

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru-560064

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution:
BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

- Name of the Head of the institution : Dr. MOHAN BABU G N
- Designation: PRINCIPAL
- Does the institution function from own campus: YES
- Phone no./Alternate phone no.: 080-28561576
- Mobile no.: 96325 55300
- Registered e-mail: principal@bmsit.in
- Alternate e-mail :
- Address : Post Box No. 6443, Doddaballapura Main Road, Avalahalli, Yelahanka
- City/Town : BENGALURU
- State/UT : KARNATAKA
- Pin Code : 560 064

2. Institutional status:

- Affiliated / Constituent: Affiliated to Visvesvaraya Technological University
- Type of Institution: Co-education/Men/Women: Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: UGC 2f and 12 (B)/ Self financing
- Name of the Affiliating University: Visvesvaraya Technological University
- Name of the IQAC Co-ordinator : Dr Narapareddy Ramarao



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- Phone no. : 8971247543
- IQAC e-mail address: iqac@bmsit.in
- Alternate Email address: principal@bmsit.in

3. Website address: <https://bmsit.ac.in>

Web-link of the AQAR: (Previous Academic Year):

https://bmsit.ac.in/NAAC-IQAC-AQAR_2017-18.pdf

4. Whether Academic Calendar prepared during the year?

Yes, Weblink: <https://bmsit.ac.in>

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.21	2017	12-09-2017 to 11-09-2022
2 nd				from: to:
3 rd				from: to:
4 th				from: to:
5 th				from: to:

6. Date of Establishment of IQAC: DD/MM/YYYY: 15-07-2016

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
<ul style="list-style-type: none"> ➤ AQAR 2017-18 is submitted in time ➤ Academic Audits are done for the academic year 2018-19 and details are given in 6.5.1 ➤ Participated in NIRF -2019 ranking ➤ Five Under Graduate Programs are accredited by NBA for 2nd time during the academic year 2018-19 		

Note: Some Quality Assurance initiatives of the institution are: (Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements



- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

8. Provide the list of funds by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department /Faculty	Scheme	Funding agency	Year of award with duration	Amount
* Refer Annexure 3.1.1	Major Projects	DST, (DST/TMD/MES/2k17/27), VGST K-FIST L1	2018-19	35,50,800
	Minor Projects	KSCST, Bangalore	2018-19	69,500

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: One

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? --- No ---

12. Significant contributions made by IQAC during the current year: (maximum five bullets)

1. IQAC consists of members from all the departments/sections of the institute and closely work with all the committees of institute, provides support for execution of jobs very effectively and efficiently.
2. IQAC is working continuously with department/committee coordinators for collecting and collating qualitative and quantitative data from each department.
3. The IQAC has ensured monitoring of all activities and providing suggestions for improvement.



13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *.

- IQAC takes part in preparation of Calendar of Events of every semester.
- IQAC observes the execution of all activities as per Calendar of Events.
- Provides suggestions for the improvement of quality of organising various activities.
- Calendar of events for the academic year 2018-19 is provided in annexure A2.1

14. Whether the AQAR was placed before statutory body?

Name of the Statutory body: Management

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: No

Date: ---

16. Whether institutional data submitted to AISHE: (NIRF)

Yes

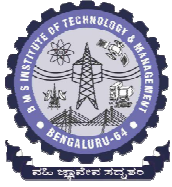
Year: 2018

Date of Submission: 14-11-2018

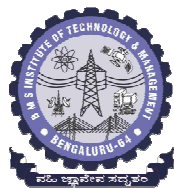
17. Does the Institution have Management Information System? If yes, give a brief description and a list of modules currently operational.

Institution is having MIS.

1. Institutional Website is developed and maintained by the students and staff of BMSITM.
2. BIMS (BMS Institute Mentoring System) to do proctoring effectively and send the attendance status and proctoring details to parents through SMS and email.
3. Online PBAS – The Online Performance Based Appraisal System for assessing the annual performance of faculty and thus release the annual increments.
4. Student Feedback System – The students assess the performance of the faculty handling their classes by online feedback system. The confidentiality of the students is maintained since all data is pushed to the cloud.
5. 360 degree feedback – This enables all the faculty in the institution to assess the performance of their respective Heads, Deans, Vice Principal and Principal. This clearly shows the transparency in the entire administration process.
6. Online Admission - To collect the first year student information through online admission software with a unique ID.
7. E-challan for Accounts - With the help of admission ID, software directly fetches the student data to the accounts software to generate the challan.
8. Tech-Saransh - To upload the students' final year projects of all branches. The data is stored in the repository.



9. Online Faculty Recruitment portal –Applicants can apply to the job through online portal as registered users.
10. Complaint Management System – This enables the students in the college hostel to register their complaints, resolving the complaints, the reports will be viewed by the authorities.
11. Faculty Information Management System (FIMS) – In this portal, all information related to every faculty like, educational qualifications, publications, FDPs/Workshops attended, books authored, funded projects if any are recorded.
12. Open Elective Portal – The students are allowed to opt for the open electives. After the selection is made by students, the option gets freezed.
13. Open Course Portal – Through this portal, the students can choose any one open course conducted by all core departments in the institution level.

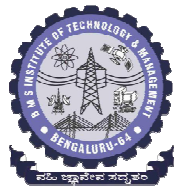


Part-B

CRITERION I – CURRICULAR ASPECTS
1.1 Curriculum Planning and Implementation
1.1.1 Institution has the mechanism for well-planned curriculum delivery and documentation. Explain in 500 words
<p>The institution adapted a method of allotting the course coordinators for the upcoming semester by the end of the previous semester. The course coordinator prepares course plan which will be reviewed by module Coordinator, Program Assessment Committee and HOD well in advance. The plan includes regular delivery pedagogy and supporting activities to achieve the accomplishment of Outcome Based Education (OBE). The students are evaluated by conducting regular tests, quizzes and assignments. The Case study and innovative questions are incorporated targeting higher level PO's. The student performance is analysed to know what the extent of attainment of the course outcomes is in a particular course. The gaps in the attainment are filled by restructuring the pedagogy or by additional activities. Every department has got Department Advisory Board (DAB) which include members from department faculty, industry, premier institute, student, alumni and parent representatives. To plan and conduct various activities based on the gaps identified from the university curriculum and also to suggest and approve other activities based on industry requirement.</p> <p>The Institution prepares the calendar of events for the upcoming semester based on VTU academic schedule well before the starting of the semester. This includes academic and institute level activities, the department adds various departmental activities which are planned by course coordinator and department and prepare department calendar.</p> <p>The supporting/additional activities which are conducted to improve the quality of teaching and learning process include project based learning, Collaborative methods of learning such as think--pair-share, think-write-share, jig-saw, etc for program oriented courses. Other innovative teaching methods include blended class, flip class, chart-based learning, to inculcate liveliness in the classroom and to attract more participation from student fraternity. To build practical knowledge in students live simulations, experimental videos are demonstrated and open-ended experiments /mini projects are incorporated in every laboratory (to improve design and analysis skills). The above are incorporated apart from arranging Industrial visits.</p> <p>Students are also encouraged to take up Massive Open Online Courses (MOOC's) and participate in design contests /poster presentation/conference paper presentations/publications on real time/live problems. Remedial classes are arranged for slow learning students, tutorial classes for mathematical/problem-oriented courses. Design contests are held once in a semester to improve design skills. Expert guest lectures are arranged from other industry for partial delivery of the course</p>



to get industrial exposure and open courses are conducted to improve the student skills.						
1.1.2 Certificate/ Diploma Courses introduced during the Academic year						
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration		focus on employability/ entrepreneurship	Skill development	
Nil	Nil	NA		Nil	Nil	
1.2 Academic Flexibility						
1.2.1 New programmes/courses introduced during the Academic year						
Programme with Code		Date of Introduction		Course with Code	Date of Introduction	
-NIL -						
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.						
Name of Programmes adopting CBCS		UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
NIL						
Note: The Institution is affiliated to VTU. (1)Syllabus is changed for UG during 2018-19 for the CBCS scheme introduced in A.Y 2017-18. Additionally mini project is introduced for VI-sem students. Students are allowed to choose open electives offered from other departments also. (2) MCA – CBCS syllabus is changed and scheme is modified with CIE – 40% and University examination 60%.						
Already adopted (mention the year): Introduced in the A.Y. 2015-16, Scheme is revised in A.Y 2017-18 for the same Syllabus. For MCA & MTech: CBCS introduced in 2016-17.						
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year						
	Certificate		Diploma Courses			
No of Students	Nil		Nil			
1.3 Curriculum Enrichment						
1.3.1 Value-added courses imparting transferable and life skills offered during the year						
Value added courses			Date of introduction		Number of students enrolled	
See: Appendix – 1.3.1						



1.3.2 Field Projects / Internships under taken during the year				
Project/Programme Title		No. of students enrolled for Field Projects / Internships		
Internship (ECE)		118		
Internship (TCE)		53		
Internship (Civil)		215		
Project(Civil)		2		
Internship (ISE)		89		
Project(ISE)		2		
Internship (MCA)		55		
Internship (CSE)		77		
Internship (EEE)		77		
Project (EEE)		08		
Internship (Mech)		51		
Projects (Mech)		6		
1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
Student Feedback Process: BMSIT&M has a very good feedback system in place. In which students give feedback of each course separately on various parameters. The reports of the feedback is generated and is communicated to concerned faculty, HoD and principal. This software system is regularly updated by our students of computer science and engineering. In the present system students can submit their online feedback form their mobile phones/computers. For each student separate login is created and the feedback given by students is stored in institutional server and confidentiality is maintained. The feedback is collected twice in a semester from all students of the class. Feedback analysis: The evaluation is graded based on the scale of One to Five Viz, 1 - Very Poor, 2 - Poor, 3 -				



Average, 4 - Good, 5 - Excellent. An average score percentage from total number of students is assessed to analyse the feedback. Faculty who gets the less than 60% feedback will be counselled by a competent committee to ascertain the root cause of poor performance.

Feedback Analysis report- 2018-19- Odd Semester:

Feedback	Date	Hit Ratio	% of Faculty scored <60%
First Feedback (Higher Semester) - 131	29 th Sep, 2018	99 %	ZERO
First Feedback (FY and 3 rd Diploma Semester) - 85	10 th Nov, 2018	100%	ZERO
Second Feedback (Higher Semester) – 141	30 th Nov, 2018	100%	ZERO
Second (FY and PG) - 85	15 th Jan, 2019	100%	ZERO

Feedback Analysis report- 2018-19- Even Semester:

Feedback	Date	Hit Ratio	% of Faculty scored <60%
FB1 Second Semester Higher Semester	24 th and 25 th April, 2019 21 st to 23 rd March, 2019	99.89% 100%	3 faculty
FB2 Second Semester Higher Semester	10 th and 11 th June, 2019 16 th and 17 th May, 2019	100% 100%	NIL
These three faculty members were counselled on 6 th May 2019			

Employers Feedback:

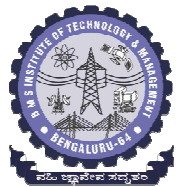
The feedback is manually collected from the Employers who visit campus for recruitment.

- The number of companies visited the campus for recruitment process is shown below.

Year	2018	2019
No. of companies visited	94	97

- The analysis of employers' feedback is based on: Hospitality, Facilities & administration, and Coordination by the placement team, quality of candidates facing interviews and Overall rating of the placement process at BMSIT&M.
- The 88.23%.is the employers rating for the overall campus drive process at BMSIT&M.

Parent's Feedback:



Parent's feedback is obtained during parent's teacher meetings and also in departmental DAB meetings either manually or orally during meetings on various aspects of academics. Their suggestions include arranging invited talks on interpersonal skills, arranging for internships, requesting to provide hard copy of the material to students and also suggestions to improve technical skills of the students etc.

Feedback from Alumnus:

Alumni, Portal "<https://alumni.bmsit.ac.in>" has been developed recently. Where alumni, faculty and students can post internship & job opportunities available at different industries / institutions, competitive examinations and higher studies opportunities. In this portal alumni also share their experiences related to interviews, job nature.

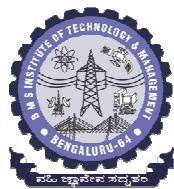
During 2018-19 academic year, 23 alumni activities are conducted on various academic and placement activities and feedback is taken.

Appendix – 1.3.1

1.3.1 Value-added courses imparting transferable and life skills offered during the year		
Value added courses	Date of introduction	Number of students enrolled
ECE		
Machine Learning Simplified using Python and Deep Learning using Matlab	12 th to 16 th Feb 2019	42
Signals and Communication Systems using Matlab/ Octave	12 th to 16 th Feb 2019	34
Neural Networks and Signal Processing Applications using Matlab Tool	12 th to 16 th Feb 2019	35
Nano Electronics and its Applications	12 th to 16 th Feb 2019	29
Embedded systems and IoT	02 nd to 7 th Aug 2018	57
Digital system design using field Programmable Gate arrays(FPGA)	02 nd to 7 th Aug 2018	15
Data structure using C	02 nd to 7 th Aug 2018	7
Electronics fundamental for industry 4.0	02 nd to 7 th Aug 2018	10
Microcontroller and embedded system	02 nd to 7 th Aug 2018	21



Engineering and Data science with industrial internet of things	02 nd to 7 th Aug 2018	55
TCE		
Open course on : 1. “MATLAB & Simulink”	02 nd to 7 th Aug 2018	54
Advanced wireless communication and Antenna Design.	02 nd to 7 th Aug 2018	28
Embedded System and Application Using 8051 & Arduino	12 th to 16 th Feb 2019	38
Wireless Sensor Networks and It's Essentials	12 th to 16 th Feb 2019	38
Civil		
Modern tools and techniques in Surveying finite element methods and basic applications of Ansys	02 nd to 7 th Aug 2018	36
Basic of Civil Engineering Drawing by Manual Drafting	02 nd to 7 th Aug 2018	40
Design & Drawing of Environmental Systems	Feb-May 2019	75
SUSTAINABLE HOUSING	12 th to 16 th Feb 2019	52
CSE		
OOP Concept using C++ and QT Framework	12 th to 16 th Feb 2019	94
Designing IoT	02 nd to 7 th Aug 2018	66
Understanding Block Chain	02 nd to 7 th Aug 2018	51
Python for Beginners	02 nd to 7 th Aug 2018	31
Java in 5 Days	02 nd to 7 th Aug 2018	20
ISE		
Machine learning using python	02-07 August 2018.	60
web Application development	12 th to 16 th Feb 2019	42
Microprocessors & Microrcontrollers	12 th to 16 th Feb 2019	61
Data Science & Artificial Intelligence	12 th to 16 th Feb 2019	24
Block Chain	12 th to 16 th Feb 2019	23
Mathematics		



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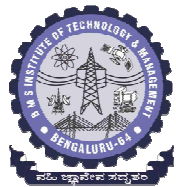
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Differential Equations Theory & hands on	02 nd to 7 th Aug 2018	42
Engineering Optimization Techniques with real life Applications	12 th to 17 th Feb 2019	68
MCA		
Big Data Analytics	During 2018-19 (Odd and even semester)	98
EEE		
Multilevel Inverters	Sept – Nov, 2018	08
Transformer and Armature Design	12 th to 16 th Feb 2019	22
Programmable Logic Controllers	12 th to 16 th Feb 2019	42
MECH		
Industry Best Practices for Mechanical Engineers	12 th Feb 2019	25
Training on HyperMesh	12 th Feb 2019	36
Training on MatLab	02 nd Aug 2018	20
Workshop on Industry 4.0	26 th Oct 2018	42
Workshop on CNC Machine Design	29 th Sept 2018	20

Appendix 1.3.2

Internships under taken during the year from 1st Aug 2018 to 31st July 2019

SI No:	Name	USN	Company	Area of internship	Training Duration
CSE					
1	Varun bhavsar	1BY17CS215	Eureka,kuwait	Web Development	1 month
2	Harshitha V N	1BY17CS063	G.K.Enterprises	Web Development	1 month
3	Aleesha Neha Montero	1BY17CS016	SLN Technologies pvt. Ltd.	Web Development	15 days
4	Raksha Shellikeri	1BY17CS130	SLN technologies pvt. Ltd.	Web Development	15 days
5	Sharanya Warriar	1BY16CS109	Alpha Data	Machine Learning	3 weeks
6	Aishwarya C	1BY16CS002	BSNL	Machine Learning	6 days
7	Anand Gaurav	1BY16CS010	groupBima	Machine Learning	45 days
8	Meenakshi	1BY16CS050	HelpMitra	Machine Learning	1 month
9	Pavithra J Patil	1BY16CS057	Kekkar Infotech and	Web	1 month

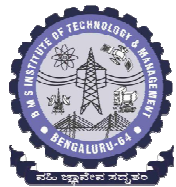


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			services	Development	
10	Sowmya	1BY16CS082	Khekkar info tech	Web Development	1 month
11	Garima Sharma	1BY16CS033	Mind and ways	Machine Learning	4 weeks
12	Meenakshi	1BY16CS050	Mind and Ways	Machine Learning	4 weeks
13	Garima Sharma	1BY16CS033	Mind and Ways	Machine Learning	4 weeks
14	Meenakshi Mishra	1BY16CS050	Mind and Ways Technologies	Machine Learning	4 weeks
15	Sourav Ray Chaudhuri	1BY16CS081	Software AG	Web Development	4 weeks
16	K. Varun Karanth	1BY15CS034	Bhilai Steel Plant	Machine Learning	2 weeks
17	Ritwik Mohanty	1BY14CS113	CDAC	Machine Learning	4 months
18	Madhukar B S	1BY15CS045	eReleGo	Data Analytics	1 month
19	T Sripad	1BY15CS090	Here Around	Data Analytics	6 months
20	Suhel Bastola	1BY15CS085	Himalayan Bank Limited	Data Analytics	4 weeks
21	Priyanka.G	1BY16CS408	Infidata	Embedded IoT	1 month
22	Amar R	1BY16CS401	Infidata	Embedded IoT	1 month
23	Anushree Gudoor	1BY15CS011	Infidata technologies	Embedded IoT	1 month
24	Yamini B.T	1BY14CS019	Infidata technologies	Embedded IoT	1 month
25	Divyashree G	1BY16CS404	Infidata Technology	Embedded IoT	Training - 60 hours and project development -30 hours
26	Kavya M	1BY15CS039	Quadwave Consulting	Machine Learning	1 month
27	Tanvi Bhakta	1BY15CS092	SlideRule Labs Pvt Ltd	Machine Learning	4 months
28	Tanvi Bhakta	1BY15CS092	Springboard	Data Analytics	4 months
29	Lakshmi Harshitha M	1BY15CS044	Teknuance Info Solutions	Data Analytics	3 months
30	Jyothi S	1BY15CS033	Triciel Technologies Pvt Ltd	Internet of Things	4 weeks
31	Preetham	1BY15CS065	Vays Infotech	Data Analytics	3 weeks
32	Abhishek B	1BY15CS005	Happiest Minds Technologies pvt Limited	Data Analytics	3 months
33	Adarsh Kumar Sah	1BY15CS006	Infidata Technologies	Data Analytics	1 Month
34	Meghana.M	1BY15CS049	Infidata Technologies	Data Analytics	1 month
35	SHALINI BN	1BY15CS080	Infidata technologies	Data Analytics	1 month

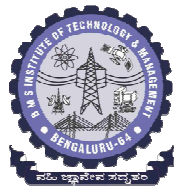


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36	Aditya Subraya Hegde	1BY15CS007	Infidata Technologies	Data Analytics	4 weeks
37	Divyashree G	1BY15CS025	Infidata Technologies	Data Analytics	4weeks
38	Manoj Rajaram Hegde	1BY15CS047	infiData Technology	Data Analytics	4 weeks
39	Chinmayi Rajashekar Hegde	1BY15CS021	Informatica	Data Analytics	6 months
40	Bhargav Sagiraju	1BY15CS016	Moneyview	Internet of Things	5 months
41	Mohein Ranjitkar	1BY15CS053	Nokia	Data Analytics	6 months
42	NIKHIL AR	1BY15CS056	Siemens technology and services	Data Analytics	4months
43	Arundhati S Shanbhag	1BY15CS013	Aienterprise Inc	Data Analytics	3-4 Months
44	Aayush Nandkeolyar	1BY15CS002	Altimetrik India	Machine Learning	5 months
45	Pavan Hoysal LS	1BY15CS061	Anavadya Softech Private Limited	Data Analytics	3months
46	samar khan	1BY15CS077	byjus	Marketing Management	3 month aprox
47	Godi Lehya Reddy	1BY15CS027	Cognizant	Machine Learning	4 Months
48	Nandini V	1BY15CS055	Cognizant	Machine Learning	4 months
49	Shubhi sharma	1BY15CS083	Cognizant	Machine Learning	3-4 months
50	DEEPTHA S	1BY15CS023	Cognizant	Machine Learning	4 months
51	Varun R S	1BY15CS067	Cognizant	Machine Learning	4 months
52	Ruchita Iyer	1BY15CS072	Cognizant	Machine Learning	4 months
53	Mohammed Daaniyaal	1BY15CS051	Cognizant	Machine Learning	4 Months
54	Kunal Kumar	1BY15CS043	Cognizant	Machine Learning	4 months
55	bhavya k sheth		digital media	Data Analytics	1 month
56	Meghna Sharma	1BY15CS050	Epicor	Data Analytics	6 months
57	T SRIPAD	1BY15CS090	Evertz Microsystems	Data Analytics	5 months (May 20, 2019)
58	M preetham	1BY15CS065	FORK TECHNOLOGIES	Data Analytics	4 months
59	Vighnesh Raut	1BY15CS100	INFIDATA	Data Analytics	1 month
60	Tushar Sahay	1BY15CS095	INFIDATA TECHNOLOGIES	Data Analytics	1 MONTH
61	Kumar Gaurav Raj	1BY15CS041	Infidata Technologies	Data Analytics	4 weeks
62	Vishnu Menon	1BY15CS102	Microfocus	Data Analytics	6 months



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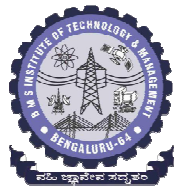
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63	Rishabh Verma	1BY15CS070	MicroFocus	Data Analytics	5 months
64	Nitin Mishra	1BY15CS058	Nokia Networks	Data Analytics	6 Months
65	Chandra Shekar S	1BY15CS020	Nokia Networks and Solutions Pvt. Ltd.	Data Analytics	6 months
66	Kanya Krishi	1BY15CS035	NOKIA SOLUTIONS AND NETWORKS	Data Analytics	6 Months
67	Sandhya M	1BY15CS078	PHILIPS INNOVATION CAMPUS	Data Analytics	5 months (till June)
68	Manish K	1BY15CS046	planet Ganges	Data Analytics	6 months
69	Archith V	1BY15CS098	Siemens healthcare	Data Analytics	3.5 months
70	K. Varun Karanth	1BY15CS034	Siemens Healthineers	Data Analytics	4.5 months
71	NIKHIL N ACHAR	1BY15CS057	Siemens Healthineers	Data Analytics	4 months 15 days
72	Harshith TR	1BY15CS030	Siemens Healthineers	Data Analytics	4 months
73	Poojitha K C	1BY15CS062	Siemens healthineers	Data Analytics	Four and half months
74	Anushree Gudoor	1BY15CS011	Temenos India Pvt Ltd	Data Analytics	4 months
75	Aditya Shiva	1BY15CS113	Think Tank imc	Machine Learning	4 months
76	Sachin Kumar S	1BY15CS075	Wipro	Data Analytics	3months
77	Ketan yadav	1BY15CS040	Wipro	Data Analytics	3 months

ECE

Sl No:	Name	USN	Company	Area of internship	Training Duration
1	Priyanka J	1BY15EC057	Cranes software international limited	embedded system	4 weeks
2	Harshitha.G	1BY15EC028	Nano Robotics Embed Technologies	embedded system	4 weeks
3	Santhosh Kumar S	1BY15EC078	moneyview	ECE	16 weeks
4	Akkiraju Subbaram Harshitha	1BY15EC009	Altran (Aricent)	ECE	6 months
5	Mohammed Nasheed Yasin	1BY15EC044	First American (India)	ECE	6 months
6	Prajwal S Raj	1BY16EC408	Prok dvs Pvt LTD	CS	24 weeks
7	Sagar H	1BY15EC075	Shield Technologies	ECE	4 weeks
8	Kruti.Mohan	1BY15EC037	Inventeron	ECE	8 weeks
9	Manoj AL	1BY16EC401	Bharat electronics limited	ECE	4 weeks

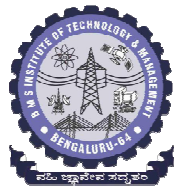


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10	Sunilkumar R S	1BY16EC413	Bharat Electronics Limited, Bangalore	ECE	4 weeks
11	Manohar G H	1BY15EC041	Infidata Technologies	ECE	4 weeks
12	Shashank A	1BY15EC080	Bharat Electronics Limited	ECE	4 weeks
13	Sangamesh	1BY15EC076	BEL	ECE	4 weeks
14	Vishal M Ranganath	1BY15EC097	Nano Robotics Embedded Technologies, Byjus, Akshat solutions pvt limited	ECE	4 weeks
15	Neha Prahlad	1BY15EC047	Cranes Varsity	embedded system	4 weeks
16	Arun Bhat	1BY15EC014	Altimetrik	ECE	4 weeks
17	Shashank M	1BY15EC082	Cognizant	Mechanical	4 weeks
18	Sneha N	1BY15EC085	NIAS, IISc Campus	Consciousness studies programme, NIAS	8 weeks
19	Tejas Narayan S	1BY15EC074	Inventron Technologies	CS	4 weeks
20	Rohith v	1BY16EC410	Shield technology	ECE	4 weeks
21	Vikas Gowda R D	1BY15EC096	Nitte Meenakshi Institute of Technology	ECE	4 weeks
22	Pavithra R	1BY15EC054	Cognizant Technology Solutions	data science programming	4 months
23	Karthik Ballullaya M K	1BY15EC034	Nokia Networks	ECE	4 months
24	Renuka A Rajur	1BY15EC066	Cognizant	data science programming	4 months
25	Yashaswini B R	1BY16EC416	Techno fly solutions	ECE	2 weeks
26	Aishwarya K Puranik	1BY15EC005	Cognizant Technology Solutions	data science programming	4 months
27	JVS sravanthi	1BY15EC032	Bharath Sanchar Nigam limited	communication	4 weeks

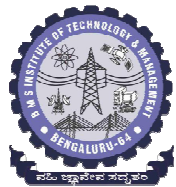


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				systems	
28	Thanushree S	1BY16EC414	BSNL Sanchar Nigam	communication systems	4 weeks
29	GIRIDHAR B N	1BY15EC024	Livewire	IOT system	4 weeks
30	SHILPA S	1BY15EC083	National Institute of Advanced Studies (NIAS)	Humanities	8 weeks
31	Chethan TS	1BY15EC102	Shield Technologies, Yalahanka new town	ECE	4 weeks
32	Jayanth.G	1BY15EC033	Cognizant	data science programming	4 months
33	Rohit B.C	1BY15EC068	SHARP software development India	ECE	4 weeks
34	Aditya Chakravarthy	1BY15EC003	PathPartner Technology Private Limited	ECE	14 weeks
35	Nikhil Sunil Elias	1BY15EC050	Renaissance Technologies Pvt Ltd	ECE	4 weeks
36	SUSHMA.A	1BY15EC089	National Institute of Advanced Studies	Humanities	8 weeks
37	khazal Ammaarah	1BY15EC035	Edgate technologies	IOT system	4 weeks
38	Naveen.M	1BY16EC404	Infidata technologies	Data science	4 months
39	Pavithra N	1BY16EC407	BSNL	communication systems	4 weeks
40	Tika thapa	1BY15EC092	Sheild technology	communication systems	4 weeks
41	Alex Mathew	1BY15EC010	Byjus- Think and Learn Private Limited	animation programming	4 months
42	S Dhanush	1BY15EC070	Evertz Microsystems	embedded system	4 weeks
43	Ratnadeep Dutta Choudhury	1BY15EC064	Shield technologies	communication systems	4 weeks
44	Ramya Ravi	1BY15EC063	Saturn industries	embedded system	4 weeks
45	A M Mahadev	1BY15EC012	College of Horticultural sciences	embedded system	4 weeks

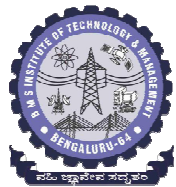


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46	Muniswamy M B	1BY16EC403	Minebrat private limited	Java programming	4 weeks
47	Ashwini.CV	1BY15EC017	Nano Robotics Embed Technologies	embedded system	4 weeks
48	Chaitra C G	1BY15EC101	Nano Robotics embed technologies	embedded system	4 weeks
49	Manish P	1BY15EC040	CTS	data science programming	4 months
50	Karthik Ballullaya MK	1BY15EC034	Nokia	communication systems	4 months
51	Dhanya V Nair	1BY15EC022	L&T Technology Services Limited	communication systems	4 months
52	G V S DHARANI KUMAR REDDY	1BY15EC027	BSNL	communication systems	4 weeks
53	Pranav Pai	1BY15EC056	Cranes varsity	embedded system	4 weeks
54	Roshini Sr	1BY15EC073	Cognizant technology solutions	Java programming	4 weeks
55	Sushma V	1BY15EC091	IPA Weighing and Automation	embedded system	4 weeks
56	Shashank g gowda	1BY15EC081	Mithra precision components	embedded system	8 weeks
57	Sanjith R	1BY15EC077	Shield Technologies	communication systems	4 weeks
58	Ujwala L	1BY15EC093	Cognizant technology solutions corporation	Java programming	4 months
59	Arghya Pal	1BY14EC008	Cognizant	Data science	4 months
60	Spandana.S	1BY15EC087	Micro Focus	communication systems	2 weeks
61	Reshma R	1BY15EC067	Bharat Electronics LTD	Electronics	4 weeks
62	Nukala sowmya	1BY15EC051	Bharat Electronics LTD	Electronics	4 weeks
63	Ashish Pandey	1BY15EC016	Altran	communication systems	32weeks

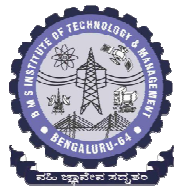


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64	KUMAR R	1BY15EC038	Cranes varsity	embedded system	4 weeks
65	Dharani.M	1BY15EC023	i-Quad	communication systems	4 weeks
66	Divyashree B. S	1BY15EC103	NRET	embedded system	8 weeks
67	Arpitha A	1BY15EC100	nano robotics embed technologies (NRET)	embedded system	4 weeks
68	DAKSHAYIN I M	1BY15EC104	Nano robotics embedded technologies	embedded system	4 weeks
69	Hemantha B	1BY15EC029	Cranes varsity	embedded system	4 weeks
70	Sushma Neelannavar	1BY15EC090	Airports authority of india	Communication ,Navigation and survellience	2 weeks
71	Prashanti	1BY16EC409	Alfa lab tech	embedded system	2 weeks
72	Kirankumar P Patil	1BY15EC036	Techno fly	communication systems	4 weeks
73	Gopal P Kulkarni	1BY15EC025	Technofly solutions	communication systems	4 weeks
74	Pavithra N	1BY16EC407	BSNL	communication systems	2 weeks
75	S.G.Suhaashini	1BY15EC071	Cranes Varsity	embedded system	4 weeks
76	Soujanya A	1BY15EC086	Airport Authority of India	Communication ,Navigation and survellience	2 weeks
77	Mohammed Nasheed Yasin	1BY15EC044	First American (India)	Data sceince	4 months
78	Shashank M	1BY15EC082	Cognizant	Data science	4 months
79	Monil Ranka	1BY15EC046	Cognizant Technology Solutions	Data science	4 months
80	Vijay A	1BY16EC415	Shield technologies	communication systems	4 weeks
81	Shilpa S	1BY15EC083	National Institute of Advanced Studies	Humanitarian	8 weeks

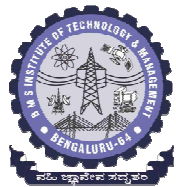


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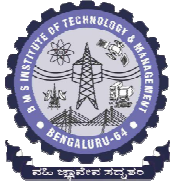
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				science	
82	Lekhana D A	1BY15EC039	Sagacious IP	embedded system	4 weeks
83	G V S DHARANI KUMAR REDDY	1BY15EC027	BSNL	communication systems	2 weeks
84	Bindu hp	1BY15EC020	Inventeron	embedded system	2 weeks
85	Vallamkonda Nitya Krishna	1BY15EC094	NMIT	nano technology	2 weeks
86	Rohith S	1BY15EC069	Inventeron technologies and business solutions	embedded system	4 weeks
87	Arushi Mishra	1BY15EC015	Aricent	communication systems	8 weeks
88	GOPAL P KULKARNI	1BY15EC025	Technofly solutions	communication systems	4 weeks
89	Parvathi V	1BY15EC052	Indian Tech Keys	embedded system	4 weeks
90	MINANK	1BY15EC043	ENCOMPASS ENGINEERING	IOT system	4 weeks
91	Aman Deep	1BY15EC011	Cogni	Data science	4 weeks
92	PAVANKUM AR B	1BY15EC053	Cranes varsity	embedded system	4 weeks
93	Hemantha B	1BY15EC029	cranes varsity	embedded system	4 weeks
94	Rakesh V kashyap	1BY15EC062	Cranes Varsity	embedded system	4 weeks
95	Meghanath Reddy	1BY16EC402	INFIDATA	data science	4 months
96	Akanksha Sharma	1BY15EC006	BMSIT	Humanitarian science	4 weeks
97	Hosur Akhil	1BY15EC031	Cognizant	Data science	4 months
98	D S Girish	1BY15EC021	HAL	communication systems	4 weeks
99	Saraswathy V	1BY16EC412	Techno fly solutions	communication systems	4 weeks
100	Priyanka S	1BY15EC058	Bharat Electronics Ltd	Electronics	4 weeks



101	Michelle Gloria Tauro	1BY17EC092	Accolade Tech Solutions, Premium Enclave, 3rd Floor, Shop No.22 and 23, light house hill Road, Hampankatta, Mangalore- 575001 Phone: +91 9900448554 Website: www.accoladetechsolutions.com	java programming	19/01/19
102	Akshit Saxena	1BY16EC074	ADTECH Inventions Pvt. Ltd., Ambad, MIDC, Nashik, +912532383989	iot system	21/01/19
103	Soujanya A		Airport authority of India kempegowda international airport Bangalore 300	communication systems	2 weeks
104	Hemantha B	1BY15EC029	Airport authority of india , kempegowda international airport , banglore-300	communication systems	2 weeks
105	Anushka Tripathi	1BY17EC024	Alpha electronics and communication lab #715, suhas complex, 3rd cross A sector, yelahanka new town. alpha.jayaraman@gmail.com 9342548781	communication systems	2 weeks
106	Hubli Meghana	1BY17EC061	Alpha Labs #715, 1st floor, Suhas complex, 3rd A cross, A sector, Yelahanka New Town, Bangalore-500064 pH. No: 9342548781	communication systems	2 weeks
107	Harshitha S Prakash	1BY17EC058	Microtech Auto Components	embedded system	2 weeks
108	Arushi Makraria	1BY17EC026	Bharat electronics limited	Electronics	4 weeks
109	ADITYA NARAYAN	1BY16EC007	HINDUSTAN AERONAUTICS	Helicopter	3 weeks

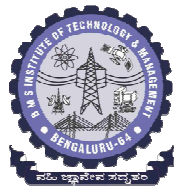


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			LIMITED	navigation system	
110	KESHAVA VARMA N S	1BY16EC038	HINDUSTAN AERONAUTICS LIMITED	Helicopter navigation system	2 weeks
111	KARTHIK P	1BY16EC037	HINDUSTAN AERONAUTICS LIMITED	Helicopter navigation system	2 weeks
112	SHILPASHRE E N	1BY16EC075	HINDUSTAN AERONAUTICS LIMITED	Helicopter navigation system	2 weeks
113	E NIVEDITHA	1BY17EC053	InPhase power technologies Pvt LTD.	power systems	4 weeks
114	Vadiraj Raghavendra Adabaddi	1BY17EC178	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	Helicopter navigation system	4 weeks
115	Parikshit .Y.P	1BY17EC111	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	communication systems	4 weeks
116	TEJAS KUMAR.M	1BY17EC175	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	communication systems	4 weeks
117	STHUTHI K BHAT	1BY16EC082	Mission & Combat System Research & Design Centre,HAL	Avionics	4 weeks
118	Preethi Muniraju	1BY16EC063	moneyview, whizdom innovations, ,bellandur, 560087	Data science	4 weeks
ME					
1	Navaraj Subedi	1BY15ME028	North hydro and engineering Pvt.Ltd	Thermal Engineering	13-01-2019 to 14-02-2019
2	Pavan k	1BY16ME404	Volvo construction equipment Pvt.Ltd	Manufacturing	07-01-2019 to 03-19-2019
3	Sahana Upadhy	1BY15ME044	IISc/Mech Department	Welding technology	10-01-2019 to 02-09-2019
4	Hariharasudha n	1BY15ME066	Shivasakthi Technologies	Press tools	06-01-2019 to 06-02-2019

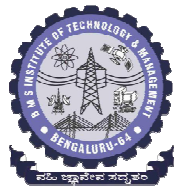


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5	Pooja	1BY16ME405	Diesel Loco Shed, Krishnarajapuram	Locomotive	07-01-2019 to 04-02-2019
6	Madhusudhan K G	1BY16ME402	Volvo Construction Equipment Pvt. Ltd.	Manufacturing	07-01-2019 to 03-19-2019
7	kishor naik s	1BY15ME019	Ajax Fiori Engineering Pvt. Ltd.	Automotive	01-10-19 to 17-05-19
8	Maruthi B	1BY16ME403	Ajax Fiori Engineering Pvt. Ltd.	Automotive	01-10-19 to 17-05-19
9	Srinath M	1BY16ME407	Ajax Fiori Engineering Pvt. Ltd.	Automotive	01-10-19 to 17-05-19
10	vikesh purbey	1BY16ME411	Ajax Fiori Engineering Pvt. Ltd.	Automotive	01-10-19 to 17-05-19
11	Sachin Raj T	1BY15ME041	FESTO India Pvt.Ltd	Hydraulic engineering	21/01/2019 to 22/02/2019
12	Saharsh Buxy	1BY15ME045	Jindal Steel and Power Ltd.	Foundry Technology	08-01-2019 to 08-02-2019
13	Chaithra b k	1BY16ME400	Diesel Loco Shed, krishnarajapuram	Locomotive	07-01-2019 to 04-02-2019
14	shreyas Saklecha	1BY15ME052	Chandan precision products	Manufacturing	07-01-2019 to 08-02-2019
15	MERWIN PERWIN	1BY15ME022	PRECISE TOOLING SYSTEMS	Manufacturing	09-07-2018 to 06-08-2018
16	Samrudh U P	1BY15ME048	FORESS AUTO COMPS	Manufacturing	01-01-2019 to 01-02-2019
17	Shashanka K S	1BY15ME051	Bharat Earth Movers Limited	Manufacturing	14/02/19 to 13/03/19
18	Suraj Bandodkar	1BY15ME055	Mahalaxmi Steel Industries	Manufacturing	07-01-2019 to 07-02-2019
19	T.Uma Vidya	1BY15ME056	Foress Auto Comps	Manufacturing	01-01-2019 to 01-02-2019
20	Divyam garg	1BY15ME011	Foress Auto Comps	Manufacturing	01-01-2019 to 01-02-2019
21	venkatesh Naik	1BY16ME410	Mushashi auto parts Pvt Ltd	Automotive	02-01-2019 to 03-02-2019
22	shivom sharma	1BY14ME050	Dinova Locks, Aligarh	Manufacturing	01/02/02019 to 28-02-2019
23	varun M	1BY15ME059	Prad Automotive	Automotive	11-02-2019 to 09-03-2019
24	Tejas B	1BY15ME057	Diesel Loco Shed, Krishnarajapuram	Locomotive	11-01-2019 to 08-02-2019
25	subash Takur	1BY15ME054	Balaju Auto works, Nepal	Manufacturing	16-01-2019 to 15-02-2019
26	Shahbaz Ahammed	1BY15ME050	Maahalaxmi steel industries	Manufacturing	07-01-2019 to 07-02-2019
27	Rajnikanth Dwivedi	1BY15ME036	Jagadeeshwari Industries	Manufacturing	07-01-2019 to 07-02-2019
28	Dhanush N	1BY16ME064	EI T technologies –	Manufacturing	06-12-2018 to 09-

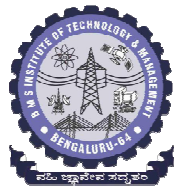


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			Design		12-2018
29	N S Sriprasad	1BY17ME030	HAL (F&F DIVISION)	Manufacturing	16-01-2019 to 31-01-2019
30	Eshanth R	1BY17ME018	HAL (F&F DIVISION)	Manufacturing	16-01-2019 to 31-01-2019
31	NIKHIL R	1BY17ME033	HAL (Helicopter Division)	Manufacturing	16-01-2019 to 02-02-2019
32	Balaji VR	1BY17ME010	HAL (Helicopter Division)	Manufacturing	16/01/2019 to 02-02-2019
33	Gunasagar R	1BY18ME402	Suprajit Automotive Private Limited	Automotive	16-01-2019 to 02-02-2019
34	Prateek Bali	1BY16ME043	Bangalore International Airport Ltd (Engineering & Maintenance Dept)	Supply chain Management	5th July 2019 to 21st July 19
35	Biwek Poudel	1BY16ME063	Buddha Air	Supply chain Management	9th July 2019 to 5th August
36	C Aniruddha	1BY16ME013	Powerica Ltd. Factory	Manufacturing	10th July 2019 to 20th July 2019
37	Ashutosh Mishra	1BY16ME012	Tractors And Farm Equipments Ltd. (TAFE)	Manufacturing	4th July 2019 to 17th July 2019
38	Anupam Deshpande	1BY16ME008	Tractors And Farm Equipments Ltd. (TAFE)	Manufacturing	4th July 2019 to 17th July 2019
39	Adnan Ahmed Khan	1BY16ME004	Bharat Earth Movers Ltd.	Manufacturing	5th July 2019 to 23rd July 2019
40	Arun D	1BY16ME010	ITI Limited	Manufacturing	6th July 2019 to 19th July 2019
41	Neiraz Bastawalla	1BY15ME030	Xenon Automotive	Automotive	25th Feb 2019 to 31st May 2019
42	Shaurya Joshi	1BY16ME066	Buddha Air Pvt.Ltd	Supply chain Management	9th July 2019 to 5th August 2019
43	Hariharan k	1BY16ME023	Bosch Limited	Manufacturing	8th July 2019 to 2nd August 2019
44	Sooraj Krishnan	1BY16ME057	Bosch Limited	Manufacturing	8th July 2019 to 2nd August 2019
45	Kevin R.K	1BY16ME068	515 Army base workshop	Manufacturing	10th July 2019 to 9th August 2019
46	K Suyog	1BY16ME030	Precise Engineering	Manufacturing	4th July 2019 to 4th aug 2019
47	Sagar Dutt Mathur	1BY17ME045	FORD	Automotive	11/07/2019 to 21/07/2019
48	Sheikh manan	1BY17ME049	PHE MECHANICAL DPT	Manufacturing	15/07/2019 to 6/08/2019
49	Beldar Mohammed	1BY17ME012	Tenova Delkor India Pvt Ltd	Manufacturing	15/07/2019 to 29/07/2019

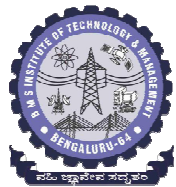


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	Akram				
50	B Goutham Krishna	1BY17ME009	Tenova Delkor India Pvt LTD	Manufacturing	15/07/2019 to 29/07/2019
51	Chaithanya.S. R	1BY17ME013	Shridhan Automation	Manufacturing	11/07/2019 to 27/07/2019
TCE					
1	Abhay K K	1BY15TE001	Mercedes Benz	Electronics design and development	21.01.2019 to 19.04.2019
2	Abhishek B Kalnoor	1BY15TE002	BEL	Electronics design and development	13.08.2018 to 11.09.2018
3	Aditi kumari	1BY15TE003	Eduvirtuoso	Business development	07.01.2019 to 31.01.2019
4	Aditya Nataraj	1BY15TE004	Elint Labz	Embedded design	8.1.2018 to 21.11.2018
5	Akanksha Bhardwaj	1BY15TE005	infidata	Embedded design	07-01-2019 to 6.02.2019
6	Ananya A G	1BY15TE007	Elint Labz	Embedded design	22.2.2018 to 13.10.18
7	Anirban sanyal	1BY15TE008	Alumilite Architectures	Business development	18.1.2019 to 17.2.2019
8	Arvind Srikanth	1BY15TE009	Byjus	Business development	28.01.2019 to 27.2.2019
9	Ashritha T.P	1BY15TE010	Technilab Instrument	Antenna design and development	07.01.2019 to 09.02.2019
10	Ashwin Batra	1BY15TE011	AIR	Electronics design and development	9.7.2018 to 20.7.2018
11	Ayush sinha	1BY15TE012	Neudesic	Electronics design and development	6.3.2019 to 9.5.2019
12	Bhavana DV	1BY15TE013	Sanarys pvt ltd	Embedded design	11.01.2019 to 8.02.2019
13	Bindu S	1BY15TE015	Sanarys pvt ltd	Embedded design	11.01.2019 to 8.02.2019
14	G Varun Maiya	1BY15TE016	Byjus	Business development	28.01.2019 to 27.2.2019
15	Jhenkar L	1BY15TE021	Elint Labz	Embedded design	21.5.2018 to 30.9.2018
16	K Aishwarya	1BY15TE022	HCCBPL	Electronics design and development	07-07-2018 to 06.08.2018
17	Kaustuv ghosh	1BY15TE023	Credence robotics	Embedded design	15.2.2019 to 30.3.2019
18	Madhuri B jain	1BY15TE027	Elint Labz	Embedded design	21.5.2018 to 30.9.2018
19	Nandhini H	1BY15TE028	Technilab Instrument	Antenna design and development	07.01.2019 to 9.02.2019
20	P.Deekshita	1BY15TE029	Seine product design	Embedded design	09.07.2018 to 09.08.2018
21	Pavana	1BY15TE030	NRET	Embedded design	7.01.2019 to

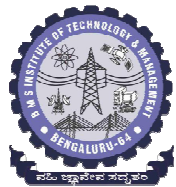


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					02.02.2019
22	Pooja C.R	1BY15TE031	Technilab Instrument	Antenna design and development	07.01.2019 to 09.02.2019
23	Pradyoth S P	1BY15TE032	Infidata	Electronics design and development	07.01.2019 to 06.02.2019
24	Pramodhini US	1BY15TE033	Infidata	Electronics design and development	5.1.2019 to 10.2.2019
25	PRERANA S	1BY15TE034	NRET	Embedded design	07.01.19 to 02.02.19
26	Priya rouniyar	1BY15TE035	iKouriers express	Business development	6.3.2019 to 6.5.2019
27	PRIYANKA M N	1BY15TE036	NRET	Embedded design	07.01.19 to 02.02.19
28	Rahul B M	1BY15TE037	infidata	Electronics design and development	07-01-2019 to 6.02.2019
29	Rahul pai	1BY15TE038	Byjus	Business development	28.01.2019 to 27.2.2019
30	Sahil A	1BY15TE042	NRET	Embedded design	04.02.2019 to 04.03.2019
31	Shetty rohan	1BY15TE044	Electrobytes technologies	Electronics design and development	8.1.2019 to 5.2.2019
32	Shubha V Jois	1BY15TE046	infidata	Electronics design and development	10-07-2018 to 10.08.2018
33	Sindhoor Venkatraman Hedge	1BY15TE047	Technilab Instrument	Antenna design and development	07.01.2019 to 9.02.2019
34	Sonal Pandey	1BY15TE049	infidata	Electronics design and development	07-01-2019 to 6.02.2019
35	Soumita Guha	1BY15TE050	Sanarys pvt ltd	Embedded design	11.01.2019 to 8.02.2019
36	Srinivas M	1BY15TE051	Cognizant	Electronics design and development	19.01.2019 to 18.05.2019
37	Sukrutha.H	1BY15TE052	Cognizant	Electronics design and development	19.01.2019 to 18.05.2019
38	Sushmitha D.G	1BY15TE054	Technilab Instrument	Antenna design and development	07.01.2019 to 09.02.2019
39	Varsha L V	1BY15TE055	Technilab Instrument	Antenna design and development	07.01.2019 to 09.02.2019
40	Vishal gupta	1BY15TE057	Wipro	Electronics design and development	10.1.2019 to 9.4.2019
41	Waajida Tabassum Shaik	1BY15TE058	Sanarys pvt ltd	Embedded design	11.01.2019 to 8.02.2019
42	Vibha K V	1BY13TE055	Technilab Instrument	Antenna design and development	07.01.2019 to 09.02.2019
43	Ganesh Purushottam	1BY16TE401	NRET	Embedded design	7.01.2019 to 02.02.2019



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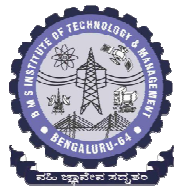
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	Shanbhag				
44	Meghana R	1BY16TE404	Imedrix system Pvt ltd	Electronics design and development	04.03.2019 to 05.04.2019
45	Rahul S	1BY16TE405	infidata	Electronics design and development	07-01-2019 to 6.02.2019
46	Rajan	1BY16TE406	infidata	Electronics design and development	07-01-2019 to 6.02.2019
47	Shruthi G	1BY16TE410	Imedrix system Pvt ltd	Electronics design and development	04.03.2019 to 05.04.2019
48	Prasunn	1BY16TE036	ECIL,Hyderabad	Electronics design and development	07/07/2018 to 06/08/2018
49	chethana C	1BY16TE011	f&f div HAL	Electronics design and development	21/01/2019 to 12/2/19
50	Lekhya Sindura N	1BY16TE020	f&f div HAL	Electronics design and development	21/01/2019 to 12/2/19
51	Madhushree M	1BY16TE022	f&f div HAL	Electronics design and development	21/01/2019 to 12/2/19
52	N Janani	1BY16TE028	isro shriharikota	Electronics design and development	16/01/2019 to 31/01/2019
53	Sudha M	1BY16TE048	isro shriharikota	Electronics design and development	16/01/2019 to 31/01/2019

MCA

Sl No:	Name	USN	Company	Area of internship	Training Duration
1	A B PREETHAM SINGH	1BY16MCA01	NAAC	GLE GOVERNANCE SYSTEM	1 Month
2	AKASH P G	1BY16MCA03	DreamBuzz Solutions	Kidney Disease Prediction using Data Mining Techniques	1 Month
3	Basavantraya	1BY16MCA05	Meta Techsys	java application	1 Month
4	Bhakti Karale	1BY16MCA06	Keyskillshub Technology	Web Development and SEO	1 Month
5	Bindushree N	1BY16MCA07	Fincore Softwares	Self-conceptualization and multi privileged algorithm based controller	1 Month
6	chaitra V S	1BY16MCA08	Digitalizing India Pvt. Ltd	MochaEstate Stay	1 Month
7	Deepa	1BY16MCA09	Nokia Solutions and Networks	DevOps Methodology and Tools	1 Month
8	DIVYA	1BY16MCA11	Infidata Technologies	Web Application	1 Month
9	H S Sai Prasad	1BY16MCA12	Youplus Media App	Data Processing	1 Month

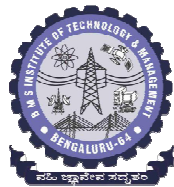


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			Solutions Private Limited	in AI	
10	Harshad Munna A	1BY16MCA13	NAAC	Task Management using Laravel	1 Month
11	Ifraz Ahmed	1BY16MCA14	Philips	Health Informatics Service Engineer	1 Month
12	Janhavi V	1BY16MCA15	Fincore Softwares	Java and AWS	1 Month
13	Janice Fernandes	1BY16MCA16	Tangensis	Selenium With Python	1 Month
14	Kanchanmala	1BY16MCA17	Kekkar Infotech & Services	QuizBaker App	1 Month
15	Karthik S	1BY16MCA18	Access6 Technologies	Web Development	1 Month
16	KEERTHI RAMESH	1BY16MCA19	National Informatics Centre	online Evaluation System(panel creation)	1 Month
17	KIRAN KUMAR G	1BY16MCA20	S4U technologies	Cloud Based on digi student info	1 Month
18	KRUTHIKA C	1BY16MCA21	NAAC	MEETING MANAGEMENT SYSTEM	1 Month
19	MANOJ ME	1BY16MCA23	Techno Soft System Solutions Pvt Ltd	Transparency Service Model for Data Security in Cloud Computing	1 Month
20	Ankita Chandrakant	1BY16MCA25	5Rays Consulting India Pvt Ltd	Fly Travega	1 Month
21	NAVYA S	1BY16MCA28	Societe Generale	SHIELD PRE-REQUISITS	1 Month
22	PAVANA K M	1BY16MCA29	National Informatics Centre	online Evaluation System(centre creation)	1 Month
23	Pavana N A	1BY16MCA30	Relicons Technologies Pvt Ltd	CKONNECT	1 Month
24	PRATHIBHA A M	1BY16MCA32	INFIDATA	interactive Study Portal: Backend User Interface Design	1 Month
25	RAHUL M	1BY16MCA35	Dream Buzz Solutions	Android App for identifying healthy blood donors using naïve base algorithm	1 Month
26	rakesh bagali	1BY16MCA36	Tangent Probiz	Java technologis	1 Month
27	rashmi kannur	1BY16MCA37	5Rays Consulting	Fly Travega	1 Month

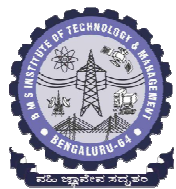


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			India Pvt Ltd		
28	REKHA S	1BY16MCA38	CloudThat Technologies	Cloud Technologies and AWS	1 Month
29	RISHABH TRIPATHI	1BY16MCA39	Fidelity Investments	Ribbit Forum	1 Month
30	SANDIP DEY	1BY16MCA41	five rays	immigration document mangament system	1 Month
31	SIDDHANTA KR. SHAW	1BY16MCA42	Silfra Technologies	Spring Boot Rest Api for Cross Platform Mobile Application	1 Month
32	SRIKANTH H D	1BY16MCA44	S4U technologies	Stand alone application on Billing software for exide	1 Month
33	Sujatha D	1BY16MCA45	Societe Generale	Pre-Requisites for Spark	1 Month
34	Sukanya B S	1BY16MCA46	Infidata Technologies	Web Application	1 Month
35	sushmitha K S	1BY16MCA47	Digitalizing India Pvt. Ltd	WEB DEVELOPMENT	1 Month
36	Swatantra Mukherjee	1BY16MCA49	Silfra Technologies Pvt. Ltd.	Techbook	1 Month
37	vasundhara k s	1BY16MCA50	I8 tech solution	case centric legal system	1 Month
38	vinayaka m kulkarni	1BY16MCA51	Philips	HEALTH CARE INFORMATICS ENGINEERING	1 Month
39	VISHAAR G.N	1BY16MCA52	4semi technology pvt limited.	WEB DEVELOPMENT AND ROBOTICS	1 Month
40	YOGESH C	1BY16MCA53	4semi technology pvt limited.	WEB DEVELOPMENT AND ROBOTICS	1 Month
41	kiran r	1BY16MCA54	S4U Technologies	Internship on web service and VB.Net	1 Month
42	Abhishek Kumar E	1BY17MCA70	Cerner	Data Integration	1 Month
43	Akshatha s Addrakatti	1BY17MCA71	Relicons Technology	C Konnect	1 Month
44	akshay kumar dave	1BY17MCA72	Societe Generale	prerequisites for early warning signals	1 Month
45	Ashwini M S	1BY17MCA73	Infidata	Web Application	1 Month

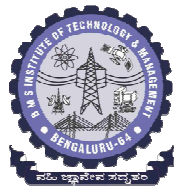


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			Technologies	Development	
46	Chaithra C	1BY17MCA74	Infidata Technologies	Restaurant Management System	1 Month
47	Chaithra k	1BY17MCA75	Meta Techsys	web application development	1 Month
48	Ramu G R	1BY17MCA76	CIP Technologies Pvt Ltd	The Perfect Frame	1 Month
49	Jyothi P	1BY17MCA77	Relicons Technology	C Konnect	1 Month
50	Medha Rajan B N	1BY17MCA78	Apsis Solutions	IoT and Cloud	1 Month
51	Natesh Rao	1BY17MCA79	Micro focus	Networking and Linux	1 Month
52	Pooja.N.Singh	1BY17MCA81	Meta Techsys	Web Application Development	1 Month
53	RAJASHREE RAJAGOPAL AN	1BY17MCA82	Cerner	SYSTEM ADMINISTRATI ON AND MAINTENANCE	1 Month
54	Shreeprada M T	1BY17MCA83	0	Web Development Application	1 Month
55	Suvarna Kumar N	1BY17MCA84	I8 Tech Soln	1 Click to Destination	1 Month
56	VIDYA B	1BY17MCA85	Tangent Probiz	Customer Services	1 Month
57	Vinay Kumar	1BY17MCA86	Nokia Solutions and Networks	Test Automation of NEF for 5G core Network Function	1 Month
58	Yashodha	1BY17MCA87	I8 Tech Solution	Business centric affinity and promotional fact analyzer	1 Month
ISE					
1	Jayanth Gopalkrishna	1BY15IS025	Cognizant	Angular and Spring boot	19/01/2019-18/05/2019
2	Pathan Aseef Khan	1BY15IS036	Old Dominion University	Computer Sciences Research	07/07/2018 - 07/08/2018
3	Nikhil Shridhar	1BY15IS034	Old Dominion University	Computer Sciences Research	07/07/2018 - 07/08/2018
4	Asha R	1BY16IS401	HereAround Technologies	Web development	07-01-2019 to 09-02-2019
5	Gagana L	1BY26IS402	Digipix Technologies	Web development using php & python	07-01-2019 to 09-02-2019

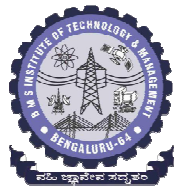


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6	Keerthi D M	1BY16IS404	Digipix Technologies	Web development using php & python	07-01-19 to 09-02-19
7	Poojashree P	1BY16IS406	Vedantu	Web development	18/02/19 to 17/08/19
8	Aashish Acharya	1BY15IS001	Infidata	IOT	07-01-2019 to 31-01-2019
9	Harsh Koomar	1BY15IS022	Amazon	AWS	11/02/19 to 12/07/2019
10	Ridhi Malani	1BY15IS045	Spectadors	Web development	06/01/2019 to 06/02/2019
11	Ravi Goyal	1BY15IS043	Akshat IT solutions Pvt lim	web development	30/01/2019 to 22/03/2019
12	Anupchandra Rao MC	1BY15IS009	Informatica	Bigdata Management	07/01/2019 to 28/06/2019
13	Gadilinga K	1BY15IS020	Herearound	Web development	02/07/2018 to 10/08/2018
14	Y Rohith	1BY15IS067	Medicento	Machine Learning	11/01/2019 to 31/03/2019
15	Sukesha	1BY15IS059	Herearound	Web development	02/07/2018 to 10/08/2018
16	Jasmine Manandhar	1BY15IS024	Nano Robotics Embed Technologies	IOT	10/2/2019 to 10/3/2019
17	Prerana V	1BY15IS039	Siemens healthcare Pvt Ltd	C# , Tool development	17/01/19-31/05/19
18	S Tejaswini	1BY15IS046	Cognizant	SFBC	19/01/2019-18/05/2019
19	Santosh TK	1BY15IS048	Yuken India	Server Management	5/1/2019 to 5/2/2019
20	Vineetha M	1BY15IS066	Cognizant	Full Stack Java	19/01/2019-18/05/2019
21	Haritha V	1BY15IS064	UrbanClap	Business Development	14/1/2019 to 28/2/2019
22	Veena M S	1BY16IS411	Nano Robotics Embed Technologies	IOT	10/1/2019 to 10/2/2019
24	Ankita T	1BY16IS400	Digipix Technologies	Web Development	7/1/2019 to 9/2/2019
25	Sanyukta R	1BY16IS408	Digipix Technologies	Web Development	7/1/2019 to 9/2/2019
26	Suprita P	1BY16IS410	Digipix Technologies	Web Development	7/1/2019 to 9/2/2019
27	Ambika.N	1BY15IS006	HereAround Technologies	Web development	7/1/2019 to 9/2/2019
28	Annu kumari.	1BY15IS008	Cognizant	.net -c# ,ANSI SQL	19/01/2019-18/05/2019
29	Harshitha N	1BY16IS403	HereAround Technologies	Web development	7/1/2019 to 9/2/2019

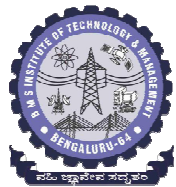


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30	Pavan S Garge	1BY16IS405	HereAround Technologies	Web development	7/1/2019 to 9/2/2019
31	Brinda Kulkarni	1BY15IS013	Cognizant	Full Stack Java	19/1/2019 to 18/5/2019
32	L Shreyasu	1BY15IS029	Happiest Minds Technologies Pvt Ltd.	IOT	1/2/2019 to 29/4/2019
33	Shreelaxmi Bhatt	1BY15IS051	Evertz India Pvt Ltd	Broadcast	7/1/2019 to 20/5/2019
34	Vaishnavi R	1BY15IS063	Infidata Technologies	Machine Learning	7/1/2019 to 6/2/2019
35	Ankit Kumar Verma	1BY15IS007	LiveWire	Machine Learning	7/1/2019 to 20/5/2019
36	Shivani Goel	1BY15IS050	Infidata Technologies	Machine Learning	7/1/2019 to 6/2/2019
37	Shreyash Raj	1BY15IS056	Vidal Health	RPA	7/1/2019 to 5/4/2019
38	Shubham	1BY15IS057	LiveWire	Machine Learning	7/1/2019 to 5/4/2019
38	Harshitha BG	1BY15IS023	HereAround Technologies	Digital Services	7/1/2019 to 9/2/2019
39	Namratha MR	1BY15IS033	Eduvirtuoso		2/1/2019 to 2/6/2019
40	Poornima Chowdry DS	1BY15IS037	Siemens Healthcare Pvt Ltd		17/1/2019 to 31/5/2019
41	Sharanya V	1BY15IS062	HereAround Technologies		7/1/2019 to 9/2/2019
42	Chandana H	1BY15IS014	Temenos India Pvt Ltd	Product Analysis and Client support	18/1/2019 to 18/6/2019
43	Sanjana R	1BY15IS047	Evertz India Pvt Ltd	Broadcast	7/1/2019 to 20/5/2019
44	Shreya Kulkarni	1BY15IS053	Amazon Web Services	Cloud support	11/2/2019 to 12/7/2019
45	Priyanka Madri	1BY15IS040	HereAround Technologies	Javascript, Angular Javascript,node Javascript	1/2/2019 to 20/3/2019
46	Jeffline Jenisha W	1BY15IS026	Informatica Solutions	Data Warehousing With Informatica PowerCenter	7/1/2019 to 20/6/2019
47	Prerana S Joshi	1BY15IS038	HereAround Technologies	Web development	7/1/2019 to 9/2/2019
48	Sri Padma L	1BY15IS058	HereAround Technologies	Web development	7/1/2019 to 9/2/2019
49	Tanushree P	1BY15IS060	HereAround Technologies	Web development	7/1/2019 to 9/2/2019
50	Akshat Gupta	1BY15IS005	Genixo Info Solutions Pvt Ltd	CRM	1/2/2019 to 5/3/2019

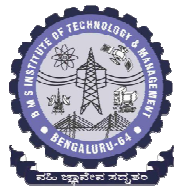


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51	Lika Arzeen	1BY15IS030	Mu Sigma	Data Analytics	7/1/2019 to 7/4/2019
52	Shreyas C R	1BY15IS054	Yuken India	IT Department	5/1/2019 to 5/2/2019
53	Yash Pratap	1BY15IS072	Nuedesic	IT Department	6/3/2019 to 6/5/2019
54	Michael bevan	1BY15IS032	Nokia	5G	14/2/2019 to 6/6/2019
55	Vershini P	1BY15IS065	Eduvirtuoso	Business development	2/1/2019 to 2/6/2019
56	Rahul Singh	1BY15IS041	Temenos	Product Analysis and Client support	2/1/2019 to 2/6/2019
57	Deepanshu Chhparwal	1BY15IS017	Vidal Health	Machine Learning (NLP)	7/1/2019 to 5/4/2019
58	Abhishek Sunil	1BY15IS003	HereAround Company	Web Development	2/7/2018 to 10/8/2018
59	K.V.S.Nishith	1BY15IS028	HereAround Company	Web Development	2/7/2018 to 10/8/2018
60	Saurav Kumar	1BY15IS049	Evertz India Pvt ltd	Networking and Broadcasting	7/1/2019 to 20/5/2019
61	Alok Aryal	1BY15IS068	ekGhanti Services pvt ltd	Data Analytics and Visualization	8/7/2018 8/8/2018
62	Abhisek Oli	1BY15IS002	Thakral one	Computer networking	July 14 to Aug 12 2018
63	Binod Neupane	1BY15IS012	Softwel Pvt Ltd	Android App Development	12th July to 9th August
64	Raman Shah	1BY15IS042	Thakral one	Computer networking	July 14 to Aug 12 2018
65	Shreejwol Disti	1BY15IS052	Softwel Pvt Ltd	Android App Development	12th July to 9th August
66	Tushaar	1BY15IS061	Wipro ldt	App Development	12th July to 9th August
67	Nishanth k	1BY15IS035	LUCID IT SOLUTIONS PVT LTD	HTML, CSS	7/1/2019 9/2/2019
68	Salman Khan	1BY16IS407	Digipix Technologies	Web development using php and python	7/1/2019 9/2/2019
69	Abhijit Baruah	1BY16IS001	Idivarts	Game Development, AR, VR	2/1/2019 to 2/6/2019
70	Anisha kumari	1BY16IS064	Tata Steel	Web Designing & Development	14/2/2019 to 6/6/2019
71	Raksha R	1BY16IS034	Kekkar Infotech and services	back end	5/1/2019 to 5/2/2019
72	Manish Shetty	1BY16IS058	Power TV(News Channel)	Front end	14/1/2019 to 28/2/2019

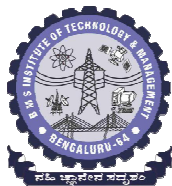


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73	Yashaswini S	1BY16IS062	Costrategix	Back end	1/2/2019 to 20/3/2019
74	Anirudh R S	1BY16IS007	Dynacommerce	Microservices&Load analysis	5/1/2019 to 5/2/2019
75	Roshan Jagwani	1BY16IS070	Infidata Technology	Web Development	1/2/2019 to 20/3/2019
76	Amrit Raj	1BY16IS006	Infidata Technology	Web Development	14/1/2019 to 28/2/2019
77	sanketh s jain	1BY17IS049	unacademy	web development	8/5/2019 to 5/2/2019
78	Yashaswini S	1BY16IS062	IISc(CDS department)	Research domain	1/7/2019 to 31/7/2019
79	Thrivikram Mudunuri	1BY16IS057	Dell EMC	Application domain	15/7/2019 to 13/9/2019
80	Ishaan Basavraj	1BY16IS017	Dell EMC	Application domain	15/7/2019 to 13/9/2019
81	Pragya Arora	1BY16IS030	Dell EMC	Application domain	15/7/2019 to 13/9/2019
82	Pratik Lokesh	1BY16IS032	TOSHIBA Software India Pvt Ltd.	Application domain	8/7/2019 to 6/8/2019
83	Aeshita Tewari	1BY15IS004	Emerson	Application domain	8/7/2019 to 2/8/2019
84	Mohammad aaqib javed	1BY16IS023	Flairtales pvt	Application domain	23/2/2019 to 25/4/2019
85	Jhanvi Verma	1BY16IS019	Karnataka forest department	Application domain	4/7/2019 to 2/8/2019
86	NIDA MARIAM S A	1BY17IS034	Flagroot Technologies Pvt.Ltd	Application domain	10/7/2019 to 29/7/2019
87	Ananya Hathwar K S	1BY17IS009	SHLR technosoft private limited	Application domain	10/7/2019 to 29/7/2019
88	Akshara Y Tarikere	1BY17IS007	SHLR technosoft private limited	Application domain	10/7/2019 to 29/7/2019
89	Nisha Kumari	1BY17IS075	UBS forums	Application domain	10/7/2019 to 10/8/2019



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CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year 2018-19

Name of the Programme		Number of seats available	Number of applications received	Students Enrolled
UG (B.E)	I Year	756	N.A	760
	Lateral Entry (II Year)	144	N.A.	110
PG (M.Tech &MCA)	I Year	96	N.A	56
	Lateral Entry (II Year)	40	N.A	39

Refer Annexure – 2.1.1

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

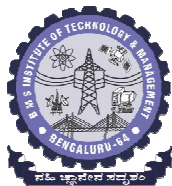
Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	2965	203	122	14	16

Refer Annexure – 2.2.1

2.3 Teaching - Learning Process

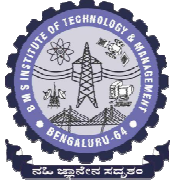
2.3.1 Percentage of teachers using ICT foreffective teaching with Learning Management Systems (LMS), E-learningresourcesetc. (current year data)

Number of teachers on roll	Number of teachers using	ICT tools and resources	Number of ICT enabled	Number of smart	E-resources and techniques used
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	ICT (LMS, e-Resources)	available	classrooms	classrooms	
152	152	48	22	01	16
Refer Annexure – 2.3.1					
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
<p>Yes.</p> <p>The institute has a functional proctored system. A group of around 20 students is assigned to a faculty member who is called as proctor. Each proctor constantly monitors both academic and non-academic issues of his/her students. The proctor listens to their grievances and addresses them through counselling and informs the parents about their ward's progress. The parent-teacher meeting conducted by each department is of great help to identify the students who are at the risk of drop out and need urgent help. The proctor identifies students who are slow learners, have financial hurdles to continue studies, are at a disadvantage or are underprivileged and brings up the matter immediately to the higher-ups. The HOD/Principal initiates suitable measures such as:</p> <ul style="list-style-type: none"> • providing academic counseling to build confidence in them, • engaging a professional counselor to get them out of distress, • recommending the case to the Management for financial help, • recommending to the Bank for educational loan, • arranging for tutorial/remedial/special classes, • Providing learning additional resources (Book bank, etc.) • advising parents or guardians of student as appropriate • engaging alumni for mentoring students • Deploying faculty facilitators to identify and help first year students with rural background, who made lateral entry, who are finding it difficult to sail into the main stream, and home sick, etc. <p>All the above measures have helped students to refrain from dropping out of studies and improved their academic performance.</p>					
Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio	
2965		152		1:19.5	



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Annexure – 2.1.1

UG / PG	Programme	Total Sanctioned Intake	KCET (45% of total sanctioned intake)		SNQ (Additional 5% of KCET intake)		COMED-K (30% of total sanctioned intake)		MGMT. (25% of total sanctioned intake)		MGMT. (Surrendered seats)		Total No. of students enrolled to I Year	Lateral Entry (II Year) (20% of total sanctioned intake)	
			Seats Available	No. of students enrolled	Seats Available	No. of students enrolled	Seats Available	No. of students enrolled	Seats Available	No. of students enrolled	CET	COME D-K		Seats Available	No. of students enrolled
UG	ECE	180	81	73	9	9	54	49	45	45	08	05	189	36	40
	CSE	180	81	79	9	9	54	37	45	45	03	17	190	36	34
	ISE	120	54	46	6	6	36	25	30	30	11	11	129	24	07
	ME	60	27	26	3	3	18	14	15	15	01	04	63	12	12
	TCE	60	27	25	3	3	18	16	15	15	03	01	63	12	00
	EEE	60	27	25	3	3	18	15	15	15	02	03	63	12	16
	CIV	60	27	23	3	3	18	17	15	15	04	01	63	12	11
TOTAL		720	324	297	36	36	216	173	180	180	32	42	760	144	110
PG	CSE	18	12	12	-	-	-	-	06	03	-	-	15	-	-
	ME	18	12	06	--	-	--	-	06	01	-	-	07	-	-



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	MCA	60	45	30	-	-		-	15	04	-	-	34	40	39
	TOTAL	96	69	58					27	08	-	-	56	40	39
TOTAL NUMBER OF STUDENTS ENROLLED IN THE INSTITUTION													816		149

Annexure-2.2.1

2.2.1 Students Enrolled in 2018-19

UG/PG	Programme	I year	II year	III year	IV year	Total
	ECE	203	232	120	105	660



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UG	CSE	216	242	125	126	709
	ISE	145	80	72	68	365
	ME	67	76	73	69	285
	ETE	60	61	46	51	218
	EEE	63	69	68	62	262
	CIV	64	67	75	57	263
Number of students Enrolled for UG						2762
PG	CSE	15	14	-	-	29
	ME	7	11	-	-	18
	MCA	34	63	59	---	156
Number of students Enrolled for PG						203
Total number of students enrolled in the institution						2965

Annexure-2.2.1

Programme	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only	Number of teachers teaching both UG and PG courses	Total

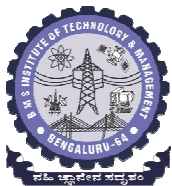


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			PG courses		
ECE		23	--	--	23
CSE		17	01	08	26
ISE		13	--	--	13
ME		12	01	07	20
ETE		13	--	--	13
EEE		15	--	--	15
CIV		10	--	--	10
MCA		--	12	--	12
BASIC SCIENCE	MATHS	07	---	01	08
	PHYSICS	07	--	--	07
	CHEMISTRY	05	--	--	05
TOTAL		122	14	16	152

Annexure – 2.3.1

Programme	Number of teachers on roll	Number of teachers using ICT (LMS, e-	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
-----------	----------------------------	---------------------------------------	-----------------------------------	----------------------------------	----------------------------	---------------------------------



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		Resources)				
ECE	23	23	1. Dspace 2. Digital Library 3. Wifi in all class rooms 4. Projectors for ICT class rooms 5. IEEE transaction and other journals access is free for faculty and students. 6. Wireless Communication kits , Embedded system kits, Image processing kits. 7. HFSS software for antenna simulation and design, MATLAB for signal processing and communication system, image processing system, neural network system simulation ,Cadence software for VLSI design, Keil software for embedded system design and simulation, multisim for analog circuit simulation, xilinx for VLSI circuit simulation and synthesis. 8. 105 computers are in	9	Nil	1.BMSITM Dspace for study material. 2.Remote access to E-Journals. 3.Google class for quiz and sharing blended class videos 4. Edmodo for quiz and sharing blended class videos



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			laboratories and department. 9. Department library for students and faculty usage. 10. Project laboratory and R&D center.			
CSE	26	26	05 (projectors)	02	Nil	1. Google class room, 2.solo learn, 3.you tube, 4.projector, 5.power point presentation, 6. slide share and blogs
ISE	13	13	1. Moodle software 2. Projector : - 06 3. ISE You Tube Channel 4. Google groups 5. Whatsapp groups 6. Kahoot quiz platform 7. Google forms 8. Virtual lab for DBMS	05		1.NPTEL, 2. Moodle, 3.YouTube channel, 4.ebooks, 5. IEEE Journals Techniques: Blended learning, Quiz, collaborative



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					Nil	learning, Think Pair share, Poster presentation, Project based learning,
ME	20	20	1.NPTEL 2.MOOCs 3.VTU e – Resources 4.DSPACE 5.Learning Videos	03	Nil	https://www.youtube.com/watch?v=VwTbZq6uHyw https://www.youtube.com/watch?v=a6fgzjPd_7w https://www.youtube.com/watch?v=pzSRAM5Hvg4 https://www.youtube.com/watch?v=z1L9Ye6cK6U https://www.youtube.com/watch?v=DBwqr2UPVtk https://www.youtube.com/watch?v=-sR6O6afM7g https://www.youtube.com/watch?v=-i30WCeQ7i8 https://www.youtube.com/watch?v=w8Ax7JJAD8k https://www.youtube.com/watch?v=w8Ax7JJAD8k



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

						<p>be.com/watch?v=l dPTuwKEfmA https://www.youtube.com/watch?v=MSFgmLW1Crw https://www.youtube.com/watch?v=_UwexvaCMWA https://www.youtube.com/watch?v=Ujhufhg3Xk https://www.youtube.com/watch?v=eAX_fk_c8Mc https://www.youtube.com/watch?v=yOXmqu4PS8 https://www.youtube.com/watch?v=2Lu4ya0QvIc https://www.youtube.com/watch?v=3UafRz3QeO8</p> <p>https://www.youtube.com/watch?v=BUfh5wxj3qA https://www.youtube.com/watch?v=BUfh5wxj3qA</p>
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						<p>be.com/watch?v=9E5MfBAV_tA https://www.youtube.com/watch?v=WHO6G67GJbM https://www.youtube.com/watch?v=0h-_lsJ9R9g https://www.youtube.com/watch?v=TItry_6Q-Kk</p> <p>Water jet machining https://www.youtube.com/watch?v=XfGkLsUm92Q chemical machining: https://www.youtube.com/watch?v=2HR7qtbXM_4 Electric discharge machining: https://www.youtube.com/watch?v=YCAp7fz8Qi8 Laser beam machining: https://www.youtube.com/watch?v=s</p>
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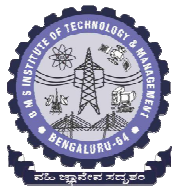
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						3gYgMJkKMc https://www.youtube.com/watch?v=69WtdHAg3g0
ETE	13	13	1.Projector 2.Laptop 3.Desktop 4.CD/DVD	02	01	1.Power point presentation 2.Blended Learning 3. NPTEL 4.You Tube Videos 5. OBE Activities such as poster presentation. 6. VTU e learning such as e-shikshana
EEE	15	15	1.Internet 2.Wifi 3.Projectors	Nil	Nil	1.NPTEL videos, 2. youtube videos, 3.courser, 4.e-books, 5.online course



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			4.Official Watts app Group			materials etc.
CIV	10	10	Softwares- 1.Auto Cad , 2.StaadPro, 3.MS project, 4.E-Surveying, 5.QGIS & 6.Projectors	01	Nil	1.MOOC offered by international organisations
MCA	12	12				
BASIC SCIENCE	MATH S	08	08	---	---	---
	PHYSI CS	07	07	---	---	---
	CHEMI STRY	05	05	---	---	---
TOTAL	152	152		22	01	



2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

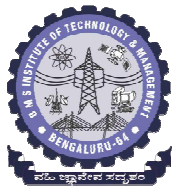
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
-	-	19	19	18

ECE-2, CSE-6, MECH-4, CIVIL-1, PHY-1, CHEM-2, MATHS-2 (Doctorates appointed in 2018-19)

2.4.2 Honours and recognitions received by teachers

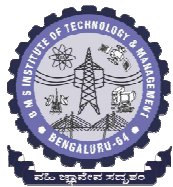
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
13 th August, 2018	Dr. Anjan K	Assoc. Professor	Best Ph.D Thesis Award for the academic year 2016-17 by BITES on the thesis titled "Implementation of effective detection mechanisms and behavioural analysis of hybrid covert channel in secured communication" awarded in 2018 (State level)
May, 2019	Mrs. Suma Umesh	Asst Prof	Best Faculty Award by Cognizant Tech Solutions, Bangalore (State Level)
15 th December, 2018	Mallikarjuna Gowda C.P	Asso Prof	Best Paper presenter award(Int. level)
	Raju Hajare & Mallikarjuna Gowda C.P	Asso Prof	Best Paper presenter award(Int. level)
20 th December, 2018	Raghunandan G H	Asst Prof	Best Professor for Electronics and communication Engineering(State level)
18 th May, 2019	Mrs. Thejaswini S	Asst Prof	Best Paper presenter award (Int. level)
27 th February, 2019	Mr. Banuprakash R	Asst Prof	Best Paper presenter award(Int. level)



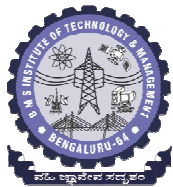
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27 th July, 2019	Mr. Banuprakash R	Asst Prof	Best Paper presenter award(Int.level)	
2.5 Evaluation Process and Reforms				
2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year				
Programme Name	Programme Code	Semester/ year (Days)	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
Electronics & Communication	EC	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019
		III (69 Days)	08-01-2019	18-03-2019
		IV (46 Days)	09-07-2019	24-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Computer Science & Engg.	CS	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019
		III (69 Days)	08-01-2019	18-03-2019
		IV (46 Days)	09-07-2019	24-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Mechanical Engg.	ME	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019



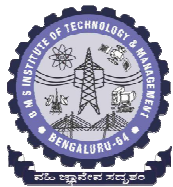
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		III (69 Days)	08-01-2019	18-03-2019
		IV (51 Days)	09-07-2019	29-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Electrical & Electronics Engg.	EE	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019
		III (69 Days)	08-01-2019	18-03-2019
		IV (46 Days)	09-07-2019	24-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Telecomm-unication Engg.	TE	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019
		III (69 Days)	08-01-2019	18-03-2019
		IV (46 Days)	09-07-2019	24-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Information Science &	IS	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019



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Engg.		III (69 Days)	08-01-2019	18-03-2019
		IV (46 Days)	09-07-2019	24-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Civil Engg.	CV	I (40 Days)	15-02-2019	27-03-2019
		II (21 Days)	16-07-2019	06-08-2019
		III (69 Days)	08-01-2019	18-03-2019
		IV (51 Days)	09-07-2019	29-08-2019
		V (52 Days)	14-01-2019	07-03-2019
		VI (43 Days)	03-07-2019	16-08-2019
		VII (50 Days)	05-01-2019	24-02-2019
		VIII (39 Days)	04-06-2019	13-07-2019
Master of Computer Application	MCA	I (46 Days)	12-02-2019	30-03-2019
		II (46 Days)	10-07-2019	26-08-2019
		III (83 Days)	26-12-2019	20-03-2019
		IV (73 Days)	14-06-2019	26-08-2019
		V (84 Days)	20-12-2019	15-03-2019
		VI (28 Days)	01-07-2019	30-07-2019
Master of Tech.	M. Tech CS	I (69 Days)	31-01-2019	10-04-2019
		II (68 Days)	12-07-2019	18-09-2019
		III (104 Days)	22-12-2018	05-04-2019
		IV(118 Days)	31-05-2019	16-09-2019



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Master of Tech.	M. Tech MD	I (69 Days)	31-01-2019	10-04-2019
		II (68 Days)	12-07-2019	18-09-2019
		III (104 Days)	22-12-2018	05-04-2019
		IV(127 Days)	31-05-2019	05-10-2019

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation(CIE) system includes Internal Assessment tests, Assignments, Quiz, Seminar presentation, Projects, etc. Three Internal Assessment tests are being conducted in every Semester at the Institute level and is carried out in the same manner as VTU Exams. The Question Papers are set as per Bloom's Taxonomy which includes Innovative & Case Study Questions. The Case Study material is provided to all the students one week prior to the test & is also uploaded in the D space. The Question Paper is reviewed by the Reviewer/Scrutinizing Committee. The Solution & Scheme of Valuation is also prepared which can be accessed by the students after the test.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words) events will be conducted as per the schedule planned in COE.

BMSIT&M follows its academic Calendar of Events (COE) every Semester. Once VTU releases its academic COE for a particular semester, BMSIT&M prepares its own COE in-line with VTU COE. BMSIT&M COE includes beginning of the Semester, three tests in a Semester, Student's feedback, 360 degree Feedback, College fest, Techtransform, Project review phases, PBL review phases, Open day, Open courses, last working day, VTU Practical & Theory examinations and list of holidays. Once college COE is finalized, at Department level, all Departments include events like DAB meeting, PAC meeting, Industrial visits, remedial classes, FDP/Workshop active learning events, Expert talks etc. All events will be conducted as per the schedule planned in COE.

See Annexure – I & II

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution(to provide the weblink) Department

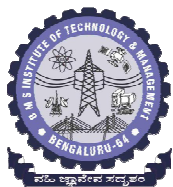
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CSE: <https://bmsit.ac.in/departments/3>

ME : <https://bmsit.ac.in/departments/1>

EEE : <https://bmsit.ac.in/departments/4>

TCE : <https://bmsit.ac.in/departments/5>



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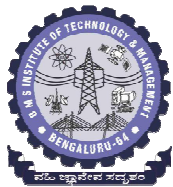
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MCA : <https://bmsit.ac.in/departments/8>

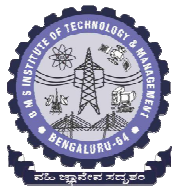
2.6.2 Pass percentage of students

Program me Code	Semester	Number of students appeared in the final Semester/year examination	Number of students passed in final Semester/year examination	Pass Percentage
EC	I	205	170	82.9
	II	200	155	77.5
	III	216	150	69.4
	IV	215	152	70.7
	V	107	96	89.7
	VI	103	84	81.6
	VII	105	104	99.0
	VIII	105	104	99.0
CS	I	217	175	80.6
	II	211	166	78.7
	III	248	190	76.6
	IV	248	185	74.6
	V	122	100	82.0
	VI	105	92	87.6
	VII	105	99	94.3
	VIII	105	105	100
ME	I	68	50	73.5
	II	66	50	75.8



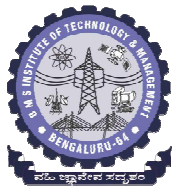
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	III	74	46	62.2
	IV	72	29	40.3
	V	73	52	71.2
	VI	73	47	64.4
	VII	69	64	92.8
	VIII	69	69	100.0
EE	I	63	52	82.5
	II	60	49	81.7
	III	69	44	63.8
	IV	68	56	82.35
	V	68	57	84
	VI	67	59	88
	VII	62	48	77.4
	VIII	62	61	98.4
TE	I	62	50	80.6
	II	62	49	79.0
	III	46	29	63.0
	IV	45	28	62.2
	V	50	46	92.0
	VI	50	43	86.0
	VII	47	41	87.2
	VIII	47	46	97.9
IS	I	144	111	77.1
	II	139	107	77.0



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	III	80	57	71.3
	IV	79	57	72.2
	V	72	63	87.5
	VI	72	63	87.5
	VII	68	64	94.1
	VIII	68	67	98.5
CV	I	63	45	71.4
	II	62	36	58.1
	III	67	44	65.7
	IV	67	51	76.1
	V	75	52	69.3
	VI	75	57	76.0
	VII	57	54	94.7
	VIII	57	56	98.2
MCA	I	32	24	75.0
	II	28	15	53.6
	III	63	51	81.0
	IV	61	51	83.6
	V	59	53	89.8
	VI	58	58	100
M.Tech. CS	I	15	15	100
	II	13	13	100
	III	10	10	100
	IV	10	8	80



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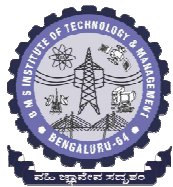
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M.Tech.	I	5	3	60
	II	5	3	60
MD	III	8	8	100
	IV	8	7	88

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Nil



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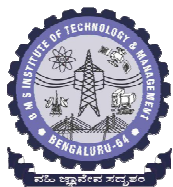
Avalahalli, Yelahanka, Bengaluru – 560064

Calendar of Events 2018-19 (ODD Semester)

Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days	Events	Holidays
August	1st			1	2	3	4	5	4	1st Aug Commencement of III and V sem B.E/B.Tech 1st Aug Commencement of I, III sem MCA/M.Tech 2nd -7th Aug open courses for III & V sem	
	2nd	6	7	8	9	10	11	12	6	6th Aug Commencement of 7th sem B.E/B.Tech	
	3rd	13	14	15	16	17	18	19	5	13th Aug - 1st Sep Induction Programme for I Sem B.E/B.Tech/M.Tech/MCA	15th August Independence Day
	4th	20	21	22	23	24	25	26	5	20th Aug Project Orientation (only for final year), 25th Aug Academic Monitoring – 1 (Verification of academic documents)	22nd August Bakrid
	5th	27	28	29	30	31			6	29th Aug submission of area of domain of final year project 1st Sep Project Based Learning-1 (Batch Creation) by Class Teacher.	
September	6th	3	4	5	6	7	8	9	6	4th Sep Pre Assessment of final year project, 4th Sep Project Based Learning-1 (Guide Allocation) , 8th Sept Academic Monitoring-2 (Verification of academic documents and counseling)	
	7th	10	11	12	13	14	15	16	5	10th ,11th and 12th Sep First Internal Assessment – Test I(III/V/VII)	13th September Ganesh Chaturthi
	8th	17	18	19	20	21	22	23	5	17th Sep Project Based Learning - Synopsis Submission, 20th Sept test1 Marks entry to BIMS, 22nd Sept Dispatch of progress report (Sending SMS /Mail), 20th Sept Allocation of guides for Final year project, 22nd Sept Academic Monitoring-3 (Verification of academic documents and counseling)	21st September - last day of Muharram
	9th	24	25	26	27	28	29	30	6	24th to 29th Sep Remedial classes for weak students 25th Sep Faculty appraisal by students – I,	
October	10th	1	2	3	4	5	6	7	5	3rd Oct Submission of Final Year Project Abstract 6th Oct Parent-Teacher Meeting	2nd October Gandhi Jayanthi,
	11th	8	9	10	11	12	13	14	5	12th Oct Academic Monitoring-4 (Verification of academic documents and counseling)	8th October Mahalaya Amavasya
	12th	15	16	17	18	19	20	21	4	13th,15th and 16th Oct- 2nd Internal Test (III/V/VII), First Internal Test (I sem) 20th Oct SPARC Review Meeting-4	18th october Ayudha pooja 19th October Vijayadasami
	13th	22	23	24	25	26	27	28	5	22nd to 27th Oct Remedial classes for weak students, 26th Oct test2 Marks entry to BIMS, 27th Oct Dispatch of progress report (Sending SMS /Mail) 27th Oct Academic Monitoring – 5 (Announcement of status of Attendance)	24th october valmiki Jayanthi
	14th	29	30	31					5	30th oct Faculty appraisal by students – II 2nd & 3rd Nov Tech Transform , 4th Nov Open Day (College level Project/PBL Exhibition)	1st November Rajyotsava Day
November	15th	5	6	7	8	9	10	11	4	10th Nov Final phase-I Evaluation for final year	6th November Naraka Chaturdashi, 8th November Ballipadyami Deenavalli
	16th	12	13	14	15	16	17	18	6	17th Nov Academic Monitoring – 6 (Verification of academic documents and counseling),	
	17th	19	20	21	22	23	24	25	5	19th, 20th & 22nd Nov 3rd Internal Test (III/V/VII), 2nd Internal Test (I sem)	21st November Id-e-Milad
	18th	26	27	28	29	30	1	2	5	27th Nov test3 Marks entry to BIMS, 29th Nov Progress Report -Display of Final Attendance and IA Marks and Sending SMS / Mail), 30th Nov Last Working day for 3rd ,5th Sem B.E/B.Tech & 3rd sem M.Tech, 30th Nov Academic Monitoring – 7	26th November Kanakadasa jayanthi
December	19th	3	4	5	6	7	8	9	6	4th Dec Last Working day for 7th Semester, 3rd to 8th Dec Remedial classes for weak students	
	20th	10	11	12	13	14	15	16	6		
	21st	17	18	19	20	21	22	23	6	22nd Dec Academic Monitoring – 8 (Verification of academic documents and counseling- I sem)	
	22nd	24	25	26	27	28	29	30	5		25th Dec Christmas Eve
January		31	1	2	3	4	5	6	6	3rd, 4th & 5th Jan 3rd Internal Test (I sem)	
		7	8	9	10	11	12	13	6	10th Jan test3 Marks entry to BIMS, 12th Jan Academic Monitoring – 9 (Announcement of Final Attendance status -I sem), 12th Jan Progress Report -Display of Final Attendance and IA Marks and Sending SMS/Mail)	
		14	15	16	17				3	17th Jan Last Working day for 1st Semester	14th Jan Sankaranthi
Total Number Of Working Days										91 for 3rd, 5th and 7th sem / 104 for 1st sem	
VTU Examination										Practical Examinations: 03.12.2018 to 14.12.2018 (III & V Sem B.E/B.Tech). 03.12.2018 to 7.12.2018 (III & V Sem MCA) 06.12.2018 to 14.12.2018 (VII sem B.E/B.Tech) 21.01.2019 to 30.01.2019 (I Sem B.E/ B. Tech)	
										Theory Examinations: 17.12.2018 to 18.01.2019 (III,V & VI Sem B.E/B.Tech). 10.12.2018 to 28.12.2018 (III & V Sem MCA) 05.12.2018 to 22.12.2018 (III sem M.Tech) 04.02.2019 to 18.02.2019 (I Sem B.E/ B. Tech)	

*Student Centric Activity - Technical Talk/Seminar/Workshop/Quiz/HANDS-ON Session on Blended Learning (OBE Related activities) to be organized by the respective departments

Principals
PRINCIPAL



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru-560064

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

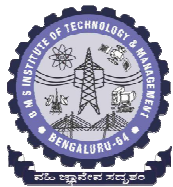
Avalahalli, Doddaballapur Road, Yelahanka, Bangalore - 560064

Calender of Events (CoE) 2018-19 (Even Semester)

Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days	Events	Holidays
February	1 st					1	2	3	3	1 st Feb.: Commencement of Semester (4 th , 6 th , & 8 th Semester)	
	2 nd	4	5	6	7	8	9	10	6	8 th Feb.: Invited Talk (CSE), 9 th to 18 th Feb.: Survey Camp (CV)	
	3 rd	11	12	13	14	15	16	17	5	12 th - 16 th Feb.: Open Course (All Departments), 15 th Feb.: Industrial Visit (CV), 16 th Feb.: IEEE-CSI Chapter Inauguration (CSE)	
	4 th	18	19	20	21	22	23	24	6	18 th & 19 th Feb.: Phase - 2 Project Review (Final Year), 18 th to 21 st Feb.: Student Workshop (CV), 19 th Feb.: Industrial Visit (ECE), 22 nd Feb.: Alumni Interaction - 1 (CSE), 23 rd Feb.: Expert Talk (TCE), Expert Talk (ISE), Alumni Interaction (EEE)	
	5 th	25	26	27	28				6	25 th Feb.: Commencement of Semester (2 nd Semester), 27 th Feb.: Industrial Visit (ECE), Cultural Club Activity (EEE), 28 th Feb.: Expert Talk (MCA)	
March	6 th	4	5	6	7	8	9	10	6	1 st March: Invited Talk (CSE), Expert Talk (ME), Industrial Visit (TCE), Expert Talk (EEE), 2 nd March: Expert Talk (ISE), Technical Talk on WSTE (CV), Alumni Talk (Interaction ME)	
	7 th	11	12	13	14	15	16	17	6	6 th March: PBL Problem Statement, 8 th March: PBL Synopsis Submission, Alumni Interaction - 2 (CSE), Club Activity (ME), 9 th March: Alumni Interaction (ISE), 9 th March: Industrial Visit (EEE), Technical Talk on Highway Engg. (CV),	04/03/2019 Mahashivaratri
	8 th	18	19	20	21	22	23	24	6	11 th March: Expert Talk (ECE), 11 th , 12 th & 13 th March: Test - 1 (4 th , 6 th , & 8 th Semester), 14 th March: Industrial Visit (CV), 15 th March: Invited Talk (CSE), Expert Talk (ME), Industrial Visit (ISE), ISA Club Activity (EEE), Invited talk on Project Management (CV), 16 th March: Alumni Interaction (MCA), Alumni Interaction (EEE), Student's Workshop on e-Surveying (CV), Technical Talk on BIMS (CV), Industrial Visit (CV)	
	9 th	25	26	27	28	29	30	31	4	19 th March: SMS Dispatch IA - 1 (4 th , 6 th , & 8 th Semester), 21 st March: Technical Talk on Alternate Building Materials (CV), 20 th & 21 st March: Faculty Feedback - 1, 22 nd March: Industrial Visit (CV), 29 th & 30 th March: UTSAHA - 2019 Institution Annual Event, 24 th March: Alumni Interaction (ISE)	
	10 th	1	2	3	4	5	6	7	6	26 th March: Expert Talk on Cyber Security (CSE), 27 th & 28 th March: Aero Club Activity (ME), 27 th March: Students Workshop on Research Methodology, 28 th March: Expert Talk (MCA), Expert Talk (EEE), 29 th March: Technical Talk on Quantity Surveying (CV), Alumni Interaction - 3 (CSE), Industrial Visit (TCE), Industrial Visit (EEE), 30 th March: PTM (4 th , 6 th , & 8 th Semester), Industrial Visit (ISE), Industrial Visit (CV), Technical Talk on Admixtures (CV), Technical Talk on Hydropower Plant (CV)	06/04/2019 Ugadi Festival
April	11 th	8	9	10	11	12	13	14	6	4 th April: Technical Talk on Steel Structures (CV), 5 th & 6 th April: Partial Delivery (CV), 5 th April: Expert Talk (CSE), Industrial Visit (TCE), IEEE Activity (EEE), 6 th April: Industrial Visit (CV), 10 th April: Technical Talk on Trends in Civil Engg. (CV)	
	12 th	15	16	17	18	19	20	21	5	11 th , 12 th & 13 th April: Test - 2 (4 th , 6 th , & 8 th Semester) & Test - 1 (2 nd Semester), 27 th April: PTM (2 nd Semester)	
	13 th	22	23	24	25	26	27	28	6	20 th & 21 st April: SMS Dispatch IA - 2 (4 th , 6 th , & 8 th Semester) & IA - 1 (2 nd Semester), 20 th April Expert Talk (TCE), Industrial Visit (CV)	17/04/2019 Mahaveer Jayanthi 19/04/2019 Good Friday, 20/04/2019 Continuation Holiday
	14 th	29	30						5	22 nd April: PBL Review - 1, 22 nd and 23 rd April: Phase - 3 Project Review (Final Year), 24 th April: Industrial Visit (EEE), 26 th April: Alumni Interaction - 4 (CSE), Industrial Visit (ISE), Industrial Visit (CV), Industrial Visit (ME), Expert Talk (ME), 27 th April: Skill Development Program (ISE), Alumni Interaction (EEE), Alumni Talk (ME)	
	15 th	6	7	8	9	10	11	12	6	29 th April: Expert Talk (TCE), Alumni Interaction (ECE), Industrial Visit (EEE)	
May	16 th	13	14	15	16	17	18	19	6	3 rd and 4 th May: Two days Workshop on Estimation and Costing (CV), 3 rd May: Expert Talk (EEE), 4 th May: Employers Day May Day	01/05/2019 May Day
	17 th	20	21	22	23	24	25	26	3	9 th , 10 th & 11 th May: Test - 3 (4 th , 6 th , & 8 th Semester) & Test - 2 (2 nd Semester)	07/05/2019 Basava Jayanthi
	18 th					1	2	2	2	12 th May: Farewell, 13 th May: BMSIT Open Day (2 nd , 4 th , 6 th , & 8 th Semester), 17 th May: SMS Dispatch IA - 3 (4 th , 6 th , & 8 th Semester) & IA - 2 (2 nd Semester)	
	19 th	3	4	5	6	7	8	9	6	20 th & 21 st May: Faculty Feedback - 2, 23 rd May: Last Working Day (4 th , 6 th & 8 th Semester)	
	20 th	10	11	12	13	14	15	16	6		
June	21 st	17	18	19	20	21	22	23	6	11 th , 12 th & 13 th June: Test - 3 (2 nd Semester)	
	22 nd	24	25	26	27	28	29	30	6	12 th June: SMS Dispatch IA - 3 (2 nd Semester)	
										17 th June: Last Working Day (2 nd Semester)	
Total Number of Working Days										91	
VTU Examination										Practical Examinations: 19.06.2019 to 29.06.2019 (II Sem B.E./B.Tech), 27.05.2019 to 07.06.2019 (IV&VI Sem B.E./B.Tech) 21.05.2019 to 25.05.2019 (IV Sem MCA) 24.06.2019 to 29.06.2019 (II Sem MCA & II Sem M. Tech) 11.06.2019 to 17.06.2019 (VIII Sem B.E./B. Tech) Viva Voce: Theory Examinations: 01.07.2019 to 16.07.2019 (II Sem B.E./B.Tech) 10.06.2019 to 16.07.2019 (IV&VI Sem B.E./B.Tech) 27.05.2019 to 07.06.2019 (VIII Sem B.E./B.Tech) 01.07.2019 to 12.07.2019 (II Sem MCA & II Sem M. Tech) 27.05.2019 to 15.06.2019 (IV Sem MCA) 27.05.2019 to 31.05.2019 (IV Sem M. Tech) Commencement of ODD Semester: (B.E./B.Tech/II Sem MCA/II Sem M. Tech)	

*Student Centric Activity - Technical Talk/Seminar/Workshop/Quiz/HANDS-ON Session on Blended Learning (OBE Related activities) to be organized by the respective departments.

PRINCIPAL

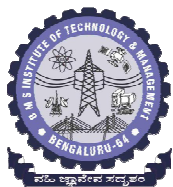


Annexure-II

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters

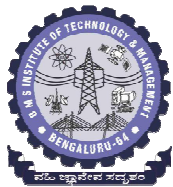
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

2018-19	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
			2-7 August 2018	Open course(Odd)
			13 August 2018	Inauguration
			13 August 2018 to 1 September 2018	Induction Program
			18 th August, 2018	DAB Meeting
			10 th , 11 th & 12 th September 2018	Internal Test 1
			22 nd September 2018	First SMS Dispatch
			25 th & 26 st September 2018	Faculty Feedback - 1
			6 October 2018	"Tekruthi3.0"
			13 th , 15 th 16 th October 2018	Internal Test 2
			27 th October 2018	Second SMS Dispatch
			30 th October, 2018	Faculty Feedback – 2
			2 nd & 3 rd November 2018	Tec -transform
			4 November 2018	BMSIT Open Day
			10 th November 2018	Phase 1 Project presentation



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		19 th , 20 th and 21 st November 2018	Internal Test 3
		29 th November 2018	Third SMS Dispatch
		26 January 2019	Employers Day
		12 th to 16 th Feb, 2019	Open course
		18 th & 19 th Feb 2019	Phase 2 Project presentation (Final Year students)
		11th, 12th & 13th March 2019	Internal Assessment test -1
		19 March 2019	First SMS Dispatch
		20th & 21st March 2019	Faculty Feedback - 1
		23 March 2019	PTM-1
		29 th & 30 th March 2019	Utsaha, 2019 (Cultural Fest)
		11th, 12th & 13th April 2019	Internal Assessment test -2
		21 st April, 2019	Second SMS Dispatch
		22 nd & 23rd April, 2019	Phase 3 Project presentation (Final Year students)
		24 April 2019	PTM-2
		10th & 11th May 2019	Internal Assessment test -3
	All	13th May, 2019	BMSIT Open Day
		13 th May, 2019	Farewell (Final Year students)
		18th May 2019	Employers Meet, 2019
		20th & 21st May	Faculty Feedback - 2



PBL : The students show case their projects which are carried out throughout the semester.

PTM : Once the Internal Assessment are over PTM is organized where parents come and interact with the teachers to know the performance of their wards.

Expert Talk : Industry experts are called for delivering talk on latest technologies.

Alumni Talk : Alumni's of the department are invited to share experience on placement and to give carrier guidance.

Industrial Visit : Students are taken to various industries to gain practical knowledge.

Employers Meet : Employers from various corporate are invited to share their experience in building their carrier.

Tech –transform : Start up company CEO's are invited for panel discussion about various technologies.

Feedback : Faculty appraisal by students.

Internal Assessment tests: Academic performance of the students are evaluated.

Project Presentation : The final year students present their projects phase wise.

Open Course : Industry oriented courses are offered to students so that they can enhance their skills to industry level.

First Year Inauguration : The newly joined students are welcomed.

Induction Program : The new students joined are given awareness about the college infrastructure and made comfortable through various activities.

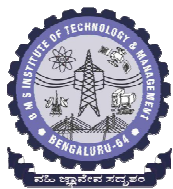
Department Fest : The students conduct the fest by showing their talents in technical and cultural activities.

Farewell : Final year students are given send off.

College Fest : The students conduct the fest by showing their talents in technical and cultural activities.

DAB Meeting : Stakeholders are invited to give suggestion for the overall improvement of the department Such as TLP, Research etc.

SMS Dispatch : Once the internal assessment evaluation is completed, the information on performance of the students such as attendance and marks are sent to parents through SMS.

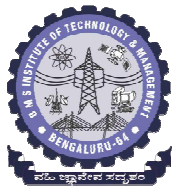


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	6 th	ECE	1 st August, 2018	Industrial Visits
			29 th September, 2018	Expert Talk
	6 th		8 th October, 2018	Industrial Visits
	6 th		23 rd October, 2018	Industrial Visits
			23 February 2019	Expert Talk
			23 April 2019	Alumni Talk

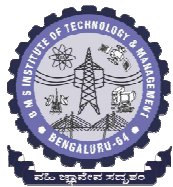
DEPARTMENT OF COMPUTER SCIENCE & ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	3,5 & 7	COMPUTER SCIENCE & ENGG.	27 to 29 th September 2018	Entrepreneurship Awareness (Eac) Camp
	6		16-03-2019	Alumni Talk
	8		27-04- 2019	Alumni Talk
	6		4-04-2019	Partial Delivery
	2,4		4-04-2019	NPTEL Local Chapter Inauguration Function
	1		10-03-2019	Free And Open Source Software
	5		4-05-2019	Alumni Talk



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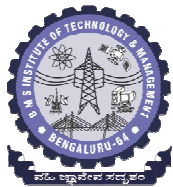
1. Entrepreneurship Awareness (EAC) Camp: Department of Computer Science and Engineering, BMSIT&M organized an Entrepreneurship Awareness (EAC) Camp from 27th to 29th of September 2018. EAC was sponsored DST-NIMAT. The 3 day camp was conducted for budding entrepreneurs to gain knowledge about the procedure and the struggles an entrepreneur goes through in starting a start-up and after the company is established. The main motto of the program was to create awareness amongst the students about various facets of Entrepreneurship and the highlights of it. Organizing Committee was headed by Dr. Thippeswamy G Professor & Head of Computer Science and Engineering, and consisted faculty members Mr. Guruprasad S, Mr. Shankar R and Mr. Ravi Kumar B N. There were 9 volunteers who made the whole thing happen. They worked with the organizing committee to make the event a success. It consisted of students from the 1st, 2nd and 3rd year of the CSE Department: Akshay Padesur, Roy George, Mir Abbas, Shantanu Jain, Namrata Karki, Sanjana Gowdanar, Atish Shet, Rishab and Sanjana Manjunath
2. ALUMNI Activity: Talk on **“How to compete in IT companies through various skills”**, Ms. Swathi S Rao Software Engineer CGI Bengaluru. The talk was based on how to deal with real time situations in the IT world and also inputs were given about the recent trends in Technology and current needs in market. Awareness towards recent trends in market and placement preparation and development of Soft skills. This talk was primarily organized to fill the gap in PO11, PO12 of attainments. The speaker was magnanimous to talk about **“An insight in to the current trends in IT Companies”**. The talk was organized by the efforts of Prof. Muneshwara M S, Prof. Shruthi.J, Prof Vidya R.
3. ALUMNI Activity: This should cover seminars conducted by the department and talks given by subject experts. Department of CSE has organized a guest lecture for CSE students **“Based on recent trends and technologies in IT industries. How Big data and Hadoop technologies are evolved in industries”** through BMSIT&M Alumni Association , 27th April 2019 by Ms. Tanuja S, Software Engineer Dell Bengaluru., 2018 BATCH CSE ALUMNA. Cyber Security Workshop: 2-day workshop on latest trends and technologies related to cyber security was conducted for 6th semester Students On 29th and 30th April 2019 ,Organized by IEEE CS Chapter BMSIT&M. The faculty incharge : Dr Anjan .K and Mrs Chethana .C.



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The workshop was led by Mr. Gururaja H S, Assistant Prof, Department of ISE, BMS College of Engineering on network security and cyber security. He also covered vulnerabilities of the wireless LAN and the necessary precautions to be taken. The session took place in an enthusiastic manner and was very informative for all the attendees. To make the session more interactive and cheerful the session was followed by a quiz and the winner was presented with IEEE goodies. The second day of the workshop was lead by Mr. Vijay Shankar Naavi, Director of the cyber law college. He covered important topics under cyber laws. It was an Expert talk which focused on the area of interest regarding digital signature, hashing, and adjudication. He even gave insights into legal actions taken against cyber crimes. The session was overtaken by Mr. Sulakshan, Security Solutions Architect, IBM, who spoke about companies sticking to compliances. He also spoke about how ML and AI are used in cyber security. He gave a brief insight into Predictive analysis and explained how companies deal with cyber vulnerabilities.

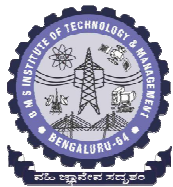
4. **Partial Delivery** was conducted in the department under Computer Society of India student branch on 4 th May 2019 from 8:30 – 1:00 p.m. The talk was delivered by Mr. Chandrashekar Senior Telecom Professional with 30 years of wide Industrial experience. He has served BEL for 20 years. Currently he is into Training and Consultancy in Telecom domain Technologies. He has also worked in TVS Interconnect Systems Limited, Bangalore, W.S Industries Group, Bangalore, Vintek RF Products Ltd., Bangalore. The partial delivery was organized for the students of 4th sem. Topics covered were IPv4, IPv6 and wireless networks, part of Module 5 for the subject Data Communication (17CS46). The event was organized by Dr. Vishwakiran and Coordinated by Dr. Anil G N, Mrs Mari Kirthima, Mrs Vidya R.
5. **NPTEL** Local chapter: On Tuesday, 4th of May -2019 the **NPTEL** Local chapter was inaugurated at our college. For the inaugural function, we had Dr. L Umanand, Professor at Electronic Systems Engineering, IISC, Bengaluru. He had closely 3 decades of service at the Institute. His Major Field(s) of Research is “Renewable energy systems, electric vehicle propulsion and bond graph modeling”. And his Main Topics of Current Research is “PV integration to smart micro grid”. Students from all across departments had attended the inaugural function with lot of enthusiasm. Prof. L Umanand spoke about the importance of the online and swayam course offered online by premier institutions like IIT’s and IISC. He motivated the students to take up such courses and



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explained how these courses were useful to them. He also said about the importance of NPTEL course in getting them the places and to acquire cutting edge knowledge from professors and scientists how are expert in their domain.

6. A TFSC session was conducted by the TFSC team for the 1st year students to give them a glimpse and brief introduction to FOSS (Free and open Source Software). Tanvi Bhakta who is currently studying in 4th year of CSE, BMSIT&M and also a core member of the FSMK started the session with an introduction to the free and open source software followed by its importance, necessity and the development in the field. Students from various branches like CSE, Mechanical, and ECE took part with enthusiasm and keen interest. After this an Ubuntu installation (dual boot) session was conducted by Aishwarya C and Parth Jaiswal from CSE 6th sem. This was followed by an interactive session where various trending topics like Aadhar, activities of FSMK were introduced to the students. Active participation by the students in the conversations was highly appreciated. Finally the session concluded with an introduction and invitation to the Tech for Democracy Drive which will be launched by FSMI on March 10, 2019.
7. **ALUMNI TALK: "PYTHON PROGRAMMING", the speaker was** Mr. Shravan. A Manager, Mindcom Pvt Ltd. The talk was primarily based on Networked programs, Web Services usage and Using databases and SQL. The talk focused on fundamental and advanced web application development using Python development and also was meant to fill the gap in PO11, PO12 of attainments. Apart from the topic mentioned above the following topics were discussed: HyperText Transfer Protocol – HTTP, Retrieving an image over HTTP, Retrieving web pages with urllib, Parsing HTML and scraping the web, Parsing HTML using regular, eXtensible Markup Language – XML, JavaScript Object Notation – JSON, Google geocoding web service, Database Browser for SQLite & Spidering Twitter using a database.
8. **Project Based Learning:** The Department of Computer Science & Engineering in association with IEEE student chapter and Computer Society of India proudly hosted 2018-19 Even Semester's Project Based Learning encompassing 210 projects in various fields of Computer Science on 13/05/2019. Project Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period to investigate and respond to an authentic, engaging, and complex questioning, problem, or challenge. Department of Computer Science & Engineering in association with IEEE student chapter and Computer Society of India proudly hosted 2018-19 Odd Semester's Project Based Learning encompassing 187 projects in various fields of Computer Science. This edition of PBL focused



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on topics like :Web Technologies,Data Structures,Unix,Database,Computer Networks &C Programming Projects. The Coordinator for PBL was Prof. Shankar R Assistant Professor, Dept. of CSE, BMSIT&M. Around 20 best projects were selected in the exhibition.

This edition of PBL focused on topics like :

- Design and Analysis of Algorithms,
- Data Communications,
- Microprocessors,
- Computer Graphics,
- Python
- Java
- C Programming Projects etc.

The judges for the event were:

1. Mr. Vijaya Kumar A S – Consultant, Aprameyah Technologies
2. Dr. Elangovan – Consultant, elanzlogic.com
3. Dr. Bharathi Malakreddy A – Professor, CSE, BMSIT&M
4. Dr. Pushpa S K – Professor, ISE, BMSIT&M
5. Dr. Satish Kumar T – Assistant Professor, CSE, BMSIT&M
6. Prof. Hemamalini B H – Associate Professor, CSE, BMSIT&M
7. Mrs. Durgadevi G Y – Assistant Professor, CSE, BMSIT&M

Mr. Shankar R & Mr. Harinath H N, faculties, Dept. of CSE, have developed “ Open Course Online Registration system” for students which helps them in registering any of the 23 open courses conducted by all the departments. The hosting space from AWS and all its necessary support was provided by Mrs. Vishakha Yadav, Asst. Professor, CSE.

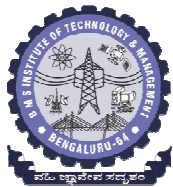
The open course registration link is:

<http://13.233.70.102/sdp/>

The course coordinator can go to:

<http://13.233.70.102/sdp/coordinator/login.php>

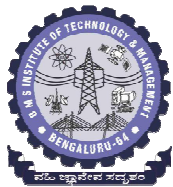
After login, the course coordinator can check the status of the course like the registration count and if he/she clicks "show" button, the registered students' details will be shown. This will be highly helpful in getting the registered students details.



DEPARTMENT OF MECHANICAL ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	5	MECH- ANICAL ENGG.	08 th August 2018	"NUMERICAL ANALYSIS OF STRUCTURAL POLYMER COMPOSITES". Alumni talk
	5		21 st August 2018	Static force analysis of Four bar mechanism and slider crank mechanism
	3		19 th September 2018	INDUSTRIAL VISIT TO HMT ,Foundry division
	5		3 ^d September 2018	Poster competition on configuration of Robotics
	5		7 th September 2018	video presentation on Flexible manufacturing system
	3		9 th September 2018	guest lecture on ' Copyright Registration for Software ' by Mr. Bhavit Tripathi
	4 th , 6 th and 8 th		14 th November 2018	a talk on Higher Education Opportunities at Sepanza University
	1		4 th December 2018	Flip class for the course Elements of Mechanical Engineering
	1		28 th December 2018	visit to Visveswaraya museum on
	1		3 ^d December 2018	hands on training on soldering

Mr SANGAMESH R, Research Scholar, NITK, Surathkal, Karnataka is alumnus of Mechanical Engineering Department of 2007-11 batch, has given a technical talk on 08th August 2018 titled "NUMERICAL ANALYSIS OF STRUCTURAL POLYMER COMPOSITES". The talk focused on the basics of composites, importance of polymer



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composites, manufacturing process of polymer composites, applications of polymer composites. He has talked about numerical analysis of polymer composites. The talk was organized for the V semester students to know the importance of composites and its applications.



Technical talk by Mr SANGAMESH R

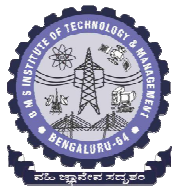
Mr Yashavantha Kumar G A conducted Poster presentation on the topic " Static force analysis of Four bar mechanism and slider crank mechanism" for the 5th sem Mechanical Engineering on 21st Aug 2018 as a part of partial delivery for the subject Dynamics of machinery

An Industrial visit for 3rd semester students of mechanical Engineering to HMT ,Foundry division was organised on 19th September 2018. The students were exposed to metal casting and pouring technology. Also Pattern making using wood as well as thermo coal was demonstrated to the students. At the end of the visit the students were able to appreciate metal casting technologies used in foundry. Dr.N Suresh and Prof.Madhu MC from the department of ME coordinated the visit.



Students of 3rd SEM in the industry HMT

Mrs S.Nithya Poornima organised a poster competition for the students of the fifth sem for the subject, Open elective" Automation and Robotics" as a part of blended learning on the topics of configuration of Robotics. Dr



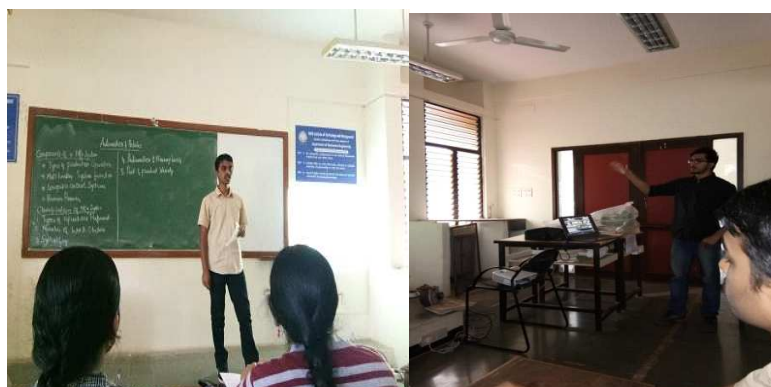
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H.K.Govindaraju , HOD Mechanical encouraged the students and announced the best poster on 3rd September 2018



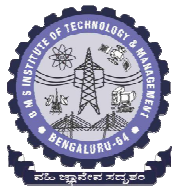
Students of V semester presenting poster

Mrs S.Nithya Poornima organised a video presentation for the students of the fifth sem for the subject, Open elective” Automation and Robotics” as a part of blended learning on the topics of Flexible manufacturing system there by enabling the students to have a clear working and operating Mechanism of FM system and its varieties on 7th September 2018



Students of V semester presenting a video on FMS

B. J. Tejaswini, Assistant professor, Dept. of ME organized a guest lecture on ‘**Copyright Registration for Software**’ by Mr. Bhavit Tripathi, Founder & MD, SecuRite IP Trading and Services to 3rd sem C section, CSE students on 9th November 2018 from 2.30 to 4.00pm in the CSE Seminar hall. The speaker spoke about criteria for copyright registration and how to protect their creativity in algorithms and software through Copyright registration. Around 50 students attended this lecture and gained knowledge on Copyright registration. Professor Andrea Delivered a talk on Higher Education Opportunities at Sepanza University, Rome in association with Kshipra Technology solutions on 14th November 2018



A talk on Higher Education Opportunities

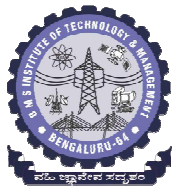
Dr. Shreya Banerjee organised a Flip class by on 4th December 2018 for the 1st year students (G Sec, ECE Dept) for the course Elements of Mechanical Engineering. The flip class encouraged the students to present some topic of their interest related to the course. After the presentation, question answer and discussion helped to assess the student's clarity regarding the topic. The flip class helped the students with better understanding of the different topics presented and also improved their presentation skills.

Mr Madhu M.C organised a visit to Visveswaraya museum on 28th December 2018. Students got an insight into the working of turbines and engines. They also could see live science experiments to enrich their knowledge.



Visit to Visveswaraya museum

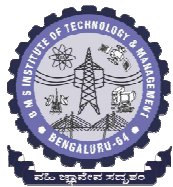
Mr Madhu M.C organised hands on training on soldering for students of first semester I section students on 3rd December 2018. This activity was conducted in workshop. This was a part of Blended activity for the subject Elements of Mechanical Engineering



Hands on training on soldering

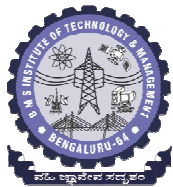
DEPARTMENT OF TELECOMMUNICATION ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	All	TELECOMM- UNICATION ENGG.	13 May 2019 4 November 2018	BMSIT Open Day
	All		23 March 2019 24 April 2019 29 September 2019	PTM-1(Even) PTM-2(Even) PTM-1(Odd)
			23 February 2019 29 September 2018	Expert Talk
	All 5 th Sem		26 th April 2019-ITI 5 th April-2019 Fanuc 28 th September 2018- Nano Science and technology Lab	Industrial Visits
			23 February 2019 29 September 2018	Alumni Talk
	All		26 January 2019 18 th May 2019	Employers Day Employers Meet 2019



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	All		2 nd & 3 rd November 2018 20 th & 21 st March 2019 Faculty Feedback - 1 20 th & 21 st May: Faculty Feedback – 2 25 th & 26 th September 2018 Faculty Feedback - 1 30 th October: Faculty Feedback – 2	Tec -transform Faculty Feedback
	All		11 th , 12 th & 13 th March 2019: Test – 1 11 th , 12 th & 13 th April 2019: Test – 2 9 th , 10 th & 11 th May 2019 10 th , 11 th & 12 th September 2018: Test – 1 13 th , 15 th 16 th October 2018: Test 2 19 th , 20 th and 21 st November 2018	Internal Assessment test
	Final Year		10 th November 2018 18-19 Feb 2019 22-23 April 2019	Phase 1 Project presentation Phase 2 Project presentation Phase 3 Project presentation
	All		12-16 Feb 2019 2-7 August 2019	Open course(Even) Open course(Odd)
	First year		13 August 2018	Inauguration
	First year		13 August 2018 to 1 September 2018	Induction Program
	All		6 October 2018	"Tekruthi3.0"
	Final year		13 May 2019	Farewell
	All		29 & 30 March 2019	Utsaha
	All		18 August 2018	DAB Meeting
	All		19 March 2019 21 April 2019 17 May 2019 22 nd September 2018 27 th October 2018	First SMS Dispatch Second SMS Dispatch Third SMS Dispatch First SMS Dispatch Second SMS Dispatch



			29 th November 2018	Third SMS Dispatch
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PBL: The students show case their projects which are carried out throughout the semester.

PTM: Once the Internal Assessment are over PTM is organized where parents come and interact with the teachers to know the performance of their wards.

Expert Talk: Industry experts are called for delivering talk on latest technologies.

Alumni Talk: Alumni's of the department are invited to share experience on placement and to give carrier guidance.

Industrial Visit: Students are taken to various industries to gain practical knowledge.

Employers Meet: Employers from various corporate are invited to share their experience in building their carrier.

Tech –transform: Start up company CEO's are invited for panel discussion about various technologies.

Feedback: Faculty appraisal by students.

Internal Assessment test: Students performance are evaluated.

Project Presentation: The final year students present their projects phase wise.

Open Course: Industry oriented courses are offered to students so that they can enhance their skills to industry level.

First Year Inauguration: The newly joined students are welcomed.

Induction Program: The new students joined are given awareness about the college infrastructure and made comfortable through various activities.

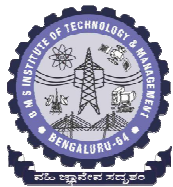
Department Fest: The students conduct the fest by showing their talents in technical and cultural activities.

Farewell: Final year students are given send off.

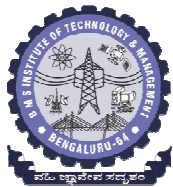
College Fest: The students conduct the fest by showing their talents in technical and cultural activities.

DAB Meeting: Stakeholders are invited to give suggestion for the overall improvement of the department Such as TLP, Research etc.

SMS Dispatch: Once the internal assessment evaluation is completed, the information on performance of the students such as attendance and marks are sent to parents through SMS.



	Semester	PROGRAMME	Date	Name of Event taken place.(Not according to COE)
2018-19		ETE	19 September 2018	JNANAVARDHANA
	5		9 th October 2018.	a Poster presentation activity on "Verilog Code for digital circuits using Gate level and Data flow level of abstractions "
	5		23rd October 2018.	Poster presentation activity on "Applications of Information theory"
			6th October 2018	"Tekruthi3.0"
			30 th October 2018	Poster presentation OS for the topics like OS
			3 rd October 2018.	Jnanavardhana by Surekha R Gondkar
			29th October 2018	Think Pair Sharing on "Differentiate between Electric and Magnetic circuits" in the course Engineering Electromagnetics 17EC36
			30th October 2018	Power point presentation activity on Transmission line and Waveguides
			14th November 2018	Poster presentation activity on semiconductor devices.
			15th November 2018.	Flip Class activity on the topic "Transducers" for EI [17EC32] subject



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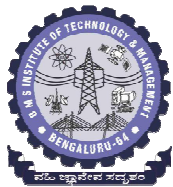
			15 th November 2018.	teaching activity on “Digital Filter Structures” for DSP [15EC52] subject on
			1 st Dec 2018 & 26 th November 2018	PPT presentation by the students on the topics beyond syllabus for the subject satellite communication & Remote sensing [15TE72] on for 7 th semester students Quiz program for 7 th semester students for the subject satellite communication & Remote sensing [15TE72] on
			Jan 2019	S conducted basic electronic equipment usage demo class
			15 th March 2019	Jnanavardhana on “CO-PO mapping excel sheet”,

1.Mr. Mallikarjuna Gowda C P on the topic “ Cognitive radio networks – An Introduction “. He introduced in detail about the basics of Cognitive radio networks.

2. Poster presentation activity on “Verilog Code for digital circuits using Gate level and Data flow level of abstractions” Mrs. Thejaswini S, Asst. Prof, Dept. of TE conducted a Poster presentation activity on “Verilog Code for digital circuits using Gate level and Data flow level of abstractions” for the subject Verilog HDL [15EC53] on 9th October 2018. Students were grouped into 4 in a team and were asked to prepare posters for Verilog code for various digital circuits and present the same. The posters were evaluated by Mrs. Thejaswini S & Mrs. Sumathi M S, Asst. Prof, Dept. of TE.

3. Poster presentation activity on “Applications of Information theory

3.Mr. Siddiqbal, Asst. Prof, Dept. of TE conducted a Poster presentation activity on “Applications of



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Information theory” for the subject Information Theory & Coding [15EC54] on 23rd October 2018.

4. **“Tekruthi3.0”** The department of Telecommunication organized department fest “Tekruthi3.0” on 6th October 2018 with theme as “HALLOWEEN”. The fest was inaugurated by our beloved Principal Dr Mohan Babu G N ,

5. Mrs. Saritha I G , Asst. Prof, Dept. of TE conducted a Poster presentation activity on topics like OS file systems and file organization , Directory structure and FCBs for the subject Operating Systems on 30th October 2018. Students learnt to build team and leadership qualities and improved their communication and presenting skills .

6. Mrs. Surekha.R. Gondkar Presented the basics of Image Processing covering types of images, their representation, different image processing steps and their applications as part of Jnanavardhana on 3rd October 2018. The different aspects of IP toolbox of MATLAB software were explained along with programming basics.

7. Think Pair Sharing a cooperative learning activity was conducted by Mr. Banuprakash R, Asst. Prof, Dept. of TE for 3rd semester students for the topic “Differentiate between Electric and Magnetic circuits” in the course Engineering Electromagnetics 17EC36 on 29th October 2018. Each student was asked to write the differences and later the same has to be discussed with the pair in 10 minutes. Randomly teacher has chosen the students to explain the differences and all other students have noted the same

8. A Power point presentation activity was conducted by Mr. Banuprakash R, Asst. Prof, Dept. of TE at Digital class room, as a part of course Transmission line and Waveguides a professional elective to satisfy the course outcome on 30th October 2018

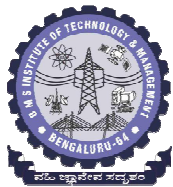
9. Dr. Jayadeva G S , Prof. Dept. of TE conducted a Poster presentation activity on 14th November 2018, Wednesday for VII- Semester TCE students. Twelve different group of students, presented on different topics of semiconductor devices. This addresses the PO9, PO10 and PO12 in the subject CMOS VLSI Design.

10. Mrs. Surekha.R. Gondkar, Associate Professor, Dept. of TE conducted Flip Class activity on the topic “Transducers” for EI [17EC32] subject on 15th November 2018.

11. Mrs. Surekha.R. Gondkar, Associate Professor, Dept. of TE conducted learn by teaching activity on “Digital Filter Structures” for DSP [15EC52] subject on 15th November 2018.

12. Ganapathy Hebbar H, conducted a PPT presentation by the students on the topics beyond syllabus for the subject satellite communication & Remote sensing [15TE72] on 1st December 2018 for 7th semester students

13. Ganapathy Hebbar H, conducted a Quiz program for 7th semester students for the subject satellite communication & Remote sensing [15TE72] on 26th November 2018



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14. Dr. Jayadeva G S conducted basic electronic equipment usage demo class in different batches for J- Section students (EEE branch) in Jan 2019

14. Jnanavardhana was delivered by Prof. Siddiq Iqbal given on "CO-PO mapping excel sheet", on 15th March 2019.

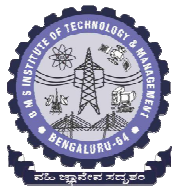
DEPARTMENT OF INFORMATION SCIENCE & ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	5	ISE	26-10-2018 and 27-10-2018	HANDS ON CLOUD COMPUTING
	4		18-2-19	SKILL DEVELOPMENT PROGRAM OF ADA ON JAVA PROGRAMMING
	6		23-2-19	INDUSTRIAL VISIT TO COGNIZANT
	4		8-3-19	DIP TOWN HALL MEETING
	4 & 8		16-03-2019	ALUMNI TALK BY MR. BHARATH ADITYA
	4		27-4-2019	PARTIAL DELIVERY OF ADA SUBJECT
	2&8		04-05-2019	ALUMNI TALK BY MR. YATHISH C S
	6		16-5-2019	PARTIAL DELIVERY OF CNC SUBJECT

1) HANDS ON CLOUD COMPUTING:

AWS-The session was started with the Cloud Registration with AWS followed by the hands on experience on **amazon EC2, amazon S3 and SSH connection to Instance.**

Cloud Computing Amazon Elastic Compute Cloud (Amazon EC2) provides scalable computing capacity in the Amazon Web Services (AWS) cloud. Using Amazon EC2 eliminates your need to invest in hardware up front, so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 enables you to



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scale up or down to handle changes in requirements or spikes in popularity, reducing your need to forecast traffic.

2) SKILL DEVELOPMENT PROGRAM OF ADA ON JAVA PROGRAMMING

Dr. Pushpa S K conducted Skill Development Program on Java Basics in association with Computer Society of India, Student chapter and Developer Student Club on 18th February 2019. Topics covered like Methods classes and objects, OOPS Concepts, Variables, Control statements, Data types, Arrays, Strings. It integrates different level of students and helps them to understand the concepts and implement programs in Java. The activity was very much useful for the student to enrich their knowledge and skills in Java Basics. The session was handled by Mr. Adithya S Vasisth, Mr. Agyneya P Koushik and Mr. ThrivikramMudunuri.

3) INDUSTRIAL VISIT TO COGNIZANT

Department of ISE arranged an industrial visit to Cognizant ,Manyatha Tech Park on 23rd February 2019 for 6th semester students. There were totally 57 students participated in the industrial visit where students were able to get the working principles of Cognizant and its new ideas into the industry introduced the cognizant.

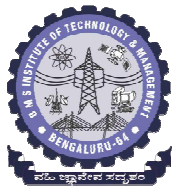
The personal from Cognizant Mr Varun associated the entire visit schedule, along with Mr Anand , Marketing analyst of cognizant engaged the sessions related to new products and work in progress in cognizant. During the visit more emphasize was given on new trends and technologies used in the industry like AI, ML and cloud applications in various sectors of the industry. Along the side they also emphasized on team work and group discussions held for different issues on real time problems faced day to day life. The discussion also held on different industrial verticals need to be addressed by the students

4) DIP TOWN HALL MEETING

Diploma Town hall meeting is held on 22/02/2019 at ISE seminar hall. ISE students of all semesters from diploma were present. Meeting started by welcoming juniors by senior students.

HOD addressed all the students, following points are highlighted:

1. Concentration on Academics
2. Blend with regular Students
3. Involvement in PBL
4. Dip maths and other subjects clearance plan
5. Any issues regarding Current Subjects



6. Proctor details and procedures

Following Activities are done to motivate:

- Senior- junior interactions(Tips on how to read from seniors)
- Motivation from seniors placed students from Diploma background
- Address by all ISE faculty

5) ALUMNI TALK BY MR. BHARATH ADITYA

The seminar started with a brief introduction of himself and how he came about being the youngest member of 'World Merit' a UN Associated Foundation working towards Sustainable Development. He also talked about how students can find the right help and guidance to work on their projects.

6) PARTIAL DELIVERY OF ADA SUBJECT

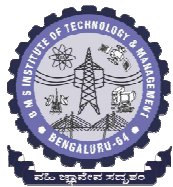
Partial Delivery was conducted for forth semester students for the subject Analysis and Design of Algorithms. Module 5 topics like backtracking, branch & bound NP-Complete and NP-Hard problems concepts were covered It integrates different level of students and helps them to understand the concepts and implement programs in Java. The activity was very much useful for the student to enrich their knowledge and skills in backtracking, branch & bound and understand the concepts of NP-Complete and NP-Hard problems. Students were able design algorithms using backtracking, branch & bound NP-Complete and NP-Hard problems.

7) ALUMNI TALK BY MR. YATHISH C S

The seminar started with a brief introduction of himself and how he came about being the successful engineer after facing toughest experiences in HP R&D and CISCO companies. . He also talked about how students can find the right help and guidance to work on their projects.

8) PARTIAL DELIVERY OF CNC SUBJECT

A partial delivery by Mr. Srivatsa MS, a problem solver at the office of CTO, CISCO India on wireless LAN security and other related topics was held on 15-05-2019. He took us on a journey of how security is important and the risk of attacks is always present. The four important essentials of NETWORK SECURITY are privacy, authentication, integrity, and non-repudiation. Privacy is maintained using cryptography and

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steganography. A famous book called “The Code Book: The secrets behind code breaking” by Simon explains steganography in an interesting way. There are various encryption techniques, improved and are advanced which are being used by the world. A new technique called DELAY steganography is prospering in the present security services. The partial delivery also covered various topics concerning digital signatures and firewalls. The partial delivery even emphasized on security trends, multifactor authentication, confidentiality without encryption, and even Science behind an attack. This report will brief you out with the details and importance of each step towards security.

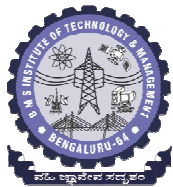
DEPARTMENT OF CIVIL ENGG.

2018-19	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
		CIVIL ENGG.	11-10-2018	Engineer's day

Engineers Day was celebrated at BMSIT&M, on 11th of October, 2018 . The event was organized by Department of Civil Engineering. Er Kemparamaiah, Executive Engineer, who served the BWSSB for several decades was the chief guest .The event was graced by Principal, Vice-Principal, HoD's and Faculty. On the occasion, Er Kemparamaiah had emphasized on the need for interdisciplinary knowledge in the Engineering education. Also he had enlightened the audience with a presentation on instrumental in setting of Sir M Vishveswarayya rain water harvesting theme park. he also spoke about STP (Sewage Treatment Plant) and methodologies for sewage and water. The topic was apt for the occasion, since Engineer's day is celebrated in India to celebrate the auspicious birthday of the Great Civil engineer and Bharat Ratna - Sir M Visveswaraya. Also on this occasion, essay and debate competitions were conducted and prize winners were rewarded. The topic for essay competition in English & Kannada, were “Ethics in Engineering Profession” & “Importance of Kannada language in education” respectively. The topic for debate was “Environmental Ethics vs. Engineering Solutions”.

DEPARTMENT OF MCA

2018-19	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
	I	MCA	05.10.18	All activities, Internal test and classes took

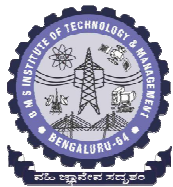


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	III		22.01.18	place as per calendar of events.
	V		22.01.18	
	II		01.03.19	
	IV		01.02.19	

DEPARTMENT OF PHYSICS

	Semester	DEPARTMENT/ PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	PHYSICS	12.02.2019 to 16.02.2019	Open course on Multifunctional, Hybrid and Nano-materials for Engineering Applications
			19.02.2019 to 23.02.2019	Open course on Nano applications for engineers
			26.07.2019 to 31.07.2019	FDP on Smart Materials and their Emerging Technologies (SMET-2019)
			17.05.2019	Invited talk on “Design thinking for a Better you” . Resource persons: Dr. Jyothi Abbar, Prof., Department of Chemistry SVCE, Bengaluru. & Sri. Suraj S Assistant Prof., Department of ECE SVCE, Bengaluru.

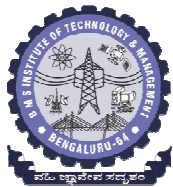


DEPARTMENT OF CHEMISTRY

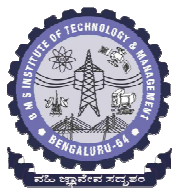
	Semester	DEPARTMENT/ PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	CHEMISTRY	12.02.2019 to 16.02.2019	Open course on Advanced Materials for Engineering Applications
			19.02.2019 to 23.02.2019	FDP on Emerging trends in Chemical Science (ETCS-2019)

DEPARTMENT OF MATHEMATICS

	Semester	DEPARTMENT/ PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	MATHEMATICS	2 nd to 7 th August, 2018	Open course on Differential Equations : Theory & Hands On using Python
			12 th to 16 th February, 2019	Open course on Engg. Optimization Techniques with real life applications
			29 th July to 2 nd August, 2019	FDP on Applied Mathematics in Engineering



2.4 Teacher Profile and Quality				
2.4.1 Number of full time teachers appointed during the year				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
-	-	-	19	18
ECE-2, CSE-6, MECH-4, CIVIL-1, PHY-1, CHEM-2, MATHS-2 (Doctorates appointed in 2018-19)				
2.4.2 Honours and recognitions received by teachers				
<i>(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)</i>				
<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>	
13 th August, 2018	Dr. Anjan K	Assoc. Professor	Best Ph.D Thesis Award for the academic year 2016-17 by BITES on the thesis titled “Implementation of effective detection mechanisms and behavioural analysis of hybrid covert channel in secured communication” awarded in 2018 (State level)	
May, 2019	Mrs. Suma Umesh	Asst Prof	Best Faculty Award by Cognizant Tech Solutions, Bangalore (State Level)	
15 th December, 2018	Mallikarjuna Gowda C.P	Asso Prof	Best Paper presenter award (Int. level)	
	Raju Hajare & Mallikarjuna Gowda	Asso Prof	Best Paper presenter award (Int. level)	



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	C.P		
20 th December, 2018	Raghunandan G H	Asst Prof	Best Professor for Electronics and communication Engineering (State level)
18 th May, 2019	Mrs. Thejaswini S	Asst Prof	Best Paper presenter award (Int. level)
27 th February, 2019	Mr. Banuprakash R	Asst Prof	Best Paper presenter award (Int. level)
27 th July, 2019	Mr. Banuprakash R	Asst Prof	Best Paper presenter award (Int. level)

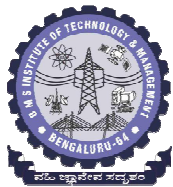
2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year (Days)	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
Bachelor of Engineering	EC/CS/ME/EE/TE/IS/CV	ODD (50 Days)	05-01-2019	24-02-2019
		EVEN (39 Days)	04-06-2019	13-07-2019
Master of Computer Applications	MCA	ODD (84 Days)	20-12-2019	15-03-2019
		EVEN (28 Days)	01-07-2019	30-07-2019
Master of Tech.	M. Tech	ODD (104 Days)	22-12-2018	05-04-2019
		EVEN(118 Days)	31-05-2019	16-09-2019

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation (CIE) system includes Internal Assessment tests, Assignments, Quiz, Seminar presentation, Projects, etc. Three Internal Assessment tests are being conducted in every Semester at the Institute level and is carried out in the same manner as VTU Exams. The Question Papers are set as per Bloom's Taxonomy which includes Innovative & Case Study Questions. The Case



Study material is provided to all the students one week prior to the test & is also uploaded in the D space. The Question Paper is reviewed by the Reviewer/Scrutinizing Committee. The Solution & Scheme of Valuation is also prepared which can be accessed by the students after the test.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words) events will be conducted as per the schedule planned in COE.

BMSIT&M follows its academic Calendar of Events (COE) every Semester. Once VTU releases its academic COE for a particular semester, BMSIT&M prepares its own COE in-line with VTU COE. BMSIT&M COE includes beginning of the Semester, three tests in a Semester, Student's feedback, 360 degree Feedback, College fest, Techtransform, Project review phases, PBL review phases, Open day, Open courses, last working day, VTU Practical & Theory examinations and list of holidays. Once college COE is finalized, at Department level, all Departments include events like DAB meeting, PAC meeting, Industrial visits, remedial classes, FDP/Workshop active learning events, Expert talks etc. All events will be conducted as per the schedule planned in COE.

See Annexure – I & II

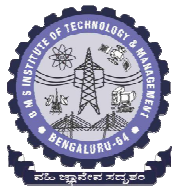
2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink) Department

ECE : <https://bmsit.ac.in/departments/2>
 CSE : <https://bmsit.ac.in/departments/3>
 ME : <https://bmsit.ac.in/departments/1>
 EEE : <https://bmsit.ac.in/departments/4>
 TCE : <https://bmsit.ac.in/departments/5>
 ISE : <https://bmsit.ac.in/departments/6>
 CIVIL : <https://bmsit.ac.in/departments/7>
 MCA : <https://bmsit.ac.in/departments/8>

2.6.2 Pass percentage of students

Progra mme	Year	Number of students appeared in the final	Number of students passed in final Semester/year	Pass Percentage
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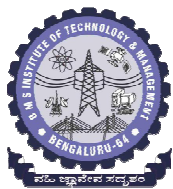
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Code		Semester/year examination	examination	
BE	I	1622	1265	78
	II	1594	1118	70
	III	1112	911	82
	IV	1026	982	96
MCA	I	60	39	65
	II	124	102	82
	III	117	111	95
M.Tech	I	39	35	90
	II	36	33	92

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Nil



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BMS Institute Of Technology and Management

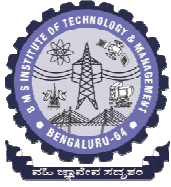
Avalahalli, Yelahanka, Bengaluru – 560064

Calendar of Events 2018-19 (ODD Semester)

Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days	Events	Holidays
August	1st			1	2	3	4	5	4	1st Aug Commencement of III and V sem B.E/B.Tech 1st Aug Commencement of I, III sem MCA/M.Tech 2nd -7th Aug open courses for III & V sem	
	2nd	6	7	8	9	10	11	12	6	6th Aug Commencement of 7th sem B.E/B.Tech	
	3rd	13	14	15	16	17	18	19	5	13th Aug - 1st Sep Induction Programme for I Sem B.E/B.Tech/M.Tech/MCA	15th August Independence Day
	4th	20	21	22	23	24	25	26	5	20th Aug Project Orientation (only for final year), 25th Aug Academic Monitoring – 1 (Verification of academic documents)	22nd August Bakrid
	5th	27	28	29	30	31			6	29th Aug submission of area of domain of final year project 1st Sep Project Based Learning-1 (Batch Creation) by Class Teacher.	
September	6th	3	4	5	6	7	8	9	6	4th Sep Pre Assessment of final year project, 4th Sep Project Based Learning-1 (Guide Allocation) , 8th Sept Academic Monitoring-2 (Verification of academic documents and counseling)	
	7th	10	11	12	13	14	15	16	5	10th ,11th and 12th Sep First Internal Assessment – Test I(III/V/VII)	13th September Ganesh Chaturthi
	8th	17	18	19	20	21	22	23	5	17th Sep Project Based Learning - Synopsis Submission, 20th Sept test1 Marks entry to BIMS, 22nd Sept Dispatch of progress report (Sending SMS /Mail), 20th Sept Allocation of guides for Final year project, 22nd Sept Academic Monitoring-3 (Verification of academic documents and counseling)	21st September - last day of Muharram
	9th	24	25	26	27	28	29	30	6	24th to 29th Sep Remedial classes for weak students 25th Sep Faculty appraisal by students – I,	
October	10th	1	2	3	4	5	6	7	5	3rd Oct Submission of Final Year Project Abstract 6th Oct Parent-Teacher Meeting	2nd October Gandhi Jayanthi,
	11th	8	9	10	11	12	13	14	5	12th Oct Academic Monitoring-4 (Verification of academic documents and counseling)	8th October Mahalaya Amavasya
	12th	15	16	17	18	19	20	21	4	13th,15th and 16th Oct- 2nd Internal Test (III/V/VII), First Internal Test (I sem) 20th Oct SPARC Review Meeting-4	18th october Ayudha pooja 19th October Vijayadasami
	13th	22	23	24	25	26	27	28	5	22nd to 27th Oct Remedial classes for weak students, 26th Oct test2 Marks entry to BIMS, 27th Oct Dispatch of progress report (Sending SMS /Mail) 27th Oct Academic Monitoring – 5 (Announcement of status of Attendance)	24th october valmiki Jayanthi
	14th	29	30	31					5	30th oct Faculty appraisal by students – II 2nd & 3rd Nov Tech Transform , 4th Nov Open Day (College level Project/PBL Exhibition)	1st November Rajyotsava Day
November	15th	5	6	7	8	9	10	11	4	10th Nov Final phase-I Evaluation for final year	6th November Naraka Chaturdashi, 8th November Ballipadyami Deemavali
	16th	12	13	14	15	16	17	18	6	17th Nov Academic Monitoring – 6 (Verification of academic documents and counseling),	
	17th	19	20	21	22	23	24	25	5	19th, 20th & 22nd Nov 3rd Internal Test (III/V/VII), 2nd Internal Test (I sem)	21st November Id-e-Milad
	18th	26	27	28	29	30	1	2	5	27th Nov test3 Marks entry to BIMS, 29th Nov Progress Report -Display of Final Attendance and IA Marks and Sending SMS / Mail), 30th Nov Last Working day for 3rd ,5th Sem B.E/B.Tech & 3rd sem M.Tech, 30th Nov Academic Monitoring – 7	26th November Kanakadasa jayanthi
December	19th	3	4	5	6	7	8	9	6	4th Dec Last Working day for 7th Semester, 3rd to 8th Dec Remedial classes for weak students	
	20th	10	11	12	13	14	15	16	6		
	21st	17	18	19	20	21	22	23	6	22nd Dec Academic Monitoring – 8 (Verification of academic documents and counseling- I sem)	
	22nd	24	25	26	27	28	29	30	5		25th Dec Christmas Eve
January		31	1	2	3	4	5	6	6	3rd, 4th & 5th Jan 3rd Internal Test (I sem)	
		7	8	9	10	11	12	13	6	10th Jan test3 Marks entry to BIMS, 12th Jan Academic Monitoring – 9 (Announcement of Final Attendance status -I sem), 12th Jan Progress Report -Display of Final Attendance and IA Marks and Sending SMS/Mail)	
		14	15	16	17				3	17th Jan Last Working day for 1st Semester	14th Jan Sankaranthi
Total Number Of Working Days										91 for 3rd, 5th and 7th sem / 104 for 1st sem	
VTU Examination										Practical Examinations: 03.12.2018 to 14.12.2018 (III & V Sem B.E/B.Tech). 03.12.2018 to 7.12.2018 (III & V Sem MCA) 06.12.2018 to 14.12.2018 (VII sem B.E/B.Tech) 21.01.2019 to 30.01.2019 (I Sem B.E/ B. Tech)	
										Theory Examinations: 17.12.2018 to 18.01.2019 (III,V & VI Sem B.E/B.Tech). 10.12.2018 to 28.12.2018 (III & V Sem MCA) 05.12.2018 to 22.12.2018 (III sem M.Tech) 04.02.2019 to 18.02.2019 (I Sem B.E/ B. Tech)	

*Student Centric Activity - Technical Talk/Seminar/Workshop/Quiz/HANDS-ON Session on Blended Learning (OBE Related activities) to be organized by the respective departments

Principals
PRINCIPAL



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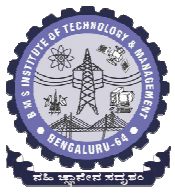
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Calendar of Events (CoE) 2018-19 (Even Semester)

Month	Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Working Days	Events	Holidays
February	1 st					1	2	3	3	1 st Feb: Commencement of Semester (4 th , 6 th , & 8 th Semester)	
	2 nd	4	5	6	7	8	9	10	6	8 th Feb: Invited Talk (CSE), 9 th to 18 th Feb.: Survey Camp (CV)	
	3 rd	11	12	13	14	15	16	17	5	12 th - 16 th Feb: Open Course (All Departments), 15 th Feb.: Industrial Visit (CV), 16 th Feb.: IEEE-CSI Chapter Inauguration (CSE)	
	4 th	18	19	20	21	22	23	24	6	18 th & 19 th Feb: Phase - 2 Project Review (Final Year), 18 th to 21 st Feb.: Student Workshop (CV), 19 th Feb.: Industrial Visit (ECE), 22 nd Feb.: Alumni Interaction - 1 (CSE), 23 rd Feb.: Expert Talk (TCE), Expert Talk (ISE), Alumni Interaction (EEE)	
	5 th	25	26	27	28				6	25 th Feb.: Commencement of Semester (2 nd Semester), 27 th Feb.: Industrial Visit (ECE), Cultural Club Activity (EEE), 28 th Feb.: Expert Talk (MCA)	
March	6 th	4	5	6	7	8	9	10	6	6 th March: FBL Problem Statement, 8 th March: 9 th Semester Scholarship, Alumni Interaction - 2 (CSE), Club Activity (ME), 9 th March: Alumni Interaction (ISE), 9 th March: Industrial Visit (EEE), Technical Talk on Highway Engg. (CV)	04/03/2019 Mahashivratri
	7 th	11	12	13	14	15	16	17	6	11 th March: Expert Talk (ECE), 11 th , 12 th & 13 th March: Test - 1 (4 th , 6 th , & 8 th Semester), 14 th March: Industrial Visit (CV), 15 th March: Invited Talk (CSE), Expert Talk (ME), Industrial Visit (ISE), ISA Club Activity (EEE), Invited talk on Project Management (CV), 16 th March: Alumni Interaction (MCA), Alumni Interaction (EEE), Student's Workshop on e-Surveying (CV), Technical Talk on BMS (CV), Industrial Visit (CV)	
	8 th	18	19	20	21	22	23	24	6	19 th March: SMS Dispatch IA - 1 (4 th , 6 th , & 8 th Semester), 21 st March: Technical Talk on Alternate Building Materials (CV), 20 th & 21 st March: Faculty Feedback - 1, 22 nd March: Industrial Visit (CV), 29 th & 30 th March: UTSAHA - 2019 Institution Annual Event, 24 th March: Alumni Interaction (ISE)	
	9 th	25	26	27	28	29	30	31	4	26 th March: Expert Talk on Cyber Security (CSE), 27 th and 28 th March: Aero Club Activity (ME), 27 th March: Students Workshop on Research Methodology, 28 th March: Expert Talk (MCA), Expert Talk (EEE), 29 th March: Technical Talk on Quantity Surveying (CV), Alumni Interaction - 3 (CSE), Industrial Visit (TCE), Industrial Visit (EEE), 30 th March: PTM (4 th , 6 th , & 8 th Semester), Industrial Visit (ISE), Industrial Visit (CV), Technical Talk on Admixtures (CV), Technical Talk on Hydropower Plant (CV)	
	10 th	1	2	3	4	5	6	7	6	4 th April: Technical Talk on Steel Structures (CV), 5 th and 6 th April: Partial Delivery (CV), 5 th April: Expert Talk (CSE), Industrial Visit (TCE), IEEE Activity (EEE), 6 th April: Industrial Visit (CV), 10 th April: Technical Talk on Trends in Civil Engg. (CV)	06/04/2019 Ugadi Festival
April	11 th	8	9	10	11	12	13	14	6	11 th , 12 th & 13 th April: Test - 2 (4 th , 6 th , & 8 th Semester) & Test - 1 (2 nd Semester), 27 th April: PTM (2 nd Semester)	
	12 th	15	16	17	18	19	20	21	5	20 th & 21 st April: SMS Dispatch IA - 2 (4 th , 6 th , & 8 th Semester) & IA - 1 (2 nd Semester), 20 th April: Expert Talk (TCE), Industrial Visit (CV)	17/04/2019 Mahaveer Jayanthi 19/04/2019 Good Friday, 20/04/2019 Continuation Holiday
	13 th	22	23	24	25	26	27	28	6	22 nd April: FBL Review - 1, 22 nd and 23 rd April: Phase - 3 Project Review (Final Year), 24 th April: Industrial Visit (EEE), 26 th April: Alumni Interaction - 4 (CSE), Industrial Visit (ISE), Industrial Visit (CV), Industrial Visit (ME), Expert Talk (ME), 27 th April: Skill Development Program (ISE), Alumni Interaction (EEE), Alumni Talk (ME)	
	14 th	29	30						5	29 th April: Expert Talk (TCE), Alumni Interaction (ECE), Industrial Visit (EEE)	
	15 th	6	7	8	9	10	11	12	6	3 rd and 4 th May: Two days Workshop on Estimation and Costing (CV), 3 rd May: Expert Talk (EEE), 4 th May: Employers Day	01/05/2019 May Day
May	16 th	13	14	15	16	17	18	19	6	16 th May: Farewell, 13 th May: BMSIT Open Day (2 nd , 4 th , 6 th , & 8 th Semester), 17 th May: SMS Dispatch IA - 3 (4 th , 6 th , & 8 th Semester) & IA - 2 (2 nd Semester)	07/05/2019 Basava Jayanthi
	17 th	20	21	22	23	24	25	26	3	20 th & 21 st May: Faculty Feedback - 2, 22 nd May: Last Working Day (4 th , 6 th & 8 th Semester)	
	18 th						1	2	2		
	19 th	3	4	5	6	7	8	9	6	3 rd , 4 th , and 6 th June: Test - 3 (2 nd Semester)	
	20 th	10	11	12	13	14	15	16	6	12 th June: SMS Dispatch IA - 3 (2 nd Semester)	
June	21 st	17	18	19	20	21	22	23	6	17 th June: Last Working Day (2 nd Semester)	
	22 nd	24	25	26	27	28	29	30	6		
Total Number of Working Days										91	
VTU Examination										Practical Examinations: 19.06.2019 to 29.06.2019 (II Sem B.E/B.Tech), 27.05.2019 to 07.06.2019 (IV&VI Sem B.E/B.Tech) 21.05.2019 to 25.05.2019 (IV Sem MCA) 24.06.2019 to 29.06.2019 (II Sem MCA & II Sem M. Tech) 11.06.2019 to 17.06.2019 (VIII Sem B.E/ B. Tech) Viva Voce: Theory Examinations: 01.07.2019 to 16.07.2019 (II Sem B.E/B.Tech) 10.06.2019 to 16.07.2019 (IV&VI Sem B.E/B.Tech) 27.05.2019 to 07.06.2019 (VIII Sem B.E/B.Tech) 01.07.2019 to 12.07.2019 (II Sem MCA & II Sem M. Tech) 27.05.2019 to 15.06.2019 (IV Sem MCA) 27.05.2019 to 31.05.2019 (IV Sem M. Tech) Commencement of ODD Semester: (B.E/B.Tech/II Sem MCA/II Sem M. Tech)	

*Student Centric Activity - Technical Talk/Seminar/Workshop/Quiz/HANDSON Session on Blended Learning (OBE Related activities) to be organized by the respective departments.

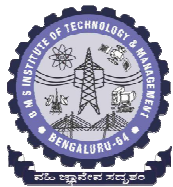
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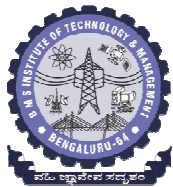


Annexure-II

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters

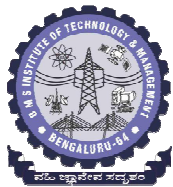
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

2018-19	Semester	PROGRAM ME	Date	Name of Event taken place as per Institution Calendar of Events
			2-7 August 2018	Open course (Odd)
			13 August 2018	Inauguration
			13 August 2018 to 1 September 2018	Induction Program
			18 th August, 2018	DAB Meeting
			10 th , 11 th & 12 th September 2018	Internal Test 1
			22 nd September 2018	First SMS Dispatch
			25 th & 26 st September 2018	Faculty Feedback - 1
			6 October 2018	"Tekruthi3.0"
			13 th , 15 th 16 th October 2018	Internal Test 2
			27 th October 2018	Second SMS Dispatch
			30 th October, 2018	Faculty Feedback – 2
			2 nd & 3 rd November 2018	Tec -transform
			4 November 2018	BMSIT Open Day
			10 th November 2018	Phase 1 Project presentation
			19 th , 20 th and 21 st	Internal Test 3



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		November 2018	
		29 th November 2018	Third SMS Dispatch
		26 January 2019	Employers Day
		12 th to 16 th Feb, 2019	Open course
		18 th & 19 th Feb 2019	Phase 2 Project presentation (Final Year students)
		11th, 12th & 13th March 2019	Internal Assessment test -1
		19 March 2019	First SMS Dispatch
		20th & 21st March 2019	Faculty Feedback - 1
		23 March 2019	PTM-1
		29 th & 30 th March 2019	Utsaha, 2019 (Cultural Fest)
		11th, 12th & 13th April 2019	Internal Assessment test -2
		21 st April, 2019	Second SMS Dispatch
		22 nd & 23rd April, 2019	Phase 3 Project presentation (Final Year students)
		24 April 2019	PTM-2
		10th & 11th May 2019	Internal Assessment test -3
	All	13th May, 2019	BMSIT Open Day
		13 th May, 2019	Farewell (Final Year students)
		18th May 2019	Employers Meet, 2019
		20th & 21st May	Faculty Feedback - 2



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PBL : The students show case their projects which are carried out throughout the semester.

PTM : Once the Internal Assessment are over PTM is organized where parents come and interact with the teachers to know the performance of their wards.

Expert Talk : Industry experts are called for delivering talk on latest technologies.

Alumni Talk : Alumni's of the department are invited to share experience on placement and to give carrier guidance.

Industrial Visit : Students are taken to various industries to gain practical knowledge.

Employers Meet : Employers from various corporate are invited to share their experience in building their carrier.

Tech –transform : Start up company CEO's are invited for panel discussion about various technologies.

Feedback : Faculty appraisal by students.

Internal Assessment tests: Academic performance of the students are evaluated.

Project Presentation : The final year students present their projects phase wise.

Open Course : Industry oriented courses are offered to students so that they can enhance their skills to industry level.

First Year Inauguration : The newly joined students are welcomed.

Induction Program : The new students joined are given awareness about the college infrastructure and made comfortable through various activities.

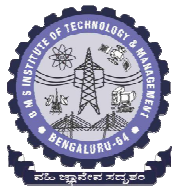
Department Fest : The students conduct the fest by showing their talents in technical and cultural activities.

Farewell : Final year students are given send off.

College Fest : The students conduct the fest by showing their talents in technical and cultural activities.

DAB Meeting : Stakeholders are invited to give suggestion for the overall improvement of the department Such as TLP, Research etc.

SMS Dispatch : Once the internal assessment evaluation is completed, the information on performance of the students such as attendance and marks are sent to parents through SMS.

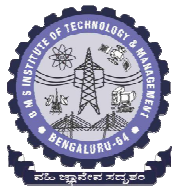


DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	6 th	ECE	1 st August, 2018	Industrial Visits
			29 th September, 2018	Expert Talk
	6 th		8 th October, 2018	Industrial Visits
	6 th		23 rd October, 2018	Industrial Visits
			23 February 2019	Expert Talk
			23 April 2019	Alumni Talk

DEPARTMENT OF COMPUTER SCIENCE & ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	3,5 & 7	COMPUTER SCIENCE & ENGG.	27 to 29 th September 2018	Entrepreneurship Awareness (Eac) Camp
	6		16-03-2019	Alumni Talk
	8		27-04- 2019	Alumni Talk
	6		4-04-2019	Partial Delivery
	2,4		4-04-2019	NPTEL Local Chapter Inauguration Function
	1		10-03-2019	Free And Open Source Software
	5		4-05-2019	Alumni Talk



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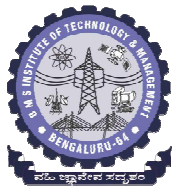
9. Entrepreneurship Awareness (EAC) Camp: Department of Computer Science and Engineering, BMSIT&M organized an Entrepreneurship Awareness (EAC) Camp from 27th to 29th of September 2018. EAC was sponsored DST-NIMAT. The 3 day camp was conducted for budding entrepreneurs to gain knowledge about the procedure and the struggles an entrepreneur goes through in starting a start-up and after the company is established. The main motto of the program was to create awareness amongst the students about various facets of Entrepreneurship and the highlights of it.

Organizing Committee was headed by Dr. Thippeswamy G Professor & Head of Computer Science and Engineering, and consisted faculty members Mr. Guruprasad S, Mr. Shankar R and Mr. Ravi Kumar B N. There were 9 volunteers who made the whole thing happen. They worked with the organizing committee to make the event a success. It consisted of students from the 1st, 2nd and 3rd year of the CSE Department: Akshay Padesur, Roy George, Mir Abbas, Shantanu Jain, Namrata Karki, Sanjana Gowdanar, Atish Shet, Rishab and Sanjana Manjunath

10. ALUMNI Activity: Talk on “**How to compete in IT companies through various skills**”, Ms. Swathi S Rao Software Engineer CGI Bengaluru. The talk was based on how to deal with real time situations in the IT world and also inputs were given about the recent trends in Technology and current needs in market. Awareness towards recent trends in market and placement preparation and development of Soft skills. This talk was primarily organized to fill the gap in PO11, PO12 of attainments. The speaker was magnanimous to talk about “**An insight in to the current trends in IT Companies**”. The talk was organized by the efforts of Prof. Muneshwara M S, Prof. Shruthi.J, Prof Vidya R.

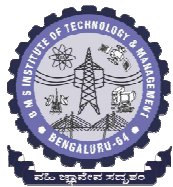
11. ALUMNI Activity: This should cover seminars conducted by the department and talks given by subject experts. Department of CSE has organized a guest lecture for CSE students “**Based on recent trends and technologies in IT industries. How Big data and Hadoop technologies are evolved in industries**” through BMSIT&M Alumni Association , 27th April 2019 by Ms. Tanuja S, Software Engineer Dell Bengaluru., 2018 BATCH CSE ALUMNA. Cyber Security Workshop: 2-day workshop on latest trends and technologies related to cyber security was conducted for 6th semester Students On 29th and 30th April 2019 ,Organized by IEEE CS Chapter BMSIT&M. The faculty incharge : Dr Anjan .K and Mrs Chethana .C.

The workshop was led by Mr. Gururaja H S, Assistant Prof, Department of ISE, BMS College of Engineering on network security and cyber security. He also covered vulnerabilities of the wireless

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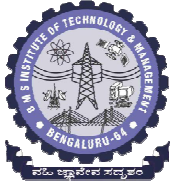
LAN and the necessary precautions to be taken. The session took place in an enthusiastic manner and was very informative for all the attendees. To make the session more interactive and cheerful the session was followed by a quiz and the winner was presented with IEEE goodies. The second day of the workshop was lead by Mr. Vijay Shankar Naavi, Director of the cyber law college. He covered important topics under cyber laws. It was an Expert talk which focused on the area of interest regarding digital signature, hashing, and adjudication. He even gave insights into legal actions taken against cyber crimes. The session was overtaken by Mr. Sulakshan, Security Solutions Architect, IBM, who spoke about companies sticking to compliances. He also spoke about how ML and AI are used in cyber security. He gave a brief insight into Predictive analysis and explained how companies deal with cyber vulnerabilities.

12. **Partial Delivery** was conducted in the department under Computer Society of India student branch on 4 th May 2019 from 8:30 – 1:00 p.m. The talk was delivered by Mr. Chandrashekar Senior Telecom Professional with 30 years of wide Industrial experience. He has served BEL for 20 years. Currently he is into Training and Consultancy in Telecom domain Technologies. He has also worked in TVS Interconnect Systems Limited, Bangalore, W.S Industries Group, Bangalore, Vintek RF Products Ltd., Bangalore. The partial delivery was organized for the students of 4th sem. Topics covered were IPv4, IPv6 and wireless networks, part of Module 5 for the subject Data Communication (17CS46). The event was organized by Dr. Vishwakiran and Coordinated by Dr. Anil G N, Mrs Mari Kirthima, Mrs Vidya R.
13. **NPTEL** Local chapter: On Tuesday, 4th of May -2019 the **NPTEL** Local chapter was inaugurated at our college. For the inaugural function, we had Dr. L Umanand, Professor at Electronic Systems Engineering, IISC, Bengaluru. He had closely 3 decades of service at the Institute. His Major Field(s) of Research is “Renewable energy systems, electric vehicle propulsion and bond graph modeling”. And his Main Topics of Current Research is “PV integration to smart micro grid”. Students from all across departments had attended the inaugural function with lot of enthusiasm. Prof. L Umanand spoke about the importance of the online and swayam course offered online by premier institutions like IIT’s and IISC. He motivated the students to take up such courses and explained how these courses were useful to them. He also said about the importance of NPTEL course in getting them the places and to acquire cutting edge knowledge from professors and scientists how are expert in their domain.



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14. A TFSC session was conducted by the TFSC team for the 1st year students to give them a glimpse and brief introduction to FOSS (Free and open Source Software). Tanvi Bhakta who is currently studying in 4th year of CSE, BMSIT&M and also a core member of the FSMK started the session with an introduction to the free and open source software followed by its importance, necessity and the development in the field. Students from various branches like CSE, Mechanical, and ECE took part with enthusiasm and keen interest. After this an Ubuntu installation (dual boot) session was conducted by Aishwarya C and Parth Jaiswal from CSE 6th sem. This was followed by an interactive session where various trending topics like Aadhar, activities of FSMK were introduced to the students. Active participation by the students in the conversations was highly appreciated. Finally the session concluded with an introduction and invitation to the Tech for Democracy Drive which will be launched by FSMI on March 10, 2019.
15. **ALUMNI TALK: “PYTHON PROGRAMMING”, the speaker was** Mr. Shravan. A Manager, Mindcom Pvt Ltd. The talk was primarily based on Networked programs, Web Services usage and Using databases and SQL. The talk focused on fundamental and advanced web application development using Python development and also was meant to fill the gap in PO11, PO12 of attainments. Apart from the topic mentioned above the following topics were discussed: HyperText Transfer Protocol – HTTP, Retrieving an image over HTTP, Retrieving web pages with urllib, Parsing HTML and scraping the web, Parsing HTML using regular, eXtensible Markup Language – XML, JavaScript Object Notation – JSON, Google geocoding web service, Database Browser for SQLite & Spidering Twitter using a database.
16. **Project Based Learning:** The Department of Computer Science & Engineering in association with IEEE student chapter and Computer Society of India proudly hosted 2018-19 Even Semester's Project Based Learning encompassing 210 projects in various fields of Computer Science on 13/05/2019. Project Based Learning is a teaching method in which students gain knowledge and skills by working for an extended period to investigate and respond to an authentic, engaging, and complex questioning, problem, or challenge. Department of Computer Science & Engineering in association with IEEE student chapter and Computer Society of India proudly hosted 2018-19 Odd Semester's Project Based Learning encompassing 187 projects in various fields of Computer Science. This edition of PBL focused on topics like : Web Technologies, Data Structures, Unix, Database, Computer Networks & C Programming Projects. The Coordinator for PBL was Prof. Shankar R Assistant Professor, Dept. of CSE, BMSIT&M. Around 20 best projects were selected in the exhibition.



This edition of PBL focused on topics like :

- Design and Analysis of Algorithms,
- Data Communications,
- Microprocessors,
- Computer Graphics,
- Python
- Java
- C Programming Projects etc.

The judges for the event were:

1. Mr. Vijaya Kumar A S – Consultant, Aprameyah Technologies
2. Dr. Elangovan – Consultant, elanzlogic.com
3. Dr. Bharathi Malakreddy A – Professor, CSE, BMSIT&M
4. Dr. Pushpa S K – Professor, ISE, BMSIT&M
5. Dr. Satish Kumar T – Assistant Professor, CSE, BMSIT&M
6. Prof. Hemamalini B H – Associate Professor, CSE, BMSIT&M
7. Mrs. Durgadevi G Y – Assistant Professor, CSE, BMSIT&M

Mr. Shankar R & Mr. Harinath H N, faculties, Dept. of CSE, have developed “ Open Course Online Registration system” for students which helps them in registering any of the 23 open courses conducted by all the departments. The hosting space from AWS and all its necessary support was provided by Mrs. Vishakha Yadav, Asst. Professor, CSE.

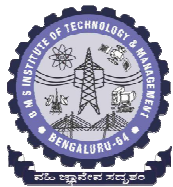
The open course registration link is:

<http://13.233.70.102/sdp/>

The course coordinator can go to:

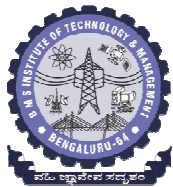
<http://13.233.70.102/sdp/coordinator/login.php>

After login, the course coordinator can check the status of the course like the registration count and if he/she clicks "show" button, the registered students' details will be shown. This will be highly helpful in getting the registered students details.



DEPARTMENT OF MECHANICAL ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	5	MECH-ANICAL ENGG.	08 th August 2018	“NUMERICAL ANALYSIS OF STRUCTURAL POLYMER COMPOSITES”. Alumni talk
	5		21 st August 2018	Static force analysis of Four bar mechanism and slider crank mechanism
	3		19 th September 2018	INDUSTRIAL VISIT TO HMT ,Foundry division
	5		3 rd September 2018	Poster competition on configuration of Robotics
	5		7 th September 2018	video presentation on Flexible manufacturing system
	3		9 th September 2018	guest lecture on ‘ Copyright Registration for Software ’ by Mr. Bhavit Tripathi
	4 th , 6 th and 8 th		14 th November 2018	a talk on Higher Education Opportunities at Sepanza University
	1		4 th December 2018	Flip class for the course Elements of Mechanical Engineering
	1		28 th December 2018	visit to Visveswaraya museum on
	1		3 rd December 2018	hands on training on soldering



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Mr SANGAMESH R, Research Scholar, NITK, Surathkal, Karnataka is alumnus of Mechanical Engineering Department of 2007-11 batch, has given a technical talk on 08th August 2018 titled “NUMERICAL ANALYSIS OF STRUCTURAL POLYMER COMPOSITES”. The talk focused on the basics of composites, importance of polymer composites, manufacturing process of polymer composites, applications of polymer composites. He has talked about numerical analysis of polymer composites. The talk was organized for the V semester students to know the importance of composites and its applications.



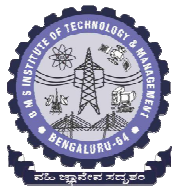
Technical talk by Mr SANGAMESH R

Mr Yashavantha Kumar G A conducted Poster presentation on the topic ” Static force analysis of Four bar mechanism and slider crank mechanism” for the 5th Sem Mechanical Engineering on 21st Aug 2018 as a part of partial delivery for the subject Dynamics of machinery

An Industrial visit for 3rd semester students of mechanical Engineering to HMT ,Foundry division was organised on 19th September 2018. The students were exposed to metal casting and pouring technology. Also Pattern making using wood as well as thermo coal was demonstrated to the students. At the end of the visit the students were able to appreciate metal casting technologies used in foundry. Dr.N Suresh and Prof.Madhu MC from the department of ME coordinated the visit.



Students of 3rd SEM in the industry HMT



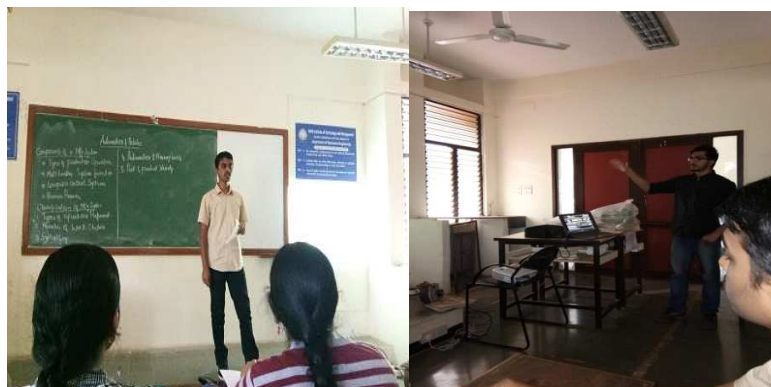
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Mrs S.Nithya Poornima organised a poster competition for the students of the fifth sem for the subject, Open elective” Automation and Robotics” as a part of blended learning on the topics of configuration of Robotics. Dr H.K.Govindaraju , HOD Mechanical encouraged the students and announced the best poster on 3rd September 2018



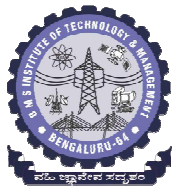
Students of V semester presenting poster

Mrs S.Nithya Poornima organised a video presentation for the students of the fifth sem for the subject, Open elective” Automation and Robotics” as a part of blended learning on the topics of Flexible manufacturing system there by enabling the students to have a clear working and operating Mechanism of FM system and its varieties on 7th September 2018



Students of V semester presenting a video on FMS

B. J. Tejaswini, Assistant professor, Dept. of ME organized a guest lecture on ‘**Copyright Registration for Software**’ by Mr. Bhavit Tripathi, Founder & MD, SecuRite IP Trading and Services to 3rd sem C section, CSE students on 9th November 2018 from 2.30 to 4.00pm in the CSE Seminar hall. The speaker spoke about criteria for copyright registration and how to protect their creativity in algorithms and software through Copyright registration. Around 50 students attended this lecture and gained knowledge on Copyright registration. Professor Andrea Delivered a talk on Higher Education Opportunities at Sepanza University, Rome in association with Kshipra Technology solutions on 14th November 2018



A talk on Higher Education Opportunities

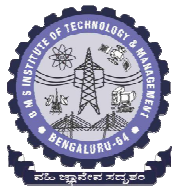
Dr. Shreya Banerjee organised a Flip class by on 4th December 2018 for the 1st year students (G Sec, ECE Dept) for the course Elements of Mechanical Engineering. The flip class encouraged the students to present some topic of their interest related to the course. After the presentation, question answer and discussion helped to assess the student's clarity regarding the topic. The flip class helped the students with better understanding of the different topics presented and also improved their presentation skills.

Mr Madhu M.C organised a visit to Visveswaraya museum on 28th December 2018. Students got an insight into the working of turbines and engines. They also could see live science experiments to enrich their knowledge.



Visit to Visveswaraya museum

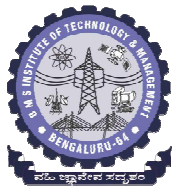
Mr Madhu M.C organised hands on training on soldering for students of first semester I section students on 3rd December 2018. This activity was conducted in workshop. This was a part of Blended activity for the subject Elements of Mechanical Engineering



Hands on training on soldering

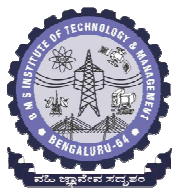
DEPARTMENT OF TELECOMMUNICATION ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	All	TELECOMM- UNICATION ENGG.	13 May 2019 4 November 2018	BMSIT Open Day
	All		23 March 2019 24 April 2019 29 September 2019	PTM-1(Even) PTM-2(Even) PTM-1(Odd)
			23 February 2019 29 September 2018	Expert Talk
	All		26 th April 2019-ITI 5 th April-2019 Fanuc 28 th September 2018- Nano Science and technology Lab	Industrial Visits
	5 th Sem			
			23 February 2019 29 September 2018	Alumni Talk
	All		26 January 2019 18 th May 2019	Employers Day Employers Meet 2019



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			2 nd & 3 rd November 2018	Tec -transform
	All		20th & 21st March 2019 Faculty Feedback - 1 20th & 21st May: Faculty Feedback – 2 25th & 26st September 2018 Faculty Feedback - 1 30th October: Faculty Feedback – 2	Faculty Feedback
	All		11th, 12th & 13th March 2019: Test – 1 11th , 12th & 13th April 2019: Test – 2 9th , 10th & 11th May 2019 10th, 11th & 12 th September 2018: Test – 1 13 th , 15 th 16 th October 2018: Test 2 19 th , 20 th and 21 st November 2018	Internal Assessment test
	Final Year		10 th November 2018 18-19 Feb 2019 22-23 April 2019	Phase 1 Project presentation Phase 2 Project presentation Phase 3 Project presentation
	All		12-16 Feb 2019 2-7 August 2019	Open course(Even) Open course(Odd)
	First year		13 August 2018	Inauguration
	First year		13 August 2018 to 1 September 2018	Induction Program
	All		6 October 2018	“Tekruthi3.0”
	Final year		13 May 2019	Farewell
	All		29 & 30 March 2019	Utsaha



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	All		18 August 2018	DAB Meeting
	All		19 March 2019	First SMS Dispatch
			21 April 2019	Second SMS Dispatch
			17 May 2019	Third SMS Dispatch
			22 nd September 2018	First SMS Dispatch
			27 th October 2018	Second SMS Dispatch
			29 th November 2018	Third SMS Dispatch

PBL: The students show case their projects which are carried out throughout the semester.

PTM: Once the Internal Assessment are over PTM is organized where parents come and interact with the teachers to know the performance of their wards.

Expert Talk: Industry experts are called for delivering talk on latest technologies.

Alumni Talk: Alumni's of the department are invited to share experience on placement and to give carrier guidance.

Industrial Visit: Students are taken to various industries to gain practical knowledge.

Employers Meet: Employers from various corporate are invited to share their experience in building their carrier.

Tech –transform: Start up company CEO's are invited for panel discussion about various technologies.

Feedback: Faculty appraisal by students.

Internal Assessment test: Students performance are evaluated.

Project Presentation: The final year students present their projects phase wise.

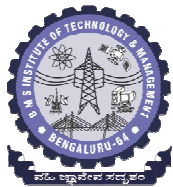
Open Course: Industry oriented courses are offered to students so that they can enhance their skills to industry level.

First Year Inauguration: The newly joined students are welcomed.

Induction Program: The new students joined are given awareness about the college infrastructure and made comfortable through various activities.

Department Fest: The students conduct the fest by showing their talents in technical and cultural activities.

Farewell: Final year students are given send off.



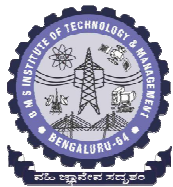
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College Fest: The students conduct the fest by showing their talents in technical and cultural activities.

DAB Meeting: Stakeholders are invited to give suggestion for the overall improvement of the department Such as TLP, Research etc.

SMS Dispatch: Once the internal assessment evaluation is completed, the information on performance of the students such as attendance and marks are sent to parents through SMS.

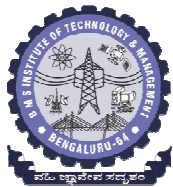
	Semester	PROGRAMME	Date	Name of Event taken place.(Not according to COE)
2018-19		ETE	19 September 2018	Jnanavardhana
	5		9 th October 2018.	a Poster presentation activity on “Verilog Code for digital circuits using Gate level and Data flow level of abstractions ”
	5		23rd October 2018.	Poster presentation activity on “Applications of Information theory”
			6th October 2018	“Tekruthi3.0”
			30 th October 2018	Poster presentation OS for the topics like OS
			3 rd October 2018.	Jnanavardhana by Surekha R Gondkar
			29th October 2018	Think Pair Sharing on “Differentiate between Electric and Magnetic circuits” in the course Engineering Electromagnetics 17EC36
			30th October 2018	Power point presentation activity on Transmission line and Waveguides
			14th November	Poster presentation activity on



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			2018	semiconductor devices.
			15th November 2018.	Flip Class activity on the topic “Transducers” for EI [17EC32] subject
			15 th November 2018.	teaching activity on “Digital Filter Structures” for DSP [15EC52] subject on
			1 st Dec 2018 & 26 th November 2018	PPT presentation by the students on the topics beyond syllabus for the subject satellite communication & Remote sensing [15TE72] on for 7 th semester students Quiz program for 7 th semester students for the subject satellite communication & Remote sensing [15TE72] on
			Jan 2019	Jayadeva S conducted basic electronic equipment usage demo class
			15 th March 2019	Jnanavardhana on “CO-PO mapping excel sheet”,

1.Mr. Mallikarjuna Gowda C P on the topic “ Cognitive radio networks – An Introduction “. He introduced in detail about the basics of Cognitive radio networks.



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2. Poster presentation activity on “Verilog Code for digital circuits using Gate level and Data flow level of abstractions” Mrs. Thejaswini S, Asst. Prof, Dept. of TE conducted a Poster presentation activity on “Verilog Code for digital circuits using Gate level and Data flow level of abstractions” for the subject Verilog HDL [15EC53] on 9th October 2018. Students were grouped into 4 in a team and were asked to prepare posters for Verilog code for various digital circuits and present the same. The posters were evaluated by Mrs. Thejaswini S & Mrs. Sumathi M S, Asst. Prof, Dept. of TE. 3. Poster presentation activity on “Applications of Information theory

3. Mr. Siddiq Iqbal, Asst. Prof, Dept. of TE conducted a Poster presentation activity on “Applications of Information theory” for the subject Information Theory & Coding [15EC54] on 23rd October 2018.

4. “**Tekruthi 3.0**” The department of Telecommunication organized department fest “Tekruthi 3.0” on 6th October 2018 with theme as “HALLOWEEN”. The fest was inaugurated by our beloved Principal Dr Mohan Babu G N,

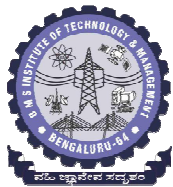
5. Mrs. Saritha I G, Asst. Prof, Dept. of TE conducted a Poster presentation activity on topics like OS file systems and file organization, Directory structure and FCBs for the subject Operating Systems on 30th October 2018. Students learnt to build team and leadership qualities and improved their communication and presenting skills.

6. Mrs. Surekha R. Gondkar Presented the basics of Image Processing covering types of images, their representation, different image processing steps and their applications as part of Jnanavardhana on 3rd October 2018. The different aspects of IP toolbox of MATLAB software were explained along with programming basics.

7. Think Pair Sharing a cooperative learning activity was conducted by Mr. Banuprakash R, Asst. Prof, Dept. of TE for 3rd semester students for the topic “Differentiate between Electric and Magnetic circuits” in the course Engineering Electromagnetics 17EC36 on 29th October 2018. Each student was asked to write the differences and later the same has to be discussed with the pair in 10 minutes. Randomly teacher has chosen the students to explain the differences and all other students have noted the same

8. A Power point presentation activity was conducted by Mr. Banuprakash R, Asst. Prof, Dept. of TE at Digital class room, as a part of course Transmission line and Waveguides a professional elective to satisfy the course outcome on 30th October 2018

9. Dr. Jayadeva G S, Prof. Dept. of TE conducted a Poster presentation activity on 14th November 2018, Wednesday for VII- Semester TCE students. Twelve different group of students, presented on



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different topics of semiconductor devices. This addresses the PO9, PO10 and PO12 in the subject CMOS VLSI Design.

10. Mrs. Surekha.R. Gondkar, Associate Professor, Dept. of TE conducted Flip Class activity on the topic “Transducers” for EI [17EC32] subject on 15th November 2018.

11. Mrs. Surekha.R. Gondkar, Associate Professor, Dept. of TE conducted learn by teaching activity on “Digital Filter Structures” for DSP [15EC52] subject on 15th November 2018.

12. Ganapathy Hebbar H, conducted a PPT presentation by the students on the topics beyond syllabus for the subject satellite communication & Remote sensing [15TE72] on 1st December 2018 for 7th semester students

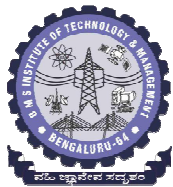
13. Ganapathy Hebbar H, conducted a Quiz program for 7th semester students for the subject satellite communication & Remote sensing [15TE72] on 26th November 2018

14. Dr. Jayadeva G S conducted basic electronic equipment usage demo class in different batches for J- Section students (EEE branch) in Jan 2019

14. Jnanavardhana was delivered by Prof. Siddiq Iqbal given on “CO-PO mapping excel sheet”, on 15th March 2019.

DEPARTMENT OF INFORMATION SCIENCE & ENGG.

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	5	ISE	26-10-2018 and 27-10-2018	Hands On Cloud Computing
	4		18-2-19	Skill Development Program Of Ada On Java Programming
	6		23-2-19	Industrial Visit To Cognizant
	4		8-3-19	Dip Town Hall Meeting
	4 & 8		16-03-2019	Alumni Talk By Mr. Bharath Aditya
	4		27-4-2019	Partial Delivery Of Ada Subject

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	2&8		04-05-2019	Alumni Talk By Mr. Yathish C S
	6		16-5-2019	Partial Delivery Of Cnc Subject

9) HANDS ON CLOUD COMPUTING:

AWS-The session was started with the Cloud Registration with AWS followed by the hands on experience on **amazon EC2, amazon S3 and SSH connection to Instance.**

Cloud Computing Amazon Elastic Compute Cloud (Amazon EC2) provides scalable computing capacity in the Amazon Web Services (AWS) cloud. Using Amazon EC2 eliminates your need to invest in hardware up front, so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 enables you to scale up or down to handle changes in requirements or spikes in popularity, reducing your need to forecast traffic.

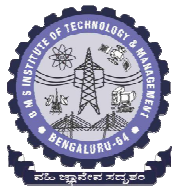
10) SKILL DEVELOPMENT PROGRAM OF ADA ON JAVA PROGRAMMING

Dr. Pushpa S K conducted Skill Development Program on Java Basics in association with Computer Society of India, Student chapter and Developer Student Club on 18th February 2019. Topics covered like Methods classes and objects, OOPS Concepts, Variables, Control statements, Data types, Arrays, Strings. It integrates different level of students and helps them to understand the concepts and implement programs in Java. The activity was very much useful for the student to enrich their knowledge and skills in Java Basics. The session was handled by Mr. Adithya S Vasisth, Mr. Agyneya P Koushik and Mr. Thrivikram Mudunuri.

11) INDUSTRIAL VISIT TO COGNIZANT

Department of ISE arranged an industrial visit to Cognizant ,Manyatha Tech Park on 23rd February 2019 for 6th semester students. There were totally 57 students participated in the industrial visit where students were able to get the working principles of Cognizant and its new ideas into the industry introduced the cognizant.

The personal from Cognizant Mr Varun associated the entire visit schedule, along with Mr Anand , Marketing analyst of cognizant engaged the sessions related to new products and work in progress in



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cognizant. During the visit more emphasize was given on new trends and technologies used in the industry like AI, ML and cloud applications in various sectors of the industry. Along the side they also emphasized on team work and group discussions held for different issues on real time problems faced day to day life. The discussion also held on different industrial verticals need to be addressed by the students

12) DIP TOWN HALL MEETING

Diploma Town hall meeting is held on 22/02/2019 at ISE seminar hall. ISE students of all semesters from diploma were present. Meeting started by welcoming juniors by senior students.

HOD addressed all the students, following points are highlighted:

7. Concentration on Academics
8. Blend with regular Students
9. Involvement in PBL
10. Dip maths and other subjects clearance plan
11. Any issues regarding Current Subjects
12. Proctor details and procedures

Following Activities are done to motivate:

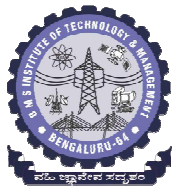
- Senior- junior interactions(Tips on how to read from seniors)
- Motivation from seniors placed students from Diploma background
- Address by all ISE faculty

13) ALUMNI TALK BY MR. BHARATH ADITYA

The seminar started with a brief introduction of himself and how he came about being the youngest member of 'World Merit' a UN Associated Foundation working towards Sustainable Development. He also talked about how students can find the right help and guidance to work on their projects.

14) PARTIAL DELIVERY OF ADA SUBJECT

Partial Delivery was conducted for forth semester students for the subject Analysis and Design of Algorithms. Module 5 topics like backtracking, branch & bound NP-Complete and NP-Hard problems concepts were covered It integrates different level of students and helps them to understand the concepts and implement programs in Java. The activity was very much useful for the student to enrich their knowledge and skills in backtracking, branch & bound and understand

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the concepts of NP-Complete and NP-Hard problems. Students were able design algorithms using backtracking, branch & bound NP-Complete and NP-Hard problems.

15) ALUMNI TALK BY MR. YATHISH C S

The seminar started with a brief introduction of himself and how he came about being the successful engineer after facing toughest experiences in HP R&D and CISCO companies. . He also talked about how students can find the right help and guidance to work on their projects.

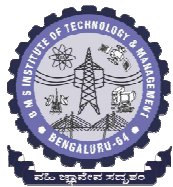
16) PARTIAL DELIVERY OF CNC SUBJECT

A partial delivery by Mr. Srivatsa MS, a problem solver at the office of CTO, CISCO India on wireless LAN security and other related topics was held on 15-05-2019. He took us on a journey of how security is important and the risk of attacks is always present. The four important essentials of NETWORK SECURITY are privacy, authentication, integrity, and non-repudiation. Privacy is maintained using cryptography and steganography. A famous book called “The Code Book: The secrets behind code breaking” by Simon explains steganography in an interesting way. There are various encryption techniques, improved and are advanced which are being used by the world. A new technique called DELAY steganography is prospering in the present security services. The partial delivery also covered various topics concerning digital signatures and firewalls. The partial delivery even emphasized on security trends, multifactor authentication, confidentiality without encryption, and even Science behind an attack. This report will brief you out with the details and importance of each step towards security.

DEPARTMENT OF CIVIL ENGG.

2018-19	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
		CIVIL ENGG.	11-10-2018	Engineer's day

Engineers Day was celebrated at BMSIT&M, on 11th of October, 2018 . The event was organized by Department of Civil Engineering. Er Kemparamaiah, Executive Engineer, who served the BWSSB for several decades was the chief guest .The event was graced by Principal, Vice-Principal, HoD's and Faculty. On the occasion, Er Kemparamaiah had emphasized on the need for interdisciplinary knowledge in the Engineering education. Also he had enlightened the audience with a presentation on instrumental in seting of Sir M Vishveshwarayya rain water harvesting theme park. he also spoke about STP (Sewage Treement Plant) and methodologies for sewage and water. The topic was apt for the occasion, since Engineer's day is celebrated in India to celebrate the auspicious birthday of the Great Civil engineer and Bharat Ratna - Sir M Visveswaraya. Also on this occasion, essay and debate



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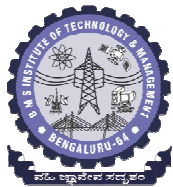
competitions were conducted and prize winners were rewarded. The topic for essay competition in English & Kannada, were “Ethics in Engineering Profession” & “Importance of Kannada language in education” respectively. The topic for debate was “Environmental Ethics vs. Engineering Solutions”.

DEPARTMENT OF MCA

	Semester	PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	I	MCA	05.10.18	All activities, Internal test and classes took place as per calendar of events.
	III		22.01.18	
	V		22.01.18	
	II		01.03.19	
	IV		01.02.19	

DEPARTMENT OF PHYSICS

	Semester	DEPARTMENT / PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	PHYSICS	12.02.2019 to 16.02.2019	Open course on Multifunctional, Hybrid and Nano-materials for Engineering Applications
			19.02.2019 to 23.02.2019	Open course on Nano applications for engineers
			26.07.2019 to 31.07.2019	FDP on Smart Materials and their Emerging Technologies (SMET-2019)
			17.05.2019	Invited talk on “ Design thinking for a Better you ”. Resource persons : Dr. Jyothi Abbar, Prof., Department of



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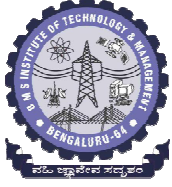
				Chemistry SVCE, Bengaluru. & Sri. Suraj S Assistant Prof., Department of ECE SVCE, Bengaluru.
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DEPARTMENT OF CHEMISTRY

	Semester	DEPARTMENT / PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	CHEMISTRY	12.02.2019 to 16.02.2019	Open course on Advanced Materials for Engineering Applications
			19.02.2019 to 23.02.2019	FDP on Emerging trends in Chemical Science (ETCS-2019)

DEPARTMENT OF MATHEMATICS

	Semester	DEPARTMENT/ PROGRAMME	Date	Name of Event taken place as per Institution Calendar of Events
2018-19	ALL	MATHEMATICS	2 nd to 7 th August, 2018	Open course on Differential Equations : Theory & Hands On using Python
			12 th to 16 th February, 2019	Open course on Engg. Optimization Techniques with real life applications
			29 th July to 2 nd August, 2019	FDP on Applied Mathematics in Engineering



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CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.1 Resource Mobilization for Research				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	2 to 3 years	DST, (DST/TMD/MES/2 k17/27), VGST K-FIST L1	55,50,800	31,52,320
Minor Projects	2 Years	SERB SERB/TAR/2018/0 00103	18,30,000	2,75,000
Interdisciplinary Projects	1 year	BMSIT&M	2,25,000	2,25,000
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College	1 years	BMSIT&M	6,000	6,000
Students Research Projects (other than compulsory by the College)	1 year	BMS Innolabs	75,000	25,000
International Projects	-	-	-	-
Any other: KSCST funded Project Based Learning- BMSIT&M IPR Filing	4 months 6 months 1 year	KSCST, Bangalore BMSIT&M BMSIT&M	69,500 1,36,815 39,170	2,45,485
Total	4months to 3 years	DST, VGST,BMSIT, KSCST	79.32 Lakhs	39.28 Lakhs
* Refer Annexure 3.1.1				
3.2 Innovation Ecosystem				



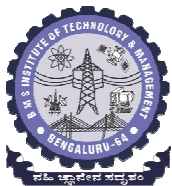
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3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year				
Title of Workshop/Seminar		Name of the Dept.		Date(s)
Patent as a Power Tool for Development		IPR Cell, BMSIT&M organised at Institute Level		30-04-2019
Innovative Product Development (IPD)		PR Cell, BMSIT&M organised at Institute Level		20-03-2019
* Annexure 3.2.1				
3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Multipurpose Bot	Dr. Bharathi M A	South Zone Universities Research Convention in association with Indian Universities ,India	01-02-2019	Research-Winner
Smart Lid: Food spoilage detection system	Guidance of: Sumathi M S , Asst. Prof, Dept. of Telecommunication Engineering and Shruthi J Asst. Prof, Dept. of Computer Science Engineering (Project Team)	KSTA project exhibition	13-03-2019	Innovative project
Remote Access based Multipurpose Bot	Student Team: Prajwala P and Akshatha T, M. Tech (Computer Science Engineering) Guidance of: Dr. Bharathi M A Professor Dept of Computer Science	ICT Academy in association with Govt of India	23-03-2019	Innovator Award



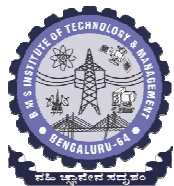
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	Engineering			
VISION- Vigilant Image Sensing Intelligent drone	Student Team: Drishti Ramesh Megalmani , IyerSaiKrishnan , Md Asad Ansari &Piyali Pal Guidance of: Mrs Bharathi R Associate Professor Dept. of Computer Science Engineering	BITES	22-06-2019	Start-up
Teaching and Learning	Mrs. Suma Umesh, Assistant Professor,Dept. of Electrical&Electronics Engineering	Cognizant Technology Services (CTS), Bangalore	18-05-2019	Best Teacher
Biotic Phone charge	Goutham, Reethu G, Rithika Rose Thomas, Suhas Reddy	Anveshana: South Zone Universities Research Convention in association with Indian Universities ,India	15-03-2019	Winner
Eco Friendly Bicycle	Vivek Herle	Anveshana: South Zone Universities Research Convention in association with Indian Universities,India	15-03-2019	Winner
Young Scientist	Kiran M D, Assistant Professor, Department of Mechanical Engineering	MINDAURA LLC USA	15-05-2019	Research
	Team Motorheads,		9 th to 10 th February	Product building



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Best Acceleration-Engine Category	Students of Mechanical Engineering Department	The Imperial Society of Innovative Engineers (ISIE)	2019	
3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre			Name	Sponsored by
Opencube labs: headed by Mr. Suraj Jana was handling the application development projects, CMS, satellite building and start up assistance and summer internships many of our students were working as part of these projects.			Opencube Labs	Self financed, space provided by BMSIT&M
H.K Groups: Headed by Mr.harinath and Dr.Y Suresh were oriented in development of IoT based projects and the software needed for the organization itself.			H.K Groups	Self financed, space provided by BMSIT&M
QuikPOD: Headed by Dr. Bharathi M A oriented towards development of IoT projects which are funded by QuikPod Company			QuikPOD	Self financed, space provided by BMSIT&M
DEVx: Seapartment of CSE students owned this start up oriented towards development of ERP solutions.			DEVx	Self financed, space provided by BMSIT&M
DEVX & IoT LAB: This initiative takes up the projects in the area od IoT and ERP solutions			DEVX & IoT LAB	Self financed, space provided by BMSIT&M
Name of the Start-up	Nature of Start-up		Date of commencement	
Total Start-ups till date			10	
BOOKOO	Online Book purchase, exchange and donation platform		26.08.2019	
UNITECHGLOBAL SOLUTIONS	Web designing , Application development , Andriod App Development , & Complete It related solution for problems		September 2015	
HELLO KRISPYPAPAD LLP	Education, Events, Entertainment, Creative		November 2016	



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	platforms, Social Forums and Fun.	
Akshat IT Solutions Pvt Ltd	Web based software, websites, website SEO and Analytics	April 2012
Sell Scrap	Waste Management.	January 2017
HashWeDo Technologies	Delivering Web and App based products with other services like Digital Marketing and Graphic Designing	November 2016
Musicwhim	Music based entertainment and marketplace	2016
Your Little Secret	Videogames	January 2017
Foloply	Social networking	April 2017
HereAround Technologies Pvt.Ltd	Website Designing	February 2016

*Annexure 3.2.3

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
-	-	-

BMSIT&M provides constant support to faculty members in research domain:

- Support from the institute to present technical papers in abroad:**

Institution has a provision for sending faculty members to present their research work the international conferences held outside India.

- Financial support from the management for carrying out research projects:**

Institution has a policy to provide seed money to carryout quality research projects under management funding.

- Support in terms of technology and information needs**

The departments provide facilities such as personal computer with internet connectivity, Wi-Fi, LAN, access to on encouraged to procure various research related software, technical bo to cater their needs and are financially supported too.

- Reduced teaching load, special leave etc. to teachers**

Faculty members who pursue research are allowed special casual leaves (SCLs)/, permitted to leave the campus for a brief period of time, deputed on official duty (OOD) and given similar other c pursue research related activities. Their teaching workloads are adjusted and reduced



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if necessary, so as to enable them to finish the work in time.			
3.3.2 Ph. Ds awarded during the year (applicable for PG College, Research Center)			
Name of the Department		No. of Ph. Ds Awarded	
Mechanical Engineering		1	
* Annexure 3.3.2			
3.3.3 Research Publications in the Journals notified on UGC website during the year			
	Department	No. of Publication	Average Impact Factor, if any
National	-	-	-
International	Computer Science Engineering	28	1.97
	Information Science Engineering	1	1.63
	Electronics and Communication Engineering	11	0
	Electrical and Electronics Engineering	18	5.58
	Telecommunication Engineering	2	4.88
	Mechanical Engineering	23	7.74
	Civil Engineering	2	0
	Masters in Computer Application	4	0.6
	Physics	20	3
	Chemistry	10	2.5
	Mathematics	0	0
	Total publications	119	
* Annexure 3.3.3			
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year			
Department		No. of publication	
Computer Science Engineering		17+1	
Information Science Engineering		11	
Electronics and Communication Engineering		6	
Electrical and Electronics Engineering		5	
Telecommunication Engineering		10+3	
Mechanical Engineering		15+1	



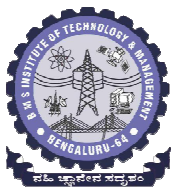
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Civil Engineering				23			
Masters in Computer Application				4			
Physics				3			
Chemistry				-			
Mathematics				-			
Total				99+119 =218			
Publication per faculty= Total publications/no. of Faculty				1.38 publications per faculty			
* Annexure 3.3.4.A (Books Published) and 3.3.4.B (Conference publications)							
3.3.5 Bibliometric of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index							
Title of the paper		Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
	Name of the department			Count			
	Computer Science Engineering			--			
	Information Science Engineering			11			
	Electronics and Communication Engineering			01			
	Electrical and Electronics Engineering			02			
	Telecommunication Engineering			--			
	Mechanical Engineering			--			
	Civil Engineering			01			
	Masters in Computer Application			--			
	Physics			20			
	Chemistry			12			
	Mathematics			02			



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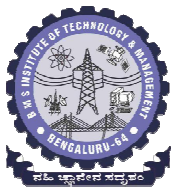
TOTAL				49			
*Annexure 3.3.5							
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)							
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication	
	Name of the department			Count			
	Computer Science Engineering			--			
	Information Science Engineering			11			
	Electronics and Communication Engineering			01			
	Electrical and Electronics Engineering			--			
	Telecommunication Engineering			--			
	Mechanical Engineering			--			
	Civil Engineering			01			
	Masters in Computer Application			--			
	Physics			19			
	Chemistry			11			
	Mathematics			--			
	TOTAL			43			
*Annexure 3.3.6							
3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :							
No. of Faculty		International level		National level		State level	Local level
Attended Seminars/ Workshops		--		79		56	09
Presented papers		81		07		05	--
Resource Persons		13		05		04	11

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019*****Annexure 3.3.7****Annexure 3.1.1****Research funds sanctioned and received from various agencies, industry and other organizations****Major projects:**

Sl. No.	Name of the PI/CO PI	Department	Title of the project	Funding Agency	Total grant sanctioned	Total Amount sanctioned
1	Dr.Ramakrishnappa T, Associate Professor.	Chemistry	Chemical functionalization of Si with 2D structures: Anode materials for lithium ion battery with significantly improved volumetric capacity	Department of Science & Technology	35.508 lakhs	31,52,380/-
2	Dr. Bharathi Malakreddy A, Professor	Computer Science and Engineering,	Establishment of Centre for oesign and Research of Healthcare Applications using ArtificialIntelligence	Vision Group On Science And Technology	20 lakhs	-

Minor Projects:

Sl.	Name of the PI/CO PI	Department	Title of the project	Funding Agency	Total grant	Total Amount
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No.					sanctioned	sanctioned
1	Dr. Jyoti Roy Choudhur	Chemistry	Application of substitutionally doped graphyne, graphdiyne and penta-graphene nanomaterials in Lithium-ion battery: An ab initio study	SERB	18.3 Lakhs	2.75 Lakhs

Interdisciplinary Projects:

Sl. No.	Name of the PI/CO PI	Department	Title of the project	Funding Agency	Total Amount (Sanctioned and received)
1	Raghunandan G.H, Assistant Professor	Telecommunication Engineering	VISION: Vigilant Image Sensing Intelligent Drone.	BMS Institute of Technology and Management	25,000
2	Team Motorheads (Students of BMSIT&M)	Mechanical Engineering	Karting Race Vehicle	BMS Institute of Technology and Management	2,00,000

Projects sponsored by the University/ College:

Sl. No.	Name of the PI/CO PI	Department	Title of the project	Funding Agency	Total Amount (Sanctioned and received)
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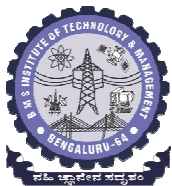
1	Raghunandan G.H, Assistant Professor	Telecommunication Engineering	Design and Implementation of Arecnut fruit cutter.	BMS Institute of Technology and Management	6,000
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Students Research Projects (other than compulsory by the College):

Sl. No.	Name of the PI/CO PI	Department	Title of the project	Funding Agency	Total Amount
1	Dr. Sanjay Laxminarayanan, Professor and Nagaraj DC, Assistant Professor	Electrical and Electronics Engineering	Conversion of conventional three wheeler Auto-Rikshaw into Electric Auto-Rikshaw	BMS Innolabs	75,000

Any other (Karnataka State Council for Science and Technology (KSCST) :

Sl. No	Project Title	Branch	Guide Name	Team Leader	Sanctioned Amount (Rs.)
Stream A:					
1	Sewage turbines: Effect of quality of treated water on hydro power generation	Civil Engineering	Mrs.Archana K	Mr.Vinay M. S	12000/-
Stream B:					
2	Real time accident detection through surveillance cameras	Electronics and Communication Engineering	Mrs.Shashikala. J	Mr.Sanjith R	6500/-
Stream C:					
3	Development of rough terrain vehicle using rocker bogie	Mechanical Engineering	Dr.K.M.Sathish Kumar	Mr.P. Darshan raju	6500/-



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	mechanism				
4	Fabrication and analysis of solar updraft tower	Mechanical Engineering	Mr.G.L.Anantha Krishna	Mr.Sagar S	7000/-
5	Multi functional robot for spraying pesticides and harvesting Aracanut	Mechanical Engineering	Dr.Shreya Banerjee	Ms.T.Uma vidya	6000/-
6	Design and fabrication of thermo electric refrigerator	Mechanical Engineering	Mr.KeerthiKumar.N	Mr.Srinath M	7500/-
7	Home Based Compost Machine	Electronics and Communication Engineering	Dr.Seema Singh	Ms.Saraswathy V	6000/-
8	Computer Mouse Control for Physically Challenged Using Brain Signals (BCI)	Electrical and Electronics Engineering	Mrs.Suma Umesh	Mr.Abdul Azeez Khan	7000/-
9	Human Assisting Robot	Telecommunication Engineering	Dr.Jayadeva.G.S	Mr.Anirban	5000/-
10	Optimisation of concrete mix design for 3-D printing	Civil Engineering	Mr. Shreedhara B.M	Mr.Dinesh M	6000/-
Total Amount					69,500/-

Funding for Carringing our Project based Learning for Students:

Sl No	Project Title	Name of the the funding Agency	Amount Sanctioned
1	For project based learing- student projects	BMSIT&M	1,36,815/-

Annexure 3.2.1

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year**

Sl. No.	Title of Workshop/Seminar	Name of the resource person	Name of the Dept.	Date(s)
1	Patent as a Power Tool for Development	Dr S K Murthy, Director of Intellectual Property(IP) Intel India Pvt. Ltd., Bengaluru	Mechanical Engineering Department organized at Institute Level	30-04-2019
2	Innovative Product Development (IPD) by	Prof. P Achutha Rao(Retd.), National Institute of Design R & D Campus, Bengaluru		20-03-2019

Annexure 3.2.3**Start-up and Incubation Details:****Incubation Details:**

Incubation Centre	Name	Sponsored by	Year of establishment
Opencube labs: headed by Mr. Suraj Jana was handling the application development projects, CMS, satellite building and start up assistance and summer internships many of our students were working as part of these projects.	Opencube Labs	Self financed, space provided by BMSIT&M	January 2015
H.K Groups: Headed by Mr.harinath and Dr.Y Suresh were oriented in development of IoT based projects and the software needed for the organization itself.	H.K Groups	Self financed, space provided by BMSIT&M	June-2015



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QuikPOD: Headed by Dr. Bharathi M A oriented towards development of IoT projects which are funded by QuikPod Company	QuikPOD	Self financed, space provided by BMSIT&M	2016-18
DEVx: Seprament of CSE students owned this start up oriented towards development of ERP solutions.	DEVx	Self financed, space provided by BMSIT&M	2017-18
DEVX & IoT LAB: This initiative takes up the projects in the area od IoT and ERP solutions	DEVX & IoT LAB	Self financed, space provided by BMSIT&M	2018-19

Start-up daetails:

Name of the Start-up	Nature of Start-up	Date of commencement
BOOKOO	Online Book purchase, exchange and donation platform	26.08.2019
UNITECHGLOBAL SOLUTIONS	Web designing , Application development , Andriod App Development , & Complete It related solution for problems	September 2015
HELLO KRISPYPAPAD LLP	Education, Events, Entertainment, Creative platforms, Social Forums and Fun.	November 2016
Akshat IT Solutions Pvt Ltd	Web based software, websites, website SEO and Analytics	April 2012
Sell Scrap	Waste Management.	January 2017
HashWeDo Technologies	Delivering Web and App based products with other services like Digital Marketing and Graphic Designing	November 2016
Musicwhim	Music based entertainment and marketplace	2016
Your Little Secret	Videogames	January 2017
Foloply	Social networking	April 2017
HereAround Technologies Pvt.Ltd	Website Designing	February 2016

**ANNEXURE 3.3.2****Ph. Ds awarded during the year (*applicable for PG College, Research Center*)****PhD's from BMSIT&M RESEARCH CENTER**

Sl No	Dept	Name of the faculty	Guide Name and Affiliation	University Name	Date of PhD received.
1.	Mechanical Engineering	Dr.Y.J.Jagadish	Dr.N.Suresh, Associate Professor, Department of Mech Engg,BMSIT&M	VTU, Belagavi	Mar-19

PhD's FROM OTHER RESEARCH CENTERS

Sl No	Dept	Name of the faculty	Guide Name and Affiliation	University Name	Date of PhD received.
1.	Computer Science Engineering	Dr. Vishwa kiran S	Dr. Triveni .J, Professor, Dept. of CSE, Bangalore University	BANGALORE	22-03-2019
2.	Electrical and Electronics Engineering	Dr. Prashanth A Athavale	Dr. P S Puttaswamy, Professor, Dept. of EEE, PES Mandya	VTU, Belagavi	July-19
3.	Telecommunication Engineering	Dr.RajuHajare	Dr.Lakshmi Narayan Dept of EEE, BMSCE, Basavanagudi, Bangalore	VTU, Belagavi	Mar-19
4.	Civil Engineering	Dr.Sreedhara B M	Dr. Manu	NITK, Surathkal	March, 2019
5.	Masters in	Dr. Aparna K	Dr.Mydhili K Nair, MSRIT	VTU, Belagavi	13-07-2018



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	Computer Applications				
6.	Chemistry	Dr.Bincy Rose vergese	Dr.NagarajuKottyam, MSRIT	VTU, Belagavi	2019

ANNEXURE: 3.3.3

Research Publications in the Journals notified on UGC website during the year 2018-19

Department of Computer Science Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr. Anil G N	Secured E-voting System using Ethereum Block Chain Technology		International Journal for Scientific Research & Development		-
2		A survey on Energy Efficiency Techniques in 5G Networks		IJIRCCE, Volume 7, Issue 4		
3	Prof. HemaMalini B H	Sales forecasting using random forest and xg boost		Journal of Adv Research in Dynamical & Control Systems,	Vol. 11, 02-Special Issue 2019	0.11



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4	Prof. Bharathi R	Prediction and Classification of Cardiac Arrhythmia		IRJET,	volume 6, issue 6, June 2019 Volume: 06 Issue: , June 2019	
5	Dr. Anupama H.S	Human Facial Expression Recognition using Machine learning Algorithms		International Journal for Scientific Research & Development	June 2019	
6		Hand Gesture Recognition using Machine Learning Algorithms		International Journal of Recent Technology and Engineering™ (IJRTE)	June 2019	
7	Dr. Anjan K	Secured E-voting System using Ethereum Block Chain Technology			may 2019	
8		Automatic Text Summarization		IJESC,	Vol 9, Issue 6, Jun 2019	



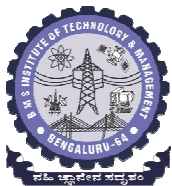
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9	Mr. Muneshwara M.S	Survey of Object Detection using Deep Neural Networks.		International Journal on Future Revolution in Computer Science & Communication Engineering	Oct-2018	1
10		Survey on Faster Region Convolution Neural Network for Object Detection		International Journal on Future Revolution in Computer Science & Communication Engineering	Jan - 2019	1
11		Review Paper on Dynamic Mechanisms of Data Leakage Detection and Prevention		International Journal of Computer Sciences and Engineering Vol 7/Issue 2	Jan -2019	2
12		A Survey On Soft Computing Techniques Methods In Agriculture Field		International Journal of Advance Research in Computer Science and Management Studies	Volume 7, Issue 4, April 2019	1.8
13	Prof. Anand R	Comparative Study of Spam Detection in Twitter by Different Approaches of		IJESC,	Vol 9, Issue 6, Jun 2019	



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		Sentimental Analysis and Machine Learning Algorithm				
14		Automatic Text Summarization		IJESC	Vol 9, Issue 6, Jun 2019	
15	Prof. Jagadish.P	Comparative Study of Spam Detection in Twitter by Different Approaches of Sentimental Analysis and Machine Learning Algorithm		IJESC	Vol 9, Issue 6, Jun 2019	
16		Automatic Text Summarization		IJESC	Vol 9, Issue 6, Jun 2019	
17	Mrs. Ambika G.N	Empowering Agricultural Automation To Optimize Utilization Of Water And Fertilizer By Implementing Internet Of Things (Iot)		EPRA International Journal of Research & Development	Aug-2018	
18		Ddos Attack Detection Using Data Mining		EPRA International Journal of Research &	Aug-2018	



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		Cluster Analysis		Development		
19		Air Quality Index Prediction Using Machine Learning Techniques		International Journal of Recent Technology & Engineering	Feb-2018	
20	Mrs. Mari Kirthima A	'Intelligent Accident Prevention in VANETs'		International Journal of Recent Technology & Engineering	July-2019	
21	Mrs. Radhika K.R	IoT Based Groggy: Driving Alerting and a Traffic Collision Information System"		International Journal of Scientific Research in Computer	Mar-2019	
22		Framework for novel subspace clustering using search optimization methodology		International Journal of Engineering & Technology	May-2019	
23	Prof. Shruthi J	Obstacle detection and Avoidance Vehicular Bot		JETIR		
24		An Intelligent system to detect urban Flash Flood Using Wireless Sensors		JETIR		
25	Mrs Vidya R	Reviewing effectivity in		International Journal of		



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		security approaches towards strengthening internet architecture		Electrical and Computer Engineering (IJECE)		
26		Implementing and testing of soil analysis in cultivation land using IoT technology		IRJET,	Volume 6 Issue 6, June 2019	
27	Mrs.DurgaBhavani A	Intrusion Detection System In Wireless Sensor Network		International Journal of Recent Technology and Engineering™ (IJRTE)		
28	Dr. Satish Kumar T	Health Adviser: Social Question And Answer System Using Datamining		International Journal of Recent Technology and Engineering (IJRTE)	July - 2019	5.92

Department of Information Science Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr.T N Manjunath, R A Archana, Ravindra S Hegadi	A Study on Big Data Privacy Protection Models using Data		International Journal of Electrical and Computer	01/10/2018	1.63



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		Masking Methods		Engineering		
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Department of Electronics and Communication Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Ambika R	Routing protocols for under water wireless sensor networks		International journal of innovative Technology and exploring engineering	April 2019	
2	Dr. A. Shobha Rani	AIF based relay node selection approach to increase the scalability in wireless mesh networks		Compusoft, an international journal of advanced computer technology	Jan 2019	
3	Vinutha B	Location oriented android discount tracker		Journal of computational information systems	2019	
4	Vinutha B	Design & Verification of ABB Compliant Quad Channel		Journal of Emerging Technologies and Innovative Research	Sept 2018	



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				(JETIR)		
5	Shashikala	Survey paper on real time vehicle detection on edge for smart traffic managemnet		Journal of Emerging Technologies and Innovative Research (JETIR)	May 2019	
6	Laxmisagar	An intelligent system to detect urban flash flood using wireless sensors		Journal of Emerging Technologies and Innovative Research (JETIR)	July 2019	
7	Laxmisagar	Design and verification of APB complant quad channel UART with arbitrary radom skew		Journal of Emerging Technologies and Innovative Research (JETIR)	Sept 2018	
8	Deepa reddy	Novel receiver diversity combining methods for spectrum sensing using meta analytic approach based on P-values		Journal of emerging science and technology	Sept 2018	
9	Anilkumar D	Autonomous ship maneurvering control and its path trackling using fuzzy logic and model free adaptive control		International journal of science and research	Sept 2018	



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10	Thyagaraj T	smart Moto helmet		International Journal Of Advanced Research In Basic Engineering Sciences And Technology	June 2019	
11	Chandrababha	Smart real time manhole monitoring system		International research journal of engineering and technology	July 2019	

Department of Electrical and Electronics Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	J. Chaithra, G. Deborah, J. Gayathri, N. Pruthvi and Suma Umesh	Methods to Optimize the Performance of an Existing Large-Scale On-grid Solar PV Plant		ERECST Lecture Notes in Electrical Engineering		--
2	Prashant A. Athavale, Arpitha S. A, B. L. Ashritha, Latha N, Niharika S	Computer Assisted Lung Nodule Detection In Digital Chest Radiographs - A Survey		IRJET	June 2019	7.211



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3	Prashant A. Athavale, H. D. Kattimani, P. S. Puttaswamy	Segmentation of the Lungs from Chest X-Rays: A Simplified Computer Aided Approach		IJRTE	Nov 2018	5.92
4	Nagaraj. DC, Keerthana HN, LokaAbhiram. A, Meghana. K, Naveen. B	Selection of Motor and Motor Drive System for Electric Auto-Rickshaw		IJIRT	June 2019	5.867
5	B.A. Anand, P. Manjunath Babu and B.A. Sunil Raj	Intelligent System Based Solar Biomass Hybrid Dryer for Perishable Crops and Leafy Vegetables		IJCMAC	Nov 2018	--
6	Manjunath Babu P, Pallavi, Shalabh, Roohullah Yasini, Vivekkumar	Computer Aided Rib Suppression on Chest Radiographs		IJIRT	June 2019	5.867
7	Madhu Palati	Application of fuzzy logic for capacitor placement suitability in distribution system		IJEER	July 2019	--
8	Madhu Palati, S BalajeeDevesha, AnandVenkitaramana, Haripriya S,	Chess automation System using GRBL and XY plotter system		IJIRT	July 2019	5.867



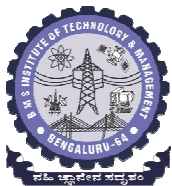
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	RakshaBowade					
9	Ozwin Dominic Dsouza, Prajwal, Arjun S, Manjunath, Tassmiya	Design of a Single Phase Inverter for Aircraft Applications		IJITEE	July 2019	5.54
10	AravindBharadwaj , Bindu B S , Manasa Rao G R, Shalini K N , Mrs. Manjula BK	Solar Power Generation, Utilization and Monitoring Using Internet of Things		IRJET	June 2019	7.211
11	Mrs. Shilpa G, Sheetal S R, Leelankitha N, Rahul Kumar, Srihari Sadasivan	Fire accident detection and prevention in a train using GSM and GPS based alert		IJIRT	June 2019	5.867
12	Prashanth.N.A	Performance analysis of Grid SCIG and DFIG during faults		JETIR	March 2019	5.87
13	Mr. Babu Naik G, Sagar P, Mohammed Jalil, Dawood Rasa, Jai Krishnan	Power Grid synchronization failure based on voltage and frequency variations beyond limit		IJERA	June 2019	5.169



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14	Dr.NarapareddyRamarao	Modelling and Analysis of Metallic Particle Lift-off fields in Gas Insulated Substations		IJERA	May 2019	5.169
15	Dr NarapareddyRamarao, B Vivek Bhat , Kartik Kulkarni Ashley, RabanAkbar	Lane Detection for Autonomous Vehicle		IJERA	March 2019	5.169
16	Harshit S. Badiger, H.D.Kattimani, Adarsh S. Hegde, Anshul Kumar,	Object Detection for Pick and Place Industrial Robots Using OpenCV-Python		JETIR	April 2019	5.87
17	Rajnikanth, Sunny Jha	Online voting system		IJIRT	July 2019	5.867
18	Vikram Chekuri,HamidullahSahak, M.YosufMosavi, ZahidullahQadiri, Abdul Satar Fatah	Home Automation Using IOT and Prosumer Based-Energy Sharing and Management (PESM)		IJAREEIE	June 2019	6.392



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Department of Telecommunication Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Sarithai G	Security based online mailbox services		International	26/07/2019	5.47
2	Sowmyashree M S	IOT based healthcare assistance through thinkspeak		International	June 2019	4.3

Department of Mechanical Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr. H K Govindaraju	Preparation and Mechanical Characterization of Al7075-Silicon Nitride MMC's		International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	04/08/18	8.874
2	Kiran M D	Modelling and Analysis of Off-Road Rally		International Journal of	01/09/18	1.694



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		Vehicle using Adams Car		Research and Scientific Innovation (IJRSI)		
3	Madhu M C	Performance Evaluation of Solar Tracking System with Reflectors		International Journal of Mechanical and Production Engineering Research and Development	08/10/18	8.874
4	Shripad Diwakar	Effect of Injector Opening Pressure on the Performance and Emission Characteristics of Direct Injection Diesel Engine with Methyl Esters of CalophyllumInophyllum (Surahonne) oil		International Journal of Mechanical and Production Engineering Research and Development	08/10/18	8.874
5	S.NithyaPoornima	Moisture Sensors for Automatic Watering System for Indoor Garden		SSRG International Journal of Mechanical Engineering	01/11/18	2.04



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6	Dr. A V Suresh	Effect of MWCNTs on piezoelectric and ferroelectric properties of KNN Composites		Materials Science & Engineering	20/09/18	29.28
7	G L Anantha Krishna	Finite Element Analysis of Tibia Bone		International Journal of Engineering Science and Computing	01/12/18	5.611
8	Kiran M D Dr. H K Govindaraju	Evaluation of fracture toughness of epoxy-nickel coated carbon fiber composites with Al ₂ O ₃ nano filler		Advances in Polymer Composites: Mechanics, Characterization and Application, AIP Conf. Proc.	11/01/19	
9	Dr. H K Govindaraju Kiran M D	Development of Wear Resistant Al-Si-Ce Metal Matrix Composites Using Gr as Reinforcement		International Journal of Engineering, Applied and Management Sciences Paradigms	01/04/19	2.5



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				(IJEAM),		
10	K.ChandraSekhara Reddy	Automatic bumper with smart braking system		International Journal of Engineering Science and Computing	01/06/19	5.611
11	Dr.K.M. Sathish Kumar	Modal Analysis for Optimized Placement of Piezoelectric Patches on a Composite Beam Structure		Materials Today,.	30/10/18	24.372
12	Keerthi Kumar N	Effects of combustion chamber profile on direct injection diesel engine operated with SuOME		AIP Conference Proceedings,	1/07/19	
13	Dr. Nandini R	Kinetic Analysis of isothermal solid-state process for synthesized potassium sodium niobate piezoelectric ceramics.		Materials Today Proceedings,	1/10/18	24.372
14	S.Nithya Poornima	Outcome Based Education - Need for the		International Journal of	01/03/19	4.135



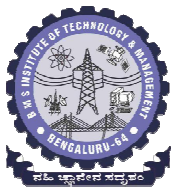
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		Hour		advance Research Ideas and Innovations in Technology		
15	Dr.Sangmesh	Heat Transfer Enhancement in a high Power LED using Heat Sink with Fluid Pockets		Journal of Scientific and Industrial Research.	01/10/18	0.534
16	Dr.Sangmesh	Gowrishankar T P, Manjunatha L H and Sangmesh , Mechanical and Wear behaviour of Al6061 reinforced with Graphite and TiC Hybrid MMC's,		Materials Research Innovations,		
17	Dr.Sangmesh	Experimental Investigation on HSFP using MWCNT based Nanofluids for high power Light Emitting Diodes,		Journal of Mechanical Engineering and Sciences,	2018	19.18
18	Dr.Sangmesh	Performance studies on cryogenic treated carbide cutting tool for turning of AISI304 steel		Journal of Mechanical Engineering and Sciences,	2018	19.18



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19	Dr.Sangmesh	Thermal management of vehicle radiator by nanocellulose with one-dimensional analysis		AIP Conference Proceedings	2019	
20	Dr.Sangmesh	Nanocellulose as heat transfer liquid in heat exchanger		AIP Conference Proceedings	2019	
21	Dr.Sangmesh	Effect of Cryogenic treatment on Tool Wear, Chip Thickness of Uncoated Carbide Insert during Machining with AISI304 Stainless Steel		International Journal of Innovative Technology and Exploring Engineering,	01/07/19	5.54
22	Dr. Shreya Banerjee	A Timoshenko like model for piezoelectric energy harvester with shear mode		Composite Structures, Elsevier,	15/11/19	4.829
23	Dr. Shreya Banerjee	An electromechanically coupled intrinsic, mixed Variational formulation for geometrically nonlinear smart composite beams		Applied Mathematical Modelling, Elsevier,	01/01/19	2.617



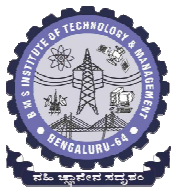
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Department of Civil Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr Rajesh Gopinath	“Artificial Neural Network trained ‘Simultaneous Extent Analysis’ as a Logical Tool in Computation of Urban Heat Island Intensity”		Science & Technology Asia (formerly Thammasat International Journal of Science and Technology)	Dec 2018	-
2	Manish S Dharek	Raster Least Cost Approach for Automated Corridor Alignment in Undulated Terrain		International Journal of Recent Technology and Engineering	June 2019	-

Department of MCA

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr. Aparna K	Evolutionary computing based hybrid bisecting clustering algorithm for multi-dimensional data		Indian Academy of Sciences – Sadhana, Springer & Scopus Indexed	02/2019	0.6
2	P.Ganesh,	Performance Evaluation of Cloud Service with Hadoop for Twitter		Indonesian Journal of Electrical Engineering and Computer	01/2019	

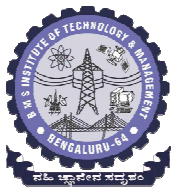


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	K Sailaja Kumar, D.EvangelinGeetha , T. V. Suresh Kumar	Data		Sciences (IAES)		
3	Ashwini M.S., P. Ganesh, Dwarakanath G.V.	Air Pollution Monitoring System using Node Mcu and Air Quality Sensors		International Journal of Innovative Technology and Exploring Engineering (IJITEE)	07/2019	
4	Mr. P Sudarsanam Ms. Vinutha Mr. Sharath Raj Dr.Singaravel	Location Oriented Android Discount Tracker		Journal of Computational Information Systems	02/2019	

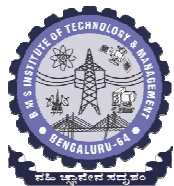
Department of Physics

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Dr.Dhananjaya N	Fabrication of gas sensor device using poly (3, 4- ethylenedioxythiophene)-poly (styrenesulfonate)-doped reduced		Iranian Polymer Journal	March 2019	



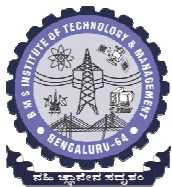
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		graphene oxide organic thin films for detection of ammonia gas at room temperature				
2	Dr.Dhananjaya N	Effect of Sm ³⁺ , Bi ³⁺ ion doping on the photoluminescence and dielectric properties of phytosynthesized LaAlO ₃ nanoparticles		Journal of Materials Science: Materials in Electronics	April 2019	
3	Dr.Dhananjaya N	Study of optical and dielectric properties of alkali metal cation (Li ⁺ , Na ⁺ , K ⁺) codoped Eu ³⁺ activated gadolinium aluminate nanoparticles		Materials Research Express	28 June 2019	
4	Dr.Dhananjaya N	Chonemorpha grandiflora extract mediated synthesis of Ag-ZnO nanoparticles for its anticancer, electrical and dielectric applications		Materials Research Express	17 July 2019	
5	Yashaswini	Structural and optical studies of CaSO ₄ :Ce ³⁺ nanorods for display and dosimetric applications		European Physics Journal Plus	April 2019	
6	Yashaswini	Photoluminescence studies of ytterbium doped calcium sulphate nanophosphors for display applications		Materials Research Express	July 2019	



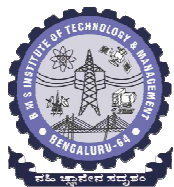
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

7	Dr.Daruka Prasad B	Lysine assisted hydrothermal synthesis and formation process of $\text{MoO}_3:\text{Sm}^{3+}$ phosphors with hierarchical structures and its electron trapping luminescence properties		Journal of Alloys and Compounds 768, pp. 451-463	2018-19	
8	Dr.Daruka Prasad B	Rapid visualization of latent fingerprints using novel $\text{CaSiO}_3:\text{Sm}^{3+}$ nanophosphors fabricated via ultrasound route		Journal of Rare Earths 37(1), pp. 32-44	2018-19	
9	Dr.Daruka Prasad B	New design of highly sensitive and selective $\text{MoO}_3:\text{Eu}^{3+}$ micro-rods: Probing of latent fingerprints visualization and anti-counterfeiting applications		Journal of Colloid and Interface Science 528, pp. 443-456	2018-19	
10	Dr.Daruka Prasad B	Solvothermal synthesis and luminescent properties of hierarchical flowerlike		Optical Materials 84, pp. 536-544	2018-19	



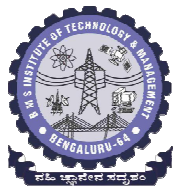
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		ZnAl ₂ O ₄ :Ho ³⁺ microstructures				
11	Dr.Daruka Prasad B	Rapid identification of latent fingerprints, security ink and WLED applications of CaZrO ₃ :Eu ³⁺ fluorescent labelling agent fabricated via bio-template assisted combustion route		Journal of Alloys and Compounds 762, pp. 763-779	2018-19	
12	Dr.Daruka Prasad B	Flux blended synthesis of novel Y ₂ O ₃ :Eu ³⁺ sensing arrays for highly sensitive dual mode detection of LFPs on versatile surfaces		Journal of Rare Earths 36(9), pp. 954-964	2018-19	
13	Dr.Daruka Prasad B	Design of Bi-functional composite core-shell SiO ₂ @ZnAl ₂ O ₄ :Eu ³⁺ array as a fluorescent sensors for selective and sensitive latent fingerprints visualization protocol		Advanced Powder Technology 29(9), pp. 1991-2002	2018-19	



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14	Dr.Daruka Prasad B	Multifunctional Dy (III) doped di-calcium silicate array for boosting display and forensic applications		Journal of Rare Earths 36(7), pp. 690-702	2018-19	
15	Dr.Daruka Prasad B	EGCG assisted $Y_2O_3:Eu^{3+}$ nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti-counterfeiting applications		Sensors and Actuators, B: Chemical 264, pp. 426-439	2018-19	
16	Dr. C. Kavitha	The Role of Temperature on Physical–Chemical Properties of Green Synthesized Porous Carbon Nanoparticles		Waste and Bio Mass Valorization	2019	
17	Dr. C. Kavitha	Reduced Graphene Oxide/Metal Oxide hybrid nano structures for supercapacitive and Surface Enhanced Raman Spectroscopy applications		Proceedings of International Conference on Innovative Applied Energy, Oxford, UK	2019	



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18	Dr. C. Kavitha	Investigation of Hydrogen generation and Antibacterial activity by Ionic liquid aided synthesis of TiO ₂ nanoparticles		Journal of Science: Advanced Materials and Devices	2018	
19	Dr. C. Kavitha	Enhanced Electrocatalytic activity of Reduced Graphene Oxide – Os NPs hybrid films obtained at liquid/liquid interface method		Journal of Nanoparticle Research	2018	
20	Dr. C. Kavitha	Reduced Graphene oxide/Nanoparticle hybrid structures: A new generation smart materials for optical sensors		Materials Today Proceedings	2018	

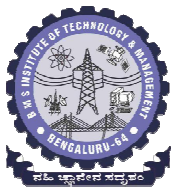
Department of Chemistry

Sl. No.	Name of the faculty	Title of the paper	Title of UGC journal		Date of Publication (DD/MM/YY)	Impact factor
			National	International		
1	Observation of oxo-bridged yttrium in TiO ₂ nanostructures and their enhanced photocatalytic hydrogen generation	RamakrishnappaThippeswamy		Materials Research Bulletin,	104 (2018) 212–219	3.355



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	under UV/Visible light irradiations.					
2	The heterojunction effect of Pd on TiO ₂ for visible light photocatalytic hydrogen generation via water splitting reaction and photodecolorization of trypan blue dye	RamakrishnappaThippeswamy		Journal of Materials Science: Materials in Electronics,	2018, 29, 13, 11132–11143.	2.195
3	Cytotoxicity, antibacterial and antifungal activities of ZnO nanoparticles prepared by Artocarpus gomezianus fruit mediated facile green combustion method	RamakrishnappaThippeswamy		Journal of Science: Advanced Materials and Devices	3 (2018) 440-451	
4	A Novel Mixed Matrix Membrane of Phenolphthalein Hydrazide and Polysulfone for the Detection of Copper Ions in Environmental	RamakrishnappaThippeswamy		Environmental Progress & Sustainable Energy	https://doi.org/10.1002/ep.13167 2019	1.956



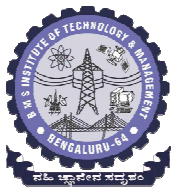
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	Water Samples					
5	Green synthesis of Ag-ZnO nanoparticles: Structural analysis, Hydrogen generation, Formylation and Biodiesel applications	RamakrishnappaThippeswamy		Journal of Science: Advanced Materials and Devices	https://doi.org/10.1016/j.jsamd.2019.03.001	
6	Ionic liquid Assisted Hydrothermal Synthesis of Nb/TiO ₂ Nanocomposites for Efficient Photocatalytic Hydrogen Production and Photodecolorization of Rhodamine B under UV-Visible and Visible Light Illuminations	RamakrishnappaThippeswamy		Materials Today Chemistry	12, 2019, 373-385	0.934
7	Removal of toxic Evans Blue dye by magnetic spinel ZnFe ₂ O ₄ nanomaterials – Study of Adsorption	Dr.Bincy Rose Vergis		Journal of Nanostructures and Nano objects	April 2019	



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	isotherms and kinetics”					
8	Evaluation of antimicrobial activity and cytotoxic effect on MCF-7 cell line of combustion derived CuFe ₂ O ₄ nanomaterial using Aloe-Vera extract	Dr.Bincy Rose Vergis		Current Nanomaterials	2018	
9	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Dr.Sudheer Kumar K H		J Bio Tribo Corrosion	2018	
9	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Swetha.G.A		J Bio Tribo Corrosion	2018	
10	Adsorption and inhibitive properties of seroquel drug for the corrosion of zinc in 0.1 M hydrochloric	Swetha.G.A		International Journal of Industrial Chemistry	2019	



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	acid solution					
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Annexure:3.3.4

Books and Chapters in edited Volumes / Books published

Dept	Author Name	Book Title / Chapters edited	Publisher	ISBN
CSE	Dr.Anjan Krishnamurthy	Characterization and Behavioural Analysis of Hybrid covert channel	LAMBART Academic Publication	978-620-2-00418-3
TCE	Raghunandan G H	Basic Electronics	Cengage Learning	9789386668462
		Analog and Digital Electronics	Cengage Learning	9789353502355
		Fundamentals of Logic Design	Cengage Learning	9789353502645
MECH	Keerthi Kumar N	Turbomachines	Cengage	978-93-8668-16-5

Annexure: 3.3.4

Papers in National/International Conference Proceedings per Teacher during the year 2018-19

Department of CSE

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/Y)
			International	National	State	



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						Y)
1	Dr.BharathiMalaka Reddy	A Comprehensive Review on Automatic Diagnosis of Diabetic Maculopathy in Retinal Fundus Images	Springer Nature Singapore Pte Ltd.			05/01/2019
		Review of Existing Research Contribution Toward Dimensional Reduction Methods in High-Dimensional Data	International Conference on Computer Networks and Communication Technologies			18/09/2019
		A Survey of MTC Traffic Models in Cellular Network	International Conference on Computer Networks and Communication Technologiespp 681-693			Jan/2019
2	Dr.Anjan K	Multivariate Solutions for Digital Rights Management Using Hardware and Software Methods-Survey	3rd IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions 2018			22/12/2018



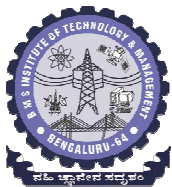
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

		Generalized Adaptive Security for Computer Systems	458th International Conference on Science, Technology, Engineering and Management(ICSTEM)			October 23-25,2018
		A perennial review of timing covert channel using constructive entropy approach				
3	Mrs. Vishakha Yadav	Efficacy of Computer Vision Technique to Identify and Extrapolate the Tuberculosis Bacilli	International Conference on Applied and Theoretical Computing and Communication Technology			July 5th-6th 2019
		Grading of Tuberculosis Bacilli Using Computer Vision Assisted detection method for sustainable development	4th International conference on information and communication technology for sustainable development (ICT4SD 2019)			



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4	Mrs. Durga Devi G.Y	Network Traffic Classification Techniques-A Review	International Conference on Computational Techniques, Electronics and Mechanical			21/12/2018
5	Mrs. Radhika K.R	A computer Vision based approach for subspace clustering on information and Lagrange Multiplier optimizer in high	4th International conference on information and communication technology for sustainable development (ICT4SD 2019)			July 5th-6th 2019
6	Mrs Mari Krithima	'Intelligent Accident Prevention in VANETs'	'International Journal of Recent Technology and Engineering (IJRTE)', ISSN: 2277-3878 (Online), Volume-8 Issue-2			July 2019.
7	Vidya R	Qualitative Study of Security Resiliency Towards Threats in Future Internet Architecture	© Springer Nature Switzerland AG 2019 R. Silhavy et al. (Eds.): CoMeSySo			30/08/2018



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			2018, AISC 859, pp. 274–284, 2019.			
8	Shruthi J	Effectiveness of Recent Research Approaches in Natural Language Processing on Data Science-An Insight	© Springer Nature Switzerland AG 2019			30/08/2018
9	Muneshwara M S	Comparison on Hyper ledger Fabric and Hyper ledger Composer of Block Chain Technology	IEEE- International Conference on Intelligent Computing and Control Systems (ICICCS 2019), Scopus Indexed			2019
10		Autobot: Leveraging Cloud Service to enable IOT Connected Robotic Automaton	IEEE- ICATCCT-2018,			2018
11	Ms. Arunakumari B. N	Automatic Design of Aggregation, Generalization, and Specialization of Object Oriented Paradigm embedded in SRS	ICAECT 2019, Coimbatore, India, during 27/04/2019			27-04-2019
12	Dr. Satish Kumar T	Prediction of Traffic Density in Internet Offline Mode	Artificial Intelligence and Data Engineering (AIDE-2019)			23/24-05-2019



Department of Information Science Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/Y)
			International	National	State	
1.	Dr. Manjunath T N	<u>A Study on personalized early detection of Breast Cancer using modern technology</u>	<u>(ICERECT-2018)</u>			23-24/08/2018
2.	Dr. Manjunath T N, Mr.C N GireeshBabu Mr. K T Chandrashekhara	<u>Real Time Hand Gesture Recognition for Differently -abled using Deep Learning</u>	<u>2nd International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R) at Solapur University, Solapur</u>			17/07/2019
3.	Dr. Manjunath T N	Review on Natural Language Processing Trends and Techniques Using NLTK	<u>2nd International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R) at Solapur University, Solapur</u>			21/12/2018
4.	Dr. Manjunath T N	Research Challenges in Big Data Security with Hadoop Platform	<u>2nd International Conference on Recent Trends in Image Processing & Pattern Recognition</u>			21/12/2018



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			<u>(RTIP2R) at Solapur University, Solapur</u>			
5.	Dr. Manjunath T N, Dr. Pushpa S. K	<u>STAVI : Smart Travelling Application for the Visually Impaired</u>	<u>4th International Conference on Communication and Electronics System (ICCES-2019)</u>			17-19/07/2019
6.	Dr. Manjunath T N, Dr. Pushpa S K, Gireesh Babu C N	<u>An Empirical Analysis of Passwords</u>	<u>IEEE sponsored</u> <u>International conference on Green Computing and Internet of Things (ICGCIoT 2018)</u>			16/08/2018
7.	Dr. Manjunath T N, C N Gireesh Babu, K T Chandrashekhara	<u>Smart-Phone Price Prediction in Retail Industry Using Machine Learning Techniques</u>	<u>ICERECT 2018.</u>			23-24/08/2018
8.	Dr. Pushpa S K, Gireesh Babu C N	<u>Autobot: Leveraging Cloud Service to enable IOT Connected Robotic Automaton</u>	<u>IEEE Sponsored International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT - 2018)</u>			7/09/2018
9.	Mrs. Shanthi D L Gireesh Babu C N	<u>SMART COM FOR DIFFERENTLY ABLED</u>	<u>3rd IEEE International conference ICEECCOT-2018, Mysore</u>			14/12/2018
10.	Mrs. Shanthi D L	<u>Smart Irrigation and Crop Yield Prediction Using Wireless Sensor Networks and Machine Learning</u>	<u>2nd International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R) at Solapur University,</u>			17/07/2019

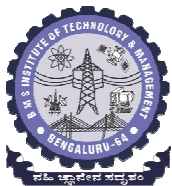


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			Solapur			
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Department of Electronics and Communication Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1.	Dr. A. Shobha Rani	Centroid and Gateway based Hierarchical Routing Protocol for Wireless Sensor Networks.	4th International Conference for Convergence in Technology			28.10.2018
2.	Sabina Rahaman	Effect of annealing on the properties of Cu ₂ SnS ₃ thin films using spin coating	AIP Conference Proceedings 2105, 020001 (2019);			13.05. 2019
3.	Shashikala. J	Survey paper on real time detection on edge for smart traffic management	International Conference on science technology and management			6.04.2019
4.	Shivarudraiah B	Implementation of Orthogonal Frequency Division Multiplexing using MATLAB ® simulation for DSL (Broadband) applications		National conference on Automation, Control and Communication		29/03/2019



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				ation (NCACC- 2019)		
5.	Dr. R Ambika	NETWORK TRAFFIC CLASSIFICATION TECHNIQUES- A REVIEW	International Conference on Computational Techniques, Electronics and Mechanical Systems (CTEMS)			29/12/ 2018
6.	Prof. Suryakanth B	Analysis of impact of Data size for Classification of Alzheimer's Disease using CNN	International Conference OnResearches in Science andTechnology(ICRS T-19)			07/04/2019

Department of Electrical and Electronics Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1	Prashant A. Athavale and Dr. P. S. Puttaswamy	A Hybrid Approach to the Segmentation of Lungs	IEEE ICECCOT Mysuru			Dec 2018



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		from Digital Chest X-Rays				
2	ManjunathaBabu P, B R Lakshmikantha, K ShanmukhaSundar	A Novel Method for Assessment of Voltage Stability Improvement of Radial Distribution System Using SVC at Optimal Location	IEEE ICEECCOT Mysuru			Dec 2018
3	ManjunathaBabu P, B R Lakshmikantha, K ShanmukhaSundar	Effect of Equivalent Electrical Distance and voltage stability improvement using DSTATCOM in Radial Distribution system	IEEE, ICATIECE-2019			
4	Madhu Palati, S BalajeeDevesha, AnandVenkitaramana, Haripriya S, RakshaBowade	Approach for Automation of Chessboard: A Review		NCRTECPS, Bangalore		Apr 2019



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5	H.D.Kattimani, Rashmi Swamy, B Akhileshwar Reddy, G SreeCharan Reddy C Venkata Suresh Peer Mohammed	A review on RF Energy Harvesting		NCRTEEE-2019		Apr 2019
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Department of Telecommunication Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	Natio nal	State	
1	Mallikarjuna Gowda C.P., Vijayakumar T	Blocking Probabilities, Resource Allocation Problems and Optimal Solutions in Cognitive Radio Networks: A Survey	3rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECCOT)			14th -15th December 2018
2	Mallikarjuna Gowda C.P, Raju Hajare, Pavan PSS, BiplavNeh	Cognitive IOT System for Visually Impaired	3rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques			14th -15th December 2018



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			(ICEECCOT)			
3	Raju HajareMallikarjuna Gowda C.P , M V Sanjay, G Purushotham	Design and Development of Agricultural Drone for Areca Nut Farms	3 rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECCOT)			14 th -15 th December 2018
4	Sowmyashree.M.S, C S Mala	A survey on Bandwidth Allocation Schemes In WSNs Using Priority Based Mac Protocol	3 rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECCOT)			14 th -15 th December 2018
5	Raghunandan G H,Dr.A.ShobhaRani,M onishaReddy,Pavithra Regina	Centroid and Gateway based Hierarchical Routing Protocol for Wireless Sensor Network	IEEE I2CT-2018, SDMIT,Ujire,Mangalore			27-28 October 2018,
6	Raghunandan G H,Sushmitha,Samhitha, Vaishnavi	Decision support system for Precision Agriculture using Wireless Sensor Network	IEEE I2CT-2018, SDMIT,Ujire,Mangalore			27-28 October 2018,
7	Banuprakash R, Hariprasad S A	A Metamaterial Inspired, Slotted Multiband Patch Antenna With	International Conference on Engineering, Technology and Management in Digital Era-ICETMDE			25 th to 27 th February 2019,



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		Reconfigurability	2019, at DSATM.			
8	Banuprakash R, Sindhoo Hegde, Nandini H, Pooja C R and Varsha L V	A Miniaturized antenna for Worldwide Interoperability for Microwave Access and Satellite Applications using Square Patch	International Conference On Advanced Technologies in Intelligent Control, Environment, Computing And Communication Engineering (ICATIECE-2019)-IEEE			19-20 March 2019.
9	Thejaswini S , Aditya Nataraj, Jhenkar L, Abhay K K	Analysis of EEG Based Emotion detection of DEAP and SEED-IV databases using SVM	2 nd International Conference on Emerging Trends in Science & Technologies for Engineering Systems, at SJC Institute of Technology, Chickballapur. Proceedings published in Elsevier digital library			17 th to 18 th May 2019
10	Thejaswini S, Soundarya V, Lavanya M,	Multifunctional Robot	International Conference on applied Engineering Sciences and			12th and 13th



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	Chandana B, Sadam Hussain Kazimi		Management (ICAEM-2018) , K S School of Engineering and Management, Bengaluru,			October 2018
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Department of Mechanical Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1	Dr. Shreya Banerjee	Design and Analysis of a Shear Pin under Static Load		National Conference on Emerging Trends in Mechanical Engineering 2019 held on 26th June 2019 at Ramaiah Institute of Technology		23/03/19
2	Sriganesh T G	Mechanical Properties investigation of light metals series aluminium fly ash composites		National conference NCETME at Ramaih Institute of Technology on		26/06/19



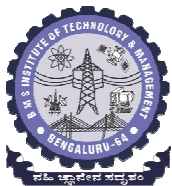
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

				26th June 2019		
3	Madhu.M.C	Estimation of global solar radiation and optimal tilt angle of solar panels for Bangalore		National Conference on Multidisciplinary Design, Analysis, and Optimization 22rd– 23rd March 2019, MSRUAS, Bengaluru		26/06/19
4	Kiran M D	Wear Characterization of Nickel coated Short carbon fiber reinforced aluminium Matrix Composites.	International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering, NMAMIT, Nitte. During 23rd -24th May 2019.			24/05/19
5	Dr. H K Govindaraju Kiran M D	Study on Wear Behaviour of Graphite Reinforced Al-Si-Ce Metal Matrix Composites: A Taguchi Approach	International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy.			24/05/19
6	Sriganesh T G	Experimental study of vertical axis wind turbine by maglev suspension- A new approach	International Conference on Materials and manufacturing Methods (MMM' 19) from 5th - 7th July 2019, NIT,			07/07/19



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			Trichy			
7	Dr. K M Sathish Kumar	Design & Development & Rough Terrain vehicle using Rocker-Bogie Mechanism	International conference on Recent Research emerging Trends in Materials and Mechanical engineering (ICRRETMME-2019) Held on 12 th & 13 th July ,2019			13/07/19
8	Dr.K.M. Sathish Kumar	Effect of Friction Stir Welding Parameters on Mechanical and Microstructural Properties of Al 6082 - Copper Butt Joints	International conference on Recent Research emerging Trends in Materials and Mechanical engineering (ICRRETMME-2019) Held on 12 th & 13 th July ,2019			13/07/19
9	Dr.K.M. Sathish Kumar	Analytical and Finite Element Solution of Tractor Brake Link to achieve Weight and cost Reduction	International Conference on Green Trends in Mechanical Engineering Sciences (GTMES 2018), Malnad College of Engineering,Hassan,			03/10/19



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			3rd October 2018			
10	Dr.K.M. Sathish Kumar	Development of MATLAB codes to find the natural frequencies of a composite structure	International Conference on Green Trends in Mechanical Engineering Sciences (GTMES 2018), Malnad College of Engineering.Hassan, 3rd October 2018			03/10/19
11	Dr. Santosh Kumar	Experimental Quality and Strength Evaluation of Friction Stir Spot Welding of Aluminum Sheets Using Flat Tool With Miniature Profile.	International conference on advances in material research (ICAMR)-2019, RUAS, Bangalore.			27/07/19
12	Dr. Shreya Banerjee	Design and Fabrication of a Multifunctional Robot for Harvesting Areca nut	International Conference on Mechanical Power Transmission (ICMPT 2019) IIT, Madras during 11-13 July 2019.			13/07/19
13	Tejaswini.B.J,	Importance of Intellectual Property in Startups: A	International Conference on Global			29/01/19



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	T.N.Praveen Kumar	Review	Entrepreneurship - Emerging Opportunities and Challenges at Bangalore University, Bengaluru, January 28-29, 2019			
14	Keerthi Kumar N	Design and fabrication of thermo electric refrigerator	3rd International conference on recent research emerging trends in materials and mechanical engineering held on 12th and 13th July 2019 at REVA University, Bengaluru.			13/07/19
15	Praveen Kumar T N	Axial Crushing Behaviour of Filled Aluminium Square Tubes	International Conference on Smart and Sustainable Developments in Materials, Manufacturing and Energy Engineering, NMAMIT, Nitte. During 23 rd -24 th May 2019.			24/07/19



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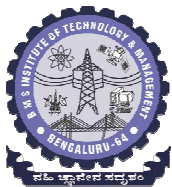
Department of Civil Engineering

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1	Dr Rajesh Gopinath	Development of ranking mechanism for green spaces of bengaluruw.r.t. thermal comfort index	international conference on emerging and sustainable trends in civil engineering			27th and 28th September 2018
2	Prasanna G	Study of Microbial kinetics in the Bioremediation of Petroleum Contaminated Soil	3rd International Conference on Recent Advances in Engineering Sciences			26-27 Sept 2018
3	Prasanna G	A Comparative Study of Wet & Dry Anaerobic Digestion of Kitchen Waste in Batch Reactors				26-27 Sept 2018
4	Vinod B R	Experimental Study on Soil Stabilization using Fly Ash and Lime		Two day national conference on advances in civil		28-29 Sept 2018
5	Vinod B R	Stabilization of Black Cotton Soil Using Granulated Blast Furnace Slag and Application on Flexible Pavement				
6	Vinod B R	A Model Study of Micro Pile Group Efficiency Under Axial Loading Condition				



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7	Vinod B R ,Shobha R	Improvement of Load Bearing Capacity of Black Cotton Soil by Using Stone Column and Geosynthetics		engineering (ncace-ewit - 2018)		
8	Manish S Dharek	Comparative thermal analysis of cool roof coatings	ICRAES 2018			27/9/2018
9	Manish S Dharek&AnantPuj ar	Assessment of solar power potential mapping of Telangana state using GIS	ICRAES 2018			27/9/2018
10	Vinod B R	Study on Effect of Sea Shell Powder and Rubber Powder on Expansive Soil	"Futuristic, Resilient and Smart Urban Development (FUTURA-ICON 19)			February 22-23, 2019
11	Vinod B R	Determination of concrete pavement slab thickness using polypropelenfibers and ggbs as partial replacement of cement	"Futuristic, Resilient and Smart Urban Development (FUTURA-ICON 19)			February 22-23, 2019
12	Manish S Dharek, Archana	Strategy for small net zero energy buildings with case studies	"Futuristic, Resilient and Smart Urban Development (FUTURA-ICON 19)			February 22-23, 2019
13	Dr Rajesh Gopinath	Estimation for carbon sequestration potential of bengaluru's prominent public and private green spaces		Heber national conference on ensuring environmental		22nd & 23rd March 2019



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				sustainability		
14	Shobha R	Partial replacement of river sand by waste foundary sand and its effect on strength parameter in concrete	International conference on sustainable benvironment& civil engineering (ICSECE'19)			28-29th March 2019
15	Mrs Archana K & Manish	"Strategies for urban flood management in smart cities"	Futuristic, Resislient& Smart Urban Development- FUTURA-ICON-19			22-23 Feb 2019
16	Mrs Archana K	"Mycelium Based Building Materials- A Review"	International Conference on Recent Trends in technology, Engineering and Applied Science- ICRTTEAS-2019			12-13 April 2019
17	ShimnaManohara	Natural fibre reinforced soil block as a sustainable building material	Civil Engineering Trends and Challenges for Sustainability (CTCS 2019)			23-24 May 2019
18	Prasanna G	Composting in small laboratory foster: performance of the compost with and without using seeding material under aerobic condition	Civil Engineering Trends and Challenges for Sustainability (CTCS 2019)			23-24 May 2019



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19	Manish S Dharek	Assessment of Solar Power Potential Mapping In Telangana State using GIS	Civil Engineering Trends and Challenges for Sustainability (CTCS 2019)			23-24 May 2019
20	Dr Rajesh Gopinath	Impact of rampant urbanization on lakes of bengaluru: a time-line aerial analysis"	First International Conference on "Sustainable Development in Energy and Environment"			20th July 2019.
21	Manish S Dharek	Strength and Elastic Properties of Grouted Reinforced Hollow concrete block masonry prisms"	AICERA 2019			19-Jul-19
22	Manish S Dharek	"Influence of steel fibre with Polypropylene geofabric on performance of concrete"	AICERA 2019			19-Jul-19
23	Manish S Dharek	Instability analysis of Fiberglass reinforced plastic subjected to in plane loading	AICERA 2019			19-Jul-19

Department of MCA

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1	Ms. M Sridevi	Investigation of the temporal Evolution	Springer International			27/06/2019

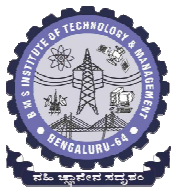


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	Dr.Arunkumar B R	in Patient Networks related to Chronic Diseases on Social Media	Conference on Intelligent Computing, Information and Control Systems (ICICCS 2019)			
2	Dr.Arunkumar B R Mr. Rohith B	Designing Safe and Secure land registration- ownership using Block chain Technology with a Focus on Mutual Authentication	Springer International conference			30/07/2019
3	Mr. Dwarakanath G V	IoT based precious trees rescue system	I2CT-2018, SDMIT			27/10/2018
4	Ajahai Reddy, Venkatesh A, Nayana	Platform as a Business Model		National seminar Platform Economy- Technology Driven Business Model, Bengaluru		17/05/2019

Department of Physics

Sl. No.	Name of the faculty	Title of the paper	Title of conference			Date of Publication (DD/MM/YY)
			International	National	State	
1	Dr. Daruka Prasad B	Morphological, energy band gap, structural defects and fluorescence properties of zinc oxide nanocrystals	International conference on Materials and Energy (ICME-2k19)			26/07/2019



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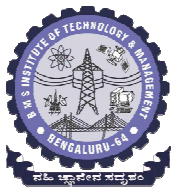
		Characterization and properties of zinc oxide copper oxide nanocomposites prepared by Aloe Vera gel mediated sonochemical route and its feasibility to solar cells as a p-type material	10 th Bangalore India Nano conference			8/12/2018
2.	Dr. C. Kavitha	Reduced Graphene Oxide/Metal Oxide hybrid nano structures for Supercapacitive and Surface Enhanced Raman Spectroscopy Applications	International			14/03/2019

Annexure: 3.3.5

Bibliometric of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Department of Information Science Engineering

SL No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
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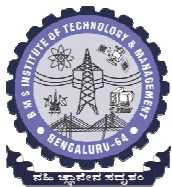
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1	Variants of term frequency and inverse document frequency of vector space model for effective document ranking in information retrieval	Manjunath T.N.,	International Journal of Innovative Technology and Exploring Engineering	2019		BMSIT&M	14
2	Review on Natural Language Processing Trends and Techniques Using NLTK	Manjunath T.N.,	Communications in Computer and Information Science	2019		BMSIT&M	14
3	Real Time Hand Gesture Recognition for Differently-Abled Using Deep Learning	Manjunath, T.N.	Communications in Computer and Information Science	2019		BMSIT&M	14
4	Research Challenges in Big Data Security with Hadoop Platform	Manjunath, T.N.,	Communications in Computer and Information Science	2019		BMSIT&M	14
5	A Study on Personalized Early Detection of Breast Cancer Using Modern Technology	Bhavya G Manjunath T.N. .	Lecture Notes in Electrical Engineering	2019		BMSIT&M	14
6	Smartphone Price Prediction in Retail Industry Using Machine Learning Techniques	Manjunath, T.N.	Lecture Notes in Electrical Engineering	2019		BMSIT&M	14
7	An empirical analysis of passwords	Manjunath, T.N.,	Proceedings of the 2nd International Conference on Green Computing and Internet of Things,	2018		BMSIT&M	12



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			ICGCIoT 2018				
8	Big data security architecture using split and merge method	Manjunath, T.N.	Indonesian Journal of Electrical Engineering and Computer Science	2018		BMSIT&M	12
9	A Study on Personalized Early Detection of Breast Cancer Using Modern Technology	Pushpa, S.K.	Lecture Notes in Electrical Engineering	2019		BMSIT&M	1
10	An empirical analysis of passwords	Pushpa, S.K.,	Proceedings of the 2nd International Conference on Green Computing and Internet of Things, ICGCIoT 2018	2018		BMSIT&M	1
11	Ultrasonic and image mapped path finder for the blind people in the real time system	Swetha, M.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	1	BMSIT&M	1



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Department of Electronics and Communication Engineering

Sl. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Novel high speed reconfigurable FPGA architecture for EMD –based image steganography	Dr.Hanmant hraj	Multimedia tools and applications	April 2019	1	BMS Institute of Technology and Management	1

Department of Electrical and Electronics Engineering

Sl. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Design of a Single Phase Inverter for Aircraft Applications	Ozwin Dominic Dsouza, Prajwal, Arjun S, Manjunath,	International Journal of Innovative Technology and Exploring Engineering-IJIRT	July 2019	0.08	BMS Institute of Technology and Management	0

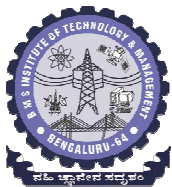


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

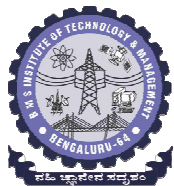
		Tassmiya					
2	Design and Simulation of MEMS Gas Sensor Topologies for Detection of Inert Gases	Suma Umesh, T.C .Balachandra , A Usha	Science Direct	October 2018	1.09	BMS Institute of Technology & Management, Benagaluru-64	0

Department of Civil Engineering

Sl No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Raster Least Cost Approach for Automated Corridor Alignment in Undulated Terrain	Manish S Dharek	International Journal of Recent Technology and Engineering	2019		BMSIT&M	Nil

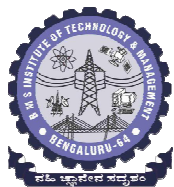
**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****Department of Physics**

SL No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Fabrication of gas sensor device using poly (3, 4-ethylenedioxythiophene)-poly (styrenesulfonate)-doped reduced graphene oxide organic thin films for detection of ammonia gas at room temperature	Dr.Dhananjaya N	Iranian Polymer Journal	March 2019	1	Department of PhysicsBMS Institute of Technology and ManagementBangalore India	1
2	Effect of Sm ³⁺ , Bi ³⁺ ion doping on the photoluminescence and dielectric properties of phytosynthesized LaAlO ₃ nanoparticles	Dr.Dhananjaya N	Journal of Materials Science: Materials in Electronics	April 2019	2	centre for Advanced Materials Research Lab, Department of PhysicsBMS Institute of Technology and ManagementBengaluru India	0
3	Study of optical and dielectric properties of alkali metal cation (Li ⁺ , Na ⁺ , K ⁺) codoped Eu ³⁺ activated gadolinium aluminate nanoparticles	Dr.Dhananjaya N	Materials Research Express	28 June 2019	0	Centre for Advanced Materials Research Lab, Department of Physics, BMS Institute of Technology and	0



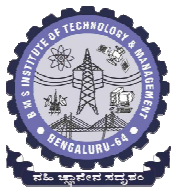
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

						Management, Bangalore-560 064, India	
4	Chonemorpha grandiflora extract mediated synthesis of Ag-ZnO nanoparticles for its anticancer, electrical and dielectric applications	Dr.Dhananjaya N	Materials Research Express	17 July 2019	0	Centre for Advanced Materials Research Lab, Department of Physics, BMS Institute of Technology and Management, Bengaluru-560 064, India	0
5	Structural and optical studies of CaSO ₄ :Ce ³⁺ nanorods for display and dosimetric applications	Yashaswini	European Physics Journal Plus	April 2019	0	Department of Physics, BMS Institute of Technology and Management	0
6	Photoluminescence studies of ytterbium doped calcium sulphate nanophosphors for display applications	Yashaswini	Materials Research Express	July 2019	0	Department of Physics, BMS Institute of Technology and Management	0
7	<u>Lysine assisted hydrothermal synthesis and formation process of MoO₃:Sm³⁺ phosphors with hierarchical structures and its electron trapping luminescence</u>	Dr.Daruka Prasad B	<u>Journal of Alloys and Compounds</u> 768, pp. 451-463	2018-19	4	Department of Physics, BMS Institute of Technology and Management	3



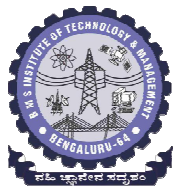
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	<u>properties</u>						
8	<u>Rapid visualization of latent fingerprints using novel $\text{CaSiO}_3:\text{Sm}^{3+}$ nanophosphors fabricated via ultrasound route</u>	Dr.Daruka Prasad B	Journal of Rare Earths 37(1), pp. 32-44	2018-19	8	Department of Physics, BMS Institute of Technology and Management	1
9	<u>New design of highly sensitive and selective $\text{MoO}_3:\text{Eu}^{3+}$ micro-rods: Probing of latent fingerprints visualization and anti-counterfeiting applications</u>	Dr.Daruka Prasad B	Journal of Colloid and Interface Science 528, pp. 443-456	2018-19	10	Department of Physics, BMS Institute of Technology and Management	5
10	<u>Solvothermal synthesis and luminescent properties of hierarchical flowerlike $\text{ZnAl}_2\text{O}_4:\text{Ho}^{3+}$ microstructures</u>	Dr.Daruka Prasad B	Optical Materials 84, pp. 536-544	2018-19	4	Department of Physics, BMS Institute of Technology and Management	
11	Rapid identification of latent fingerprints, security ink and WLED applications of	Dr.Daruka Prasad B	Journal of Alloys and Compounds	2018-19	15	Department of Physics, BMS Institute of Technology and Management	7



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	CaZrO ₃ :Eu ³⁺ fluorescent labelling agent fabricated via bio-template assisted combustion route		762, pp. 763-779				
12	<u>Flux blended synthesis of novel Y₂O₃:Eu³⁺ sensing arrays for highly sensitive dual mode detection of LFPs on versatile surfaces</u>	Dr.Daruka Prasad B	Journal of Rare Earths 36(9), pp. 954-964	2018-19	5	Department of Physics, BMS Institute of Technology and Management	3
13	<u>Design of Bi-functional composite core-shell SiO₂@ZnAl₂O₄:Eu³⁺ array as a fluorescent sensors for selective and sensitive latent fingerprints visualization protocol</u>	Dr.Daruka Prasad B	Advanced Powder Technology 29(9), pp. 1991-2002	2018-19	8	Department of Physics, BMS Institute of Technology and Management	2
14	<u>Multifunctional Dy (III) doped di-calcium silicate array for boosting display and forensic applications</u>	Dr.Daruka Prasad B	Journal of Rare Earths 36(7), pp. 690-702	2018-19	10	Department of Physics, BMS Institute of Technology and Management	4
15	<u>EGCG assisted</u>	Dr.Daruka	<u>Sensors and Actuators, B:</u>	2018-19	22	Department of Physics, BMS Institute of	3



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	<u>Y₂O₃:Eu³⁺ nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti-counterfeiting applications</u>	Prasad B	<u>Chemical</u> 264, pp. 426-439			Technology and Management	
16	The Role of Temperature on Physical–Chemical Properties of Green Synthesized Porous Carbon Nanoparticles	Dr. C. Kavitha	Waste and Bio Mass Valorization	2019	3	BMSIT&M	3
17	Reduced Graphene Oxide/Metal Oxide hybrid nano structures for supercapacitive and Surface Enhanced Raman Spectroscopy applications	Dr. C. Kavitha	Proceedings of International Conference on Innovative Applied Energy, Oxford, UK	2019	1	BMSIT&M	1
18	Investigation of Hydrogen generation and Antibacterial activity by Ionic liquid aided synthesis of TiO ₂ nanoparticles	Dr. C. Kavitha	Journal of Science: Advanced Materials and Devices	2018	2	BMSIT&M	2
19	Enhanced Electrocatalytic activity of Reduced Graphene Oxide – Os NPs hybrid films obtained at liquid/liquid interface method	Dr. C. Kavitha	Journal of Nanoparticle Research	2018	2	BMSIT&M	2

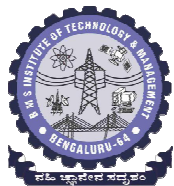


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

20	Reduced Graphene oxide/Nanoparticle hybrid structures: A new generation smart materials for optical sensors	Dr. C. Kavitha	Materials Today Proceedings	2018	1	BMSIT&M	1
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Department of Chemistry

Sl No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Observation of oxo-bridged yttrium in TiO ₂ nanostructures and their enhanced photocatalytic hydrogen generation under UV/Visible light irradiations.	Ramakrishna Thippeswamy	Materials Research Bulletin	2018		BMS Institute of Technology and Management	
2	The heterojunction effect of Pd on TiO ₂ for visible light photocatalytic hydrogen generation via water splitting reaction and photodecolorization of trypan blue dye	Ramakrishna Thippeswamy	Journal of Materials Science: Materials in Electronics	2018		BMS Institute of Technology and Management	
3	Cytotoxicity, antibacterial and antifungal activities of ZnO	Ramakrishna Thippeswamy	Journal of Materials	2018		BMS Institute of Technology and Management	



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	nanoparticles prepared by Artocarpus gomezianus fruit mediated facile green combustion method	peswamy	Science: Materials in Electronics			Management	
4	A Novel Mixed Matrix Membrane of Phenolphthalein Hydrazide and Polysulfone for the Detection of Copper Ions in Environmental Water Samples	Ramakrishna Thippeswamy	Environmental Progress & Sustainable Energy	2018		BMS Institute of Technology and Management	
5	Green synthesis of Ag-ZnO nanoparticles: Structural analysis, Hydrogen generation, Formylation and Biodiesel applications	Ramakrishna Thippeswamy	Journal of Science: Advanced Materials and Devices	2019		BMS Institute of Technology and Management	
6	Ionic liquid Assisted Hydrothermal Synthesis of Nb/TiO ₂ Nanocomposites for Efficient Photocatalytic Hydrogen Production and Photodecolorization of Rhodamine B under UV-Visible and Visible Light Illuminations	Ramakrishna Thippeswamy	Materials Today Chemistry	2019		BMS Institute of Technology and Management	
8	Removal of toxic Evans Blue dye by magnetic spinel ZnFe ₂ O ₄ nanomaterials – Study of Adsorption isotherms and	Dr. Bincy Rose Vergis	Journal of Nanostructures and Nano	2019		BMS Institute of Technology and Management	



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	kinetics”		objects				
9	Evaluation of antimicrobial activity and cytotoxic effect on MCF-7 cell line of combustion derived CuFe ₂ O ₄ nanomaterial using Aloe-Veraa extract	Dr.Bincy Rose Vergis	Current Nanomaterials	2018		BMS Institute of Technology and Management	
10	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Dr.Sudheer Kumar K H	J Bio Tribo Corrosion	2018		BMS Institute of Technology and Management	
11	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Swetha.G. A	J Bio Tribo Corrosion	2018		BMS Institute of Technology and Management	
12	Adsorption and inhibitive properties of seroquel drug for the corrosion of zinc in 0.1 M hydrochloric acid solution	Swetha.G. A	International Journal of Industrial Chemistry	2019		BMS Institute of Technology and Management	

Department of Mathematics

SL No	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citations
1	Analysing a finite buffer queue	Dr.K.	<i>International</i>	2019	Scopus	BMS Institute of	-



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	with finite number of vacation policy and correlated arrivals	Sikdar	<i>Journal of Operational Research</i>		Indexed	Technology & Management	
2	A new approach to auto generation of finite element meshes over curved domains with boundary defined by polar equations.	Mr. Kallur V. Vijayakumar	<i>International Journal of Engineering and Computer Science, Publication date: March 2019</i>	2019	SIS, DRJI, Science Center, Google Scholar	BMS Institute of Technology & Management	-

Annexure: 3.3.6

h-index of the Institutional Publications during the year (based on Scopus/ Web of science)

Department of Information Science Engineering

SL No.	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Variants of term frequency and	Manjunath	International Journal of	2019	4	14	BMSIT&M



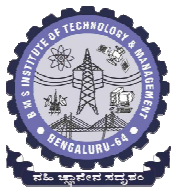
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	inverse document frequency of vector space model for effective document ranking in information retrieval	T.N.,	Innovative Technology and Exploring Engineering				
2	Review on Natural Language Processing Trends and Techniques Using NLTK	Manjunath T.N.,	Communications in Computer and Information Science	2019	4	14	BMSIT&M
3	Real Time Hand Gesture Recognition for Differently-Abled Using Deep Learning	K.T., Manjunath, T.N.	Communications in Computer and Information Science	2019	4	14	BMSIT&M
4	Research Challenges in Big Data Security with Hadoop Platform	Manjunath, T.N.,	Communications in Computer and Information Science	2019	4	14	BMSIT&M
5	A Study on Personalized Early Detection of Breast Cancer Using	Bhavya G Manjunath	Lecture Notes in Electrical	2019	4	14	BMSIT&M



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	Modern Technology	T.N.	Engineering				
6	Smartphone Price Prediction in Retail Industry Using Machine Learning Techniques	Manjunath , T.N.	Lecture Notes in Electrical Engineering	2019	4	14	BMSIT&M
7	An empirical analysis of passwords	Manjunath , T.N.,	Proceedings of the 2nd International Conference on Green Computing and Internet of Things, ICGCIoT 2018	2018	4	12	BMSIT&M
8	Big data security architecture using split and merge method	Manjunath, T.N.	Indonesian Journal of Electrical Engineering and Computer Science	2018	4	12	BMSIT&M
9	A Study on Personalized Early Detection of Breast Cancer Using Modern Technology	Pushpa, S.K.	Lecture Notes in Electrical	2019	1	1	BMSIT&M

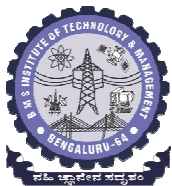


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

			Engineering				
10	An empirical analysis of passwords	Pushpa, S.K.,	Proceedings of the 2nd International Conference on Green Computing and Internet of Things, ICGCIoT 2018	2018	1	1	BMSIT&M
11	Ultrasonic and image mapped path finder for the blind people in the real time system	Swetha, M.S.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017	2018	1	1	BMSIT&M

Department of Electronics and Communication Engineering

Sl.	Title of the paper	Name of	Title of the journal	Year of publicati	h-index	Number of	Institutio nal
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THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

No.		the author		on		citations excluding self citations	affiliation as mentione d in the publicatio n
1	Novel receiver diversity combining methods for spectrum sensing using meta-analytic approach based on p-values	Deepa N.Reddy	Journal of Engineering Science and Technology	Sept 2018	1	1	BMSIT

Department of Civil Engineering

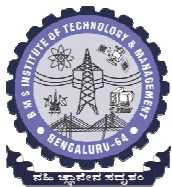
SI No	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Raster Least Cost Approach for Automated Corridor Alignment in Undulated Terrain	Manish S Dharek	International Journal of Recent Technology and Engineering	2019	-	-	BMSIT& M



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Department of Physics

Sl No	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Fabrication of gas sensor device using poly (3, 4-ethylenedioxythiophene)-poly (styrenesulfonate)-doped reduced graphene oxide organic thin films for detection of ammonia gas at room temperature	Dr.Dhananjaya N	Iranian Polymer Journal	March 2019	1	1	Department of Physics, BMS Institute of Technology and Management, Bangalore, India
2	Effect of Sm ³⁺ , Bi ³⁺ ion doping on the photoluminescence and dielectric properties of phytosynthesized LaAlO ₃ nanoparticles	Dr.Dhananjaya N	Journal of Materials Science: Materials in Electronics	April 2019	1	2	Centre for Advanced Materials Research Lab, Department of Physics, BMS Institute of Technology and Management, Bengaluru, India
3	Study of optical and dielectric properties of alkali metal cation	Dr.Dhananjaya	Materials Research	28 June	1	0	



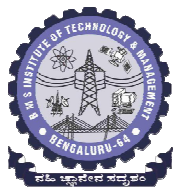
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	(Li+, Na+, K+) codoped Eu ³⁺ activated gadolinium aluminate nanoparticles	N	Express	2019			
4	Chonemorpha grandiflora extract mediated synthesis of Ag-ZnO nanoparticles for its anticancer, electrical and dielectric applications	Dr.Dhananjaya N	Materials Research Express	17 July 2019	2	0	
5	Structural and optical studies of CaSO ₄ :Ce ³⁺ nanorods for display and dosimetric applications	Yashaswini	European Physics Journal Plus	April 2019	2	0	Department of Physics, BMS Institute of Technology and Management
6	Photoluminescence studies of ytterbium doped calcium sulphate nanophosphors for display applications	Yashaswini	Materials Research Express	July 2019			Department of Physics, BMS Institute of Technology and Management
7	Lysine assisted hydrothermal synthesis and formation process of MoO ₃ :Sm ³⁺ phosphors with hierarchical structures and its electron trapping luminescence properties	Dr.Daruka Prasad B	Journal of Alloys and Compounds 768, pp. 451-463	2018-19	24	3	Department of Physics, BMS Institute of Technology and Management



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8	Rapid visualization of latent fingerprints using novel $\text{CaSiO}_3:\text{Sm}^{3+}$ nanophosphors fabricated via ultrasound route	Dr.Daruka Prasad B	Journal of Rare Earths 37(1), pp. 32-44	2018-19	24	1	Department of Physics, BMS Institute of Technology and Management
9	New design of highly sensitive and selective $\text{MoO}_3:\text{Eu}^{3+}$ micro-rods: Probing of latent fingerprints visualization and anti-counterfeiting applications	Dr.Daruka Prasad B	Journal of Colloid and Interface Science 528, pp. 443-456	2018-19	24	5	Department of Physics, BMS Institute of Technology and Management
10	Solvothermal synthesis and luminescent properties of hierarchical flowerlike $\text{ZnAl}_2\text{O}_4:\text{Ho}^{3+}$ microstructures	Dr.Daruka Prasad B	Optical Materials 84, pp. 536-544	2018-19	24		Department of Physics, BMS Institute of Technology and Management
11	Rapid identification of latent fingerprints, security ink and WLED applications of	Dr.Daruka Prasad B	Journal of Alloys and Compounds	2018-19	24	7	Department of Physics, BMS Institute of Technology and



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	CaZrO ₃ :Eu ³⁺ fluorescent labelling agent fabricated via bio-template assisted combustion route		762, pp. 763-779				Management
12	Flux blended synthesis of novel Y ₂ O ₃ :Eu ³⁺ sensing arrays for highly sensitive dual mode detection of LFPs on versatile surfaces	Dr.Daruka Prasad B	Journal of Rare Earths 36(9), pp. 954-964	2018-19	24	3	Department of Physics, BMS Institute of Technology and Management
13	Design of Bi-functional composite core-shell SiO ₂ @ZnAl ₂ O ₄ :Eu ³⁺ array as a fluorescent sensors for selective and sensitive latent fingerprints visualization protocol	Dr.Daruka Prasad B	Advanced Powder Technology 29(9), pp. 1991-2002	2018-19	24	2	Department of Physics, BMS Institute of Technology and Management
14	Multifunctional Dy (III) doped di-calcium silicate array for boosting display and forensic applications	Dr.Daruka Prasad B	Journal of Rare Earths 36(7), pp. 690-702	2018-19	24	4	Department of Physics, BMS Institute of Technology and



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

							Management
15	EGCG assisted $Y_2O_3:Eu^{3+}$ nanopowders with 3D micro-architecture assemblies useful for latent finger print recognition and anti- counterfeiting applications	Dr.Daruka Prasad B	Sensors and Actuators, B: Chemical 264, pp. 426-439	2018-19	24	3	Department of Physics, BMS Institute of Technology and Management
16	Reduced Graphene Oxide/Metal Oxide hybrid nano structures for supercapacitative and Surface Enhanced Raman Spectroscopy applications	Dr. C. Kavitha	Proceedings of International Conference on Innovative Applied Energy, Oxford, UK	2019	11	1	BMSIT&M
17	Investigation of Hydrogen generation and Antibacterial activity by Ionic liquid aided synthesis of TiO_2 nanoparticles	Dr. C. Kavitha	Journal of Science: Advanced Materials and Devices	2018	11	2	BMSIT&M
18	Enhanced Electrocatalytic activity activity of Reduced Graphene Oxide – Os NPs hybrid films obtained at liquid/liquid interface method	Dr. C. Kavitha	Journal of Nanoparticle Research1	2018	11	2	BMSIT&M
19	Reduced Graphene oxide/Nanoparticle hybrid	Dr. C. Kavitha	Materials Today	2018	11	1	BMSIT&M

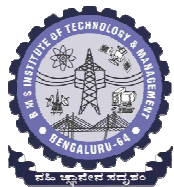


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	structures: A new generation smart materials for optical sensors		Proceedings				
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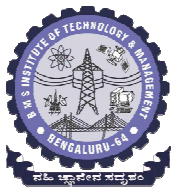
Department of Chemistry

Sl No	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
1	Observation of oxo-bridged yttrium in TiO ₂ nanostructures and their enhanced photocatalytic hydrogen generation under UV/Visible light irradiations.	Ramakrishnappa Thippeswamy	Materials Research Bulletin	2018			BMS Institute of Technology and Management
2	The heterojunction effect of Pd on TiO ₂ for visible light photocatalytic hydrogen generation via water splitting reaction and photodecolorization of trypan blue dye	Ramakrishnappa Thippeswamy	Journal of Materials Science: Materials in Electronics	2018			BMS Institute of Technology and Management
3	Cytotoxicity, antibacterial and antifungal activities of ZnO nanoparticles prepared by Artocarpus gomezianus fruit	Ramakrishnappa Thippeswamy	Journal of Materials Science: Materials in Electronics	2018			BMS Institute of Technology and Management



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	mediated facile green combustion method						
4	A Novel Mixed Matrix Membrane of Phenolphthalein Hydrazide and Polysulfone for the Detection of Copper Ions in Environmental Water Samples	Ramakrishnappa Thippeswamy	Environmental Progress & Sustainable Energy	2018			BMS Institute of Technology and Management
5	Green synthesis of Ag-ZnO nanoparticles: Structural analysis, Hydrogen generation, Formylation and Biodiesel applications	Ramakrishnappa Thippeswamy	Journal of Science: Advanced Materials and Devices	2019			BMS Institute of Technology and Management
6	Ionic liquid Assisted Hydrothermal Synthesis of Nb/TiO ₂ Nanocomposites for Efficient Photocatalytic Hydrogen Production and Photodecolorization of Rhodamine B under UV-Visible and Visible Light Illuminations	Ramakrishnappa Thippeswamy	Materials Today Chemistry	2019			BMS Institute of Technology and Management
7	Removal of toxic Evans Blue dye by magnetic spinel ZnFe ₂ O ₄ nanomaterials – Study of Adsorption isotherms and kinetics”	Dr.Bincy Rose Vergis	Journal of Nanostructures and Nano objects	2019			BMS Institute of Technology and Management



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8	Evaluation of antimicrobial activity and cytotoxic effect on MCF-7 cell line of combustion derived CuFe ₂ O ₄ nanomaterial using Aloe-Veraa extract	Dr.Bincy Rose Vergis	Current Nanomaterials	2018			BMS Institute of Technology and Management
9	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Dr.Sudheer Kumar K H	J Bio Tribo Corrosion	2018			BMS Institute of Technology and Management
10	Use of Seroquel as an effective corrosion inhibitor for low carbon steel in 1M HCl	Swetha.G.A	J Bio Tribo Corrosion	2018			BMS Institute of Technology and Management
11	Adsorption and inhibitive properties of seroquel drug for the corrosion of zinc in 0.1 M hydrochloric acid solution	Swetha.G.A	International Journal of Industrial Chemistry	2019			BMS Institute of Technology and Management

Department of Mathematics

Sl No	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

1	Analysing a finite buffer queue with finite number of vacation policy and correlated arrivals	Dr.K. Sikdar	International Journal of Operational Research	2019	-	-	BMS Institute of Technology and Management
2	A new approach to auto generation of finite element meshes over curved domains with boundary defined by polar equations.	Mr. Kallur V. Vijayakumar	International Journal of Engineering and Computer Science, Publication date: March 2019	2019	-	-	BMS Institute of Technology and Management

Annexure: 3.3.7

SUMMARY

Faculty participation in Seminars/Conferences and Symposia during the year :							
Sl. No.	Dept	No. of Faculty	International level	National level	State level	Local level	Total
1	CSE	Attended Seminars/ Workshops		26			26
		Presented papers*	17				17
		Resource Persons	2				2
2	ISE	Attended Seminars/ Workshops				5	5
		Presented papers*	10				10
		Resource Persons	2			4	6



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3	ECE	Attended Seminars/ Workshops		18	8	4	30
		Presented papers*	5	1			6
		Resource Persons					0
4	EEE	Attended Seminars/ Workshops			15		15
		Presented papers*	3	2			5
		Resource Persons				1	1
5	TCE	Attended Seminars/ Workshops		17	1		18
		Presented papers*	10				10
		Resource Persons	6			1	7
6	MECH	Attended Seminars/ Workshops		1	11		12
		Presented papers*	12	3			15
		Resource Persons		1			1
7	CIVIL	Attended Seminars/ Workshops		9	6		15
		Presented papers*	18		5		23
		Resource Persons	1	1			2
8	MCA	Attended Seminars/ Workshops		7	8		15
		Presented papers*	3	1			4



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		Resource Persons	1	1	4	6
9	Phy	Attended Seminars/ Workshops				0
		Presented papers*	3			3
		Resource Persons	1		1	2
10	Chem	Attended Seminars/ Workshops				0
		Presented papers*				0
		Resource Persons		2		2
11	Maths	Attended Seminars/ Workshops		1	7	8
		Presented papers*				0
		Resource Persons			5	5

Annexure: 3.3.7

Resource Person

Department of Computer Science Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)



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1	Dr. Mahesh G	Second International Conference on Green Computing & Internet of Things	International	18th August, 2018	Session Chair
2	Dr Anjan Krishnamurthy	1st International Conference on Intelligent Computing	International	26th Oct 2018	Session Chair
		International conference on smart computing & informatics (sci-2018) (springer conference)	International	21st and 22nd Dec 2018	Session Chair

Department of Information Science Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Prof. GireeshBabu C N and Prof. Vinutha K	workshop on “Machine Learning Laboratory”	Local level (in Sapthagiri College of Engineering)	19/11/2019	Resource person



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2	Prof. GireeshBabu C N and Prof. Vinutha K	talk on “Machine Learning Techniques”	Local level (RRIT, Bengaluru)	30/11/2018	Expert talk
3	Dr. Pushpa S. K	Innovation in Engineering, Science, Technology and Management”, ICIESTM-19 at HKBK College of Engineering.	International Conference	04/05/2019	Session Chair
4	Dr. Pushpa S. K	Emerging Trends in Science and Technologies for Engineering Systems, ICETSE-2019, at SJC Institute of Technology on 17th May 2019.	International Conference	17/05/2019	Session Chair
5	Dr. Pushpa S. K	judge for Project Exhibition at Sai Vidya Institute of Technology.	Local level	08/05/2019	Judge
6	Dr.Manjunath T N	Panel Member for Project Symposium, held at RVCE, ISE Dept	Local level	25/05/2019	Panel Member

Department of Electrical and Electronics Engineering



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Dr. Madhu Palati	" Earthing and Lightning " at East West college of Engineering"	Local Level	17-12-2018	Expert Talk
		" Electrical shock " at Sri Chaitanya PU college"		26-07-2019	
		" Electrical safety measures " at ICBio Mahesh PU college"		27-06-2019	

Department of Telecommunication Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Dr. C S Mala	Third IEEE International Conference on Electrical, Electronics, Communication,	International	14th -15th	Session Chair

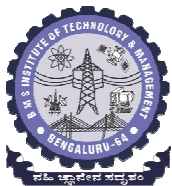


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		Computer and Optimization Techniques (ICEECCOT-2018),		December 2018.	
2	Dr.Seema Singh	International Conference on “Advances in Computing Communications and Informatics (ICACCI)”	International	21st Sept 2018	Session Chair
3	Dr.Seema Singh, ,	Third IEEE International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT-2018)	International	14th -15th December 2018.	Reviewer
4	Dr. C S Mala				
5	Prof.Mallikarjuna Gowda C P				
6	Prof. Raju Hajare				
7	Dr. C S Mala	Five-day Faculty Development Program on “Machine learning for IoT Applications” Organized by Department of ISE, CSE & TCE, BMSIT&M	National Level	28 th January to 1 st February 2019	Resource person

Department of Mechanical Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International	Date of participation	Type of engagement
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			Level/National Level/State Level/Local Level)	DD/MM/YY	(Session Chair, Expert talk, Resource person, specify)
1	T N Praveen Kumar	FDP on Advances in Mechatronics System organised by Dept. of ME, BMSIT&M	National level	20-07-2019	Resource person
2	T N Praveen Kumar	Awareness Programme at Bhahubali College of Engineering, Shravanabelgola for faculty members	Local Level	11-04-2019	Resource person
3	T N Praveen Kumar	FDP on Contact and Non-contact Measurements organised by Dept. of ME, BMSCE, Bengaluru	National Level	26-07-2019	Resource person
4	T N Praveen Kumar	FDP on Machine Learning for IOT applications organised by Dept. of ISE, CSE & TCE, BMSIT&M, Bengaluru	National Level	01-02-2019	Resource person
5		FDP on Smart Materials and Their Emerging Technologies(SMET-2019)	National Level	31-07-2019	Resource person



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		organized by Dept. of Physics, BMSIT&M, Bengaluru			
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Department of Civil Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Dr Rajesh Gopinath	One day Workshop on "Advancement on Environmental Engineering"	State level	26th Sept 2018.	Resource person
2	Vinod B R	TWO DAY NATIONAL CONFERENCE ON ADVANCES IN CIVIL ENGINEERING (NCACE- EWIT -2018)	National Level	29-Sep-18	Resource person
3	Dr Rajesh Gopinath	Forum Activity "Force"	Local level	28th Oct 2018.	Resource person
4	Dr Rajesh Gopinath	"National Conference on Research Advances in	National Level	15th March 2019	Resource person



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		Engineering and Technology"			
5	Dr Rajesh Gopinath	First International Conference on "Sustainable Development in Energy and Environment"	International Level	20th July 2019.	Resource person
6	Dr Rajesh Gopinath	"National Conference on "Emerging Multi-Disciplinary Trends in Biotechnology Engineering: A Future Perspective"	National Level	24th August 2019	Resource person

Department of MCA

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1.	Dr. Aparna K	National Conference on Emerging Trends in Engineering Technology and Applied Research (NCETAR2K19)	National Conference	17/05/2019	Session Chair



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2	Dr.Arunkumar B.R	2 nd International Conference on Research in Business Management and Information Technology (ICRBIT-'19)	International Level	25 th and 26 th April, 2019	Session Chair
3	Dr.Arunkumar B.R	International Conference Anveshana 2019	International Level	08/03/2019	Session Chair
4	Dr.Arunkumar B.R.	Cyber Law and Security Need and Importance	National Level	27/08/2018.	Expert talk
5	Dr.Arunkumar B.R.	IT Act 2000 and ITAA 2008	National Level	29/08/2018	Expert talk
6	Dr.Arunkumar B.R.	Cyber Security-Threats, Challenges, and Opportunities	State level	16/08/2018	Expert talk
7	Dr.Arunkumar B.R.	Best practiced value added courses to enhance learning outcomes and to bridge curriculum gaps in Outcome-Based Education	National Level	7th to 9th Sept, 2018	Expert talk
8	Dr.Arunkumar B.R.	Overview of Cyber Security, Challenges	National Level	11/12/2018	Expert talk



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		and Opportunities			
9	Dr.Arunkumar B.R.	NBA Criteria, OBE Principles and Documentation	National Level	25/12/2018.	Expert talk
10	Ms. M.Sridevi	Data Analytics	State level	27/09/2018 28/09/2018	Expert talk
11	Mr.Shivakumara T	Python programming hands on Lecture Series for M.Sc	State level	24/11/2018 and 25/11/2018.	Expert talk
12	Mr.Shivakumara T	Python Programming and its Applications	State level	16/12/2018	Expert talk
13	Mr.Dwarakanath G.V.,	Internet of Things" organized by Government Science College (Autonomous)	State level	23/12/2018 24/12/2018	Expert talk
14	Mr. P Sudarsanam	C Programming using files	State level	17/01/2019	Expert talk



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Department of Physics

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Dr. Daruka Prasad B	Workshop organized by the Quality Assessment and Skill development center, New Horizon College, Bangalore	Local Level	11/08/2019	Resource person
2	Dr. Daruka Prasad B	Invited lecture organized by Internal quality assessment council and science forum of Government first grade college, Sira, Tumakuru.	Local Level	23/03/2019	Resource Person
3	Dr. C. Kavitha	International conference on innovative and applied energy, Oxford, London	International, oxford, london	14/03/2019	Key note speaker
4	Dr. C. Kavitha	Department expert talk/Reva University	Local level	25/04/2019	Guest lecture

Department of Chemistry

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event	Date of	Type of
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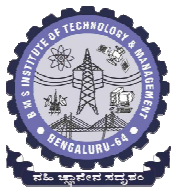


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			(International Level/National Level/State Level/Local Level)	participation DD/MM/YY	engagement (Session Chair, Expert talk, Resource person, specify)
1	RamakrishnappaThippeswamy	Smart materials for sensor technology	Second National Conference on Material Science and Applications Department of Chemistry, SJBIT, Bengaluru-560060	4 th May 2019,	Keynote Speaker & Session Chair
2	Dr.Jyoti Roy Choudhuri	Recent trends in Chemical Science (ETCS-2019) -FDP, BMSIT, Bangalore	National Level	20/02/2019	Given an expert talk.

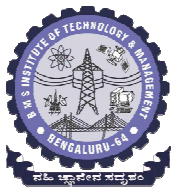
Department of Mathematics

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY	Type of engagement (Session Chair, Expert talk, Resource person, specify)
1	Dr.Chethan A. S.	Chief guest for Inaugurating Math club at Sri Chaitanya	Local Level	08-09-2018	Resource person



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		techno school and delivered a talk on How to study Mathematics			
2	Dr.Chethan A. S.	Delivered a talk on "Discrete Mathematical Structures" at Rajarajeshwari college of Engineering	Local Level	27-09-2018	Resource Person
3	Dr.KarabiSikdar	Delivered a talk on "Probability Distribution in Guest Lecture series", Sindhi College, 10th August, 2018.	Local Level	10-08-2018	Resource Person
4	Kallur V. Vijayakumar	Delivered an expert talk on "An over view of Discrete mathematical structures and its Applications" at Raja Rajeswari College of Engineering on	Local level	28-11-2018	Resource Person
5	Mrs. Sreelakshmi T K	Delivered a talk on "Computational Numerical Techniques" at Seshadripuram Degree College, Tumakuru.	Local level	01-09-2018	Resource Person

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****Annexure: 3.3.7****Attended Seminars/ Workshops****Department of Computer Science Engineering**

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr. Bharathi Malakareddy	Data Science – FDP	FDP (National Level)	24 th January 31 st January 2019,
2		Artificial intelligence and Deep Learning ,	Workshop(National Level)	11 th august 2018 to 13 th august 2018
3		Computational Machine Learning and Artificial Intelligence,	FDP (National Level)	18th Jan 2018 to 23rd jan 2018,
4	Prof. Hemamalini B H	“Artificial Intelligence using Deep Learning & Machine Learning”,	FDP(National Level)	26-30, Nov 2018
5	Dr.Anjan Krishnamurthy	DevOps	FDP(National Level)	21-01-2019
6		IOT and AI	FDP(National Level)	24th Jun 2019 to



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				28th Jun 2019
7	Dr.Anupama H.S.	IOT and AI	FDP(National Level)	24th Jun 2019 to 28th Jun 2019
8	BHARATHI R	TEQIP-3-Fdp On Advanced Data Science	FDP(National Level)	From 17 th June to 21 st June
9	Mrs.VishakhaYadav	Frontiers in Machine Learning and Soft computing	FDP(National Level)	10th June-15th June 2019
10	PROF.ANAND R	“Data Science & IoT Applications”	FDP(National Level)	29th and 31st January 2019
11	Prof. Muneshwar M.S	DevOps	FDP(National Level)	21-01-2019
12	Prof. G.Y.Durgadevi	Frontiers in Machine Learning and Soft computing	FDP(National Level)	10th June-15th June 2019
13	Prof. DurgaBhavani A	IOT and AI	FDP(National Level)	24th Jun 2019 to 28th Jun 2019
14	Prof.Chethana C	predictive-modeling-with- r-programming	National-workshop	27/05/2019 to 29/05/2019
15	PROF. AMBIKA.G.N	DevOps	FDP(National Level)	21-01-2019



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16	PROF. VIDYA. R PAI	DevOps	FDP(National Level)	21-01-2019
17		IOT and AI	FDP(National Level)	24th Jun 2019 to 28th Jun 2019
18	MARI KRITHIMA A	TEQIP-3-Fdp On Advanced Data Science	FDP(National Level)	From 17 th June to 21 st June
19	PROF. RADHIKA K.R	Frontiers in Machine Learning and Soft computing	FDP(National Level)	10th June-15th June 2019
20	PROF. RAVI KUMAR B.N	Internet of things based Project Design and Development	FDP(National Level)	24-6-2019 to 29-6-2019
21		Data Science	FDP(National Level)	24th to 31st Jan 2019
22	Prof Shruthi J	Machine learning for IOT applications from	FDP(National Level)	28 Jan - 1 st Feb -2019
23		Wireless network a smart cityperspective	TEQIP – III sponsored FDP	June 17 – 21 June
24	Srivani P	IOT and AI	FDP(National Level)	24th Jun 2019 to



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				28th Jun 2019.
25	Prof. Arunakumari B. N.	Deep Learning for Big Data and Cyber Security	Workshop(National Level)	July 01st, 2019 to July 05th, 2019
26		Advanced Communication and Networking Technologies	FDP(National Level)	July 8 – 12, 2019

Department of Information Science Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
01	Dr. Usha B A &Prof.Swetha M S	workshop on “DevOps”	Local level	21-25 /01/2019
02	Dr. Usha B.A	workshop on “Academic Leadership Program”	Local level	22-24 /04/2019
03	Dr. Usha B A & Prof. GireeshBabu C N	FDP on “Advances in Data Science: A Practical approach” held at SJCE, Mysuru	Local level	17-21/06/2019
04	Mrs. Shanthi D L	FDP on “Wreless communication - Smart city perspective” held at BMSCE ,	Local level	17-21 /06/2019



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		Basavanagudi Bengaluru		
05	Dr. Usha B A Dr. Pushpa S. K	faculty development at SAP Labs India Pvt. Ltd. Bangalore	Local level	12/07/2019

Department of Electronics and Communication Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr. Ambika	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
2	Dr. Hanumantha Raju	Blockchain Technology	Local Level	28/06/2019 to 02/07/2019
3	Dr. Jayadeva	Implementation of outcome based Education in Higher Educational Institutions	State Level	8/07/2019 to 12/07/2019
4	Prof. Saneesh Cleatus	VTU BOS Workshop on 2018 Scheme and Syllabus	State Level	29/04/2019
5	Dr. A. Shobha Rani	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
		FDP on IOT based Project Design and Communication Engineering	State Level	24/6/2019 to 29/6/2019



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6	Mr. Anilkumar D	2 weeks FDP on Hardware Realizable Neural Networks-Design Challenges and Research Opportunities	State Level	15/07/2019 to 27 /07/2019
7	Ms. Mamatha K R	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
		AICTE STTP on DSP and Embedded processors	National Level	17/6/2019 to 22 /6/2019
8	Ms. Hamsavahini R	Five days workshop on Industrial Automation - PLCs and SCADA	Local Level	16/07/2019
		AICTE STTP on DSP and Embedded processors	National Level	17/07/2019 to 22/07/ 2019
		VTU BOS Workshop on 2018 Scheme and Syllabus	State Level	29/04/2019
9	Ms. Rashmi N	Five days workshop on Industrial Automation - PLCs and SCADA	Local Level	16/07/2019
		E-yantra workshop	National Level	11/06/2019-12/06/2019
		Tecqip sponsored wireless networks - asmart city perspective	National Level	17/06/2019-21/06/ 2019
10	Ms. Chandrababha	frontiers in machine intelilgence and soft computing	National Level	10/06/2019 to 15/06/ 2019
		industrial automation -PLC and SCADA	Local Level	16/07/2019 to 20/06/ 2019
11	Mr. Jagannatha K B	TEQIP-III Sponsored two week FDP on IOT and its applications	National Level	24/06/2019- 5/07/ 2019



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12	Ms. Shashikala J	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
13	Mrs. Asha G Hagargund	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
14	Mr. Laxmisagar H S	One week FDP on "Frontiers in machine learning and soft computing"	National Level	10/06/2019 to 15/06/ 2019
15	Ms. Sabina Rahaman	TEQIP-III Sponsored two week FDP on IOT and its applications	National Level	24/06/2019 to 5/07/ 2019
16	Mr. Shivarudriah B	2 weeks FDP on Hardware Realizable Neural Networks-Design Challenges and Research Opportunities	State Level	15/07/2019 to 27/07/ 2019
17	Mr. Suryakanth B	National Level Summer school on Advances in deep Architectures for Signal,Image and Vision Applications	National Level	24/6/2019 to 30/06/2109
18	Ms. Vinutha B	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
		FDP on IOT based Project Design and Communication Engineering	State Level	24/6/2019 to 29/6/2019
19	Mr. Thyagaraj T	One week FDP on "Frontiers in machine learning and soft computing"	National Level	10/06/2019 to 15/06/2019
20	Mr. RavindraAsundi	National Level Summer school on Advances in deep Architectures for Signal,Image and Vision	National Level	24/6/2019 to 30/06/2109

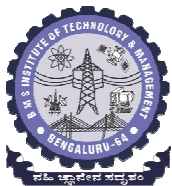


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		Applications		
21	Ms. Deepa Reddy	National Level five days FDP on Machine learning for IOT applications	National Level	28/1/2019 to 1/2/2019
		STTP on Hands on Trining on DSP and Embedded Controllers	State Level	17/6/2019 to 22/6/2019

Department of Electrical and Electronics Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr.NRamarao	1. Faculty Development Program on "Machine Learning for IoT Applications" 2. Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	28-01-2019 to 01-02-2019 16 to 20 July 2019
2	Dr.SanjayLakshminarayan	1. Faculty Development Program on "Machine Learning for IoTApplications" 2. Five Days Workshop on Industrial	State Level	28-01-2019 to 01-02-2019



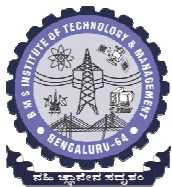
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		Automation-PLCs and SCADA		16 to 20 July 2019
3	Dr.MadhuPalati	1. Faculty Development Program on "Machine Learning for IoT Applications" 2. Three days workshop on "HVDC Transmission Systems- Recent Trends" 3. Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	28-01-2019 to 01-02-2019 21-03-2019 to 23-03-2019 16 to 20 July 2019
4	Mrs. Shilpa G	Faculty Development Program on "Machine Learning for IoT Applications" Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	28-01-2019 to 01-02-2019 16 to 20 July 2019
5	Mr. Babu Naik	Faculty Development Program on "Machine Learning for IoT Applications" Five day Faculty Development Program on Artificial Intelligence and Robotics Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	28-01-2019 to 01-02-2019 23 to 27 July 2018 16 to 20 July 2019
6	Dr. Prashanth A Athavale	Faculty Development Program on "Machine Learning for IoT Applications"	State Level	28-01-2019 to 01-02-2019



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		Student Induction Program at CIT, Bengaluru		17 June 2019
		Five Days Workshop on Industrial Automation-PLCs and SCADA		16 to 20 July 2019
7	Prof. H D Kattimani	Artificial Intelligence and Robotics Hands On training on DSP and Embedded Controllers Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	23-07-2018 17-06-2019 to 22-06-2019 16 to 20 July 2019
8	Mr. Nagaraj D C	1. Hands On training on DSP and Embedded Controllers 2. FDEP on Control Systems 3. Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	17-06-2019 to 22-06-2019 16 to 19 Jan 2019 16 to 20 July 2019
9	Mr. Prashanth N A	Hands On training on DSP and Embedded Controllers Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 19 Jan 2019 16 to 20 July 2019



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10	Mr. Ozwin D D'Souza	Five day Faculty Development Program on "BOSCH Rexroth PLC, Servodrives, Sensors and SCADA" Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 20 Jan 2019 16 to 20 July 2019
11	Mr. ManjunathaBabu	Five day Faculty Development Program on "BOSCH Rexroth PLC, Servodrives, Sensors and SCADA" Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 20 Jan 2019 16 to 20 July 2019
12	Mr. Vikram Chekuri	Six days FDP on "Optimization Technique for Control Systems Use of Artificial Intelligence in Power System" Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	23 to 28 July 2018 16 to 20 July 2019
13	Mrs. Suma Umesh	Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 20 July 2019
14	Mrs. Manjula B K	Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 20 July 2019
15	Mr. Rajnikanth	Five Days Workshop on Industrial Automation-PLCs and SCADA	State Level	16 to 20 July 2019

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****Department of Telecommunication Engineering**

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr. C S Mala	one-day workshop on “Examination Reform”	National	8th May 2019
2	Dr. C S Mala	National Level Five-day Faculty Development Program on “Machine learning for IoT Applications”	National	28th January to 1st February 2019
3	Mallikarjuna Gowda	One - week National level workshop on " Long Term Evolution - Advanced and its Research Challenges"	National	28th January to 1st February 2019
4	Surekha R Gondkar	Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	National	17th June to 22nd June 2019
5	Raju Hajare	National Level Five-day Faculty Development Program on “Machine learning for IoT Applications”	National	28th January to 1st February 2019
6	Raju Hajare	Workshop on analog and Digital Sysdtem Design using Cadens Tool	National	22nd to 24th Jan 2019
7	Thejaswini S	National Level Five-day Faculty Development Program on “Machine learning for IoT	National	28th January to 1st



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		Applications”		February 2019
8	Thejaswini S	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"	National	17th June to 21st June 2019
9	Siddiq Iqbal,	National Level Five-day Faculty Development Program on “Machine learning for IoT Applications”	National	28th January to 1st February 2019
10	Siddiq Iqbal,	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"	National	17th June to 21st June 2019
11	Siddiq Iqbal,	Two day Faculty Development Program on "Fundamentals of Network Simulations using NS-3	State	11-12th February 2019
12	Banuprakash R	National Level Five-day Faculty Development Program on “Machine learning for IoT Applications”	National	28th January to 1st February 2019
13	Banuprakash R	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"	National	17th June to 21st June 2019
14	Saritha I G,	Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	National	17th June to 22nd June 2019
15	Sowmyashree M S	Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	National	17th June to 22nd June 2019



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16	Sumathi M S	Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	National	17th June to 22nd June 2019
17	Prathibha	Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	National	17th June to 22nd June 2019
18	Raghunandan G H	FDP on IoT and Python	National	28th January to 1st February 2019

Department of Mechanical Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr.H.K.Govindaraju	Workshop on “ Product design and innovation workshop 2019”	State level	21 st -25 th Jan 19
2	Dr.A.V.Suresh	Workshop on “ Product design and innovation workshop 2019”	State level	21st-25th Jan 19
3	Mr.T.N.Praveen Kumar	Workshop on “ Product design and innovation workshop 2019”	State level	21st-25th Jan 19

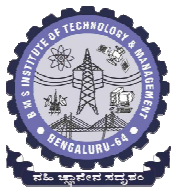


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4	Mr.Gurumurthy.O	Workshop on “Mechanical and tribological behaviour of advanced composites”	National level	21st-25th Jan 19
5	Mr.Sriganesh T G	FDP on “Technical education and skill development in India”	State level	23 rd – 25 th Jan 19
6	Mr. Keerthi Kumar N	FDP on “ Emerging Trends of Chemical Science”	State level	19 th -23 rd Feb 19
7	Shripad Diwakar	EDP on “Solar Roof Top PV Technology”	State level	24 th -28 th June 2019
8	Dr. Shreya Banerjee	FDP on “ Emerging Trends of Chemical Science”	State level	19 th -23 rd Feb 19
9	Mrs. S. Nithya Poornima	FDP on “ Emerging Trends of Chemical Science”	State level	19 th -23 rd Feb 19
10	Mr.K. Chandrashekhar Reddy	FDP on “ Emerging Trends of Chemical Science”	State level	19 th -23 rd Feb 19
11	Mr. Sriganesh T.G	FDP on “ Emerging Trends of Chemical Science”	State level	19 th -23 rd Feb 19
12	Mr. Keerthi Kumar N	Workshop on Design and FABRICATION OF Multi Rotor Drone	State level	27 th -28 th March 19

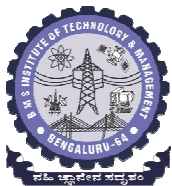
Department of Civil Engineering

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY



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1	Vinod B R	BIM-The future of civil Engineering	State Level	October/18
2	Vinod B R	Two day national conference on advances in civil engineering (ncace-ewit -2018)	National Level	September/18
3	Vinod B R	Energy Efficient Buildings Workshop Series on “Low Carbon Materials and Building Systems”	National Level	21 – 26 January 2019
4	Archana K	Energy Efficient Buildings Workshop Series on “Low Carbon Materials and Building Systems”	National Level	21 – 26 January 2019
5	Shobha R	Energy Efficient Buildings Workshop Series on “Low Carbon Materials and Building Systems”	National Level	21 – 26 January 2019
6	Shimna GM	Energy Efficient Buildings Workshop Series on “Low Carbon Materials and Building Systems”	National Level	21 – 26 January 2019
7	Dr Rajesh Gopinath	Using IBIN Database for Conservation and Management of Forest Resources	National Level	14&15 feb 2019
8	Prasanna G	UKIERI-UGC Workshop on Alkali Activated Earth Building Products utilising Non-organic Solid Wastes	National Level	February/19
9	Shobha R	Research Methodology and Data Analysis using Statistical Tools	State level	2-4 jan 2019
10	Vinod B R	Research Methodology and Data Analysis using Statistical Tools	State level	2-4 jan 2019



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11	Lakshmi HS	Innovative Ciivl Engineering through Artificial Intelligence	State level	16-20 January 2019
12	Dr Rajesh Gopinath	Effective Teaching and Learning Practices for design and Operation of Water Supply Systems	National Level	20 to 25 May 2019
13	Prasanna G	Effective Teaching and Learning Practices for design and Operation of Water Supply Systems	National Level	20 to 25 may 2019
14	Manish S Dharek	implementation of obe in higher education Institutions	State level	8/7/19-12/7/19
15	Dr Shreedhara B M	implementation of obe in higher education Institutions	State level	8/7/19-12/7/19

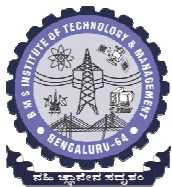
Department of MCA

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr. Aparna K	FDP on Big Data Analytics	National level 5 days	21/01/2019 to 25/01/2019
2	Dr. Aparna K	FDP on Machine learning for IOT Applications	National level 5 days	28/01/2019 to 1/02/2019
3	Dr.Arunkumar B.R	AICTE New Model Curriculum for PG Courses as per Outcome Based Education	State Level -1 day	06/08/2018



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4	Mr. Sudarsanam P	AICTE New Model Curriculum for PG Courses as per Outcome Based Education	State Level – 1 day	06/08/2018
5	Reshma C R	Machine Learning for IoT Applications	National level 5 days	28/01/2019 to 1/02/2019
6	M.Sridevi	Machine Learning for IoT Applications	National level 5 days	28/01/2019 to 1/02/2019
7	Nirupama B K	Machine Learning for IoT Applications	National level 5 days	28/01/2019 to 1/02/2019
8	Drakshaveni G	Machine Learning for IoT Applications	National level 5 days	28/01/2019 to 1/02/2019
9	Mr. Dwarakanath G V	Machine Learning for IoT Applications	National level 5 days	28/01/2019 to 1/02/2019
10	Mr. Shivakumara T	DevOps	State level 5 days	21/01/19 to 25/01/19
11	Mr. P.Sudarsanam	Iot&AI Robotic Automations	State level 5 days	24/06/19 to 28/06/19
12	Mr. P.Sudarsanam	Recent Innovation in Medical Image processing and communication Engineering Using MATLAB & NS2	State level 5 days	28/01/2019 to 01/02/19
13	Ms. Drakshaveni G	Thesis writing methodology as per VTU regulations	State level 5 days	23/01/2019
14	Mr. Shivakumara T	Thesis writing methodology as per VTU regulations	State level 5 days	23/01/2019
15	Mr. Shivakumara T	Cyber Security	State level 3 days	23/03/2019 4/04/2019 to 05/04/2019

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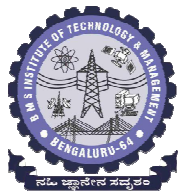
Department of Mathematics

Sl. No.	Name of the faculty	Title of Seminar/workshop	Type of event (International Level/National Level/State Level/Local Level)	Date of participation DD/MM/YY
1	Dr, Annamma Abraham	One day workshop on Examination Reforms organized by AICTE	National Level- Gopalan college of Engineering and Management	8th May 2019
2	Dr, Annamma Abraham	1 day Orientation Programme for aspiring Autonomous Colleges, conducted by UGC-SWRO	National Level- National Law School of India University, Bangalore	19th February, 2019
3	Dr, Annamma Abraham	5 day Skill Enhancement Programme “Helping our students get through college”	State Level- Global Academy of Technology, Bangalore in association with VTU and NIMHANS	21st to 25th January, 2019
4	Dr.Chethan A S Mr. Kallur V Vijaya Kumar	Five days workshop on DevOps	State Level- MSRIT, Bengaluru	21st - 25th January, 2019



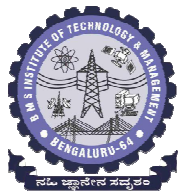
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5	Dr.Jojoy Joseph Idicula & Mrs. Sreelakshmi T K	Five days TEQIP-1.3 sponsored Faculty Enrichment Programme on Engineering Mathematics-I (Calculus and Linear Algebra) organized by VTU	State Level- VTU PG Centre, Muddenahalli, Chikkaballapur	7th - 11th August, 2018
6	Dr.Jojoy Joseph Idicula Dr.Chethan A S Dr.KarabiSikdar Mrs. Anitha Kiran Dr.Annapoorna Mr. Kallur V Vijaya Kumar Mrs. Sree Lakshmi T. K.	One Week FDP on Emerging Trends in Mathematics & its Applications	State level- MSRIT, Bengaluru	28th January - 2nd February, 2019



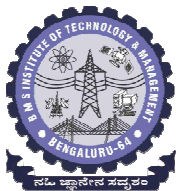
3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year		
Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
MECH		
NSS Unit and Youth Red Cross BMSIT&M in collaboration with Lions Club	05	550
NSS Unit organized a 'Cauvery Calling' campaign with ISHA Foundation a NGO	15	45
<p>➤ Sadhguru Jaggi Vasudev, Founder, Isha Foundation and architect of the nation-wide Rally for Rivers (RfR.) movement, launched "Cauvery Calling," a campaign to highlight the plight of the river Cauvery, along with efforts to "revitalize it". The campaign will be followed by the launch of the Cauvery river revitalization project, which will bring together farmers and riverine communities of Karnataka and Tamil Nadu in a collaborative bid to revive the "dying river" which flows through both states, said those associated with the movement. 15 faculty members and 45 students participated in the event.</p>		
EEE		
Akshaya Urja	01 (Prof. Manjula B K)	100
CSE		
Civil Defence and the Police	3	100
BMSIT - campus cleaning	6	120
BMSIT - Tree Plantation	4	30
MCA		
CAMPUS CLEANING	-	120
STATE ASSEMBLY ELECTION	-	100
TREE PLANTATION	-	30

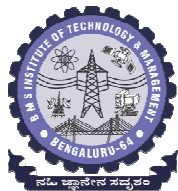


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SWACHH BHARAT SUMMER INTERNSHIP	4	30
<p>➤ More than 120 students were involved in the campus cleaning program on 24th August 2018</p> <p>➤ Around 100 students from BMSIT&M, who are associated with the National Service Scheme (NSS) volunteered to help needy voters on the day of polling for Bengaluru and Yelahanka constituencies, the Election Day. The NSS volunteers helped divyangs, elderly voters and those who are suffering from ill health, on the day of polling. The volunteers ensured smooth movement of these voters and offered them help in searching name in voter list and locating polling booth as per need, district level NSS officials appreciated the students. The volunteers also helped the election machinery in serving food and arranging water jars among other things.</p> <p>➤ A mega plantation drive was carried out at BMSIT&M to observe the World Tree Plantation Day here on 12/09/2018. The college students along with the faculty members planted saplings in the college campus. During the drive, the youngsters planted saplings at the road side and in the grounds. During the programme the students planted the saplings of Neem, Ashoka and other trees at the campus. Principal of the college Dr. Mohan Babu G N said, "We organised the event to observe the World Tree Plantation Day and also to contribute our bit in the Go Clean Go Green initiative. As it is our responsibility to contribute our bit in keeping our city clean and beautiful." He further said, ". With a motive to let the young students also know about the importance of planting the saplings, we had planted the saplings in college. This will remain as a lifetime memory with the students." While addressing the programme, he then explained the importance of plants in life of an individual and society.</p> <p>➤ Following the Prime Minister's clarion call on 2nd October 2014 for each individual to devote time to Swachhata through the year, and following the enthusiastic response from the youth of India to the Swachh Bharat Summer Internship 2019, the Ministry of Jal Shakti, in association with the Ministry of Youth Affairs and Sports, and HQ NCC has launched the Swachh Bharat Summer Internship 2019 – 50 Hours of Swachhata. The initiative will give an opportunity to youth across the country from national level institutions like National Service Scheme (NSS), Nehru Yuva Kendra Sangathan (NYKS) or National Cadet Corps (NCC) to develop their skills and orientation for sanitation-related work and become a part of the Swachh Bharat jan andolan. 30 students and 4 faculty members participated in this internship</p>		
ECE		
A Substance abuse Awareness Program	02	100
Blood Donation	03	525
<p>A Voluntary Blood Donation Camp was organized on 16th September 2018 in our college in association with the Lions Club. A total of 400 units of blood were donated by the students and</p>		

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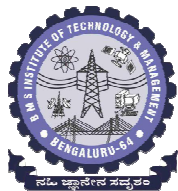
Staff of the College.		
Inter-department		
Unnat Bharat Abhiyan programme, survey of villages	2	14
<p>Our College has been selected as the participating institute of Unnat Bharat Abhiyan programme, an initiative of Ministry of Human Resources Development, Government of India (http://unnat.iitd.ac.in/index.php/Pages/display/index). As part of this program the institute has adopted five villages – Uganwadi, T. Hosahalli, Kundan, Kempanhalli and Chookanhalli in the outskirts of Bengaluru. The institute has already conducted a preliminary survey of these villages and will be submitting the project report on the developmental needs and technical solutions to the problems of these villages.</p> <p>The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.</p>		
Voters Awareness Rally and Special Police Officer during Lok Sabha Election duty 2019 across Bangalore.	7	128
<p>Civil Defence is the volunteer organization of a people who fight to mitigate the effects of a disaster like an air raid, earthquake, and floods. Civil Defence measures are designed to deal with immediate emergency conditions protects the public and restores vital services and facilities that have been destroyed or damaged by disaster.</p> <p>Establishing civil defence institutional division at BMS Institute of Technology and Management was approved on 19th Sep 2018.</p> <p>BMS Institute of Technology and Management launched the Civil Defence institutional division on Thursday 28th Mar 2019 with the record of 360 staff and students completing the enrolment process. Program was inaugurated by chief Guest:- Dr. Rajappa, IPS, Deputy Inspector General of Police, Guest of Honor:- Smt. IlakkiyaKarunakaran, IPS, Superintendent of Police, Flt. Lt. K.P Nagesh, Chief warden Civil Defence, Bangalore, Sri Amrik Singh Seghal, President of the function. Dr. Mohan Babu, Principal, BMSIT&M and Convener Lt. Rani M.S.</p> <p>BMSIT&M Civil Defence division has conducted the Voters Awareness Rally on 15th Apr 2019 from NES to Dairy Circle Yelahanka. BMSIT&M Institutional Division of 135 Civil Defence wardens have served the community in different wards as Special Police Officer during Lok Sabha</p>		



Election duty 2019 across Bangalore.

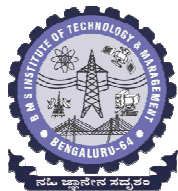
3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Environmental Project titled "Variation of Ambient Carbon Monoxide at Major Traffic Junctions Across all Wards of Bengaluru"	1 st prize at Open Day	BMSIT, Eco-club (judgment by two external reviewers)	4
"Aerial Analysis of effects of urbanization on the lakes of Bangalore"	1 st prize at Open Day	BMSIT, Eco-club (judgment by two external reviewers)	4
Butterfly Survey	Participated	organized by Kerala Forest Department and Malabar Natural Historical Society at Aralam Wildlife Sanctuary (Kerala)	8
participated in the International Convention on Environmental Protection through Sustainable Waste Management	Best Technical Paper Presentation prize in the Convention for their Environmental Researches on E-waste and Compost Management	Sanitation WASTE Management and Environmental Engineering Research Centre, MSRUAS, Bengaluru	2
carry-out shramdaan in Horaginbetta under Swachh Bharat Abhiyaan	collaboration with office bearers of Photography Club of BMSIT&M	BMSIT, Eco-club	17
"How OIKOS can join hands with 'United Nations' to attain its Green Initiative".	Shri Mohd Ali Khan, member of United Nation's Volunteering Council-India	BMSIT, Eco-club (judgment by two external reviewers)	6


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3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
MECH				
Swachh Bharat	NSS Unit	Swachh Bharat Summer Internship	04	30
Computer Literacy	NSS Unit	Awareness of using computers in Govt Higher Primary School	02	40
CIVIL				
Lok Sabha Election Duty-2019	CIVIL DEFENSE UNIT, BMSIT&M	Awareness Creation	Nil	6
CSE				
Swachh Bharat Summer Internship	NSS Camp at Kadburu, near Gowribidanur	Rally against open defecation	4	40
<p>The BMSIT&M NSS team planned to educate the rural population about open defecation and wanted to give information about government support in the construction of latrines and also to propagate the problems of open defecation by the public. Therefore we undertook an awareness program and set up an NSS Camp at Kadburu, near Gowribidanur, Karnataka. The rally was organised under the Swachh Bharat Summer Internship program. Around forty students and four staff members participated with enthusiasm. There was a door to door campaign on open defecation, its drawbacks and process of overcoming it and the government support to construct toilets, etc..</p>				
ECE				
Unnath Bharath Abhiyana	BMSIT /IIT Delhi and MHRD	Village/House hold Survey	02	20
Unnath Bh	BMSIT&M/	Building Study	10	170

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arathAbhi yana	IIT Bombay	solar lamp		
<p>➤ Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India. NSS Members of college can work under this scheme. Under this scheme two faculty members and 20 student participated in village survey activity.</p>				

Achievements related to Criteria 3.4:**National Service Scheme:**

- Dr. Suresh.N, NSS Program Officer, conducted a blood donation with Youth Red Cross and Lions Club involving 550 students.
- NSS Unit organized a 'Cauvery Calling' campaign with ISHA Foundation a NGO
- NSS held a Swachh Bharat Summer Internship with 30 students
- A computer literacy drive in Government Primary School was carried out with 40 volunteers.

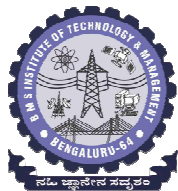
NCC:

- College NCC cadets participated in Cancer Awareness Rally at Avalahalli Village on 7th Dec 2018.
- Armed forces Flag Day celebrated on 7th December 2018.

Women Empowerment Cell:

- Quiz on "Laws Related to Women" was organized for UG students of BMSIT&M on 19th December 2018

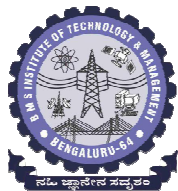
Department Data Providers:



3.5 Collaborations:

3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
PHY			
Research collaboration With Susan John, Centre for Nano & Soft Matter Sciences (CeNS) Since 2016. Jallahalli, Bangalore 560013	Dr.C.Kavitha	NIL	2016 Onwards
<p>The Centre for Nano and Soft Matter Sciences (CeNS) is an autonomous research institute under Department of Science and Technology (DST), Government of India. DST provides core support to the Centre in the form of a grant-in-aid for conducting basic and applied research in nano and soft matter sciences. CeNS is located at Jallahalli, Bengaluru.</p> <p>The Centre is engaged in materials research at all relevant length scales. Specifically, the current activities are focussed on a variety of metal and semiconductor nanostructures, liquid crystals, gels, membranes and hybrid materials. It has close interactions with many Institutions and Industry, in India and abroad. Dr. C. Kavitha is actively collaborating with Dr. Neena Susan John, Scientist-D group at CeNS on nanostructured materials as SERS substrates and has published several papers.</p> <p>website: https://www.cens.res.in</p>			
ISE			
ATS Learning Solutions Microsoft Certification Exam on Cross Platform Mobile App Development (CPMA)	77 students participated in the exam and 63 students cleared the exam.	M/s ATS InforTech Pvt.Ltd	27 th February and 2 nd March 2019
<p>ATS Learning Solutions is the skill Development ARM and the primary business vertical of ATS InfoTech Pvt Ltd and has identified the necessity as well as tremendous potential for rapid skill development quite early on and took on the task to contribute towards skilling the world's largest human capital economy that constantly strives to expand.</p> <p>ATS Learning solutions specializes in skill development, payroll outsourcing Contract staffing and H.R consultancy etc. ATSLS is a Microsoft AEP, ORACLE WDP Partner and Certiport (Pearson group) Authorized Testing partner and associated with aspect for providing contract</p>			

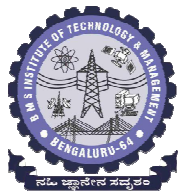

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staffing and payroll solutions.

website: <http://www.atls.com/home.html>

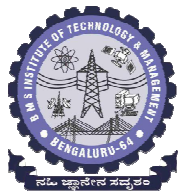
3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
CSE			
Internship	50 Companies	4 Weeks	76 Students
ISE			
Internship	47 Companies	Jan-May 2019	89 Students
ECE			
Internship	46 Companies	4 Weeks	118 Students
EEE			
Intenship	38 Companies	4 Weeks	77 students
CIVIL			
Internship	108 Companies	Jan-Feb 2019	215 Students
TCE			
Internship	23 Companies	Jan 2019-May2019	53 Students
MECH			
Internship for PG Students	4 Companies	Aug-Dec 2018	10 Students
Project	5 Companies	Jan2019 -July 2019	9 Students
Sharing of research facilities	BMSCE, Bengaluru	Jan2019 to July 2019	1Student
Internship for UG students	45 Companies	Jan 2019-Feb 2019	52 Students

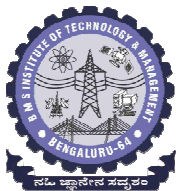


3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year		
Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
EEE		
2018 Ekzen Robotics, Bangalore	Resource Person in FDP	15
2019 Prolific Systems and Technologies Pvt. Ltd, Bangalore	Resource Person in FDP	15
MECH		
The Energy and Resource Institute, 16/01/2019	To support the development projects	Under progress
Sandhar Technologies Limited, Bengaluru 23/4/2018	Placement and Training	08 placed
Toyota Kirloskar Motor Pvt Ltd, Bengaluru 18/6/2018	Technical support	Cut section of engine provided. All students of Mechanical engineering
BMW, Bengaluru 25/1/2018	Technical support	Free of cost engine and transmission assembly is provided. All students of Mechanical engineering

Annexure: 3.5.2

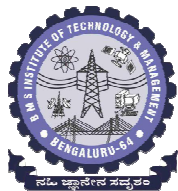
**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****Internship by CSE students**

Slo no:	participant	Name of the partnering institution/ industry /research lab with contact details	Period: From	Period: To
1	Varun bhavsar	Eureka,kuwait	07-07-2018	07-08-2018
2	Aleesha Neha Montero	SLN Technologies pvt. Ltd.	16-07-2018	16-08-2018
3	RakshaShellikeri	SLN technologies pvt. Ltd.	16-07-2018	16-08-2018
4	Harshitha V N	G.K.Enterprises	07-04-2018	08-04-2018
5	Garima Sharma	Mind and ways	09-07-2018	09-08-2018
6	Meenakshi Mishra	Mind and Ways Technologies	10-07-2018	10-08-2018
7	Sowmya	Khekkar info tech	07-07-2018	07-08-2018
8	Sourav Ray Chaudhuri	Software AG	19-07-2018	19-08-2018
9	SharanyaWarrier	Alpha Data	19-07-2018	19-08-2018
10	Anand Gaurav	groupBima	14-08-2018	24-09-2018
11	Meenakshi	Mind and Ways	07-09-2018	07-09-2018
12	Garima Sharma	Mind and Ways	09-07-2018	09-09-2018
13	Meenakshi	HelpMitra	10-07-2018	10-08-2018
14	Pavithra J Patil	Kekkar Infotech and services	08-07-2018	08-08-2018
15	Madhukar B S	eReleGo	11-07-2018	11-08-2018
16	Kavya M	Quadwave Consulting	10-07-2018	10-08-2018
17	SuhilBastola	Himalayan Bank Limited	08-07-2018	08-07-2018
18	Tanvi Bhakta	Springboard	23-07-2018	23-07-2018
19	T Sripad	Here Around	01-05-2018	01-05-2018
20	AnushreeGudoor	Infidata technologies	06-07-2018	06-08-2018
21	Tanvi Bhakta	SlideRule Labs Pvt Ltd	01-08-2018	01-12-2018
22	K. Varun Karanth	Bhilai Steel Plant	08-01-2018	23-01-2018
23	RitwikMohanty	CDAC	01-08-2018	01-12-2018
24	Divyashree G	Infidata Technology	10-07-2018	10-12-2018
25	Yamini B.T	Infidata technologies	10-08-2018	10-09-2018
26	Priyanka.G	Infidata	10-07-2018	10-07-2018
27	Lakshmi Harshitha M	Teknuance Info Solutions	06-01-2018	06-04-2018
28	Amar R	Infidata	10-07-2018	10-08-2018
29	Preetham	Vays Infotech	13-07-2018	03-08-2018
30	Jyothi S	Triciel Technologies Pvt Ltd	06-07-2018	06-08-2018
31	Manish K	planet Ganges	15-01-2019	15-07-2019
32	Adarsh Kumar Sah	Infidata Technologies	07-01-2019	07-02-2019



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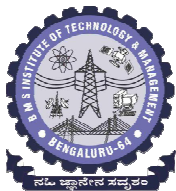
33	Meghana.M	Infidata Technologies	07-01-2019	07-02-2019
34	T SRIPAD	Evertz Microsystems	07-01-2019	07-06-2019
35	samar khan	byjus	28-01-2019	28-04-2019
36	SHALINI BN	Infidata technologies	07-01-2019	07-02-2019
37	ChinmayiRajashekarHegde	Informatica	07-01-2019	07-07-2019
38	Sachin Kumar S	Wipro	10-01-2019	10-04-2019
39	Aditya SubrayaHegde	Infidata Technologies	07-01-2019	28-01-2019
40	Nitin Mishra	Nokia Networks	07-01-2019	07-07-2019
41	Divyashree G	Infidata Technologies	16-01-2019	13-02-2019
42	Arundhati S Shanbhag	AienterpriseInc	22-01-2019	22-04-2019
43	Chandra Shekar S	Nokia Networks and Solutions Pvt. Ltd.	07-01-2019	07-07-2019
44	Sandhya M	PHILIPS INNOVATION CAMPUS	05-02-2019	05-07-2019
45	VighneshRaut	INFIDATA	07-01-2019	07-02-2019
46	GodiLehya Reddy	Cognizant	19-01-2019	19-05-2019
47	Nandini V	Cognizant	19-01-2019	19-05-2019
48	Shubhisharma	Cognizant	19-01-2019	19-05-2019
49	Tushar Sahay	INFIDATA TECHNOLOGIES	07-01-2019	07-02-2019
50	Aditya Shiva	Think Tank imc	07-01-2019	07-05-2019
51	Manoj RajaramHegde	infiData Technology	07-01-2019	28-01-2019
52	AayushNandkeolyar	Altimetrik India	07-01-2019	07-06-2019
53	Archith V	Siemens healthcare	17-01-2019	01-04-2019
54	Abhishek B	Happiest Minds Technologies pvt Limited	16-01-2019	16-04-2019
55	DEEPTHA S	Cognizant	19-01-2019	19-05-2019
56	AnushreeGudoor	Temenos India Pvt Ltd	18-01-2019	18-05-2019
57	NIKHIL AR	Siemens technology and services	04-02-2019	04-06-2019
58	Vishnu Menon	Microfocus	30-01-2019	30-07-2019
59	MoheinRanjitkar	Nokia	07-01-2019	07-07-2019
60	K. Varun Karanth	Siemens Healthineers	17-01-2019	01-05-2019
61	Meghna Sharma	Epicor	07-01-2019	07-07-2019
62	NIKHIL N ACHAR	Siemens Healthineers	17-01-2019	30-05-2019
63	Harshith TR	Siemens Healthineers	17-01-2019	17-05-2019
64	Ketanyadav	Wipro	10-01-2019	10-04-2019
65	PavanHoysal LS	AnavadyaSoftech Private Limited	21-01-2019	21-04-2019
66	Poojitha K C	Siemens healthineers	17-01-2019	30-05-2019

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67	Kumar Gaurav Raj	Infidata Technologies	07-01-2019	02-08-2019
68	Varun R S	Cognizant	19-01-2019	19-05-2019
69	RuchitaIyer	Cognizant	19-01-2019	19-05-2019
70	RishabhVerma	MicroFocus	30-01-2019	30-06-2019
71	KanyaKrishi	NOKIA SOLUTIONS AND NETWORKS	07-01-2019	07-07-2019
72	Mohammed Daaniyaal	Cognizant	19-01-2019	19-05-2019
73	Kunal Kumar	Cognizant	19-01-2019	19-05-2019
74	BhargavSagiraju	Moneyview	16-01-2019	16-06-2019
75	bhavya k sheth	digital media	04-02-2019	04-06-2019
76	M preetham	FORK TECHNOLOGIES	30-01-2019	30-07-2019

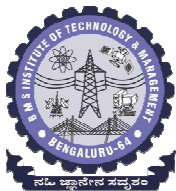
Internship by ISE students

Sl.No.	Participants	Name of Company	Duration of Internship From which date to what date
1	JayanthGopalkrishna	Cognizant	19/01/2019-18/05/2019
2	PathanAseef Khan	Old Dominion University	07/07/2018 - 07/08/2018
3	Nikhil Shridhar	Old Dominion University	07/07/2018 - 07/08/2018
4	Asha R	HereAround Technologies	07-01-2019 to 09-02-2019
5	Gagana L	Digipix Technologies	07-01-2019 to 09-02-2019
6	Keerthi D M	Digipix Technologies	07-01-19 to 09-02-19
7	Poojashree P	Vedantu	18/02/19 to 17/08/19
8	AashishAacharya	Infidata	07-01-2019 to 31-01-2019
9	Harsh Koomar	Amazon	11/02/19 to 12/07/2019
10	RidhiMalani	Spectadors	06/01/2019 to 06/02/2019
11	Ravi Goyal	Akshat IT solutions Pvt lim	30/01/2019 to 22/03/2019
12	Anupchandra Rao MC	Informatica	07/01/2019 to 28/06/2019
13	Gadilinga K	Herearound	02/07/2018 to 10/08/2018
14	Y Rohith	Medicento	11/01/2019 to 31/03/2019
15	Suksha	Herearound	02/07/2018 to 10/08/2018
16	Jasmine Manandhar	Nano Robotics Embed Technologies	10/2/2019 to 10/3/2019
17	Prerana V	Siemens healthcare Pvt Ltd	17/01/19 to 31/05/19



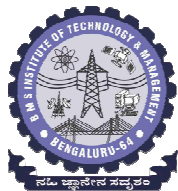
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18	S Tejaswini	Cognizant	19/01/2019 to 18/05/2019
19	Santosh TK	Yuken India	5/1/2019 to 5/2/2019
20	Vineetha M	Cognizant	19/01/2019 to 18/05/2019
21	Haritha V	UrbanClap	14/1/2019 to 28/2/2019
22	Veena M S	Nano Robotics Embed Technologies	10/1/2019 to 10/2/2019
24	Ankita T	Digipix Technologies	7/1/2019 to 9/2/2019
25	Sanyukta R	Digipix Technologies	7/1/2019 to 9/2/2019
26	Suprita P	Digipix Technologies	7/1/2019 to 9/2/2019
27	Ambika.N	HereAround Technologies	7/1/2019 to 9/2/2019
28	Annukumari.	Cognizant	19/01/2019 to 18/05/2019
29	Harshitha N	HereAround Technologies	7/1/2019 to 9/2/2019
30	Pavan S Garge	HereAround Technologies	7/1/2019 to 9/2/2019
31	Brinda Kulkarni	Cognizant	19/1/2019 to 18/5/2019
32	L Shreyasu	Happiest Minds Technologies Pvt Ltd.	1/2/2019 to 29/4/2019
33	Shreelaxmi Bhatt	Evertz India Pvt Ltd	7/1/2019 to 20/5/2019
34	Vaishnavi R	Infidata Technologies	7/1/2019 to 6/2/2019
35	Ankit Kumar Verma	LiveWire	7/1/2019 to 20/5/2019
36	ShivaniGoel	Infidata Technologies	7/1/2019 to 6/2/2019
37	Shreyash Raj	Vidal Health	7/1/2019 to 5/4/2019
38	Shubham	LiveWire	7/1/2019 to 5/4/2019
38	Harshitha BG	HereAround Technologies	7/1/2019 to 9/2/2019
39	Namratha MR	Eduvirtuoso	2/1/2019 to 2/6/2019
40	PoornimaChowdry DS	Siemens Healthcare Pvt Ltd	17/1/2019 to 31/5/2019
41	Sharanya V	HereAround Technologies	7/1/2019 to 9/2/2019
42	Chandana H	Temenos India Pvt Ltd	18/1/2019 to 18/6/2019
43	Sanjana R	Evertz India Pvt Ltd	7/1/2019 to 20/5/2019
44	Shreya Kulkarni	Amazon Web Services	11/2/2019 to 12/7/2019
45	Priyanka Madri	HereAround Technologies	1/2/2019 to 20/3/2019
46	JefflineJenisha W	Informatica Solutions	7/1/2019 to 20/6/2019
47	Prerana S Joshi	HereAround Technologies	7/1/2019 to 9/2/2019
48	Sri Padma L	HereAround Technologies	7/1/2019 to 9/2/2019
49	Tanushree P	HereAround Technologies	7/1/2019 to 9/2/2019
50	Akshat Gupta	Genixo Info Solutions Pvt Ltd	1/2/2019 to 5/3/2019



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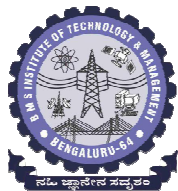
51	LiqarZeem	Mu Sigma	7/1/2019 to 7/4/2019
52	Shreyas C R	Yuken India	5/1/2019 to 5/2/2019
53	YashPratap	Nuedesic	6/3/2019 to 6/5/2019
54	Michael bevan	Nokia	14/2/2019 to 6/6/2019
55	Vershini P	Eduvirtuoso	2/1/2019 to 2/6/2019
56	Rahul Singh	Temenos	2/1/2019 to 2/6/2019
57	DeepanshuChhaparwal	Vidal Health	7/1/2019 to 5/4/2019
58	Abhishek Sunil	HereAround Company	2/7/2018 to 10/8/2018
59	K.V.S.Nishith	HereAround Company	2/7/2018 to 10/8/2018
60	Saurav Kumar	Evertz India Pvt ltd	7/1/2019 to 20/5/2019
61	AlokAryal	ekGhanti Services pvt ltd	8/7/2018 8/8/2018
62	Abhisek Oli	Thakral one	14/07/2018 to 12/08/2018
63	BinodNeupane	Softwel Pvt Ltd	12/072018 to 9/08/2018
64	Raman Shah	Thakral one	14/07/2018 to 12/08/2018
65	ShreejwolDisti	Softwel Pvt Ltd	12/072018 to 9/08/2018
66	Tushaar	Wipro ldt	12/072018 to 9/08/2018
67	Nishanth k	LUCID IT SOLUTIONS PVT LTD	7/1/2019t o 9/2/2019
68	Salman Khan	Digipix Technologies	7/1/2019 to 9/2/2019
69	Abhijit Baruah	Idivarts	2/1/2019 to 2/6/2019
70	Anishakumari	Tata Steel	14/2/2019 to 6/6/2019
71	Raksha R	Kekkar Infotech and services	5/1/2019 to 5/2/2019
72	Manish Shetty	Power TV(News Channel)	14/1/2019 to 28/2/2019
73	Yashaswini S	Costrategix	1/2/2019 to 20/3/2019
74	Anirudh R S	Dynacommerce	5/1/2019 to 5/2/2019
75	Roshan Jagwani	Infidata Technology	1/2/2019 to 20/3/2019
76	Amrit Raj	Infidata Technology	14/1/2019 to 28/2/2019
77	sanketh s jain	unacademy	8/5/2019 to 5/2/2019
78	Yashaswini S	IISc(CDS department)	1/7/2019 to 31/7/2019
79	ThrivikramMudunuri	Dell EMC	15/7/2019 to 13/9/2019
80	Ishaan Basavraj	Dell EMC	15/7/2019 to 13/9/2019
81	Pragya Arora	Dell EMC	15/7/2019 to 13/9/2019
82	Pratik Lokesh	TOSHIBA Software India Pvt Ltd.	8/7/2019 to 6/8/2019
83	AeshitaTewari	Emerson	8/7/2019 to 2/8/2019
84	Mohammad aaqibjaved	Flairtalespvt	23/2/2019 to 25/4/2019
85	JhanviVerma	Karnataka forest department	4/7/2019 to 2/8/2019
86	NIDA MARIAM S A	Flagroot Technologies Pvt.Ltd	10/7/2019 to 29/7/2019
87	AnanyaHathwar K S	SHLR technosoft private limited	10/7/2019 to 29/7/2019
88	Akshara Y Tarikere	SHLR technosoft private limited	10/7/2019 to 29/7/2019


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89	Nisha Kumari	UBS forums	10/7/2019 to 10/8/2019
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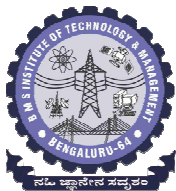
Internship by ECE

Slo no:	participant	Name of the partnering institution/ industry /research lab with contact details	Starting date	Ending date
1	Priyanka J	Cranes software international limited	11/07/18	6/08/18
2	Harshitha.G	Nano Robotics Embed Technologies	09/07/2018	05/08/2018
3	Santhosh Kumar S	moneyview	16/01/19	31/05/19
4	AkkirajuSubbaramHarshitha	Altran (Aricent)	04/02/2019	31/07/2019
5	Mohammed NasheedYasin	First American (India)	04/02/2019	31/07/2019
6	Prajwal S Raj	Prokdvs Pvt LTD	07/01/2019	15/07/2019
7	Sagar H	Shield Technologies	08/01/19	08/02/19
8	Kruti.Mohan	Inventeron	07/01/2019	02/02/2019
9	Manoj AL	Bharat electronics limited	18/07/2018	16/08/2018
10	Sunilkumar R S	Bharat Electronics Limited, Bangalore	18/07/2018	16/08/2018
11	Manohar G H	Infidata Technologies	18/07/2018	16/08/2018
12	Shashank A	Bharat Electronics Limited	18/07/2018	16/08/2018
13	Sangamesh	BEL	18/07/2018	16/08/2018
14	Vishal M Ranganath	Nano Robotics Embedded Technologies, Byjus, Akshat solutions pvt limited	9/7/2018	05/08/2018
15	Neha Prahlad	Cranes Varsity	11/07/18	06/08/18
16	Arun Bhat	Altimetrik	11/07/18	06/08/18
17	Shashank M	Cognizant	11/07/18	6/08/18
18	Sneha N	NIAS, IISc Campus	16/1/2019	16/3/2019
19	Tejas Narayan S	Inventron Technologies	16/01/2019	14/02/2019
20	Rohith v	Shield technology	08/01/19	08/02/19
21	Vikas Gowda R D	NitteMeenakshi Institute of Technology	7/1/19	2/2/19
22	Pavithra R	Cognizant Technology Solutions	19/01/2019	18/05/2019
23	KarthikBallullaya M K	Nokia Networks	19/01/2019	18/05/2019
24	Renuka A Rajur	Cognizant	19/01/2019	18/05/2019
25	Yashaswini B R	Techno fly solutions	9/7/18	24/7/18
26	Aishwarya K	Cognizant Technology Solutions	19/01/2019	18/05/2019



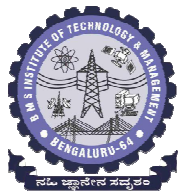
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	Puranik			
27	JVS sravanthi	Bharath Sanchar Nigam limited	16/07/2018	16/08/2018
28	Thanushree S	BSNL Sanchar Nigam	16/07/2018	16/08/2018
29	GIRIDHAR B N	Livewire	16/07/2018	16/08/2018
30	SHILPA S	National Institute of Advanced Studies (NIAS)	16/1/2019	16/3/2019
31	Chethan TS	Shield Technologies, Yalahanka new town	16/07/2018	16/08/2018
32	Jayanth.G	Cognizant	19/01/2019	18/05/2019
33	Rohit B.C	SHARP software development India	16/07/2018	16/08/2018
34	Aditya Chakravarthy	PathPartner Technology Private Limited	14/01/19	31/04/19
35	Nikhil Sunil Elias	Renaissance Technologies Pvt Ltd	16/07/2018	16/08/2018
36	SUSHMA.A	National Institute of Advanced Studies	16/1/2019	16/3/2019
37	khazalAmmaarah	Edgate technologies	9/07/2018	9/08/2018
38	Naveen.M	Infidata technologies	19/01/2019	18/05/2019
39	Pavithra N	BSNL	16/07/2018	16/08/2018
40	Tikathapa	Sheild technology	16/07/2018	16/08/2018
41	Alex Mathew	Byjus- Think and Learn Private Limited	19/01/2019	18/05/2019
42	S Dhanush	Evertz Microsystems	16/07/2018	16/08/2018
43	Ratnadeep Dutta Choudhury	Shield technologies	16/07/2018	16/08/2018
44	Ramya Ravi	Saturn industries	16/07/2018	16/08/2018
45	A M Mahadev	College of Horticultural sciences	16/07/2018	16/08/2018
46	Muniswamy M B	Minebrat private limited	16/07/2018	16/08/2018
47	Ashwini.CV	Nano Robotics Embed Technologies	10/03/2019	10/04/2019
48	Chaitra C G	Nano Robotics embed technologies	10/03/2019	10/04/2019
49	Manish P	CTS	19/01/2019	18/05/2019
50	KarthikBallullaya MK	Nokia	19/01/2019	18/05/2019
51	Dhanya V Nair	L&T Technology Services Limited	19/01/2019	18/05/2019
52	G V S DHARANI KUMAR REDDY	BSNL	16/07/2018	16/08/2018
53	Pranav Pai	Cranes varsity	11/07/18	6/08/18
54	RoshiniSr	Cognizant technology solutions	19/01/2019	19/02/2019
55	Sushma V	IPA Weighing and Automation	7/01/2019	2/02/2019



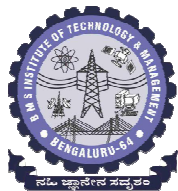
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

56	Shashank gowda	Mithra precision components	07/01/2019	03/03/2019
57	Sanjith R	Shield Technologies	08/01/19	08/02/19
58	Ujwala L	Cognizant technology solutions corporation	19/01/2019	18/05/2019
59	Arghya Pal	Cognizant	19/01/2019	18/05/2019
60	Spandana.S	Micro Focus	10/07/2018	31/07/2018
61	Reshma R	Bharat Electronics LTD	18/07/2018	16/08/2018
62	Nukalasowmya	Bharat Electronics LTD	18/07/2018	16/08/2018
63	Ashish Pandey	Altran	07/01/18	15/05/18
64	KUMAR R	Cranes varsity	11/07/18	06/08/18
65	Dharani.M	i-Quad	11/01/2019	11/02/2019
66	Divyashree B. S	NRET	07/01/18	02/02/2018
67	Arpitha A	nanorobtics embed technologes (NRET)	10/03/2019	10/04/2019
68	DAKSHAYIN I M	Nano robotics embedded technologies	10/03/2019	10/04/2019
69	Hemantha B	Cranes varsity	11/07/18	06/08/18
70	SushmaNeelannavar	Airports authority of india	09/07/18	31/07/18
71	Prashanti	Alfa lab tech	9/7/18	24/7/18
72	Kirankumar P Patil	Techno fly	07/01/19	05/02/19
73	Gopal P Kulkarni	Technofly solutions	07/01/19	05/02/19
74	Pavithra N	BSNL	9/7/18	24/7/18
75	S.G.Suhaashini	Cranes Varsity	11/07/18	06/08/18
76	Soujanya A	Airport Authority of India	10/07/2018	31/07/2018
77	Mohammed NasheedYasin	First American (India)	19/01/2019	18/05/2019
78	Shashank M	Cognizant	19/01/2019	18/05/2019
79	MonilRanka	Cognizant Technology Solutions	19/01/2019	18/05/2019
80	Vijay A	Shield technologies	16/07/2018	16/08/2018
81	Shilpa S	National Institute of Advanced Studies	16/1/2019	16/3/2019
82	Lekhana D A	Sagacious IP	07/01/19	05/02/19
83	G V S DHARANI KUMAR REDDY	BSNL	9/7/18	24/7/18
84	Bindu hp	Inventeron	9/7/18	24/7/18
85	VallamkondaNitya Krishna	NMIT	9/7/18	24/7/18



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

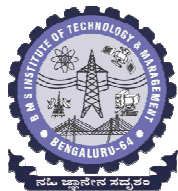
86	Rohith S	Inventeron technologies and business solutions	16/07/2018	16/08/2018
87	Arushi Mishra	Aricent	16/1/2019	16/3/2019
88	GOPAL P KULKARNI	Technofly solutions	07/01/19	05/02/19
89	Parvathi V	Indian Tech Keys	07/01/19	05/02/19
90	MINANK	ENCOMPASS ENGINEERING	07/01/19	05/02/19
91	Aman Deep	Cogni	11/07/18	06/08/18
92	PAVANKUMAR B	Cranes varsity	11/07/18	06/08/18
93	Hemantha B	cranes varsity	11/07/18	06/08/18
94	Rakesh V kashyap	Cranes Varsity	11/07/18	06/08/18
95	Meghanath Reddy	INFIDATA	19/01/2019	18/05/2019
96	Akanksha Sharma	BMSIT	11/07/18	06/08/18
97	Hosur Akhil	Cognizant	19/01/2019	18/05/2019
98	D S Girish	HAL	18/1/2019	18/2/2019
99	Saraswathy V	Techno fly solutions	07/01/19	05/02/19
100	Priyanka S	Bharat Electronics Ltd	18/07/2018	16/08/2018
101	Michelle Gloria Tauro	Accolade Tech Solutions	02-02-2019	02-03-2019
102	Akshit Saxena	ADTECH Inventions Pvt. Ltd	02-06-2019	31/07/2018
103	Soujanya A	Airport authority of India kempegowda international airport Bangalore 300	10/07/2018	31/07/2018
104	Hemantha B	Airport authority of india , kempegowda international airport , bangalore-300	07-09-2018	31/07/2018
105	Anushka Tripathi	Alpha electronics and communication lab #715, suhas complex, 3rd cross A sector, yelahanka new town. alpha.jayaraman@gmail.com 9342548781	15/01/2019	02-03-2019
106	Hubli Meghana	Alpha Labs #715, 1st floor, Suhas complex, 3rd A cross, A sector, Yelahanka New Town, Bangalore-500064 pH. No: 9342548781	19/01/19	02-02-2019
107	Harshitha S Prakash	Microtech Auto Components	21/01/19	02-06-2019
108	Arushi Makrari	Bharat electronics limited	18/07/2018	16/08/2018


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

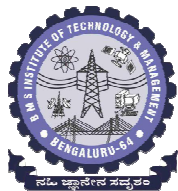
	a			
109	ADITYA NARAYAN	HINDUSTAN AERONAUTICS LIMITED	07-09-2018	31/07/2018
110	KESHAVA VARMA N S	HINDUSTAN AERONAUTICS LIMITED	15/01/2019	02-03-2019
111	KARTHIK P	HINDUSTAN AERONAUTICS LIMITED	15/01/19	02-03-2019
112	SHILPASHREE N	HINDUSTAN AERONAUTICS LIMITED	16/07/2018	26/07/2018
113	E NIVEDITHA	InPhase power technologies Pvt LTD.	18-07-2018	16-08-2018
114	VadirajRaghavendraAdabaddi	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	18/1/2019	18/2/2019
115	Parikshit .Y.P	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	18/1/2019	18/2/2019
116	TEJAS KUMAR.M	Kempegowda International Airport KIAL Rd, Devanahalli, Bengaluru, Karnataka 560300	18/1/2019	18/2/2019
117	STHUTHI K BHAT	Mission & Combat System Research & Design Centre,HAL	18/1/2019	18/2/2019
118	PreethiMuniraju	moneyview, whizdom innovations, ,bellandur, 560087	01-08-2019	02-08-2019

Internship by EEE student

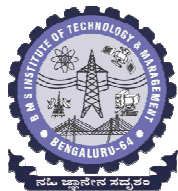
Sl. No	Participant	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)
1	SHIVAPRASAD K R	RAILWHEEL FACTORY, BNG	15-01-2019 to 31-01-2019
2	KAVYA P	KPTCL, BNG	16-01-2019 to 31-01-2019
3	VAISHNAVI.H	KPTCL, BNG	16-01-2019 to 31-01-2019
4	KAUSHIK GOWDA H	AERDC, HAL, BNG	22-1-2019 to 5-2-19
5	GOVARDHAN	AERDC, HAL, BNG	22-1-2019 to 5-2-19
6	ANIRUDHA K S	KPTCL, BNG	17-1-19 to 07-02-2019

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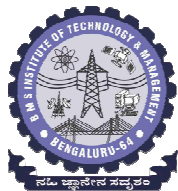
7	B MANJUNATH	KPTCL, BNG	17-1-19 to 07-02-2019
8	BALAJI SUBRAMAN	KPTCL, BNG	17-1-19 to 7-2-19
9	BHARGAV REDDY B	KPTCL, BNG	17-1-19 to 07-02-2019
10	MADHUCHANDRA M	SLN TECH. PVT LTD	16-01-2019 to 31-01-2019
11	MEGAHANA K	HAL, BNG	16-01-2019 to 15-02-2019
12	LATHA N	L&T, BNG	14-01-2019 to 14-02-2019
13	RAKSHA BOWADE	BEML, BNG	11-1-19 to 08-02-2019
14	LEELANKITHA N	BEML, BNG	11-1-19 to 08-02-2019
15	HARIPRIYA S	DELTA ELECTRONICS IND PVT LTD	09-1-19 to 08-02-2019
16	PALLAVI	HAL, BNG	16-01-2019 to 15-02-2019
17	BINDU B S	KENNAMETAL IND LTD, BNG	7-1-19 to 6-2 19
18	MANASA RAO G R	KENNAMETAL IND LTD, BNG	7-1-19 to 6-2 19
19	B L ASHRITHA	HAL, BNG	16-01-2019 to 15-02-2019
20	SHEETAL S R	HAL, BNG	16-01-2019 to 15-02-2019
21	DAWOOD RASA	EMVEE SOLAR BNG	7-1-19 to 31-01-2019
22	MOHAMMED JALIL	EMVEE SOLAR BNG	7-1-19 to 31-01-2019
23	ABDUL MUQEETH K	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
24	BOJJA AKHILESWA	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
25	JAI KRISHNAN VI	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
26	L HENRY RUBEN	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019


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27	RAHUL KUMAR	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
28	SHUBHAM CHOUDHA	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
29	SUMIT SINGH	SAHYADRI ELECTRICALS, BNG	11-1-19 to 31-01-2019
30	ASHA KIRANA M	VIGNESH VIDYUT CONTROLS, BNG	7-1-19 to 31-01-2019
31	ANNAPOORNA M	VIGNESH VIDYUT CONTROLS, BNG	7-1-19 to 04-02-2019
32	SHALINI K N	VIGNESH VIDYUT CONTROLS, BNG -	7-1-19 to 04-02-2019
33	RAFELIA EDWIG F	VIGNESH VIDYUT CONTROLS, BNG -	7-1-19 to 04-02-2019
34	ABDUL AZEEZ	CEANES SOFTWARE	9-1-19 TO 8 -2-19
35	SKANDA PRASAD	CEANES SOFTWARE	9-1-19 TO 08-02-2019
36	ANAND V	CEANES SOFTWARE	9-1-19 TO 08-02-2019
37	BALAJEE DEVESHA	CEANES SOFTWARE	9-1-19 TO 08-02-2019
38	ARAVIND B	MRINMAYEE CONSULTANTS	JANTO FEB 2019
39	SAYALEE	KPTCL, BNG	16-01-2019 to 31-01-2019
40	SARVESH NAIK	KPTCL	5-7-19 to 22-07-2019
41	VINOD P	VIGNESH VIDYUT CONTROLS BANGALORE	5-7-19 to 22-07-2019
42	GOKUL MANIKANTHA	VIGNESH VIDYUT CONTROLS BANGALORE	5-7-19 to 22-07-2019
43	AKILESH S K	KAVIKA BANGALORE	5-7-19 to 22-07-2019
44	FIRAS AHMED	KAVIKA BANGALORE	5-7-19 to 22-07-2019
45	SHARAT S K	KAVIKA BANGALORE	5-7-19 to 22-07-2019
46	HARIKRISHNAN U	BAEHAL SOFTWARE LTS, BANGALORE	5-7-19 to 22-07-2019
47	SUJATA	KPCL, RAICHUR	5-7-19 to 22-07-2019
48	NAVEDYA OJHA	SW RAILWAYS, BANGALORE	5-7-19 to 22-07-2019

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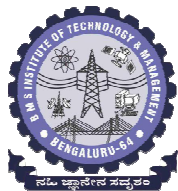
49	SHIVAKUMAR P S	ABB IND LTD BANGALORE	5-7-19 to 22-07-2019
50	SHIVAKUMAR K R	ABB IND LTD BANGALORE	5-7-19 to 22-07-2019
51	GURUPRASAD AGALI	POWER GRID, SINGANAYAKANAHALLI	5-7-19 to 22-07-2019
52	GIRISH KUMAR L N	POWER GRID, SINGANAYAKANAHALLI	5-7-19 to 22-07-2019
53	M RAJKAVIN	VIGNESH VIDYUT CONTROLS BANGALORE	5-7-19 to 22-07-2019
54	RAVI	KPTCL BANGALORE	5-7-19 to 22-07-2019
55	RAVI RAJ	VIGNESH VIDYUT CONTROLS BANGALORE	5-7-19 to 22-07-2019
56	KUSHAGRA DHAWAN	DRDO, BANGALORE	5-7-19 to 22-07-2019
57	HARSHIT VAISH	HMT JALAHALLI, BANGALORE	5-7-19 to 22-07-2019
58	MADHUCHANDRA M	BHEL BANGALORE	5-7-19 to 22-07-2019
59	SUHANA KHANUM	BRINDAVAN HYDRO POWER, SHIVAMOGGA	5-7-19 to 22-07-2019
60	GIRIJA S	X-CIENCIA TECHNOLOGIES, BANGALORE	5-7-19 to 22-07-2019
61	GOVARDHAN	ACE DESIGNERS LTD BANGALORE	5-7-19 to 22-07-2019
62	KAUSHIK GOWDA	ACE DESIGNERS LTD BANGALORE	5-7-19 to 22-07-2019
63	ANIRUDHA K S	MYSORE ELECTRICAL INDUSTRIES LTD BANGALORE	5-7-19 to 22-07-2019
64	B MANJUNATH	MYSORE ELECTRICAL INDUSTRIES LTD BANGALORE	5-7-19 to 22-07-2019
65	BALAJI SUBRAMANYAM	MYSORE ELECTRICAL INDUSTRIES LTD BANGALORE	5-7-19 to 22-07-2019
66	BHARGAVREDDY B	MYSORE ELECTRICAL INDUSTRIES LTD BANGALORE	5-7-19 to 22-07-2019
67	BHOOMIKA G S	BHEL BANGALORE	5-7-19 to 22-07-2019
68	KAVYA DRAVIDA	BHEL BANGALORE	5-7-19 to 22-07-2019
69	LUHASINI B R	BHEL BANGALORE	5-7-19 to 22-07-2019


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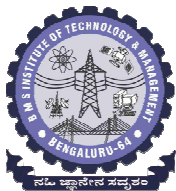
70	NIHARIKA K N	BHEL BANGALORE	5-7-19 to 22-07-2019
71	MANJUNATH S	POWER TECH CONTROLS AND ENGG BANGALORE	5-7-19 to 22-07-2019
72	MOHD SAMAL SHAH	CID HEAD QUARTERS BANGALORE	5-7-19 to 22-07-2019
73	VINEET RANJAN	DARE, DRDO, BANGALORE	5-7-19 to 22-07-2019
74	DEEKSHA P	DUCOM INSTRUMENTS BANGALORE	5-7-19 to 22-07-2019
75	NIKITHA E KATTIMANI	DUCOM INSTRUMENTS BANGALORE	5-7-19 to 22-07-2019
76	SOHAM CHATTERJEE	KOLKATA METRO RAIL CORPORATION, KOLKATA	5-7-19 to 22-07-2019
77	PRATHIKSHA U KOTTARY	MESCOM MANGALURU	5-7-19 to 22-07-2019

Internship by CIV student

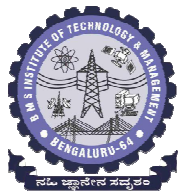
Sl. No:	Name of the student	Company / Industry name	Duration	
			From	To
1	Md Faheem Ahmed	AFSON ENGINEERS AND CONTRACTOR	7/Jan/19	7/Feb/19
2	Prabinkhadka	Suryodaya Engineering Consultancy Pvt Ltd.	28/Jan/19	26/Feb/19
3	Sayed Anwar Asif	NCCCL, Bangalore	18/Jan/19	18/Feb/19
4	NOOR E ALI	NCCCL, Bangalore	18/Jan/19	18/Feb/19
6	SHEETAL	cognizant technological services (paid internship 12000 Stipend per month)	19/Jan/19	19/May/19
7	PRAGADESHWARI	Legacy global project private limited	16/Jan/19	6/Feb/19
8	Ravikumar N G	Shapoorjipallonji and company private limited	16/Jan/19	13/Feb/19

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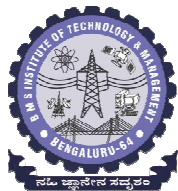
9	Pratik Sinha	Afson engineers and contractors	5/Jan/19	15/Jan/19
10	MOHAMMED SAFWAAN	Sovereign developers & Infrastructure limited	18/Jan/19	1/Feb/19
11	S UDAY BHARGAV	Sovereign developers & Infrastructure limited	18/Jan/19	1/Feb/19
12	MOHAMMED GHOUSE	Sovereign developers & Infrastructure limited	18/Jan/19	1/Feb/19
13	VIJEYTA S	Bruhathbangloremahanagarapalike	18/Jan/19	31/Jan/19
14	Rakshitha S	Raksha developers	18/Jan/19	2/Feb/19
15	RoopakBalu	Sovereign developers & Infrastructure limited	18/Jan/19	1/Feb/19
16	Kusampudi Sai Greeshma	HES infra Pvt Ltd	16/Jan/19	31/Jan/19
17	N Harsha shree	M/s. Amurutha Constructions PVT. LTD.	18/Jan/19	31/Jan/19
18	ADITYA S D	Aditya Assocoates	16/Jan/19	31/Jan/19
19	Pallavi S	Raksha developers	18/Jan/19	2/Feb/19
20	G Muralidar	JJR Builders	16/Jan/19	29/Jan/19
21	Vinay K	Harshitha constructions	17/Jan/19	5/Feb/19
22	Manju H R	Harshitha constructions	17/Jan/19	5/Feb/19
23	Adarsh R N	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
24	Avinash Nair	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
25	Saqib Hassan Gojri	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
26	Danish Ahmad Bhat	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
27	Rakesh M	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19


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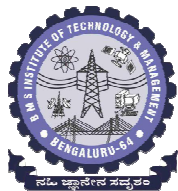
28	Nandan M	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
29	AB Raghavendra	CAPACITE INFRAPROJECTS LIMITED	23/Jan/19	4/Feb/19
30	PRIYA RAMDAS GUNAGI	Ganesha d naik PWD Class 1 Contractor	18/Jan/19	5/Feb/19
31	Dushyanth kumar D G	KNR constructions pvt ltd	17/Jan/19	31/Jan/19
32	Tirth Kumar Shah	Office of the municipal executive	20/Jan/19	5/Feb/19
33	DEEKSHA K SHETTY	Bruhathbanglore mahanagarapalike	18/Jan/19	31/Jan/19
34	Sushil Kumar singh	M/s. Ecospace Infrastructure PVT. LTD.	18/Jan/19	31/Jan/19
35	Dhanuja S	SNS Constructions	18/Jan/19	2/Feb/19
36	Akshitha C M	SNS Constructions	18/Jan/19	2/Feb/19
37	Chirag R	Harshavardhana architects engineers and interior designers	16/Jan/19	31/Jan/19
38	SUCHITHRA GM	Rachana consultants, Bangalore	18/Jan/19	31/Jan/19
39	SOUNDARYA TV	Rachana consultants, Bangalore	18/Jan/19	31/Jan/19
40	SANJANA S	Rachana consultants, Bangalore	18/Jan/19	31/Jan/19
41	Chandana N Swamy	Asst. Exective Engineer Project sub divisions (RDPR) Bengaluru (NORTH) Bengaluru.	16/Jan/19	31/Jan/19
42	Akash M	VN Constrstructions	10/Jan/19	30/Jan/19
43	Likith M	Ashirvad Pipes PVT. LTD.	14/Jan/19	2/Feb/19
44	Bhuvan P	H Narayanappa (Class 1 PWD Contractor)	17/Jan/19	31/Jan/19
45	Vikas C	Asst. Exective Engineer Project sub divisions (RDPR) Bengaluru (Urban Bengaluru.	16/Jan/19	31/Jan/19
46	Naresh Jangid	AAKAR Construction Bellary.	16/Jan/19	31/Jan/19


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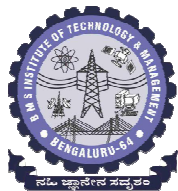
47	Shehbaz Mohammed	SABS capital constructions & developers pvt ltd	15/Jan/19	31/Jan/19
48	Hemanth N	Skyfinityinfratech	10/Jan/19	30/Jan/19
49	Jeevan Gowda S	Ashirvad Pipes PVT. LTD.	14/Jan/19	2/Feb/19
50	Jagadishsuthar B	Shreejikrupa project Ltd	14/Jan/19	31/Jan/19
51	Pawan Bhatia	shreekrupaconstrcution	14/Jan/19	31/Jan/19
52	R Dattakailash	Asian mansions and infra developers pvt ltd	21/Jan/19	2-feb-019
53	P Jaya prakash	B.A.M.S.M. Constructions	17/Jan/19	31/Jan/19
54	B Lakshmi Shankar Raviteja	Sudhakar S Poonja	15/Jan/19	29/Jan/19
55	Praveen kumar D S	Ashiya	16/Jan/19	31/Jan/19
56	VIVEK VEDANT	Development Corporation Limited, Project Implementation Unit, Bihar	14th Jan 2019	31st Jan 2019
57	UttamChoudhary	Office of the Municipal Executive , Nepal	20/Jan/19	5/Feb/19
58	Purushottam Kumar Sinha	Office of the Municipal Executive , Nepal	20/Jan/19	5/Feb/19
59	Sanjay M	Ashiya	16/Jan/19	31/Jan/19
60	Darshan Kumar P R	Ashiya	16/Jan/19	31/Jan/19
61	Mallappa	Ashiya	16/Jan/19	31/Jan/19
62	Vikas TC	Vikash construction	11/Jan/19	25/Jan/19
63	Siddesh	M/s Muni krishnappa	17/Jan/19	31/Jan/19
64	SHARIQ FAYAZ	NEW CONSOLIDATED CONSTRUCTION CO. LTD., MUMBAI	18/Jan/19	8/Feb/19
65	Hariprakash	Sri Gangamamba Constructions	18/Jan/19	3/Feb/19

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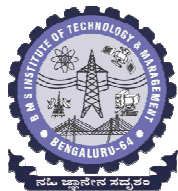
66	Chandansai N	KrishiInfratech	15/Jan/19	26/Jan/19
67	Baddelavenkata ram rajith	Blaji builders & developers and constructions	21/Jan/19	2/Feb/19
68	M S Abishek	K Sreedhar (PWD Contractor Indiranagar)	28/Jan/19	5/Feb/19
69	Rakshith A E	Skyfinityinfratech	10/Jan/19	30/Jan/19
70	Suya kumar N A	H.NARAYANAPPA	15/Jan/19	30/Jan/19
71	Upamanyu S Urs	Maruthi Exports	10/Jan/19	30/Jan/19
72	Puneeth B	Skyfinityinfratech	10/Jan/19	30/Jan/19
73	Chandan K	N G Sheshagiri Rao	15/Jan/19	8/Feb/19
74	Anmol Garg	OM CONSTRUCTION RAIGARH	20/Jan/19	4/Feb/19
75	Abhishek D	KJ Power Associates Pvt Ltd	15/Jan/19	30/Jan/19
76	Abhishek C Hiremath	Karnataka Rural Infrastrucure Development LTD	16/Jan/19	30/Jan/19
77	Vineetha MC	Rachana consultants, Bangalore	18/Jan/19	31/Jan/19
78	Aman kumar singh	SAPNA CONSTRUCTIONS	21/Jan/19	4/Feb/19
79	Shalikdhungana	Dixilnirmansewa	16/Jan/19	31/Jan/19
80	Shubhashree G R	K2K INFRASTRUCTURE INDIA PVT LTD	16/Jan/19	1/Feb/19
81	Yaksha V	K2K INFRASTRUCTURE INDIA PVT LTD	16/Jan/19	1/Feb/19
82	ANUSHA P PRABHU	K2K INFRASTRUCTURE INDIA PVT LTD	16/Jan/19	1/Feb/19
83	AISHWARYA B	K2K INFRASTRUCTURE INDIA PVT LTD	16/Jan/19	2/Jan/19
84	ANANYA NB	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19


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85	Narmada D	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
86	PONNAVOLU PAVAN JAHNAVI	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
87	RUPALI NIRANJAN	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
88	SUSHMITHA V	SAMAYA SONATA APARTMENTS	16/01/19	2/Jan/19
89	Darshan J	C J Constructions , shivamogga	27/Jan/19	2/Feb/19
90	Meghana M	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
91	SUSHMITHA V	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
92	Vijaykumar	KNR Constructions limited	17/Jan/19	31/Jan/19
93	Manjusha	SAMAYA SANATA APARTMENTS	16/Jan/19	1/Feb/19
94	Akanksha P Nayak	Rachana consultants	18/Jan/19	31/Jan/19
95	Shaantanuchutoori	Vyyaass consulting engineer ltd	25/Feb/19	28/Feb/19
96	Sharomshaik	Nusail trading & contracting L.L.C	20/Feb/19	4/Mar/19
97	A B RAGHAVENDRA	Brigadge group of Construction, World trade center	5th July 2019	5th August 2019
98	ADARSH R N	M.V.V Satyanarayana	8th July 2019	8th August 2019
99	AKARSH C U	L&T Construction Equipment Limited-Reality Division	8th July 2019	8th August 2019
100	AKSHITHA C M	SNS CONTEH PRIVATE LIMITED	5th July 2019	5th August 2019
101	AMIT KUMAR RAI	DKS Construction private limited	5th July 2019	5th August 2019

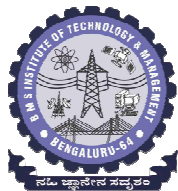
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102	AVINASH NAIR	L & T ECC	7th July 2019	7th August 2019
103	CHARANA G B	Adarsha global build private limited	5th July 2019	5th August 2019
104	CHETHAN M S	Ravindra Group od construction	5th July 2019	5th August 2019
105	CHIRAG R	SAI Constructions	5th July 2019	5th August 2019
106	DEEKSHA B	shobha limited	8th July 2019	7th August 2019
107	DEEKSHA K SHETTY	Space Geotech Private limited (paid 108internship 2000 Stip1090end per month)	5th July 2019	5th August 2019
108	DHANUJA S	SNS CONTEH PRIVATE LIMITED	5th July 2019	5th August 2019
109	MURALIDHAR G	Deccan Engineering	5th July 2019	5th August 2019
110	HARI PRASAD C M	Adarsha global build private limited	5th July 2019	5th August 2019
111	CHANDANA K	Space Geotech Private limited (paid internship 2000 Stipend per month)	5th July 2019	5th August 2019
112	KALPESH M PANDE	Earnest and Shah Ventures	6th July 2019	3rd August 2019
113	KAVYA S	shobha limited	8th July 2019	7th August 2019
114	KHURAIJAM DENNIS	Deccan Engineering	5th July 2019	8th August 2019
115	KUSAMPUDI SAI GREESHMA	NCC Urban infrastructure limited	4th July 2019	2nd August 2019
116	M APOORVA	DJPR Constructions private limited	4th July 2019	4th August 2019

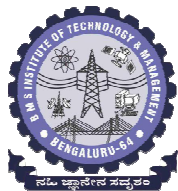


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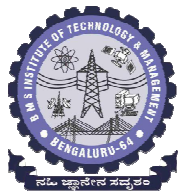
117	MADHU D L	Earnest and Shah Ventures	6th July 2019	3rd August 2019
118	MOHAMMED GHOUSE C	Deccan Engineering	5th July 2019	5th August 2019
119	MOHAMMED SAFWAAN	Deccan Engineering	5th July 2019	5th August 2019
120	NANDAN M	M.V.V Satyanarayana	8th July 2019	8th August 2019
121	NIHAL AHMED	CONCORDE GROUP	5th July 2019	5th August 2019
122	NOORAIEN HASHMIE	Embassy Builders	5th July 2019	5th August 2019
123	P N SHREYA	DJPR Constructions private limited	4th July 2019	4th August 2019
124	PRAKRUTHI G S	DJPR Constructions private limited	4th July 2019	4th August 2019
125	PRIYA RAMADAS GUNAGI	CONCORDE GROUP	5th July 2019	5th August 2019
126	RAKESH J SUTHAR	Vaishnavi Group	7th July 2019	7th August 2019
127	RAKESH M	Provident Housing Limited	8th July 2019	8th August 2019
128	RAKSHITHA S	Raksha Developers	5th July 2019	5th August 2019
129	RIYYAN KHAN	CONCORDE GROUP	5th July 2019	5th August 2019
130	ROOPAK BALU	Adarsha global build private limited	5th July 2019	5th August 2019
131	S UDAY BHARGAV	Deccan Engineering	5th July 2019	5th August 2019
132	SAQIB HASSAN GOJRI	Public works department (R&B)	5th July	5th August


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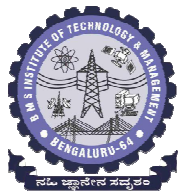
			2019	2019
133	SHASHIDHAR GOPAL PATGAR	Ganesh devappaNaik	5th July 2019	5th August 2019
134	SHIVAPRAKASH	Anvi Infrastructure private limited (BWSSB) Bangalore	5th July 2019	5th August 2019
135	SHRINIVAS	Adarsha global build projects limited	5th July 2019	5th August 2019
136	SOUMYA DASGUPTA	EI Technologies private limited	5th July 2019	5th August 2019
137	SUSHMA M	DJPR Constructions private limited	4th July 2019	4th August 2019
138	TRISHIT PARAN BHATTACHARYYA	Irrigation Department ,Government of Assam	5th July 2019	9th August 2019
139	VAISHNAVI	E.I TECHNOLOGIES PRIVATE LIMITED	5th July 2019	5th August 2019
140	VIJEYTA S	Space Geotech Private limited (paid 141internship 2000 Stip142end per month)143	5th July 2019	5th August 2019
141	ZUBENI NGULLIE	Space Geot1 lech Private limited (paid internship 2000 Stipend per month)	5th July 2019	5th August 2019
142	HIKMAT PRADHAN	Chilime engineering & service co.ltd	5th July 2019	5th August 2019
143	MD FAIZANUR RAHMAN	louis Berger	5th July 2019	5th August 2019
144	NABIN BATTARAI	Vaishnavi Groups	7th July 2019	7th August 2019
145	PRABIN REGMI	Chilime engineering & service co.ltd	5th July 2019	5th August 2019
146	RAHUL ABHISHEK	MGNREGA	6th July 2019	6th August 2019


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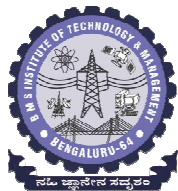
147	TIRTH SAH	VaishnaviAnushka infrastructures private limited	7th July 2019	7th August 2019
148	ZOHAIB MOHAMMED	Prestige Estates	5th July 2019	5th August 2019
149	GITANSH LALPURIA	Mangalam build developers limited	5th July 2019	5th August 2019
150	SUMANTH	Prestige Estates		
151	ADITYA SD	CNS Group of company	7th July 2019	7th August 2019
152	CHETAN KUMAR DL	Adarsha global build private limited	5th July 2019	5th August 2019
154	MANJU HR	Harshitha constructions	10th July 2019	10th August 2019
155	PALLAVI S	DJPR Constructions private limited	4th July 2019	4th August 2019
156	RAKESH	Anvi Infrastructure private limited (BWSSB) Bangalore	5th July 2019	5th August 2019
157	SURYA M	Anvi Infrastructure private limited (BWSSB) Bangalore	5th July 2019	5th August 2019
158	MOHAMMED SHAHID	Pratap builders & Developers	5th July 2019	5th August 2019
159	VIJAY KUMAR S	Anvi Infrastructure private limited (BWSSB) Bangalore	5th July 2019	5th August 2019
160	VINAY K	ShapoorjiPallonji& Co Private limited	7th July 2019	7th August 2019
161	N HARSHASHREE	Raksha Developers	5th July 2019	5th August 2019
162	G HEMANTH	Prestige Estates		
163	G V NAVEENKUMAR	Shobha limited	8th July 2019	8th August 2019


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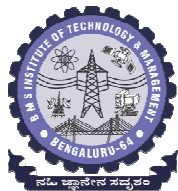
164	GOUTHAM B M	Shobha limited	8th July 2019	7th August 2019
165	HEMANTH R S	Shobha limited	8th July 2019	7th August 2019
166	M PRAJWAL BELAGAL	Prestige Estates	5th July 2019	5th August 2019
167	SUSHIL KUMAR SINGH	Ecospace infrastructure private limited	5th July 2019	5th August 2019
170	YUGAL RAJ G	Shobha Developers Private limited	8th July 2019	7th August 2019
171	Varsha R	HAL, Vimanapura post, Bangalore-560-017	13th July 2019	21st July 2019
172	Srushti S	HAL, Vimanapura post, Bangalore-560-017	13th July 2019	21st July 2019
173	Disha. S	HAL, Vimanapura post, Bangalore-560-017	13th July 2019	21st July 2019
174	Rohineesh Sharma	PIR PANCHAL CONSTRUCTIONS PVT.LTD.	17th July 2019	27th July 2019
175	TahaMisba	CITIES LAB,MLA LAYOUT RT NAGAR	13th July 2019	21st July 2019
176	Vismaya S	Ellen Associates ,vijayanagar	15th July 2019	21st July 2019
177	D Pranay Reddy	Srinivasa Constructions	10th July 2019	25th July 2019
178	sujoy b b	KUMAR PROPERTIES	15th July 2019	20th July 2019
179	Joashmaheshkoshy	JTC Engineering private limited	22nd July 2019	24th July 2019
180	Sneha V P	ASSISTANT EXCECUTIVE EBGINEER PWP & IWT,CHICKMGALUR	22nd July 2019	29th July 2019


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181	S Rakshith	RURAL DEVELOPMENT AND PANCHAYATH RAJ DEPARTMENT ,GOVT OF KARNATAKA SHESHADRIPURAM BENGALURU	20th July 2019	27th July 2019
182	Varun puradh	Advanced ceentre for integrated water resource management	13th July 2019	27th July 2019
183	Yashaswini	Advanced ceentre for integrated water resource management	16th July 2019	27th July 2019
184	Gurudeep G	S V Constructions	19th July 2019	26th July 2019
185	Sreerag A	PWD: Building subdivision ,Kannur	15th July 2019	20th july 2019
186	186Rishav Bhowmick	J & B Construction	17th July 2019	27th July 2019
187	Gur187udeep G	S V Constructions	19th Jult 2019	26th July 2019
188	Sunkara188 Chetan	Platinum Properties	15th July 2019	20th July 2019
189	Adarsh KR J189ha	Anupama Developer Private Limited	17th July 2019	27th July 2019
190	Adarsh Shukla190	AMAR-DRA(JOINT VENTURE)	13th July 2019	27th July 2019
191	Shrasti Baghel191	Kuber engineers	15th July 2019	26th July 2019
192	Pankaj Kumar Sing192h	CAPITALIST YARD INDIA LIMITED	17th July 2019	27th July 2019
193	Namitha B M193	Geomatrix	1st May 2019	31st July 2019
194	SHALIK DHUNGA194NA	DIXIL NIRMAN SEWA	11th July 2019	29th August 2019


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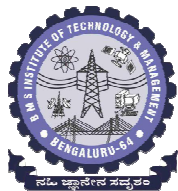
195	Likith M195	SKYFINITY INFRATECH	12th July 2019	30th July 2019
196	NARESH JAN196GID	Poonam Wood interiors,Bellary	11th July 2019	24th July 2019
197	SHEHBAZ MOHA197MMED	SABS Capital Construction AND Developers private limited	11th July 2019	25th July 2019
198	UTTAM CH198AUDHARI	Lkollhabimunicipality	12th July 2019	26th July 2019
199	Shubhashree G R	Civil Lab and Geotech Consultants.	10th July 2019	24th July 2019
200	B LAKSHMI SHANKAR RAVITEJA	SKYFINITY INFRATECH	12th July 2019	30th July 2019
201	Anusha P Prabhu	Civil Lab and Geotech Consultants.	10th July 2019	24th July 2019
202	RaghavendraGalappanavar	SRINIDHI CONSTRUCTIONS	12th July 2019	26th July 2019
203	Sanju S P	SRINIDHI CONSTRUCTIONS	12th July 2019	26th July 2019
204	Chandana N Swamy	SRINIDHI CONSTRUCTIONS	2nd June 2019	11th June 2019
205	JagadihSutar	PUBLIC WORKS DEPARTMENT DIVISION NO.II Raipur	10th July 2019	24th July 2019
206	VivekVedant	PUBLIC WORKS DEPARTMENT DIVISION NO.II Raipur	10th July 2019	24th July 2019
207	Pawan Bhatia	PUBLIC WORKS DEPARTMENT DIVISION NO.II Raipur	10th July 2019	24th July 2019
208	Praveen kumar D S	Sir M V Elevators	15th July 2019	30th July 2019
209	Manjusha M	P.VENUGOPAL REDDY	10th July	26th July


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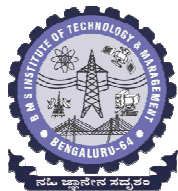
			2019	2019
210	PavanJahnavi P	P.VENUGOPAL REDDY	10th July 2019	26th July 2019
211	Narmada D	P.VENUGOPAL REDDY	10th July 2019	26th July 2019
212	Gaurav B R	Sapna Construction	13th July 2019	28th July 2019
213	Mohankumar K M	Sapna Construction	13th July 2019	28th July 2019
214	R Pavan Reddy	Sapna Construction	13th July 2019	28th July 2019
215	Sneha V P	PWP & IWT	22nd July 2019	29th July 2019

Internship by TCE student

Sl no	Participants	Name of the partnering institution/ industry /research lab with contact details	Duration
1	Abhay K K	Mercedes Benz	21.01.2019 to 19.04.2019
2	Abhishek B Kalnoor	BEL	13.08.2018 to 11.09.2018
3	Aditi kumari	Eduvirtuoso	07.01.2019 to 31.01.2019
4	Aditya Nataraj	ElintLabz	8.1.2018 to 21.11.2018
5	Akanksha Bhardwaj	infidata	07.01.2019 to 6.02.2019
6	Ananya A G	ElintLabz	22.2.2018 to 13.10.18
7	Anirbansanyal	AlumiliteArchitectures	18.1.2019 to 17.2.2019
8	Arvind Srikanth	Byjus	28.01.2019 to 27.2.2019
9	Ashritha T.P	Technilab Instrument	07.01.2019 to 09.02.2019
10	Ashwin Batra	AIR	9.7.2018 to 20.7.2018
11	Ayushsinha	Neudesic	6.3.2019 to 9.5.2019
12	Bhavana DV	Sanaryspvt ltd	11.01.2019 to 8.02.2019
13	Bindu S	Sanaryspvt ltd	11.01.2019 to 8.02.2019

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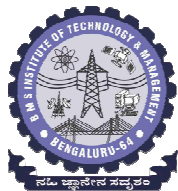
14	G Varun Maiya	Byjus	28.01.2019 to 27.2.2019
15	Jhenkar L	ElintLabz	21.5.2018 to 30.9.2018
16	K Aishwarya	HCCBPL	07.07.2018 to 06.08.2018
17	Kaustuvghosh	Credence robotics	15.2.2019 to 30.3.2019
18	Madhuri B jain	ElintLabz	21.5.2018 to 30.9.2018
19	Nandhini H	Technilab Instrument	07.01.2019 to 9.02.2019
20	P.Deekshita	Seine product design	09.07.2018 to 09.08.2018
21	Pavana	NRET	7.01.2019 to 02.02.2019
22	Pooja C.R	Technilab Instrument	07.01.2019 to 09.02.2019
23	Pradyoth S P	Infidata	07.01.2019 to 06.02.2019
24	Pramodhini US	Infidata	5.1.2019 to 10.2.2019
25	PRERANA S	NRET	07.01.19 to 02.02.19
26	Priyarouniyar	iKouriers express	6.3.2019 to 6.5.2019
27	PRIYANKA M N	NRET	07.01.19 to 02.02.19
28	Rahul B M	infidata	07.01.2019 to 6.02.2019
29	Rahul pai	Byjus	28.01.2019 to 27.2.2019
30	Sahil A	NRET	04.02.2019 to 04.03.2019
31	Shetty rohan	Electrobytes technologies	8.1.2019 to 5.2.2019
32	Shubha V Jois	infidata	10.07.2018 to 10.08.2018
33	SindhoorVenkatraman Hedge	Technilab Instrument	07.01.2019 to 9.02.2019
34	Sonal Pandey	infidata	07.01.2019 to 6.02.2019
35	SoumitaGuha	Sanaryspvt ltd	11.01.2019 to 8.02.2019
36	Srinivas M	Cognizant	19.01.2019 to 18.05.2019
37	Sukrutha.H	Cognizant	19.01.2019 to 18.05.2019
38	Sushmitha D.G	Technilab Instrument	07.01.2019 to 09.02.2019
39	Varsha L V	Technilab Instrument	07.01.2019 to 09.02.2019
40	Vishal gupta	Wipro	10.1.2019 to 9.4.2019
41	WaajidaTabassum Shaik	Sanaryspvt ltd	11.01.2019 to 8.02.2019
42	Vibha K V	Technilab Instrument	07.01.2019 to 09.02.2019
43	Ganesh PurushottamShanbhag	NRET	7.01.2019 to 02.02.2019
44	Meghana R	Imedrix system Pvt ltd	04.03.2019 to 05.04.2019
45	Rahul S	infidata	07.01.2019 to 6.02.2019
46	Rajan	infidata	07.01.2019 to 6.02.2019
47	Shruthi G	Imedrix system Pvt ltd	04.03.2019 to 05.04.2019
48	Prasunn	ECIL,Hyderabad	07.07.2018 to 06.08.2018
49	chethana C	f&f div HAL	21.01.2019 to 12.2.19

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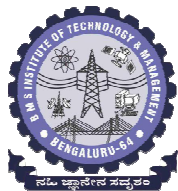
50	LekhyaSindura N	f&f div HAL	21.01.2019 to 12.2.19
51	Madhushree M	f&f div HAL	21.01.2019 to 12.2.19
52	N Janani	isroshriharikota	16.01.2019 to 31.01.2019
53	Sudha M	isroshriharikota	16.01.2019 to 31.01.2019

Student internship data from MECHdepartment (UG):

Sl no	Participants	Name of the partnering institution/ industry /research lab with contact details	Duration
1	NORTH HYDRO AND ENGINEERING PVT.LTD	NAVARAJSUBEDI	13-01-2019 to 14-02-2019
2	VOLVO CONSTRUCTION EQUIPMENT PVT.LTD	PAVAN K	07-01-2019 to 03-19-2019
3	IISC/MECH DEPARTMENT	SAHANAUPADHYA	10-01-2019 to 02-09-2019
4	SHIVASAKTHI TECHNOLOGIES	HARIHARASUDHAN	06-01-2019 to 06-02-2019
5	DIESEL LOCO SHED, KRISHNARAJAPURAM	POOJA	07-01-2019 to 04-02-2019
6	VOLVO CONSTRUCTION EQUIPMENT PVT. LTD.	MADHUSUDHAN K G	07-01-2019 to 03-19-2019
7	AJAX FIORI ENGINEERING PVT.LTD.	KISHOR NAIK S	01-10-19 to 17-05-19
8	AJAX FIORI ENGINEERING PVT. LTD.	MARUTHI B	01-10-19 to 17-05-19
9	AJAX FIORI ENGINEERING PVT. LTD.	SRINATH M	01-10-19 to 17-05-19
10	AJAX FIORI ENGINEERING PVT. LTD.	VIKESHPURBEY	01-10-19 to 17-05-19
11	FESTO INDIA PVT.LTD	SACHIN RAJ T	21/01/2019 to 22/02/2019
12	JINDAL STEEL AND POWER LTD.	SAHARSHBUXY	08-01-2019 to 08-02-2019
13	DIESEL LOCO SHED, KRISHNARAJAPURAM	CHAITHRA B K	07-01-2019 to 04-02-2019
14	CHANDAN PRECISION PRODUCTS	SHREYAS SAKLECHA	07-01-2019 to 08-02-2019
15	PRECISE TOOLING	MERWIN PERWIN	09-07-2018 to 06-08-


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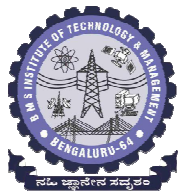
	SYSTEMS		2018
16	FORESS AUTO COMPS	SAMRUDH U P	01-01-2019 to 01-02-2019
17	BHARAT EARTH MOVERS LIMITED	SHASHANKA K S	14/02/19 to 13/03/19
18	MAHALAXMI STEEL INDUSTRIES	SURAJ BANDODKAR	07-01-2019 to 07-02-2019
19	FORESS AUTO COMPS	T.UMA VIDYA	01-01-2019 to 01-02-2019
20	FORESS AUTO COMPS	DIVYAM GARG	01-01-2019 to 01-02-2019
21	MUSHASHI AUTO PARTS PVT LTD	VENKATESH NAIK	02-01-2019 to 03-02-2019
22	DINOVA LOCKS, ALIGARH	SHIVOM SHARMA	01/02/2019 to 28-02-2019
23	PRAD AUTOMOTIVE	VARUN M	11-02-2019 to 09-03-2019
24	DIESEL LOCO SHED, KRISHNARAJAPURAM	TEJAS B	11-01-2019 to 08-02-2019
25	BALAJU AUTO WORKS, NEPAL	SUBASH TAKUR	16-01-2019 to 15-02-2019
26	MAHALAXMI STEEL INDUSTRIES	SHAHBAZ AHAMMED	07-01-2019 to 07-02-2019
27	JAGADEESHWARI INDUSTRIES	RAJNIKANTH DWIVEDI	07-01-2019 to 07-02-2019
28	EI T TECHNOLOGIES – DESIGN	DHANUSH N	06-12-2018 to 09-12-2018
29	HAL (F&F DIVISION)	N S SRIPRASAD	16-01-2019 to 31-01-2019
30	HAL (F&F DIVISION)	ESHANTH R	16-01-2019 to 31-01-2019
31	HAL (HELICOPTER DIVISION)	NIKHIL R	16-01-2019 to 02-02-2019
32	HAL (HELICOPTER DIVISION)	BALAJI VR	16/01/2019 to 02-02-2019
33	SUPRAJIT AUTOMOTIVE PRIVATE LIMITED	GUNASAGAR R	16-01-2019 to 02-02-2019
34	BANGALORE INTERNATIONAL AIRPORT LTD	PRATEEK BALI	5th July 2019 to 21st July 19
35	(ENGINEERING & MAINTENANCE DEPT)		
36	BUDDHA AIR	BIWEK POUDEL	9th july 2019 to 5th August
37	POWERICA LTD. FACTORY	C ANIRUDDHA	10th July 2019 to 20th July 2019


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38	TRACTORS AND FARM EQUIPMENTS LTD. (TAFE)	ASHUTOSH MISHRA	4th July 2019 to 17th July 2019
39	TRACTORS AND FARM EQUIPMENTS LTD. (TAFE)	ANUPAM DESHPANDE	4th July 2019 to 17th July 2019
40	BHARAT EARTH MOVERS LTD.	ADNAN AHMED KHAN	5th July 2019 to 23rd July 2019
41	ITI LIMITED	ARUN D	6th July 2019 to 19th July 2019
42	XENON AUTOMOTIVE	NEIRAZBASTAWALLA	25th Feb 2019 to 31st May 2019
43	BUDDHA AIR PVT.LTD	SHAURYA JOSHI	9th July 2019 to 5 August 2019
44	BOSCH LIMITED	HARIHARAN K	8th July 2019 to 2nd August 2019
45	BOSCH LIMITED	SOORAJ KRISHNAN	8th July 2019 to 2nd August 2019
46	515 ARMY BASE WORKSHOP	KEVIN R.K	10th July 2019 to 9th August 2019
47	PRECISE ENGINEERING	K SUYOG	4th July 2019 to 4th aug 2019
48	FORD AUTOMOTIVES	SAGAR DUTT MATHUR	11/07/2019 to 21/07/2019
49	PHE MECHANICAL DPT	SHEIKH MANAN	15/07/2019 to 6/07/2019
50	TENOVADELKOR INDIA PVT LTD	BELDAR MOHAMMED AKRAM	15/07/2019 to 29/07/2019
51	TENOVADELKORINDIA PVT LTD	B GOUTHAM KRISHNA	15/07/2019 to 29/07/2019
52	SHRIDHAN AUTOMATION	CHAITHANYA.S.R	11/07/2019 to 27/07/2019

Student internship data from MECH department (PG):

Sl no	Name of the partnering institution/ industry / research lab with contact details	Participants	Duration
1	NAL Bengaluru	Arun kumar	1/8/2018 to 7/12/2018
2		Raviteja K S	
3		Kiran kumar	


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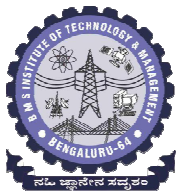
4		Sunil B K	
5	National Design and Research Forum, Bengaluru	Chaitra S G	1/9/2018 to 5/12/2018
6		Dilip M	
7		J Richardson	
8	L & T Construction, Bengaluru	VikramBabu	6/8/2018 to 30/11/2018
9		Harish Gowda	
10	Bharat Freightz Werner (BFW), Bengaluru	Zahid Siddiq	1/9/2018 to 5/12/2018

Sharing of research facilities

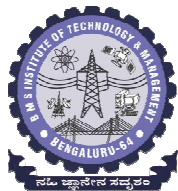
Sl no	Name of the partnering institution/ industry / research lab with contact details	Duration	Participants
1	BMSCE, Bengaluru	Jan2019 to July 2019	Zahid Siddiq

Student Project data from MECH department (PG):

Sl no	Name of the partnering institution/ industry / research lab with contact details	Duration	Participants
1	National Design and Research Forum, Bengaluru	Jan2019 to July 2019	Chaithra S G
2	Process Pumps Ltd. Bengaluru	Jan2019 to July 2019	J Richardson
3	NAL, Bengaluru	Jan2019 to July 2019	Kiran Kumar G R
4	NAL, Bengaluru	Jan2019 to July 2019	Raviteja K S
5	L&T Construction Equipment Ltd. Bengaluru	Jan2019 to July 2019	VikramBabu
6	ISRO, Bengaluru	February 2019 to May2019	Rakesh Adiga
7			Nagaraj C
8			Sunil kumar J
9			Pavan Kumar G



CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES


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4.1 Physical Facilities
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

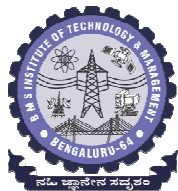
Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
Rs.7,83,82,056/-	Rs.4,40,74,131/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	18.5 Acres	-
Class rooms	49	-
Laboratories	52	5
Seminar Halls	6	1
Classrooms with LCD facilities	25	-
Classrooms with Wi-Fi/ LAN	35	-
Seminar halls with ICT facilities	6	-
Video Centre	Nil	Nil
No. of important equipment purchased (\geq 1-0 lakh) during the current year.		5
Value of the equipment purchased during the year (Rs. in Lakhs)		95.94
Others		-

4.2 Library as a Learning Resource
4.2.1 Library is automated {Integrated Library Management System -ILMS}

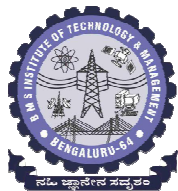
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Automation with Libsoft 5.0 along with Barcode	Fully	5.0	7-10-2002
Migrated to KOHA 3.14	Fully	3.14	13-03-2014
Koha ILM has been upgraded to 19.05 version	Fully	19.05 version	22-04-2019
DSpace for Institutional Repository	Fully		13-03-2014



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4.2.1 Library Services:

	Existing 01-01-2002 to 31 st Jul 2018		Newly Added 01-08-2018 to 31-07-2019		Total	
	No.	Value	No.	Value	No.	Value
Text Books	49593	₹16,486,150/-	3826	₹18,71,139/-	53419	₹18,357,289/-
Reference Books	8894		187		9081	
e-Books	94	₹2,18,503/-	14397	Covered in VTU e-consortium	14491	₹4,55,671/- (CUP & Pearson)
Journals	103	₹4,37,273/-	97	₹4,11,583/-	200	₹4,11,583/-
e-Journals	8611	VTU Membership ₹1 Lakh & ₹9.06 Lakh paid by office	455	Covered in VTU e-consortium VTU Membership ₹1 Lakh & ₹20.43 Lakh paid by office	1893	Covered in VTU e-consortium VTU Membership ₹1 Lakh & ₹20.43 Lakh paid by office
Digital database	-	-	-	-	-	-
CD's & Videos	CD's:3734 NPTL Videos: 19227	₹8033/-	182	-	CD's: 3916 NPTL Videos: 19227	₹8033/-
Library Automation	<ul style="list-style-type: none"> Automation with Libsoft 5.0 along with barcode started in 7-10-2002 Migrated to KOHA 3.14 in 13-03-2014 Koha ILM has been upgraded to 19.05 version on 22-04-2019 DSpace for Institutional Repository started in 13-03-2014 					
Weeding	-	-	-	-	-	-


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(Hard & Soft)						
Others (Specify)	-	-	-	-	-	-

4.3 IT Infrastructure
4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (Mbps)	Others
Existing	803	19	Total internet bandwidth of 350Mbps Campus is Wi-Fi enabled	1	1	20	702	350	
Added	140	2	100 Mbps	-	-	-	47	100	-
Total	943	21	450Mbps Internet leased line, 1:1 on fibre, provided by I-ON	1	1	20 Computers	749	450	-

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

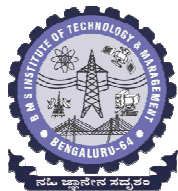
450 Mbps(Leased Line) 1:1 on fibre, provided by I-ON

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Moodle	bims.bmsit.ac.in/moodle
You Tube channel	https://www.youtube.com/channel/UC_S8H7d3J6r_0eEbZ-4EEQ/featured

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

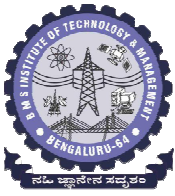
Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
Nil	Nil	Nil	Nil

**4.4 Maintenance of Campus Infrastructure****4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year**

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
Rs 61085000/-	Rs 44850539/-	Rs 7185362/-	Rs 6286977/-

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (*maximum 500 words*) (information to be available in institutional Website, provide link)

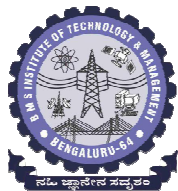
- The institution has a practice of budgeting for all expenses and following the budget allocation restrictions strictly for spending under different heads so that correct and efficient use of financial resources is made.
- The budgeting process starts at the department level and all departments discuss the justification for their budget provisions with the Principal, AO and Accounts Superintendent. The institute-level budget is prepared with a consolidation of approved departmental budgets and is discussed with the Chief Finance Officer of the Trust. On consensus, the budget is placed before the Chairman for approval in principle. The final budget is placed before the Board of Governors for approval. Copies of the approved budget are distributed to all the departments/sections.
- All departments prepare the action plan for the implementation of the budget in the month of April-May so as to make necessary preparation for next academic year.
- Each department comprises of two components: Non-recurring and Recurring
 - **Non-recurring:** Generally, vendors have to register with BMSET before participating in any supply. For any purchase against non-recurring head, the departmental purchase committee finalizes the specifications of the equipment to be procured and shortlists prospective vendors after analysing their capabilities. Due process of calling for quotations/tenders, opening of quotations and recording the minutes by committee, preparation of comparative statement, finalization of supplier and recommendations to place the purchase order, etc. followed. Based on the recommendations of purchase committee, selected vendor is issued a purchase order. For other purchases such as books for library, stationery, etc., a “Procurement Committee” is constituted to do the needful.
 - **Recurring:** Under the Head of recurring expenditure, departments can procure the materials and supplies required by them (with the approval of the Principal) if they are unique to their department. However, if the item is standard, procurement is done at the institutional level the items are distributed to the user departments.
- Once the goods and supplies are supplied, the quality and quantity is verified against the purchase order by the concerned department, the item is taken to stock, the process information is certified, and the bills are sent for approval for payment. All payments are scrutinized by the accounts department of the institute. The Accounts department is headed by a superintendent and is supervised by the Principal. The Chief Finance Officer scrutinizes all financial transactions.



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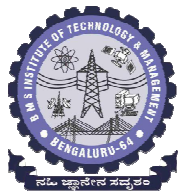
Financial audits are carried out twice a year by internal and once by external auditors and the reports is submitted to the Chief Finance Officer and the BoG.


CRITERION V - STUDENT SUPPORT AND PROGRESSION
5.1 Student Support
5.1.1 Scholarships and Financial Support

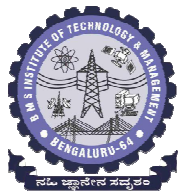
	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	B M Sreenivasaiah Merit-Cum-Means Scholarship	27	4.05 Lakhs
	B S Narayan Scholarship	02	0.2 Lakhs
	Cash Awards For Vtu Rank Holders	04	0.175 Lakhs
	Scholarship From Bmsit&M Alumini Association To Meritorious Students Details	27	2.5 Lakhs
Financial support from other sources			
a) National	SC/ST Scholarship (Dept. Of Technical Education & Social Welfare Board) &Pmsss Scholarship	183	90.8 Lakhs
	Backward Community & Minority Scholarship	573	114.71 Lakhs
b) International	---	---	---

Annexure 5.1.1
5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge courses			
Embedded System and Application Using 8051 & Arduino	12 th to 16 th February 2019	38	Macnica
Wireless Sensor Networks and It's Essentials	12 th to 16 th February 2019	38	IETE
Social Network Analysis	2nd and 7th Aug,	13	Ms. M. Sridevi and Ms. Reshma C.R.-


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	2018		BMSIT
IoT and Cyber Security	2nd and 7th Aug, 2018	48	Mr. Dwarakanath G.V. and Mr. Shivakumara T, BMSIT
Linux Programming & Security Implementation	12 th to 16 th Feb, 2019	47	Mr. Raghavendra T, Associate Software Engineer, Fidelity, Bangalore and P.Sudarsanam&Venkatesh A(BMSIT)
Simulation of real-time problems using Matlab and Scilab	12 th to 16 th Feb, 2019	09	Ms. Drakshaveni G, Ms. Reshma C R BMSIT
Remedial coaching			
Lateral Entry coaching CN-GVD ADA-PG SE-AK CYBER-ABR	With effect from 5-10-18(Theory) LAB - dates 27/10/18 10/11/2018 17/11/18 24/11/18	39	MCA Faculty members
Soft skills			
Soft Skill	Aug 2019 to Oct 2018 Feb 2019 to May 2019	92 90	Innovation Unlimited, Bangalore
Soft skill Development	5.10.18	40	Internal faculty
Soft skill Development	15.9.18 to 16.9.18	30	SST technologies
Personal counselling			
Counselling	Aug 2019 to Oct 2018 Feb 2019 to May 2019	Counselled students who got less than 85% attendance	Mrs Chethana Srinivas Professional counsellor(FRIDAY 1.00PM to 4.30PM
Personal Counselling	10-12-2018,	31 14	Department Head and Chief Proctor


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	21-05-2019, 23-04-2019, 24-04-2019	24	
		21	

Annexure 5.1.2
5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

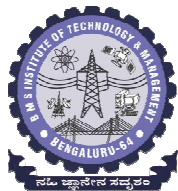
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Eduprof		53	---	---
	Career Guidance MHS by TIME	45			
	GRE test by Manya	47			
	Career Oriented Training (Placement Training)	Nil	35	Nil	35

Annexure 5.1.3
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
01	01	Within ten days

Annexure 5.1.4
5.2 Student Progression
5.2.1 Details of campus placement during the year

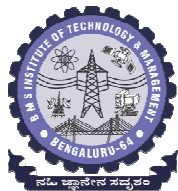
On campus			Off Campus		
Number of Organizations Visited	Number of Students Participat	Number of Students Placed	Number of Organizations Visited	Number of Students Participated	Number of Students Placed


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	ed				
94	343	310	50	--	50

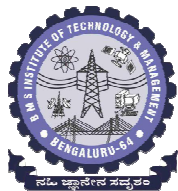
Annexure 5.2.1
5.2.2 Student progression to higher education in percentage during the year 2018-19

Year	Number of students enrolling into higher education	Program me graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	5	BE	Tele Communication Engineering	1. M V Sanjaya (1BY14TE031) IITBombay	M. Tech
				2. PSS Pavan (1BY14TE041) Trinity College, Dublin	MS
				3.SuruchiRajendraDra vid (1BY14TE051) North Eastern University	MS
				4.RohullahNikzad (1BY14TE063) Chemnitz University of Technology	MS
				5. Sadam Hussain Kazimi (1BY14TE064)	MS
	31	BE	Electronics and Communication Engineering	1. Nikhil Sunil, Pennsylvania State University	MS in Data Analytics
				2. Shashank M, Reva University	M.Sc. in Mathematics
				3. MinankPremchand, University of Arlington	MS in electrical and electronics engg.
				4. Kruti Mohan, MSRIT	M.Tech in Digital Electronics
				5. Ashwini, Reva	M.Tech in VLSI



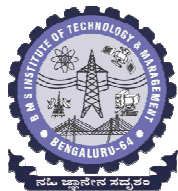
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				University	Design
				6. SankarNarayan, University of New York at Stony Brook	MS-Computer Engineering
				7. Satya Praneeth, M S Ramaiah University of Applied Sciences	M.Tech
				8. Vinayak G, University of North Carolina, Charlotte	MS-Electrical and Electronics Engg
				9. Prem Kumar K N, University of Southern California	MS-Wireless Networks
				10.Pratham Bhat, T A Pai Management Institute ,Manipal	PG diploma in Management
				11.Sai Teja, IFIM Business School, Bengaluru	PG diploma in Management
				12.Shalini Raghotham, Virginia Tech, Blacksburg, Virginia	Master of Engineering
				13.Sharan Hegde, University of Maryland, Washington DC	MS
				14.Jaswant Gowda, University of Waterloo	Masters in Management sciences and business
				15.Komal Singh, California State University, Fullerton	Masters in Electrical Engineering
				16. Anshuman Paul,	Masters in



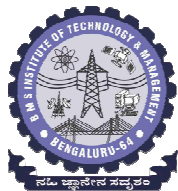
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				NYU Tondon School of Engineering	Electrical Engineering
				17.Mitadru Bera, George Brown college, Toronto, Canada	MS-wireless networking
				18.Sharsha Thota, University of Auckland, NL	MS
				19.Suhas BM, University of Texas	Masters in Electrical Engineering(embedded system)
				20.Krithik Raj, University of Buffalo	MS
				21.Sharath HVR California State University, Fullerton	MS
				22. Darshan A NitteMeenakshi Inst of Technology	MTech in DCN
				23.Harsharjun Dublin University	MS
				24.Prudvi KashyapJamalapuram University of Memphis	MS-Information Systems
				25.Nikhita Kini Technische University, Ilmenau	Masters in Communication and signal processing
				26.Tanya K NYU Tondon School of Engineering	Masters in Electrical Engineering



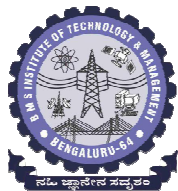
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				27.Vinod G U IIT, Bombay	MTech in Microelectronics
				28.Bhavya Nagaraj University of Melbourne	Masters in Data science
				29.Nikhilanand Reddy Queensland University, Australia	Masters of professional Course
				30.Akshar Prasanna Ramaiah Institute of Technology	Masters in CN
				31.Akash Kotha University of Colorado Denver	MBA
	03	BE	Mechanical Engineering	1. Dublin city University, Ireland	ME
				2.University of Wisconsin Madison	M.S
				3.Monash University, Australia	Master of Business
	13	BE	Civil Engineering	Harshita S KTH University	Water Resources Engg
				MdSaleem Manipal University	Structural Engg
				Namratha Purdue University, Usa	MS(Architectura l Engg)
				Pavan Kumar Nicmar	MTech (CPM)
				Swathivarma R Nmamit	MTech(Constru ction



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

					Technology)
				Monisha K Y Nmamit	MTech(Construction Technology)
				Arjun KanthNIDSce	M.Tech (Structural Engineering)
				Bhargav Reddy Lund University	M.S (Water Resource Engineering)
				Shilpa A KTH Royal Institute of Technology	M.S (Civil and Architectural Engineering)
				ManjunathKadali Lawrence Technological university	M.S (Construction Engineering Management)
				K V YashaswiSarma University of Northumbria	M.S (Construction Engineering Management)
				Manohar Reddy University of Northumbria	M.S (Construction Engineering Management)
				Saideep,, Glasgow Caledonian University	MSc International Project Management
	01	B.E	Electrical and Electronics Engineering	BharathiVidyapeeth college of Engineering	M.Tech



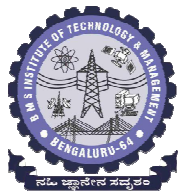
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	07	B.E	Computer Science Engineering	ChethanaBelavadi MS Ramaiah Institute of Technology	M.Tech (CSE) (PGCET)
				Prajwala P BMSIT & M	M.Tech (CSE) (MGMT)
				Uday Great Lakes Institute of Management	M.Tech (Data Science) (Gate)
				Sowmya Shree A, BMSCE	M.Tech (Computer Network Engineering) (PGCET)
				Bhat, Priyanka Shivanand Hochschule Darmstadt university of applied sciences	MS(GRE)
				RiyannaMartis Mahesh college of Management, Dakshina Kannada	MBA
				Varun Prakash vegi USC university of southern California	Master of Science (Data Informatics) (GRE)

Annexure 5.2.2

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	-	
SET	-	
SLET	-	
GATE	3	
GMAT	-	

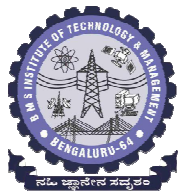

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CAT	-	
GRE	21	
TOFEL	4	
Civil Services	-	
State Government Services	-	
Any Other	8	

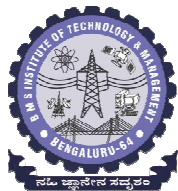
Annexure 5.2.3

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants	
Installation Art	Inter-Departmental Event organized by MCA Department, BMSIT&M	Multiple Teams from across the Institute	
Solo Singing Competition Under Cultural Club, Civil Engineering Department	Department level	Chandana N Swamy (1 st Place)	1BY17CV016
		Suchitra (2 nd Place)	1BY18CV409
		Anusha	1BY17CV011
		Disha	1BY18CV013
		Namitha	1BY18CV029
		Bharatesh	1BY18CV010
		Yaksha	1BY17CV065
		Sneha	1BY18CV043
		Raghavendra	1BY17CV042
		Vineetha	1BY18CV410
		Sanju	1BY17CV040
Logo & Name For The Club Competition Under Cultural Club, Civil Engg Department	Department level	R Prajwal (1 st Place)	1BY17CV041
		Nandan	1BY16CV036


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				Shrusti	1BY18CV045	
Ball Badminton (M&W)	VTU Inter Collegiate Zonal Level (Bengaluru Zone)			Men section 12 Teams - 107 Participants Women section 05 teams – 45 Participants		
5.3 Student Participation and Activities						
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)						
Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2018-19	2 nd prize	National	--	Mayurika 2019	1BY16EE016	Deepa M S
	2nd prize	National	--	Jagruti - All India Youth Conference	1BY15EE001	Abdul Azzez Khan
	1st prize	National	--	Creative Writing, SRISHTI-2018	1BY16EE016	Deepa M S
	2nd prize	National	--	Project Exhibition, SRISHTI-2018	1BY16EE041 1BY16EE052 1BY16EE017	Rohan Chinni, SompalliSaket, Entharohit
	Received the rank of Sergeant	National	--	National Cadet Corps	1BY16EE016	Deepa M S
	Received the rank of Junior under officer	National	--	National Cadet Corps	1BY16EE050	Sinchana Gowda
	Reached Final round	National	--	CHANT INDIA Season 2	1BY16EE016	Deepa M S
	Got selection to represent VTU for Cricket Tournament	National	Inter University Sports/ Cultural Activities , VTU	--	1BY16EE007	AnirudhAravind


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	Winners	National	Inter collegiate zonal Cricket Tournament , VTU	--	1BY16EE007 1BY16EE030 1BY17EE411	AnirudhAravind, KushagraDhawan, YakoobQasim
	Winners	National	Inter collegiate zonal Badminton Tournament , VTU	--	1BY15EE031	LokaAbhiram
	Bronze Medal	Junior National	Netball	--	1BY18IS108	Shamanth Kumar Shetty

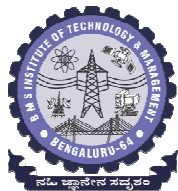
Annexures 5.2.4&5.3.1

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)
Activities organized under NSS Unit during 2018-19

- More than 120 students were involved in the campus cleaning program on 24th August 2018.
- More than 100 volunteers from NSS cadets assisted the Civil Defence and the Police during the parliamentary elections in May 2019.
- About 30 students participated in the Tree Plantation program held on 12th September 2018.
- Organized a Special NSS Camp at Kadburu, near Gowribidanur from 9th to 15th July 2018. This was done as part of the Swatchh Bharat Summer Internship [SBSI] Program. More than 30 volunteers created awareness in classes I to VII. All the students of the Govt. School took part in the Rally against open defecation, better hygiene and a CLEAN village.

Activities organized under CSI student chapter during 2018-19

- Problem solving analysis with basics of C by Team Hackslash on 13-08-2019, in CSE Department.
Team Hackslash taught the beginners about coding. Students did some basic C coding in various ways using Decoder App. They were also taught how to analyze the problems. The students were taught by the seniors. Despite seeking the Improvement, it was a session meant for sharing the basics of all kinds.
- Partial Delivery was conducted in the CSE department under Computer Society of India student



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branch on 4th May 2019 by Mr Chandrashekar Senior Telecom Professional.

- Two days Hands-on session on TCL scripting using NS2 organized on 22nd and 23rd March 2019.

Activities organized under NCC Unit during 2018-19

- Republic Day Parade on 26/01/2019
- 24 cadets have attended the Combined Annual Training Camp (CATC) for 10 days, at Christ University, Bengaluru on 22/10/2018
- Celebration of Surgical Strike Day on 29/10/2018
- Awareness program on Armed Force Flag Day on 07/12/2018
- Cancer Awareness Program and Rally at Avalahalli Street 07/12/2018
- Selected students from the department were invited for Department Advisory Boards (DAB) meetings for discussion, expressing their views and suggestions.
- Selected students from all the departments will be a part of Board of Governors (BoG) meetings.
- BMSIT&M Hostel committee comprises of students of different years, play a key role in making decisions such as deciding the food menu, hygiene, etc.

Annexure 5.3.2

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes, the association has been registered with registration number: SOR/GNR/229/2016-17 (Government of Karnataka)

5.4.2 No. of ~~registered~~ enrolled Alumni:

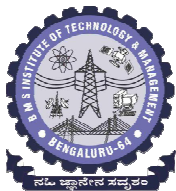
Enrolled Alumni: 3700

5.4.3 Alumni contribution during the year (in Rupees) :

The BMSIT&M Alumni Association is not collecting funds from its alumnus.

5.4.4 Meetings/activities organized by Alumni Association :

- Annual Alumni Meet- Last Saturday in the month of January (latest on 26th January, 2019)
- Scholarship for the Meritorious students- During Annual Alumni Meet (Last Saturday in the month of January, latest on 26th January, 2019)
- Funding Innovative Projects- During PBL Presentation or Open day
- Technical Lecture Series- Department wise
- Career Guidance Programmes- Department wise
- Higher Education Awareness Programmes- Department wise
- Alumni Interaction Programmes- During First year orientation programme (latest on


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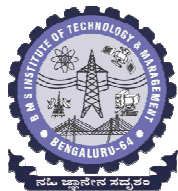
10-08-2019)

- Inclusion of Alumni in Department Advisory Boards- During Department DAB (latest on 31-08-2019)
- Executive Council meeting

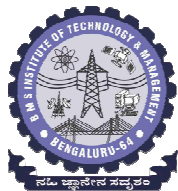
Annexure 5.4.4
Annexure 5.1.1

SCHOLARSHIP DETAILS				
GOVERNMENT & NON GOVERNMENT DEPARTMENTS				
Amount in Lakhs				
YEAR	BACKWARD COMMUNITY & MINORITY	SC/ST SCHOLARSHIP (DEPT. OF TECHNICAL EDUCATION &SOCIAL WELFARE BOARD)	OTHERS	TOTAL
	Rs. (Amt. in Lakhs)	Rs. (Amt. in Lakhs)	Rs. (Amt. in Lakhs)	Amt. in Rs.
2016-17	77.59	59.92	4.70	142.21
2017-18	88.07	63.96	4.43	156.46
2018-19	114.71	90.80		205.51
TOTAL	280.37	214.68	9.13	504.18
Scholarship from BMSIT &M Alumini Association to Meritorious Students Details				
2018-19	SCHOLARSHIP from ALUMINI ASSOCIATION to MERITORIOUS STUDENTS (27 STUDENTS) AMT. IN RS.	Rs.2,50,000/-		

Scholarship Initiated By The Institute		
B M SREENIVASIAH MERIT-CUM-MEANS SCHOLARSHIP		
AR	No. of Students	Amount in Rs. (in Lakhs)


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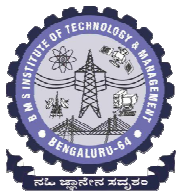
2016-17 (based on performance of 2015-16)	27	4.05
2017-18 (based on performance of 2016-17)	27	4.05
Total	54	8.10
Scholarship Initiated By The Institute		
B S Narayan Scholarship		
YEAR	No. of Students	Amount in Rs. (in Lakhs)
2015-16	2	0.20
2016--17	2	0.20
2017-18	2	0.20
TOTAL	6	0.60
Cash Awards For Vtu Rank Holders		
YEAR	No. of Students	Amount in Rs. (in Lakhs)
2015	2	0.075
2016	9	0.45
2017	4	0.18
TOTAL	13	0.63
Scholarship from BMSIT &M Alumini Association to Meritorious Students Details		
2018-19	SCHOLARSHIP from ALUMINI ASSOCIATION to MERITORIOUS STUDENTS (27 STUDENTS) AMT. IN RS.	Rs.2,50,000/-


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Scholarship Details		
Government And Non-Government Departments		
Year	Department	Amount in Rs. (In Lakhs)
2016-17	BACKWARD COMMUNITY & MINORITY	77.59
2017-18		88.07
2018-19		114.71
TOTAL		-
Year	Department	Amount in Rs. (In Lakhs)
2016-17	SC/ST SCHOLARSHIP (DEPT. OF TECHNICAL EDUCATION & SOCIAL WELFARE BOARD) & PMSSS SCHOLARSHIP	59.92
2017-18		63.96
2018-19		90.8
TOTAL		-

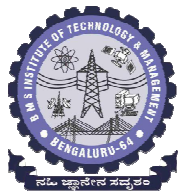
Annexure 5.1.2

DEPARTMENTS	5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,			
TCE	Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
	Bridge course: Embedded System and Application Using 8051 & Arduino	12 th to 16 th February 2019	38	Macnica
	Bridge course: Wireless Sensor Networks and It's Essentials	12 th to 16 th February 2019	38	IETE
EEE	Personal Counselling	10-12-2018	31	Department Head and Chief Proctor
		21-05-2019	14	
		23-04-2019	24	



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		24-04-2019	21	
ECE	Soft skill Development	5.10.18	40	Internal faculty
	soft skill Development		40	Internal faculty
	Soft skill Development	15.9.18 to 16.9.18	30	SST technologies
MCA		Bridge courses		
	Social Network Analysis	2nd and 7th Aug, 2018	13	Ms. M. Sridevi and Ms. Reshma C.R.- BMSIT
	IoT and Cyber Security	2nd and 7th Aug, 2018		Mr. Dwarakanath G.V. and Mr. Shivakumara T, .- BMSIT
	Linux Programming & Security Implementation	12 th to 16 th Feb, 2019	47	Mr. Raghavendra T, Associate Software Engineer, Fidelity, Bangalore and P.Sudarsanam&Venkatesh A(BMSIT)
	Simulation of real-time problems using Matlab and Scilab	12 th to 16 th Feb, 2019	9	Ms. Drakshaveni G, Ms. Reshma C R BMSIT
		Remedial coaching		
	Lateral Entry coaching CN-GVD ADA-PG SE-AK CYBER-ABR	With effect from 5-10-18(Theory) LAB -dates 27-10-2018 10-11-2018 17-11-2018 24-11-2018	39	MCA Faculties
		Soft skills		
	Soft Skill	Aug 2019 to Oct 2018		Innovation Unlimited, Bangalore
		Feb 2019 to May 2019	92	
			90	
		Personal counselling		
		Aug 2019 to Oct 2018		Mrs Chetena Srinivas Professional counselor(FRIDAY 1.00PM to 4.30PM &

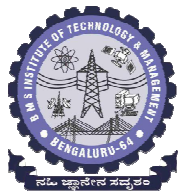

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

	Counselling	Feb 2019 to May 2019	Counseled who got less than 85% attendance	BMSIT&M
	Personal Counselling	10-12-2018	31	Department Head and Chief Proctor
		21-05-2019	14	
		23-04-2019	24	
		24-04-2019	21	

Annexure 5.1.3

Departments	5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year				
ECE	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
	Placement training		71		71
EEE	Career Oriented Training (Placement Training)	Nil	35	Nil	35
CIVIL	Talk			1	24
ISE	Eduprof		53		
	Career Guidance MHS by TIME	45			
	GRE test by Manya	47			

Annexure 5.1.4


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year 2018-19

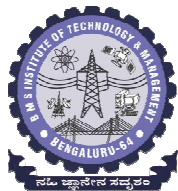
GREVIANCE CELL	Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
	1	1	Within ten days

Annexure 5.2.1

Bms Institute Of Technology & Mangement							
Yelahanka, Bengaluru - 560 064.							
Details Of Placements For 2018-19 Batch							
Sl. No.	Branch	No. of Students					Percentage of Eligible Students Placed
		On Roll	No. of Students Participated	Single Offers	Double Offers	Total Placed	
1	ECE	100	72	40	29	69	95.83
2	CSE	103	79	45	34	79	100.00
3	MECH	66	36	20	5	25	69.44
4	TCE	48	37	28	7	35	94.59
5	EEE	60	35	29	4	33	94.29
6	ISE	70	50	41	9	50	100.00
7	CIVIL	57	34	14	5	19	55.88
TOTAL		504	343	217	93	310	90.38

OFF CAMPUS

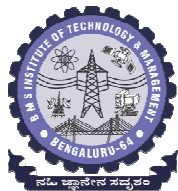
2012-16					
Branch	Campus	Off Campus	Business	HE	Total
CSE	72	19	4	3	98
ECE	80	2	0	2	84
MECH	16	19	0	6	41
EEE	48	3	0	4	55
ISE	41	12	0	4	57
CV	NA	NA	NA	NA	0
TCE	31	9	0	1	41
Total	288	64	4	20	376
Check	Ok	Ok	Ok	Ok	0
				376	0
	Placed	352			
	HE	20			


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2013-17					
Branch	Campus	Off Campus	Business	HE	Total
CSE	65	18	1	9	93
ECE	63	7	0	3	73
MECH	19	21	0	1	41
EEE	31	10	0	3	44
ISE	39	11	2	4	56
CV	24	12	0	12	48
TCE	28	9	0	2	39
Total	269	88	3	34	394
Check	Ok	Ok	Ok	Ok	0
				394	0
	Placed	357			
	HE	34			

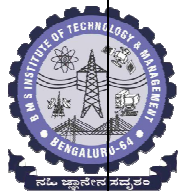
2014-18					
Branch	Campus	Off Campus	Business	HE	Total
CSE	70	12	1	4	87
ECE	64	2	0	1	67
MECH	26	12	0	4	42
EEE	32	6	1	4	43
ISE	44	6	0	1	51
CV	27	3	0	5	35
TCE	32	5	0	4	41
Total	295	46	2	23	366
Check	Ok	Ok	Ok	Ok	0
				366	0
	Placed	341			
	HE	23			

Annexure 5.2.2
5.2.2 Student progression to higher education in percentage during the year 2018-19



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Department	Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of the Student	Name of institution joined	Name of Programme admitted to
EEE	2018-19	1	B.E	EEE	Ashritha B L	Bharathi Vidyapeeth college of Engineering	M.Tech
CSE	2018-19	8	BE	CSE	Chethana Belavadi	MS Ramaiah Institute of Technology	M.Tech (CSE) (PGCET)
					Prajwala P	BMSIT & M	M.Tech (CSE) (MGMT)
					Uday	Great Lakes Institute of Management	M.Tech (Data Science) (Gate)
					Sowmya Shree A	BMSCE	M.Tech (Computer Network Engineering) (PGCET)
					Bhat, Priyanka Shivanand	Hochschule Darmstadt university of applied sciences	GRE
					Riyanna Martis	Mahesh college of Management, Dakshina Kannada	MBA
					Varun Prakash vegi	USC university of southern California	Master of Science (Data Informatics) (GRE)



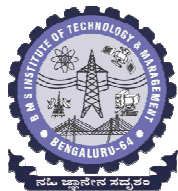
BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru-560064

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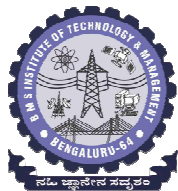
					1. M V Sanjaya (1BY14TE031) - PPS	M.Tech	
					2. PPS Pavan (1BY14TE041) - Trinity College Durga	MS	
					3.		
TCE		5	BE	TCE	Suruchi Rajendra Dravid (1BY14TE051) - North Eastern University		
					4. Rohullah Nikzad (1BY14TE063) - Chemnitz University of Technology	MS	
					5. Sadam Hussain Kazimi (1BY14TE064) – Chemnitz University of Technology	MS	

2018-19	31	BE	ECE	1. Nikhil Sunil, Pennsylvania State University	MS in Data Analytics
				2. Shashank M, Reva University	M.Sc. in Mathematics
				3. Minank Premchand, University of Arlington	MS in electrical and electronics engg.
				4. Kruti Mohan, MSRIT	M.Tech in Digital Electronics
				5. Ashwini, Reva University	M.Tech in VLSI Design
				6. Sankar Narayan, University of New York at Stony Brook	MS-Computer Engineering
				7. Satya Praneeth, M S Ramaiah University of Applied Sciences	M.Tech
				8. Vinayak G, University of North Carolina, Charlotte	MS-Electrical and Electronics Engg



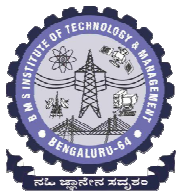
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				9. Prem Kumar K N, University of Southern California	MS-Wireless Networks
				10.Pratham Bhat, T A Pai Management Institute ,Manipal	PG diploma in Management
				11.Sai Teja, IFIM Business School, Bengaluru	PG diploma in Management
				12.Shalini Raghotham, Virginia Tech, Blacksburg, Virginia	Master of Engineering
				13.Sharan Hegde, University of Maryland, Washington DC	MS
				14.Jaswant Gowda, University of Waterloo	Masters in Management sciences and business
				15.Komal Singh, California State University, Fullerton	Masters in Electrical Engineering
				16. Anshuman Paul, NYU Tandon School of Engineering	Masters in Electrical Engineering
				17.Mitadru Bera, George Brown college, Toronto, Canada	MS-wireless networking
				18.Sharsha Thota, University of Auckland, NL	MS
				19.Suhas BM, University of Texas	Masters in Electrical Engineering(em



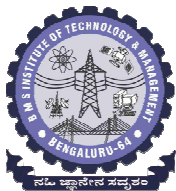
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					bedded system)
				20.Krithik Raj, University of Buffalo	MS
				21.Sharath HVR California State University, Fullerton	MS
				22. Darshan A NitteMeenakshi Inst of Technology	MTech in DCN
				23.Harsharjun Dublin University	MS
				24.Prudvi KashyapJamalapuram University of Memphis	MS-Information Systems
				25.Nikhita Kini Technische University, Ilmenau	Masters in Communication and signal processing
				26.Tanya K NYU Tondon School of Engineering	Masters in Electrical Engineering
				27.Vinod G U IIT , Bombay	MTech in Microelectronics
				28.Bhavya Nagaraj University of Melbourne	Masters in Data science
				29.Nikhilanand Reddy Queensland University, Australia	Masters of professional Course
				30.Akshar Prasanna	Masters in CN



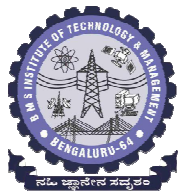
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				Ramaiah Institute of Technology	
				31.Akash Kotha University of Colorado Denver	MBA
03	BE	Mechanical Engineering	1. Dublin city University, Ireland	ME	
			2.University of Wisconsin Madison	M.S	
			3.Monash University, Australia	Master of Business	
13	BE	Civil Engineering	Harshita S KTH University	Water Resources Engg	
			MdSaleem Manipal University	Structural Engg	
			Namratha Purdue University,Usa	MS(Architectural Engg)	
			Pavan Kumar Nicmar	MTech (CPM)	
			Swathivarma R Nmamit	MTech(Constructi on Technology)	
			Monisha K Y Nmamit	MTech(Constructi on Technology)	
			Arjun KanthNIDSce	M.Tech (Structural Engineering)	
			Bhargav Reddy Lund University	M.S (Water Resource Engineering)	
			Shilpa A KTH Royal Institute of	M.S (Civil and Architec-	



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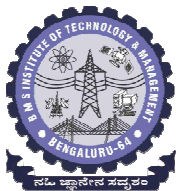
			Technology	tural Engineering)
			ManjunathKadali Lawrence Technological university	M.S (Construction Engineering Management)
			K V YashaswiSarma University of Northumbria	M.S (Construction Engineering Management)
			Manohar Reddy University of Northumbria	M.S (Construction Engineering Management)
			Saideep,, Glasgow Caledonian University	MSc International Project Management
01	B.E	EEE	BharathiVidyapeeth college of Engineering	M.Tech
07	B.E	CSE	ChethanaBelavadi MS Ramaiah Institute of Technology	M.Tech (CSE) (PGCET)
			Prajwala P BMSIT & M	M.Tech (CSE) (MGMT)
			Uday Great Lakes Institute of Management	M.Tech (Data Science) (Gate)
			Sowmya Shree A, BMSCE	M.Tech (Computer Network Engineering) (PGCET)
			Bhat, Priyanka Shivanand Hochschule Darmstadt university of applied sciences	MS(GRE)


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			RiyannaMartis Mahesh college of Management, Dakshina Kannada	MBA
			Varun Prakash vegi USC university of southern California	Master of Science (Data Informatics) (GRE)

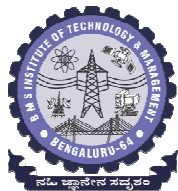
Annexure 5.2.3

	2018-19	5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)		
Departments		Items	No. of Students selected/qualifying	Registration number/roll number for the exam
TCE		NET		
		SET		
		SLET		
		GATE		
		GMAT		
		CAT		
		GRE	1	
		TOFEL/IELTS	4	
		Civil Services		
		State Government Services		
		Any Other	1	
ECE		NET		



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		SET		
		SLET		
		GATE	1	
		GMAT		
		CAT		
		GRE	2	
		TOFEL		
		Civil Services		
		State Government Services		
		Any Other	2	
CIVIL		NET	Nil	
		SET	Nil	
		SLET	Nil	
		GATE	1	
		GMAT	Nil	
		CAT	Nil	
		GRE	9	
		TOFEL	Nil	
		Civil Services	Nil	
		State Government Services	Nil	
		Any Other , PGCET	3	
ISE		NET		
		SET		
		SLET		
		GATE		
		GMAT		
		CAT		
		GRE	7	
		TOFEL		
		Civil Services		
		State Government Services		
		Any Other		
CSE		NET		
		SET		

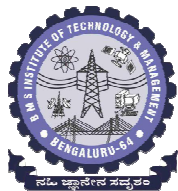

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	SLET		
	GATE	1	
	GMAT		
	CAT		
	GRE	2	
	TOFEL		
	Civil Services		
	State Government Services		
	Any Other	PGCET-02	

Annexures 5.2.4 & 5.3.1

5.2.4 Cultural activities / competitions organised at the institution level during the year 2018-19				
Activity	Level	Participants		
Installation Art	Inter-Departmental Event organized by MCA Department, BMSIT&M	Multiple Teams from across the Institute		
Solo Singing Competition Under Cultural Club, Civil Engineering Department	Departmentlevel	Chandana N Swamy (1 st Place)	1BY17CV016	
		Suchitra (2 nd Place)	1BY18CV409	
		Anusha	1BY17CV011	
		Disha	1BY18CV013	
		Namitha	1BY18CV029	
		Bharatesh	1BY18CV010	
		Yaksha	1BY17CV065	
		Sneha	1BY18CV043	
		Raghavendra	1BY17CV042	
		Vineetha	1BY18CV410	
		Sanju	1BY17CV040	

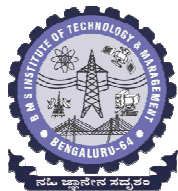
(Logo & Name For The Club Competition Under Cultural Club, Civil Engg Department)	Department level	R Prajwal (1 st Place)	1BY17CV041
		Nandan	1BY16CV036
		Shrusti	1BY18CV045



5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in Cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2018-19	2 nd prize	National		Mayurika 2019	1BY16EE016	Deepa M S
	2nd prize	National		Jagruti - All India Youth Conference	1BY15EE001	Abdul Azzez Khan
	1st prize	National		Creative Writing, SRISHTI-2018	1BY16EE016	Deepa M S
	2nd prize	National		Project Exhibition, SRISHTI-2018	1BY16EE041	Rohan Chinni, Sompalli Saket, Entha Rohit
					1BY16EE052	
					1BY16EE017	
	Received the rank of Sergeant	National		National Cadet Corps	1BY16EE016	Deepa M S
	Received the rank of Junior under officer	National		National Cadet Corps	1BY16EE050	Sinchana Gowda
	Got selection to represent VTU for Cricket Tournament	National	Inter University Sports/ Cultural Activities , VTU		1BY16EE007	Anirudh Aravind
	Winners	National	Inter collegiate zonal Cricket Tournament, VTU		1BY16EE007	Anirudh Aravind, Kushagra Dhawan, Yakoob Qasim
					1BY16EE030	
					1BY17EE411	


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	Winners	National	Inter collegiate zonal Badminton Tournament, VTU		1BY15EE031	LokaAbhiram
	Reached Final round	National		CHANT INDIA Season 2	1BY16EE016	Deepa M S

SPORTS DEPARTMENT
5.2.4 Sports activities / competitions organised at the institution level during the year 2018-19

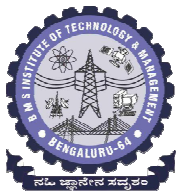
Activity	Level	Participants
Ball Badminton (M&W)	VTU Inter Collegiate Zonal Level	Men section 12 Teams - 107 Participants Women section 05 teams – 45 Participants
	(Bengaluru Zone)	

5.3 Student Participation and Activities
5.3.1 Number of awards/medals for outstanding performance in sports activities at
National/International level (award for a team event should be counted as one)

Year	Name of the award/ medal	Sports	Cultural
2018-19	Bronze Medal	Netball	---

Annexure 5.3.2
Following are some of the activities organized by the NSS Unit during 2018-19

- More than 120 students were involved in the campus cleaning program on 24th August 2018
- More than 100 volunteers from NSS cadets assisted the Civil Defence and the Police during the elections to the State Assembly in May 2018
- About 30 students participated in the Tree Plantation program held on 12th September 2018
- Dr. Suresh.N, NSS Program Officer, Mr. Ravindra Asundi, Youth Red Cross Society,



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Mrs. Chethana, Assistant Professor, Dept. of CSE and Mrs. Rani, NCC Caretaker organized a Special NSS Camp at Kadburu, near Gowribidanur from 9th to 15th July 2018. This was done as part of the Swatchh Bharat Summer Internship [SBSI] Program. More than 30 volunteers created awareness in classes I to VII. All the students of the Govt. School took part in the Rally against open defecation, better hygiene and a CLEAN village..

Activities conducted under CSI in BMSIT&M

Chapter/Student Branch Name:

B M S Institute of Technology & Management,
Avalahalli, Yelahanka,
Bangalore- 560064.

Institution Membership No:IO2129

Region V, Karnataka, Bangalore.

2018-19

I. A Report on Problem solving analysis with basics of C by Team Hackslash

- II. (1) Chapter Name: Bangalore Chapter
- III. (2) Region – V
- IV. 3) Date – 13-08-2019, CSE Dept

Gist of the Event: Team Hackslash taught the beginners about coding. Students did some basic C coding in various ways using Decoder App. They were also taught how to analyze the problems. The students were taught by the seniors. Despite seeking the Improvement, it was a session meant for sharing the basics of all kinds.

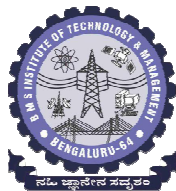
II. A Report on Partial Deliver

- (1) Chapter Name: Bangalore Chapter
- (2) Region – V
- 3) Date - 4th May 2019, CSE Dept

Gist of the Event: Partial Delivery was conducted in the department under Computer Society of India student branch on 4th May 2019 from 8:30 – 1:00 p.m. The talk was delivered by Mr Chandrashekar Senior Telecom Professional with 30 years of wide Industrial experience. He has served BEL for 20 years. Currently he is into Training and Consultancy in Telecom domain Technologies. He has also worked in TVS Interconnect Systems Limited, Bangalore, W.S Industries Group, Bangalore, Vintek RF Products Ltd., Bangalore.

The partial delivery was organized for the students of 4th sem. Topics covered were IPv4, IPv6 and wireless networks and part of Module 5 for the subject Data Communication (17CS46). The event was organized by Dr. Vishwakiran

III .Hands-on session

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- (1) Chapter Name: Bangalore Chapter
 (2) Region – V
 (3) Event Date– 22nd and 23rd March 2019
 Title – Network Simulation using NS2, MCA Dept
 (4) Speaker at the Event – Mr. Dwarakanath, Asst. Prof, Dept. of MCA, BMSIT&M

Gist of the Event (Few sentences regarding technical contents of the event) –

This workshop helped the student participants to gain knowledge on TCL scripting. TCL scripting is the key coding method to implement network problems in NS2. Participants also got insight into the architecture of NS2 and implementation of different computer network problems and simulate using NAM. Participants also learnt to analyze the output of NS2 using AWK scripts.

NCC ACTIVITIES FOR THE YEAR 2018-19

EVENT	DATE
Republic Day Parade	26/01/2018
B-Certificate Exam	11/02/2018
Shramadan Activity	16/02/2018
NBA visit	23/02/2018
Election Duty	11/05/2018
24 cadets have attended the Combined Annual Training Camp (CATC) for 10 days, at Christ University, Bengaluru.	22/10/2018
Celebration of Surgical Strike Day	29/10/2018
Awareness program on Armed Force Flag Day	07/12/2018
Cancer Awareness Program and Rally at Avalahalli Street	07/12/2018

Annexure 5.4.4**5.3.4 Meetings/activities organized by Alumni Association :**

Annual Alumni Meet - Last Saturday of Every Year(26th January, 2019)

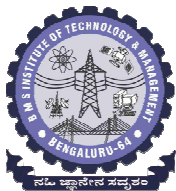
Scholarship for the Meritorious students - Last Saturday of Every Year(26th January, 2019)

Funding Innovative Projects - PBL Presentation or Open day

Technical Lecture Series

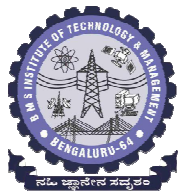
Career Guidance Programmes

Higher Education Awareness Programmes



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Alumni Interaction Programmes - During First year orientation programme(10-08-2019)
Inclusion of Alumni in Department Advisory Boards- During Department DAB(31-08-2019)
Links for the same:
1. https://bmsit.ac.in/system/documents/files/000/000/488/original/Alumni_Sessions_as_on_May_2019.pdf?1563602382
2. https://bmsit.ac.in/system/documents/files/000/000/487/original/Annual_Alumni_Meet-2019_Report.pdf?1563602355

**CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 Institutional Vision and Leadership****6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)**

While the top management approves the strategic plan and provides policy guidelines, the departments and sections are responsible for implementing the corresponding medium and short term plans to realize the strategic objectives. While all departments enjoy considerable academic, administrative and financial freedom for implementing such plans, they are encouraged to ensure that their actions are consistent with the institution's norms. Thus even with decentralization the system remains well balanced. Broadly the system works as below:

Academic Autonomy: Every department has freedom to develop its academic plans, deploy resources at their disposal, operationalize plans and control their outcomes. They prepare their academic calendar and lesson plans; refine teaching pedagogy, conduct internal examination, co-curricular and extra-curricular activities.

Administrative Autonomy: The Principal is delegated with substantial amount of authority by the BoG for effective and efficient administration. He/she represents Management. The Principal in turn shares his administrative powers with the Vice Principal, three Deans and Heads of Departments (HoDs) and other sections so that they can perform freely. Their actions are guided by the standard operating procedures which is a part of Good Governance document. All aspects relating to the department faculty and staff members are dealt by the respective HoD/section. Refer Annexure 6.1.1

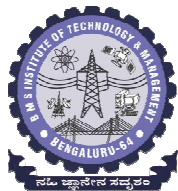
Financial Autonomy: The Principal has financial powers to approve purchase up to Rs. 2,00,000/- per transaction which in turn will be vetted by the BoG, and cheques above Rs. 1,00,000/- are jointly signed by the Principal and the Chairman. The number of transactions/period is not limited. This freedom has allowed quick financial approvals for the department requirements too. The HoDs can also utilize imprest amount facility. Both nonrecurring and recurring expenditures of the department are budgeted, reviewed and approved much before the beginning of the financial year by the Principal which in turn will be vetted by the BoG. They are incurred as per the approved budget.

Various sections/committees such as Department of physical education, placement and training, library, hostels committee, campus management, etc., also enjoy freedom in carrying out their tasks.

The BoG invites the students' representatives to share their experiences and express their opinions or suggestions so that they could be considered for the betterment of the system. The proceedings of the BoG meetings are shared with the Council of HoDs thus maintaining transparency in the system.

The Principal is the member secretary of the BoG and three faculty representatives are always special invitees for the BoG meeting. The BoG would include trustees, trust officials, representatives from Centres of excellence, AICTE, University, DTE, and industry. The views of all these stakeholders are considered while deliberating on policy issues.

The Principal acts as a link between BoG and the HoDs council. The HoDs council includes Principal, Vice-Principal, Deans, AO, all Heads of departments and sections. The views of all the members are given due importance while arriving at consensus on all the academic and non-academic

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019**

matters discussed. Several ideas suggested by the members have been implemented successfully.

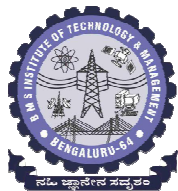
The Head of the department/section consults all their staff members both in meetings and also otherwise before arriving at the action plans and involves them in their implementation. At the departmental level, the HoD holds meetings with the faculty to decide issues like syllabus delivery, assessments, organizing guest lectures, educational tours, etc.

The students give their feedback on the performance of the faculty. The institution is in the verge of going for autonomous status. Also, the IQAC is in place thus ensuring decentralization of administration and participative management.

Above these, the Principal conducts Town hall meetings separately with students, staff and other groups to listen to them and share his vision of the institute. This style of participative management is also present in deliberations of all committees, be it staff selection committee, procurement committee, or hostel committee. Wherever appropriate, students also form a part of the committee and play a key role in making decisions.

6.1.2 Does the institution have a Management Information System (MIS)?Yes**E-governance**

14. Institutional Website is developed and maintained by the students and staff of BMSITM.
15. BIMS (BMS Institute Mentoring System) to do proctoring effectively and send the attendance status and proctoring details to parents through SMS and email.
16. Online PBAS – The Online Performance Based Appraisal System for assessing the annual performance of faculty and thus release the annual increments.
17. Student Feedback System – The students assess the performance of the faculty handling their classes by online feedback system. The confidentiality of the students is maintained since all data is pushed to the cloud.
18. 360 degree feedback – This enables the entire faculty in the institution to assess the performance of their respective Heads, Deans, Vice Principal and Principal. This clearly shows the transparency in the entire administration process.
19. Online Admission - To collect the first year student information through online admission software with a unique ID.
20. E-challan for Accounts - With the help of admission ID, software directly fetches the student data to the accounts software to generate the challan.
21. Tech-Saransh - To upload the students' final year projects of all branches. The data is stored in the repository.
22. Online Faculty Recruitment portal –Applicants can apply to the job through online portal as registered users.
23. Complaint Management System – This enables the students in the college hostel to register their complaints, resolving the complaints, the reports will be viewed by the authorities.
24. Faculty Information Management System (FIMS) – In this portal, all information related to every faculty like, educational qualifications, publications, FDPs/Workshops attended, books authored, funded projects if any are recorded.
25. Open Elective Portal – The students are allowed to opt for the open electives. After the selection

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is made by students, the option gets frozen.

26. Open Course Portal – Through this portal, the students can choose any one open course conducted by all core departments in the institution level.

On-going Projects:

Student Smart ID card

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):



Curriculum Development

As we are a University affiliated college (VTU), the BE courses are revised once in four years, M.Tech courses are revised once in two years and the MCA programme is revised once in three years. In August 2015 Choice Based Credit System was introduced in all B.E courses.

Open elective subjects of different departments are offered to third year UG students to provide flexibility to the students to study courses at the interface of different engineering branches.

Credit-based and choice based development in the curriculum encourages the students to practice multi-skill activities leading to innovations.

In August 2016 Choice Based Credit System was introduced in all PG courses of M.Tech, and MCA.

The salient aspects of CBCS are:



Core and elective subjects have been finalized with respect to current industry and stakeholders requirements as per the guidelines of ACM, IEEE-Computer society, and NBA.



Electives are offered based on the advancements of IT.



Credits weightage are proposed for various components like lectures, tutorials, practical for each course.



Credits are allotted as per VTU guidelines.



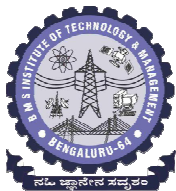
Rules and regulations are proposed as per CBCS scheme.



Course outcomes are proposed as per the Outcome Based Education of NBA.

Value Added Courses:

Open courses: Every semester, the institution offers open courses to the students. The open courses are announced by all the core departments. It is mandatory for every student to enrol for any one course across the institution. This enables the students to learn a new technology not provided in the university curriculum thus bridging the gap in the university curriculum.



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❖ Teaching and Learning

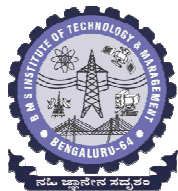
- Use of enhanced ICT based teaching facilities for better delivery of learning material.
- Use of newer teaching-learning methods such as partial delivery by industry experts, flipped class, collaborative learning, industrial internship, etc.
- Detailed planning and close monitoring of academic plans, and acting on the feedback to close the academic gaps. Faculty members proactively prepare necessary course material and students are sensitized about the same.
- Sponsoring faculty members regularly for faculty development programmes/workshops/conferences, etc. with financial assistance.
- Deployment of proctoring system wherein student feedback about teaching learning is considered and measures are taken to improve.
- **ProjectBased Learning:** Students are made to develop the projects based on their interest. At the end of the semester, sessional marks are awarded to the students who have taken part in the PBL based learning. Further, the students are encouraged to present their projects in project exhibitions. This method boosts the inner potential and talent-the students possess.
- **Student internship:** -Students are encouraged to take up the internship in industries. This gives an exposure to the students about the working environment and the current technology in market. The university has made it mandatory for engineering students to take up internship before the award of degree.

With adherence to Institutional and departmental academic calendar, department course coordinators prepare a lesson plan and action plan for the subject allotted.

- Lesson plan include different instruction methodologies used by course coordinator to teach that particular subject.
- Analysis will be taken after the assessment of Internal Test. Based on that identification of advanced and slow learners will be done.
- Extra coaching and counselling will be undertaken to slow learners and encouragement to do online certification courses, projects, paper publications, Competitive exams to the advanced learners.
- Encouragement to do internships for all students and prepare them to be eligible for placements.

Apart from the regular academics, following activities are done to improve the quality of Teaching Learning Process:

- Technical talk by Industry Experts
- Training
- Seminar



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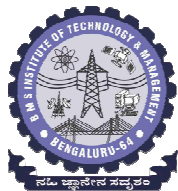
- Workshop
- Brainstorming
- MOOCs
- Project Based Learning (PBL)
- Alumni Interaction
- Project Exhibition & Poster Presentation
- Tech Transform (A Technical Event)
- Case study and Innovative questions
- Industry Visit
- Open Courses
- Student Development Programs

1. The schedule of the start and end of the teaching learning process, conduction of internal tests, organizing industrial visits, feedback from students, parent and teachers meeting etc. planned in the academic calendar are strictly adhered.
2. The following pedagogical initiatives are taken to improve the quality of the teaching learning process

Collaborative learning:

- Think pair share technique for subjects that need mathematical analysis and programming skills.
 - Other methods like blended class, jig-saw activities are also adopted to inculcate liveliness in the classroom and to attract more participation from student fraternity.
 - Industrial visits, demonstrating practical aspects through videos, writing a brief summary of research papers etc. are also encouraged to build their practical knowledge.
 - Massive Open Online Course (MOOC's) certification courses for few additional courses which are not there in University curriculum are also encouraged.
 - Open ended experiments /mini projects for every laboratory to improve practical skills (design and analysis skills), encompassing all subject experiments.
 - Trouble shooting and analyse the bugs of a circuit/program – to improve the quality of laboratory experiments.
 - Design contests /poster presentation/paper publications on real time problems to encourage bright students.
3. The students who need extra attention were identified based on the performance in the internal tests and their university results. Measures like remedial classes and helping them to solve previous university question papers are taken to assist such students.
 4. The bright students are encouraged through scholarships/awards and also motivate them to take part in summer trainings, design contests, industrial internships, industrial trainings, paper presentations etc.

The proctor system is also adopted to provide counselling and mentoring to the students.

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****❖ Examination and Evaluation**

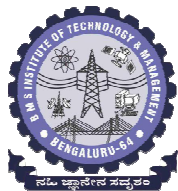
- ❖ There are two semester end examinations in an academic year, conducted by the university.
- ❖ The institution has centralized the conduction of internal assessment tests. The Chief Coordinator of Examination monitors the conduction of the entire process. The question papers are scrutinized and signed by the course coordinator, module coordinator, NBA coordinator and the HoD of the respective department. The question papers are printed in the library with utmost care. The packed question papers are handed over to the test coordinators of the departments.
- ❖ The Room allotment for the students and invigilation duty allotment for the faculty is done in the same way as the university examinations.
- ❖ A flying squad will be operational for all the three days during the conduction of the internal assessment tests. The Heads of the departments also take regular rounds and sign the attendance sheet of the students to ensure no discrepancies in the process.
- ❖ The blue books are handed over to the test committee in the exam section by the invigilators. The relievers ensure the proper count of blue books and matching of entries in attendance sheets.
- ❖ The concerned faculty collect the blue books of their respective subjects by entering the subject details and count in the ledger maintained in the exam section.

❖ Research and Development

The institution has constituted a Research Council with Chairman of BoG as the Chairman. The council fosters and encourages research activity by creating the right ambience for research and focusing on research capacity building.

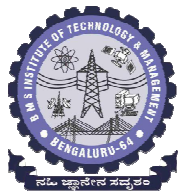
The strategies are as follows:

- Signing up MOU with research laboratories and industry establishments to create scope for sponsored research.
- Encouraging faculty members to undergo industry internships to be aware of the nature and direction of technological developments & possibly research. This activity is managed by an institutional coordinator and the research council only observes this.
- Encouraging and motivating faculty members to publish their research findings in standard refereed journals with good impact factor.
- Encouraging inter-disciplinary R&D activities through establishing multidisciplinary laboratories and providing necessary resources.
- Granting study leave and sabbatical leave for faculty to pursue research, if applied for.
- Providing seed money for faculty members to initiate research projects, and full funding for select research projects.
- Providing assistance to student research projects to be exhibited in national/international forums.
- Starting PG courses and PhD programmes in the areas of competence.
- Funding seminars/workshops/ conferences.
- Recent efforts to retain staff members with good profiles who have already attained superannuation.



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❖ Library, ICT and Physical Infrastructure / Instrumentation						
Library Services	Existing 01-01-2002 to 31 st Jul 2018		Newly Added 01-08-2018 to 31-07- 2019		Total	
	No.	Value	No.	Value	No.	Value
Text Books	49593	Rs.16,486,150	3826	Rs.18,71,139	53419	Rs.18,357,289
Reference Books	8894		187		9081	
e-Books	94	Rs.2,18,503	14397	Covered in VTU e-consortium	14491	Rs.4,55,671 (CUP & Pearson)
Journals	103	Rs.4,37,273	97	Rs.4,11,583	97	Rs.4,11,583
e-Journals	8611	VTU Membership Rs.1 Lakh & Rs.9.06 Lakhpaid by office	455	Covered in VTU e-consortium VTU Membership Rs.1 Lakh & Rs.20.43Lakh paid by office	1893	Covered in VTU e-consortium VTU Membership Rs.1 Lakh & Rs.20.43Lakhpaid by office
Digital database	-	-	-	-	-	-
CD's & Videos	CD's: 3734 NPTL Videos : 19227	Rs.8033	182	-	CD's: 3916 NPTL Videos : 19227	Rs.8033
Library Automation	<ul style="list-style-type: none"> Automation with Libsoft 5.0 along with barcode started in 7-10-2002 Migrated to KOHA 3.14 in 13-03-2014 Koha ILM has been upgraded to 19.05 version on 22-04-2019 DSpace for Institutional Repository started in 13-03-2014 					
Weeding	-	-	-	-	-	-



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(Hard & Soft)						
Others (Specify)	-	-	-	-	-	-

Human Resource Management

Faculty and students are important stakeholders and also constitute institute's human resource. Some of the quality improvement strategies for the management of HR are:

- Plan in advance the HR requirements; advertise widely in newspapers to recruit from a large pool of talents.
- Recruiting faculty with high academic credentials, experience and attitude, and retaining them by providing them with best service benefits (e.g. salary, welfare schemes).
- Career Advancement Scheme is implemented in the institution.
- Have eminent and highly qualified person on the faculty selection committee.
- Retain good faculty members through excellent compensation and welfare measures.
- Administrative staff retention through skill development programs.
- Encouraging merited students through incentives.
- Recognizing the efforts of the employee and granting timely increments and promotions.
- Recommending faculty and staff for rewards/recognition based on loyalty to the institution, teaching performance, contributions to the institution etc.

Refer Annexure 6.2.1

❖ Industry Interaction / Collaboration

Quality of industry interaction is enhanced through the following:

- Industrial MoUs, industrial visits, industrial internships for faculty and students.
- Partial lecture delivery sessions from industry experts.
- Institutional memberships in Confederation of Indian Industry (CII), Operations Research Society of India (ORSI), German Chambers of Industry and Commerce (GCIC).
- Individual memberships in various professional bodies.
- Conduction of Employers day, Start-up fests, Entrepreneurial events with a direct involvement of industry.
- Conduction of Workshops, conferences, guest lectures involving industry experts.
- Concerted effort towards organizing visits to large projects (hydro-electric/thermal power generation, Nano-fabrication labs etc.)
- Collaborative research.

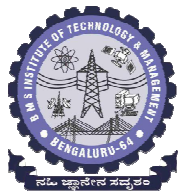
MoU signed with the following companies:

- IndiaTech
- Texas Instruments
- Automation Anywhere

6.2.2 : Implementation of e-governance in areas of operations:

❖ Planning and Development

- All the faculty members enter the attendance, IA marks in the institution website BIMS.
- Each faculty will be proctoring about 20 to 25 students. All the information about the students is entered in the BIMS. The faculty members can directly arrange meetings with students by mailing/sending SMS to them through the portal.



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- The IA marks and the attendance are sent to parents through the portal every month.
- The institution has the website by name Dspace and the faculty can upload different learning material to the students.
- The project details are provided in TECHSARANS.H.
- The feedbacks are taken online by the students and faculty for different aspects like faculty teaching, institution facilities etc. 360 degrees feedback system is followed in the institution.
- The department is backed up by an able advisory board, which meets once in a semester to reflect on the previous plan execution and challenges. The members are from industry, academia, alumni, parents and student representatives. It suggests the future course of action plan for the betterment of the department.

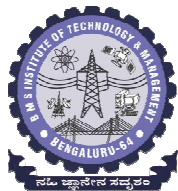
Planning is largely done on the current requirements from industry and society and spreads across the following areas:

- Expert Talks
- Industrial Visits
- Workshops/Conferences
- Skill Development Programmes/ Open Courses
- Project Based Learning
- Internships and co-curricular activities.

Accordingly Calendar of Events is prepared.

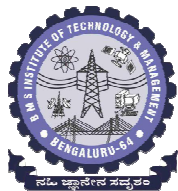
❖ Administration

- The administration is decentralized. The posts of Vice Principal, Dean (Academics), Dean (External Relations) and Dean (Student Welfare) are created for smooth execution of responsibilities.
- The responsibilities of vice principal includes helping the Principal in planning and promoting need based training of faculty and staff members to foster and support excellence in teaching, learning and assessment. The VP monitors and acts on the feedbacks of faculty by the students. Monitors the faculty and staff attendance and punctuality to duty.
- The responsibilities of Dean (Academics) include providing leadership in the development and effective implementation of policies, procedures, and practices in relation to academic activities of the institution. Assist the Principal in monitoring the quality of education and ensuring high standards in its delivery. Advice and support the HODs on the development and continuous improvement of academic programmes through appropriate value added programs (VAPs). Facilitate and monitor the implementation of VAPs, including Open courses, students' industry internships, industrial visits, etc.



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- The responsibilities of Dean (Student Welfare) include dealing with all students' issues (other than those academic issues dealt with by Dean (Academic)). Be aware of the international standards of quality of students' life in campus. Be responsible for planning, execution and control of all the extra-curricular activities of students inside and outside the institute. Be responsible for continuously and significantly improving the training and placement opportunities & offers, both in number and compensation.
- The responsibilities of Dean (External Affairs) include being responsible for high quality engagement with all External stakeholders to enhance the profile of BMSIT. Work seamlessly with other Deans and HODs, and assist Principal to develop strategies to internationalise education at BMSIT. Shall provide committed leadership to implement the same. Coordinate the visits of foreign dignitaries/professors to BMSIT regardless of the purpose of visit. Coordinate with the functional heads at BMSIT to facilitate international exchange of faculty members, international internships and foreign visits of higher officers. Identify/pursue opportunities to collaborate with highly reputed national and international universities/research labs/companies and handle all the legal formalities required like MOU/agreements.
- Different coordination are identified and assigned to faculties. Accordingly, on a broader base, the Time Table Officer, prepares the Time Table in every department.
- Calendar of Events.
- The staff members prepare their lesson plan and the execution is mentioned in the staff diary
- Classes happen as per the time table.
- ❖ Based on the Calendar of Events, all activities take place in time.
- ❖ Staff meetings are held periodically to discuss the execution of the plan and the challenges faced. Action is taken accordingly.
- ❖ There are three internal tests in equal intervals of approximately 30-33 days each. After the internal tests and evaluation, the fast and slow learners are identified and necessary action is taken.
- ❖ **Finance and Accounts**
 - The institution has a practice of budgeting for all expenses and following the budget allocation restrictions strictly for spending under different heads so that correct and efficient use of financial resources is made.

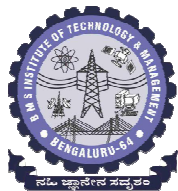


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- The budgeting process starts at the department level and all departments discuss the justification for their budget provisions with the Principal, AO and Accounts Superintendent. The institute-level budget is prepared with a consolidation of approved departmental budgets and is discussed with the Chief Finance Officer of the Trust. On consensus, the budget is placed before the Chairman for approval in principle. The final budget is placed before the Board of Governors for approval. Copies of the approved budget are distributed to all the departments/sections.
- All departments prepare the action plan for the implementation of the budget in the month of April-May so as to make necessary preparation for next academic year.
- Each department comprises of two components: Non-recurring and Recurring
 - **Non-recurring:** Generally, vendors have to register with BMSET before participating in any supply. For any purchase against non-recurring head, the departmental purchase committee finalizes the specifications of the equipment to be procured and shortlists prospective vendors after analysing their capabilities. Due process of calling for quotations/tenders, opening of quotations and recording the minutes by committee, preparation of comparative statement, finalization of supplier and recommendations to place the purchase order, etc. followed. Based on the recommendations of purchase committee, selected vendor is issued a purchase order. For other purchases such as books for library, stationery, etc., a “Procurement Committee” is constituted to do the needful.
 - **Recurring:** Under the Head of recurring expenditure, departments can procure the materials and supplies required by them (with the approval of the Principal) if they are unique to their department. However, if the item is standard, procurement is done at the institutional level the items are distributed to the user departments.
- Once the goods and supplies are supplied, the quality and quantity is verified against the purchase order by the concerned department, the item is taken to stock, the process information is certified, and the bills are sent for approval for payment. All payments are scrutinized by the accounts department of the institute. The Accounts department is headed by a superintendent and is supervised by the Principal. The Chief Finance Officer scrutinizes all financial transactions.
- Financial audits are carried out twice a year by internal and once by external auditors and the reports is submitted to the Chief Finance Officer and the BoG.
- Grants obtained from external agencies like UGC, VGST, DST are utilized and audited according to the rules and regulations of these agencies. Stock registers are maintained for the same. Separate accounts that are audited by an external auditor are maintained for all sponsored projects.

❖ Student Admission and Support

- Student admission is carried out as per the norms. The contact details like email-id and contact numbers are collected at the time of admission.
- Student groups are created in Googlegroups and WhatsApp.
- All official communication is done through email and SMS.



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❖ Examination

- The VTU has introduced online examination system.
- Question papers are downloaded from the VTU portal just before 30 minutes of the beginning of examinations.
- The university appoints external Deputy Chief Superintendent from other institution to monitor the entire examination process.
- The university send the key through SMS to the external DCS, internal DCS and Chief Superintendent. Only after all the three keys are fed to the server in required order, the question papers are released by the server. The CS, DCS download the question papers with utmost confidentiality. The papers are counted, packed and delivered to the rooms by the DCS only. The students should occupy their seats 20 minutes before the start of examination. After the examination starts, no students are allowed to enter the examination hall. The examination will be conducted for duration of 3 hours. After the examination, the answer scripts are packed and delivered to the university regional office on the same day.
- The question papers are coded and scanned in the university. The soft copy of the script is loaded to the server.
- The university maintains a data base of all the valuers with their contact number and email-ids. The university sends SMS to the valuers from the available database. The appointment orders are uploaded on the university portal. The valuers can download the allotment letters and take up valuation work at the nearest valuation centre. For speedup of the valuation work, university conducts valuation at multiple valuation centres and delivers result at the earliest. If the student is not satisfies with the results, he/she can opt for photo copy of answer scripts and revaluation. If the difference of marks of first valuation and re-valuation is greater than 15 marks, the re-valuation fee is reimbursed to the student.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Refer Annexure 6.3.1

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year

Refer Annexure 6.3.2

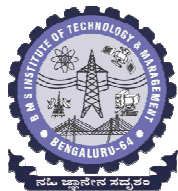
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Refer Annexure 6.3.3

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
20	20	11	11

6.3.5 Welfare schemes for


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Teaching	Refer Annexure 6.3.5
Non-teaching	
Students	

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly
(with in 100 words each)

The institution has a practice of conducting concurring audit on a regular basis. There are two modes of audit conducted: internal audit and external audit. The auditors are appointed by the trust. Internal audit is conducted for every transaction that takes place in accounts department. The external audit is conducted on a random basis. Internal audit will be conducted once in three months on quarterly basis and statutory audit will be conducted for the finalization of the accounts at the end of financial year. The institution has a financial committee comprising of Director (Finance), Principal, Administrative Officer and key functionaries of the accounts department.

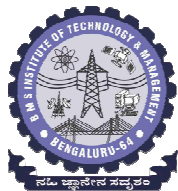
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
---	---	---

6.4.2 Total corpus fund generated ---

6.5 Internal Quality Assurance System
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dept of CSE	Yes	Dr.Hanumantharaju M C, Professor, ECE Dr.PrashanthAthawale, Associate Professor, EEE
	Yes	Dept of ISE	Yes	Dr.BharathiMalakareddy, Professor &HoD, AI & ML Mr.BhanuPrakash, Assistant Professor, TCE
	Yes	Dept of ECE	Yes	Dr.Manjunath T N, Professor, ISE & Dean (E) Mrs.VishakhaYadav, Assistant Professor, CSE
	Yes	Dept of TCE	Yes	Dr. Anil G N, Professor &HoD, CSE Dr.Aparna, HoD, MCA
	Yes	Dept of EEE	Yes	Dr.Seema Singh, Professor &HoD, TCE Mr.Ananthkrishna, Assistant Professor, ME
	Yes	Dept of ME	Yes	Dr. N Ramarao, HoD, EEE Mr.Siddique, Assistant Professor, TCE
	Yes	Dept of CIVIL	Yes	Dr.Usha, HoD, ISE Dr.Anjan, Associate Professor, CSE


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	Yes	Dept of MCA	Yes	Dr.Ambika R, Professor &HoD, ECE Dr.Satish Kumar, HoD, ME
Administrative	Yes	LIC	Yes	
	Yes	NBA		
	Yes	AICTE		
	Yes	Finance		
	Yes	VTU examination (CCTV)		
		Admission		
		Authority from BMSCE		NBA Audit

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

1. Parent Teacher Meetings are held twice a year.
2. Parents contribute to the development of the department by their valuable suggestions and feedback.
3. Parents are part of our department advisory board(DAB)

6.5.3 Development programmes for support staff (at least three)

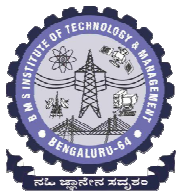
Refer Annexure 6.5.3

6.5.4 Post Accreditation initiative(s) (mention at least three)

1. Increase in intake of students to in 180 CSE and ECE departments in 2017.
2. Grant of 12(B) to the institution by AICTE month/year.
3. 5 UG Programs are reaccredited by NBA during 2018-19
4. Preparing to apply for autonomous status.
5. Initiation of Industry – academia interaction
6. Publication, consultancy and funds to support research and development.
7. Funds to support paper presentations in conferences of high repute.

6.5.5
a. Submission of Data for AISHE portal : Yes
b. Participation in NIRF : Yes
c. ISO Certification : No
d. NBA or any other quality audit : Yes
6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
Annexure 6.5.6				



Annexure 6.1.1



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

NBA Accredited UG Programmes in CSE, ECE, TCE, ME & EEE ; NAAC Accredited With 'A' grade

Approved by AICTE, New Delhi

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, India

BMSIT/2018-19/ 2907

31-01-2019

To:
Donor Trustee, Member Secretary
& Chairperson, BMS Educational Trust
Bull Temple Road, Bangalore -560019

Respected Madam,

Sub: Rotation of HODs and designation of Deans –reg.

Ref: Interviews held on 27-12-2018, 24-01-2019 & 30-01-2019

As per the selections made by the committee, the following changes have been made in the positions of the **Heads of the Departments** with effect from 1st February 2019:

Sl No	Department	Present HOD	New HOD
1	CSE	Dr. G. Thippeswamy Professor, CSE	Dr. G N Anil Professor, CSE
2	ECE	Dr. C. Hanumantharaju Professor, ECE	Dr. Ambika R Professor, ECE
3	ME	Dr. Govindaraju H K Professor, ME	Dr. Sathish Kumar K M Professor, ME
4	TCE	Dr. Mala C S Professor, TCE	Dr. Seema Singh Professor, ECE
5	ISE	Dr. Manjunath T N Professor, ISE	Dr. Usha B A Associate Professor, ISE
6	MCA	Dr. Arunkumar B R Professor, MCA	Dr. Aparna K Associate Professor, MCA
7	Mathematics	Dr. Jojoy Joseph Idicula Professor, Mathematics	Dr. Chethan A S Professor, Mathematics

Also responsibilities of **Deans** have been assigned to the following Professors :

1	Dean (Academics)	Dr. G Thippeswamy, Professor, Dept. of CSE
2	Dean (External Relations)	Dr. Manjunath T N, Professor, Dept. of ISE
3	Dean (Students' Welfare)	Dr. Govindaraju H K, Professor, Dept. of ME

This is for your kind information.

(Dr. Mohan Babu G. N.)

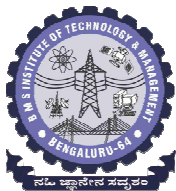
PRINCIPAL

- Copy to: (1) Chairman, BOG
(2) Academic, Admin. & Project Coordinator
(3) Director (Admin.), BMSET
(4) Director (Finance), BMSET
(5) Director (Projects), BMSET
(6) All HODs – Present & New

Vision - To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Post Box No. 6443, Avalahalli, Doddaballapur Main Road, Yelahanka, Bengaluru - 560 064, INDIA

Phone : Office : + 91 80 2856 1576 Fax : + 91 80 2856 1566 email : principal@bmsit.in Website : www.bmsit.ac.in

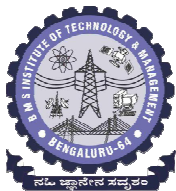


The Indicative Role and Responsibilities of Vice Principal

11-02-2019

The Vice Principal shall:

- Be knowledgeable about the dynamic educational scenario in the world, and assist the Principal in developing, implementing and updating the strategic plan for the institute.
 - Assist the Principal in planning, implementing, controlling and sustaining the autonomous processes in the institute at appropriate times.
 - Be responsible for Planning and Development of Human Resource at BMSIT. Plan and Promote need based training of faculty and staff membersto foster and support excellence in teaching, learning and assessment. Will monitor and act on the feedbacks of faculty by the students.
 - Be responsible to initiate and sustain measures to improve the faculty competency through continuing education programmes, industry internships, Jnanavardhanetc.Orient the new faculty and staff, and keep them always updated regarding academic regulations and processes.
 - Monitor the faculty and staff attendance and punctuality to duty.
 - Assist Principal in planning for the development of the institute through continuous assessment of the infrastructure requirements, and coordinate the preparation of Annual budget. Also obtain feedbacks on infrastructure & facilities and improve thereupon.
 - Ensure annual physical verification of assets/materials (stock verification) and recommend actions vis-a-vis any discrepancy.
 - Conduct induction programme for fresh batch of students. Monitor the academic performance of students of I year, and students under management and diploma quota, and periodically report to the Principal. Guide their coordinators to ensure that students' academic performance is continuously improved.
 - Assist Principal in coordinating the offices of Dean (Aca), Dean (SW) and Dean (ER) and other section heads in preparing for NBA,NAAC, NIRF and other recognitions.
 - Coordinate timely data/report collection from Dean (Aca), Dean (SW) and Dean (ER) and Office for presentation to the higher authorities/agencies.
 - Discharge the responsibilities of the Principal in his/her absence subject to the limits of authority delegated. Represent the Principal in meetings, whenever assigned.
 - Discharge any other responsibility as may be assigned by the Principal and the Management.
 - Address effectively the Academic grievances of staff
 - Monitoring of Faculty Information Management System (FIMS) and Performance Based Appraisal System (PBAS) of faculty.
-

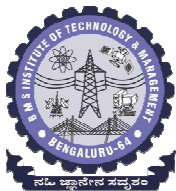


THE JOB DESCRIPTIONS OF THE POSITIONS OF DEANS AT BMSIT

The Indicative Responsibilities of the Dean (Academic Affairs)

The Dean (Academics) shall:

- Provide leadership in the development and effective implementation of policies, procedures, and practices in relation to academic activities of the institution.
- Keep the objective of the institution to attain autonomous status by 2020-21, and plan for creation of academic system to meet the true intensions of autonomy.
- Assist the Principal in monitoring the quality of education and ensuring high standards in its delivery.
- Advice and support the HODs on the development and continuous improvement of academic programmes through appropriate VAPs. Facilitate and monitor the implementation of VAPs, including Open courses, students' industry internships, industrial visits, etc.
- Collect information with respect to the implementation of the VAPs in the institute and present reports as may be required by Principal.
- Facilitate and support programme delivery by the faculty within guidelines established by statutory bodies (i.e. AICTE/University/BOG/Academic Council)
- Prepare academic calendar of the institute in consultation with the HODs council and ensure adherence to the same.
- Be the head of internal quality assurance cell (IQAC) and Implement academic quality assurance principles and procedures as per the prescriptions of national accreditation agencies.
- ensure that the academic outputs/targets of course instructors and departments are met.
- Monitor and report on the achievement of specific targets related to teaching, learning, and assessment for students.
- Facilitate external audit of academic activities of various programmes
- Recommend addition/deletion/modification of syllabi of courses in consultation with the concerned HODs.
- Prepare/upgrade/revise/interpret academic regulations/policies/procedures/rules of the institute.
- Address effectively the academic grievances/complaints/enquiries of students Assist the Vice Principal and guide the HODs in preparing the budget relating to academic activities.
- Plan establishment of Centres of excellence, commencement of new engineering programmes, in consultation with the Principal and the HODs.
- Collect/collate/organise/present academic information/achievements of, students of the institute, as required by the higher authorities, and be responsible for the maintenance and regular updation of the information.



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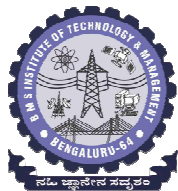
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- Work towards Global standards in curriculum and internationalisation of faculty, resources, and students.
 - Encourage and facilitate students to participate in academic competitions (Hackathon, etc).
 - Attest all duplicate certificates/marks cards of students following appropriate procedure. Scrutinise transcripts to be issued by the institutes.
 - Liaison with parents of students to resolve any academic issues and report their academic progress at appropriate stages through appropriate means.
 - Discharge any other responsibility as may be assigned by the Principal and the Management.
 - Conduct and collect Students' feedbacks (both reg. faculty as well as infrastructure & facilities) from time to time.
-

The Indicative Responsibilities of the Dean (External Relations)

11-02-2019

The Dean (External Relations) shall:

- Be responsible for high quality engagement with all External stakeholders to enhance the profile of BMSIT.
- Work seamlessly with other Deans and HODs, and assist Principal to develop strategies to internationalise education at BMSIT. Shall provide committed leadership to implement the same.
- Coordinate the visits of foreign dignitaries/professors to BMSIT regardless of the purpose of visit.
- Coordinate with the functional heads at BMSIT to facilitate international exchange of faculty members, international internships, foreign visits of higher officers
- Identify/pursue opportunities to collaborate with highly reputed national and international universities/research labs/companies and handle all the legal formalities required like MOU/agreements.
- Strive to fetch support (financial/nonfinancial) from industry to establish new labs/strengthen existing labs in the college. Explore possibilities of rewarding the students by the external agencies.
- Deal with all activities relating to the development of Alumni network (both in India and international), promotion of alumni engagement with the institute and among themselves with a view to help the current students' academic and non-academic careers.
- Coordinate the activities of PIO/foreign students admitted through ICD of BMSET, and liaison with external agencies relating to them as may be necessary.
- Liaison as a point of contact and deal with matters relating to University, Govt departments, AICTE, UGC, VTU as per the directions of the Principal.
- Coordinate with research funding agencies such as AICTE, DST, NRB, VGST to follow up on the proposals submitted by departments.



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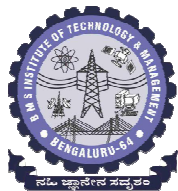
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- Liaison with industry bodies such as CII, IGCC, NCSSS and others to enhance institute's engagement with them.
 - Coordinate all Consulting and Executive development assignments pursued by faculty members/departments. Shall ensure the proper implementation of the institute's Sponsored research and consultancy policy.
 - Liaison with local government agencies/BBMP to deal with matters relating to services provided by them and to resolve issues that may come up from time to time.
 - Assist the departments and the institute to find right persons to be a part of advisory and Governing boards.
 - Coordinate with Higher education facilitation centre to facilitate students to pursue higher education abroad.
 - Assist Dean (Aca) and departments to facilitate industry internships for students and faculty.
 - Liaison with press and media to ensure the activities and achievements of BMSIT get a wide coverage and help improve public perceptions.
 - Collect, update and maintain all data/information relating to the activities of the external relations, and provide timely reports to the higher authorities as needed. Deal with data requirements and allied matters related to survey like AICTE, AISHE, NIRF, UGC etc.,.
 - Discharge any other responsibility as may be assigned by the Principal and the Management.
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The Indicative Responsibilities of the Dean (Students' Welfare)

11-02-2019

The Dean (Students' Welfare) shall:

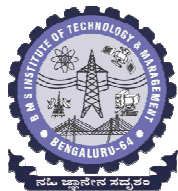
- Deal with all students' issues (other than those academic issues dealt with by Dean (Academic)).
- Be aware of the international standards of quality of students' life in campus.
- Be responsible for planning, execution and control of all the extra-curricular activities of students inside and outside the institute.
- Be responsible for continuously and significantly improving the training and placement opportunities & offers, both in number and compensation.
- Encourage students to pursue entrepreneurial opportunities.
- Coordinate with section heads (eg. Sports, cultural, quiz, etc.), and recommend names of the students for participation in related competitions outside the college.
- Be responsible for active functioning of all the students' clubs/associations/chapters of professional bodies of the institute and strive for all round development of students' personalities.
- Be a part of Disciplinary action committee to ensure that acceptable behaviour prevails in the student community both inside and outside the institute.

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- Be the Head of anti-ragging committee and ensure a ragging-free atmosphere in the campus. He shall liaison with all regulatory bodies with regard to this.
- Coordinate with the chief proctor of the institute and ensure the effective functioning of the proctor system.
- Work closely with professional counsellors of the institute and strive for achieving normalcy in students' campus life.
- Facilitate setting up of medical insurance for all students as per the Trust's policies. The Dean (SA) shall arrange for emergency medical aid for students as may be necessary as per institute's policies.
- Be responsible for timely conduction (in consultation with Dean (Academics)) of Parent-Teacher meeting in all the departments
- Be responsible for maximising the number of students securing scholarships (from all sources), and ensuring the effective and efficient disbursement of scholarships to students.
- Be responsible for documenting all the student-related activities (non-academic, like NSS, NCC, Civil Defence etc.,) and furnish the information in the required format as and when needed by the higher authorities.
- Make recommendations for incentivising students to perform better in non-academic activities, and rewarding/awarding deserving students for their achievements.
- Endorse all applications of students relating to their welfare (non-financial such as for bus pass, participation in sports and cultural events, scholarships, etc.)
- Collecting information from various departments/section about the current students who have gone on internships, been placed in companies, become entrepreneurs, and secured admission for higher studies, and provide this information in appropriate form to the higher authorities as and when required.
- Discharge any other responsibility as may be assigned by the Principal and the Management.

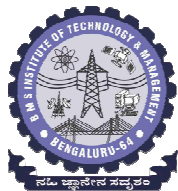
Annexure 6.2.1**Conduction of Open Courses:**

Open courses	Date of Conduction	Number of students enrolled
ECE		
Machine Learning Simplified using Python and Deep Learning using Matlab	12 th to 16 th Feb 2019	42
Signals and Communication Systems using Matlab/Octave	12 th to 16 th Feb 2019	34
Neural Networks and Signal Processing Applications using Matlab Tool	12 th to 16 th Feb 2019	35
Nano Electronics and its Applications	12 th to 16 th Feb 2019	29
Embedded systems and IoT	2 nd to 7 th Aug 2018	57
Digital system design using field Programmable Gate arrays(FPGA)	2 nd to 7 th Aug 2018	15
Data structure using C	2 nd to 7 th Aug 2018	7
Electronics fundamental for industry 4.0	2 nd to 7 th Aug 2018	10
Microcontroller and embedded system	2 nd to 7 th Aug 2018	21
Engineering and Data science with	2 nd to 7 th Aug 2018	55



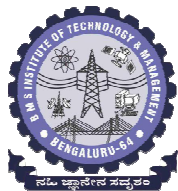
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industrial internet of things		
TCE		
Open course on : 1. “MATLAB & Simulink”	2 nd to 7 th Aug 2018	54
Advanced wireless communication and Antenna Design.	2 nd to 7 th Aug 2018	28
Embedded System and Application Using 8051 & Arduino	12 th to 16 th Feb 2019	38
Wireless Sensor Networks and It's Essentials	12 th to 16 th Feb 2019	38
Civil		
Modern tools and techniques in Surveying finite element methods and basic applications of Ansys	2 nd to 7 th August 2018	36
Basic of Civil Engineering Drawing by Manual Drafting	2 nd to 7 th August 2018	40
Design & Drawing of Environmental Systems	Feb-May 2019	75
Sustainable Housing	12 th to 16 th Feb 2019	52
CSE		
OOP Concept using C++ and QT Framework	12 th to 16 th Feb 2019	94
Designing IoT	2 nd to 7 th August 2018	66
Understanding Block Chain	2 nd to 7 th August 2018	51
Python for Beginners	2 nd to 7 th August 2018	31
Java in 5 Days	2 nd to 7 th August 2018	20
ISE		
Machine learning using python	2 nd to 7 th August 2018	60
web Application development	12 th to 16 th Feb 2019	42
Microprocessors & Microcontrollers	12 th to 16 th Feb 2019	61
Data Science & Artificial Intelligence	12 th to 16 th Feb 2019	24
Block Chain	12 th to 16 th Feb 2019	23
Mathematics		
Differential Equations Theory & hands on	2 nd to 7 th August 2018	42
Engineering Optimization Techniques with real life Applications	12 th to 17 th Feb 2019	68
MCA		
Big Data Analytics	During 2018-19 (Odd and even semester)	98
EEE		
Multilevel Inverters	Sept – Nov, 2018	08
Transformer and Armature Design	12 th to 16 th Feb 2019	22
Programmable Logic Controllers	12 th to 16 th Feb 2019	42
MECH		
Industry Best Practices for Mechanical Engineers	12 th Feb 2019	25
Training on HyperMesh	12 th Feb 2019	36
Training on MatLab	2 nd Aug 2018	20
Workshop on Industry 4.0	26 th Oct 2018	42
Workshop on CNC Machine Design	29 th Sep 2018	20

**Annexure 6.3.4****Faculty Recruitment Details:**

List of faculty appointed to BMSIT & M (August 2018 onwards)				
Teaching Staff :				
Sl No	Name	Department	Designation	DOJ
1	Dr.Sreedhara B M	Civil	Asst Professor	20.08.2018
2	Mrs. Lakshmi H S	Civil	Teaching Asst	01.10.2018
3	Dr.Anupama H S	CSE	Asso. Professor	06.08.2018
4	Dr. Mahesh G	CSE	Asso. Professor	06.08.2018
5	Ms.ArunaKumari B N	CSE	Asst Professor	06.08.2018
6	Dr.Anjan Krishnamurthy	CSE	Asso. Professor	14.08.2018
7	Dr.Sathish Kumar T	CSE	Asst Professor	28.08.2018
8	Mr.Vishwakiran S	CSE	Asst Professor	30.08.2018
15	Dr.Sunanda Dixit	CSE	Asso Professor	08.07.2019
9	Mr.Sangamesh	ME	Asst Professor	10.05.2019
10	Dr.Nandini R	ME	Asst Professor	03.07.2019
11	Dr.Santhosh Kumar	ME	Asst Professor	01.07.2019
12	Dr. G Avinash	ME	Asst Professor	08.07.2019
13	Dr.ShanthiNatarajan	ECE	Asso Professor	01.07.2019
14	Dr.Vijayalakshmi G V	ECE	Asso Professor	10.07.2019
16	Dr.ShivaprasadNayak S	Maths	Asst Professor	01.07.2019
17	Dr.Pushpa B V	Maths	Asst Professor	01.07.2019
18	Dr.Basavaraj R B	Physics	Asst Professor	01.07.2019
19	Dr.Jyothi C Abbar	Chemistry	Asst Professor	28.06.2019
20	Dr. Suresh Kumar K	Chemistry	Asst Professor	05.07.2019
21	Dr.Jyothi Roy Choudari	Chemistry	Asst Professor	20.07.2018

Non - Teaching Staff Appointed for the year 2018-19				
SINo	Name	Department	Designation	DOJ

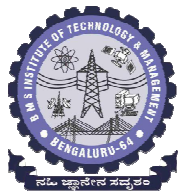


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1	Mr.Maadhukeshwara C K	Library	Library Assistant	08/09/2018
2	Ms.Pooja B	Civil	Assistant Instructor	10/10/2018
3	Mr.Mahesh Kumar A M	Civil	Assistant Instructor	10/10/2018
4	Mr.Gautham V Kalathur	Admin	Academic Admin Project Co-ordinator	01/07/2018
5	Mr.Puttalingaiah	Sports	Attender	23/11/2018
6	Mr. Shiva Kumar S	Accounts	Accounts Clerk	17/12/2018
7	Mr.Satish	Transport	Driver	13/12/2018
8	Mr.Yatheesh N G	CSE	System Analyst	01/07/2019
9	Mr.Mahesha N	Placement	Attender	20/08/2019
10	Mr.Puttaswamy G	Transport	Driver	30/07/2019

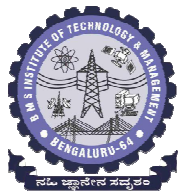
Annexure 6.3.1

6.3 Faculty Empowerment Strategies				
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year				
Dept : ECE				
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support (In Rupees)
June 2019	RavindraAsundi	Deep architecture for signal and image application		1200
June 2019	Suryakanth B M	Deep architecture for signal and image application		1200
June 2019	Vinutha B	IOT based Project design and development		2000
June 2019	Dr. A Shobha Rani	IOT based Project design and development		2000
June 2019	Rashmi N	wireless network- A smart city perspective		3000
June 2019	Rashmi N	e-LSI workshop		5000
June 2019	Thyagaraj T	Frontiers in Machine learning and soft computing		2500
June 2019	Laxmisagar H S	Frontiers in Machine learning and soft computing		1875
Feb 2019	Mamatha K R	International Conference on Commnication and Computer Engg		37,664
July 2019	Dr. G S Jayadeva	FDP on OBE at SIT Tumkur		7300



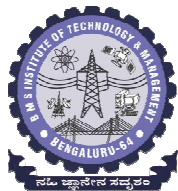
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July 2019	Dr. R Ambika	FDP on Emerging Technologies in Short Range Wireless Communication		1500
June 2019	Chandraprabha	Frontiers in Machine learning and soft computing		2500
Total amount				67739
Dept: CSE				
24 th Jan 2019 11-13 Aug 2018 18-23 Jan 2018	Dr. Bharathi Malakareddy	1. FDP on Data Science, Rajarajeshwari college of Engineering, B'lore 2. Workshop on Artificial intelligence and Deep Learning, KLE, Technological University, Blore. 3. Computational Machine Learning and Artificial Intelligence, MSRIT, Blore		-
24-28 Jun 2019	DR. Anjan Krishnamurthy	1. Workshop on DevOps FDP was in conducted in association with the IEEE Computational Intelligence Chapter at Dept. of ISE, MSRIT 2. FDP on IOT and AI at BNMIT, Bengaluru.		1000
	Dr. Anupama H.S.	Workshop on DevOps FDP was in conducted in association with the IEEE Computational Intelligence Chapter at Dept. of ISE, MSRIT		1000
17-21 Jun 2018	Bharathi R	TEQIP-3-Fdp On Advanced Data Science JSS Science and Technology university, Mysore		5000
10-15 Jun 2019	Mrs. Vishakha Yadav	Frontiers in Machine Learning and Soft Computing		2500
29 - 31 Jan 2019	Prof. Anand R	FDP on "Data Science & IoT Applications" conducted by Dept of ISE, East Point College of Engineering, Bangalore-49.		Not taken
	Prof. Muneshwar M.S	1. Workshop on DevOps FDP was conducted in association with the IEEE Computational Intelligence Chapter at Dept. of ISE, MSRIT		Not taken
10-15th June 2019	Prof. G.Y. Durgadevi	Frontiers in Machine Learning and Soft computing		2500
27-29 May 2019	Prof. Chethana C	National-workshop-predictive-modelling-with-R-programming.		2500
24-29 th June 2019	Prof. Vidya. R Pai	1. Workshop on DevOps FDP was in conducted in association with the IEEE Computational Intelligence Chapter at Dept. of ISE, MSRIT		1000
17 th June to 21 st June 2019	Mari Krithima A	TEQIP-3-FDP On Advanced Data Science, JSS Science and Technology University, Mysore		5000
10 th June-15 th June 2019	Prof. Radhika K.R	Frontiers in Machine Learning and Soft computing		2500



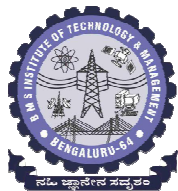
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24-29 th June 2019	Prof. Ravi Kumar B.N	Internet of things based Project Design and Development" at BNMIT College of Engineering 7 days FDP on Data Science from 24-31Jan 2019 at Rajarajeshwari college of Engineering Bangalore		2000
28 th Jan – 1 st Feb 17 – 21 June	Prof.Shruthi J	FDP on machine learning for IOT applications in BMSIT&M TEQIP – III sponsored FDP on wireless network a smart cityperspective BMSCE.		2000
July 8 – 12, 2019 24 th to 25 th April 2019		1. Faculty Development Program on Advanced CommunicationandNetworkin g Technologies at IndianInstitute of Information Technology, Dharwad. 2. Springer International conference on advances in electrical and computer technologies at Coimbatore.		6000 7000
Dept : EEE				
2018-19	Mr.VikramChekuri	FDP on Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy	Nil	2500
2018-19	Mr.Nagaraj D C	Nil	International Society of Automation, Bangalore	3870
Dept: TCE				
	Dr.Seema Singh	IIC orientation or mentoring session at Amritha school of engineering		1081
Dec2018	MallikarjunaGowda C.P., Vijayakumar T	3rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECOT)		6135
Dec2018	RajuHajare MallikarjunaGowda C.P , M V Sanjay, G Purushotham	3rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECOT)		6150
Dec2018	Sowmyashree.M.S, C S Mala	3rd IEEE International conference on Electrical, Electronics, Communication, Computer Optimization Techniques (ICEECOT)		5735
Oct 2018	Raghunandan G	IEEE I2CT-2018,		7250



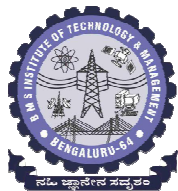
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	H,Dr.A.ShobhaRani,Monisha Reddy,Pavithra Regina	SDMIT,Ujire,Mangalore		
Feb 2019	MallikarjunaGowda	One - week National level workshop on " Long Term Evolution - Advanced and its Research Challenges"		5840
Jan 2019	RajuHajare	Workshop on Analog and Digital System Design using Cadens Tool		3750
June 2019	Thejaswini S	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"		2000
June 2019	SiddiqIqbal,	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"		2000
Feb2019	SiddiqIqbal,	Two day Faculty Development Program on"Fundamentals of Network Simulations using NS-3		3358
June 2019	Banuprakash R	TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"		2000
Feb2019	Raghunandan G H	FDP on IoT and Python		1500
Dept: ISE				
Dec 2019	GireeshBabu C N	2 days Conference rtip2r-2018 , Solapur University December 2018(21 st & 22 nd Dec 2018)		Rs.7320
Jan 2019	Dr.Usha B A &SwethaM S	DEVOPS FDP in MSRIT on (21 st to 25 th Jan 2019)		Rs.1000 & Rs. 1000
2019	Swetha M S	2019 4 th IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology(RTEICT 2019)		Rs.7000
2018 -19	Dr.Pushpa S. K	Second International Conference on Green Computing and Internet of Things.		Rs.4000
(19 th -20 th March 2019)	Dr.Usha B A	2 days conference on Dayanandsagar College		Rs.5000
Dec 2018	Shanthi.D.L	2 days Conference ICEECOT-2018 at GSSS , Bangalore (14 th & 15 th December 2018)		Rs. 6000
Dec 2018	Shanthi.D.L	2 days Conference rtip2r-2018 , Solapur University December 2018(21 st & 22 nd Dec 2018)		Rs.8320
Jun 2019	Shanthi.D.L	5 days FDP "Wireless communication - Smart city perspective" at BMSCE (17 th -21 st June 2019)		Rs.2000
Jul 2019	GireeshBabu	5 days FDP on "Advances in Data		Rs.4760



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		Science” at SJCE, Mysuru (17 th -21 st July 2019)		
Jul 2019	Dr.Usha B A	5 days FDP on “Advances in Data Science” at SJCE, Mysuru (17 th to 21 st July 2019)		Rs.7500
Jul 2019	Raju.T	3 days FDP on “Configuration of Windows 12.0 server” at SJBIT (8 th to 10 th July 2019)		Rs.600
Jul 2018	P. Ashok Kumar	3 days workshop on “Hands on practice on Machine learning lab and Ubuntu workstation as a server and client” at SJBIT Bangalore (12 th to 14 th July 2018)		Rs.400
2018	T. Raju	3 daysworkshop on web Technologies and its applications at SJBIT Bangalore (16 th to 18 th July 2018)		Rs.400
Jul 2018	Amudha.T	3 daysworkshop on web technologies and its applications at SJBIT Bangalore (16 th to 18 th July 2018)		Rs.400
Jul 2018	Arpitha H M	1 week workshop on “professionalism and skill development” at BMSCE Bangalore (2 nd to 7 th July 2018)		
Jul 2018	Bhavya G	6 days FDP on “ Machine learning ar CMRIT” (9 th to 14 th July 2018)		Rs.3000
Jul 2018	Vinutha K	6 days FDP on “ Machine learning ar CMRIT” (9 th to 14 th July 2018)		Rs.3000
Dept: MCA				
Jun 2018	Shiva kumara T	Security Fund at BMSIT from 04 th to 14 th Jun 2018 (10 days)	BMSCE	4000
Jun 2018	Shiva kumara T	Certified security Professional at RRM,NCSSR from 23 rd to 24 th Jun 2018(2 days)	RRMC, NCSSR	4000
Jun 2018	Reshma C R	Certified security Professional at RRM,NCSSR from 23 rd to 24 th Jun 2018(2 days)	RRMC, NCSSR	3600
Jun 2018	Dr Arun Kumar BR	Certified security Professional at RRM,NCSSR from 23 rd to 24 th Jun 2018(2 days)	RRMC, NCSSR	3600
Jul 2018	Muralidhara KN	FDP- Mobile app development, Sir MVIT, Bangalore from 19-07-18 to 21-07-18 (3 days)	Sir MVIT	500
Sep 2018	Dr Arun Kumar BR	Research Paper presentation at WOSA -2018 NBA, New Delhi from 7 th to 9 th Sep 2018	WOSA -2018 NBA	16,290
Oct 2018	Dwarakanath GV	IEEE conference 112CT-2018 paper presentation in SDMIT Vijire, from 27 th to 28 th Oct 2018(2 days)	SDMIT Vijire	7870
Jun 2019	M Sridevi	International Conference on Intelligent computing Information and Control System from 27 th to 28 th Jun 2018(2 days)	---	7900
Jun 2019	Sudarsanam P	FDP- IoT and Artificial and Intelligence at BNMIT, Bangalore from 24 th to 28 th Jun 2019 (5 days)	BNMIT	2500
Jul 2019	Dr Arun Kumar BR	International conference on Sustainable Communication Networks and Applications at Surya Engineering	Surya Engineering College	9,930


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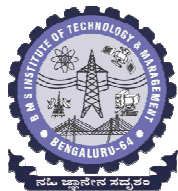
		College, Eroad TN, from 30 th to 31 st Jul 2019		
Dept : Physics				
2018-19	Dr.C.Kavitha	International conference on innovative and applied energy, Oxford, London	-	Rs.50,000/- from BMSIT&M

Annexure 6.3.2

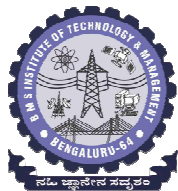
6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organized for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
Dept: ECE					
2019		One week workshop for Technical staff on Analog and Digital Electronics Lab	10 th to 14 th Jun 2019.		7
2019		Intra departmental Laboratory training for technical staff	1 st to 5 th Jul 2019		7
Dept: EEE					
2019	FDP on Industrial Automation – PLC and SCADA	Nil	16 th to 20 th July 2019	50	05
Dept: TCE					
2019	National Level Five-day Faculty Development Program on “Machine learning for IoT Applications”	Nil	28 th Jan to 1 st Feb 2019	5	nil
Dept : ISE					
2018	Five Day FDP on “Machine Learning with Python”		23 rd to 27 th July 2018	65 (across the country)	
2019	Machine Learning for IoT Applications		28 th Jan 2019 to 1 st Feb 2019	30	
Dept: Mathematics					
2019	Applied Mathematics in Engineering organized by the Department of Mathematics.	-	29 th Jul to 2 nd Aug 2019	32	-

Annexure 6.3.3

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during

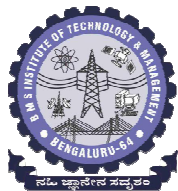

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

the year		
Dept: ECE		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
National Level five days FDP on Machine learning for IOT applications	7	28 th Jan to 1 st Feb 2019
Implementation of outcome based Education in Higher Educational Institutions	1	8 th to 12 th Jul 2019
VTU BOS Workshop on 2018 Scheme and Syllabus	2	29 th Apr 2019
FDP on IOT based Project Design and Communication Engineering	2	24 th to 29 th Jun 2019
Blockchain Technology	1	28 th Jun to 2 nd Jul 2019
2 weeks FDP on Hardware Realizable Neural Networks-Design Challenges and Research Opportunities	2	15 th to 27 th Jul 2019
AICTE STTP on DSP and Embedded processors	3	17 th to 22 nd Jun 2019
Five days workshop on Industrial Automation –PLCs and SCADA	3	16 th to 21 st Jul 2019
frontiers in machine intelilgence and soft computing	3	10 th to 15 th Jun 2019
TEQIP-III Sponsored two week FDP on IOT and its applications	2	24 th Jun 2019 to 5 th Jul 2019
National Level Summer school on Advances in deep Architectures for Signal,Image and Vision Applications	2	24 th to 30 th Jun 2109
Dept: EEE		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Faculty Development Program on "Machine Learning for IoT Applications"	1. Dr. NarapareddyRamarao 2. Dr. Sanjay Lakshminarayan 3. Dr. MadhuPalati 4. Mrs. Shilpa G 5. Mr. BabuNaik 6. Dr. Prashanth A Athavale	28 th Jan to 1 st Feb 2019
Artificial Intelligence and Robotics	Prof. H D Kattimani	23 rd Jul 2018
Three days workshop on "HVDC Transmission Systems- Recent Trends"	Dr. MadhuPalati	21 st Mar 2019 to 23 rd Mar 2019
Hands On training on DSP and Embedded Controllers	1. Mr. Nagaraj D C 2. Mr. Prashanth N A 3. Prof. H D Kattimani	17 th to 22 nd Jun 2019
FDEP on Control Systems	1. Mr. Nagaraj D C	16 th to 19 th Jan 2019
Five day Faculty Development Program on "BOSCH Rexroth PLC, Servodrives, Sensors and SCADA"	1. Mr. Ozwin D D'Souza 2. Mr. ManjunathaBabu	16 th to 20 th Jan 2019
Five day Faculty Development Program on Artificial Intelligence and Robotics	Mr. BabuNaik	23 rd to 27 th July 2018
Six days FDP on "Optimization Technique for Control Systems Use of Artificial Intelligence in Power System"	Mr. VikramChekuri	23 rd to 28 th July 2018
Student Induction Program at CIT, Bengaluru	Dr. Prashanth A Athavale	17 th June 2019
Dept: TCE		
one-day workshop on "Examination Reform"	1	8 th May 2019
National Level Five-day Faculty Development Program on "Machine learning for IoT Applications"	5	28 th Jan to 1 st Feb 2019
One - week National level workshop on " Long Term Evolution - Advanced and its Research Challenges"	1	28 th Jan to 1 st Feb 2019



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Workshop on analog and Digital System Design using Cadens Tool	1	22 nd to 24 th Jan 2019
Six days Short term training program in association with AICTE on "Hands on training on DSP and Embedded Controllers"	4	17 th Jun to 22 nd Jun 2019
TEQIP-III Sponsored one week FDP on "Wireless Networks- A Smart City Perspective"	3	17 th Jun to 21 st Jun 2019
Two day Faculty Development Program on "Fundamentals of Network Simulations using NS-3"	1	11 th to 12 th Feb 2019
FDP on IoT and Python	1	28 th Jan to 1 st Feb 2019
Dept: ISE		
workshop on "DevOps"	Dr.Usha B A & Prof.Swetha M S	21 st Jan to 25 th Jan 2019
12 weeks NPTEL online course on "Software Engineering"	Dr Usha B A	Aug - Oct 2018.
4 weeks NPTEL online course on "Leadership "		Oct 2018.
workshop on "Academic Leadership Program"		24 th April 2019
8 weeks online course on "Big Data Computing" by NPTEL-AICTE	Prof. Gireesh Babu C N	Feb-April 2019.
8 weeks online course on "Cloud Computing" conducted by NPTEL-AICTE	Prof. S.Mahalakshmi	Feb-April 2019.
8 weeks online course on "Cryptography and Network Security" conducted by NPTEL-AICTE	Prof. Swetha M S	Feb-April 2019.
8 weeks online course on "Cloud Computing" conducted by NPTEL-AICTE		Feb-April 2019.
FDP on "Advances in Data Science: A Practical approach"	Dr.Usha B A & Prof. Gireesh Babu C N	17 th to 21 st Jun 2019
FDP on "Wireless communication - Smart city perspective"	Mrs.Shanthi D L	17 th to 21 st Jun 2019
online Conference on "AWSOME DAY ONLINE CONFERENCE"	Mrs Swetha M S	31 st Oct 2018
NPTEL-AICTE FDP and online course on "Introduction to Machine Learning"	Prof. Gireesh Babu C N	Aug-Oct 2018.
4 weeks NPTEL online course on Design and Pedagogy of the Introductory Programming Course	Prof.S.Mahalakshmi	Aug-Sep 2018.
IEEE young Professionals DEEP LEARNING BOOTCAMP	Prof Shanthi D L and Prof Bhavya G	7 th Jul 2018
6 days FDP on "Machine Learning with Python"	Mrs.Bhavya G and Vinutha K	9 th to 14 th July 2018
Dept: Physics		
FDP on Smart materials and their characterization techniques	07	26 th to 31 st Jul 2019
FDP on Current research trends in applied physics	02	10 th to 14 th Jun 2019
FDP on Advanced materials for science and engineering	05	28 th Jan to 1 st Feb 2019
FDP on Emerging trends of chemical science	04	19 th to 23 rd Feb 2019
Dept: Chemistry		
FDP on Smart materials and their characterization techniques	04	26 th to 31 st Jul.2019
FDP on Advanced materials for science and engineering	04	28 th Jan to 2 nd Feb 2019
FDP on Emerging trends of chemical science	05	19 th to 23 rd Feb 2019
Dept: Mathematics		
Five days TEQIP-1.3 sponsored Faculty Enrichment	02	7 th to 11 th Aug, 2018


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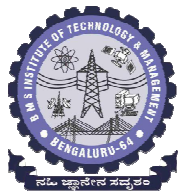
Programme on Engineering Mathematics-I (Calculus and Linear Algebra) organized by VTU		
One Week FDP on Emerging Trends in Mathematics & its Applications organized by MSRIT, Bengaluru.	07	28 th Jan to 2 nd Feb 2019

Annexure 6.3.5 (Welfare schemes)

Sl. No.	Welfare measure by Management	No. of staff members availed the benefit (2018-19)
All Staff (Teaching and Non-teaching)		
1.	Medical insurance of Rs. 2 lakhs for self and family (premium paid by Management)	224
2.	Small courtesies like distributing sweets to all employees during festivals like Deepavali.	All Staff
3.	Earned leave encashment	111
4.	Interest free loan for purchase of laptops	5
5.	Loan facility from BMS employees credit cooperative society	16
6.	Convenient transport through institute's Transportation facility	73
Non- Teaching Staff		
7.	Festival Advance for nonteaching staff	41
8.	Reimbursement of school fee for one child of a non-teaching employee with a maximum limit of Rs. 10,000 per year	43
9.	Financial support to employees in special cases of medical emergency and critical illness	1
10.	Concessional college fee for children of BMSIT employees to study in any institution of BMSET	1
Students		
	Medical Insurance	2760

Annexure 6.4.2

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)		
Dept: EEE		
Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
BMS Innolabs, Bangalore	25,000/-	Funds for the Project "Conversion of Conventional Three Wheeler Auto-Rikshaw in to Electric Auto-Rikshaw.
BMSIT&M, Bangalore	50,000/-	
6.4.2 Total corpus fund generated	75,000/-	
Dept: ISE		
BMSIT&M	16,000/-	Student Project
Dept: Physics		


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019
6.4.2 Total corpus fund generated: (Consultancy amount) Rs. 66,700/-
Annexure 6.5.3
6.5.3 Development programmes for support staff (at least three)
Dept: ISE

Mrs.Arputha H M, attended 6 days SDP on “Professionalism and Skill development” from 2nd to 7th July 2018, conducted by BMS college of engineering, Bengaluru.

Mrs.Amudha T and Raju T, attended 3 days workshop on Web Technology and its applications at SJBIT, Bangalore from 16th July 2017 to 18th July 2018

Mr. P. Ashok Kumar attended Three days Workshop for Technical Staff on “Hands on practice in Machine learning lab and Ubuntu workstations as a Server and Client” during 12th to 14th July 2018 at SJBIT, Bangalore.

Annexure 6.5.6
6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from --- ---- to -----)	Number of participants
2018-19	Project based learning open day	13 th May 2019 and 4 th Nov 2018	2 days (1 day persemester)	All UG BE Program students 106 projects
	Antenna design using HFSS	24 th Feb 2019)	1	13
	Two day workshop on Scratch programming	(16 th to 17 th Feb 2019)	2	26

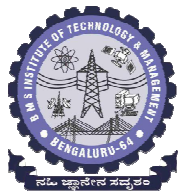
CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male
Quiz competition on “Laws related to women”	19 December 2018	Around 140 students	
Women’s Day celebration	27 March 2019	All ladies staff of the institute	---

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

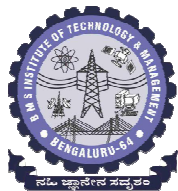
Percentage of power requirement of the College met by the renewable energy sources

Creation of Eco Club at Institutional Level



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Establishment of Wastewater treatment plant and Composting Unit						
Establishment of Rainwater Harvesting Unit						
Establishment of Solar Units for the Campus						
Computation of the Carbon Sequestration potential of College’s green campus						
7.1.3 Differently abled (Divyangjan) friendliness						
Items Facilities			Yes/No		No. of Beneficiaries	
Physical facilities			Yes		At present, we have only one student who is differently abled.	
Provision for lift			Yes			
Ramp/ Rails			Yes			
Braille Software/facilities			No			
Rest Rooms			Yes			
Scribes for examination			Yes			
Special skill development for differently abled students			No			
Any other similar facility			Nil			
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2019	1	1	17th February 2019	Clean-up drive	Staff and students cleaned the premises wherein students of various engineering colleges carried out several exercises as part or camp	75 students plus 14staff
2019	1	1	18th February 2019	Donation of sports equipment	donated sports Accessories to Govt Higher Primary School, Melkote on Feb 18, 2019.	75 students plus 14 staff
7.1.5 Human Values and Professional Ethics						
Code of conduct (handbooks) for various stakeholders						
Title		Date of Publication		Follow up (maximum 100 words each)		
Indian Constitution and Human Rights		2016				
Constitution of India and Professional Ethics		2008				

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019****7.1.6 Activities conducted for promotion of universal Values and Ethics**

Activity	Duration (from-----to-----)	Number of participants
Clean-up drive	17th February 2019	75 students plus 14staff
Donation of sports equipment	18th February 2019	75 students plus 14staff

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

Tree planting at Institutional Level

Conduction of on-campus and off-campus Plastic clean-up drive

Conduction of E-waste collection drive with local community

Establishment of Rainwater Harvesting Unit

Establishment of Solar Units for the Campus

Computation of the Carbon Sequestration potential of College's green campus

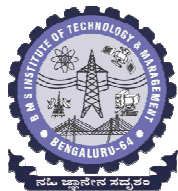
Limited plastic usage in campus

Recycling of Treated Wastewater for Watering Plants

7.2 Best Practices

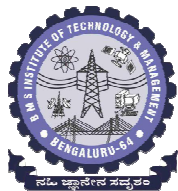
Following are the best practices that are followed in the institute

- Direct interaction of students with the BOG: The Board of Governors (BoG) of the institute which meets quarterly interacts directly with students to know about the quality of education, co-curricular and extra-curricular activities and support services being provided to them by the institute. Their inputs are considered to improve the academic ambience in the institute.
- 360-degree Feedback on Teaching-Learning Process and Administration: An effective feedback system is in place for students to give their feedback every semester about the teachers' contribution in their learning process. They assess all theory, laboratory and project course teachers. Further, both students and staff give feedback on the quality of services (as applicable) like placement, canteen, library, transport, hostels, housekeeping, security, etc. All staff members (teaching, laboratory and office staff) evaluate the performance of Principal, Vice principal, and Deans. All staff in a department evaluate their HOD. Horizontal feedback among a department's faculty members is also present. Feedback from parents and employers are also given due importance to improve the system. Wherever the score is less than 60% the concerns are addressed immediately.
- Transparency in administration: All financial transactions of the college undergo statutory audit and the audit reports are published on the institute's website. All BOG meeting proceedings are placed on the website regularly. Mandatory disclosure document is also available on our portal for any public scrutiny. Principal holds Town hall meetings with faculty members and all sections of students briefing them about the matters related to the institution thus making administration participatory.
- Each Department is guided by a Department Advisory Board (DAB): Although having DABs is not mandatory by the University, BMSIT&M volunteered to constitute them in every department. These Boards have representation from all stake-holder groups namely, industry, research organisations, academia, employers, parents, and students. The DABs have senior professors from IISC, IITs, NITs or IIIT, accomplished scientists from national research labs and senior executives from industry. As such there are more than 10 professors, 11 scientists and 10 industry practitioners on various DABs. These DABs advise and mentor the departments to stay relevant to the industry and society and progress towards



their vision.

- Industry internship for Faculty members : It is mandatory for all 160 faculty members at BMSIT&M to undergo industry internship at least for 10 days in a year (feasible time-window available in the University calendar). This best practice has been there for the last 4 years, and it is proposed to extend the internship to at least 4 months in a year, once the autonomy is granted.
- Eminent adjunct faculty from industries : Eminent persons from industries who are domain experts engage students to provide practitioners' perspective of the course contents. They teach about 25% of selected courses, whereas the remaining portion would be taught by a faculty. This brings in both the theoretical and practitioners' perspectives to the class-room discussion.
- Gnanavardhan: Almost all engineering problems are multidisciplinary in nature. Hence, to inculcate the practice of understanding the engineering problems from multiple disciplines, HODs and senior faculty members meet one hour every week, wherein one of them will present his/her research work and the members discuss it from their points of view. More than 130 lectures have been conducted. The proceedings of all lectures of Gnanavardhan are published once a semester in the form of a monograph. Further, Principal conducts on-line exams for all the staff members of the institution with regard to Outcome-based Education, NBA and NAAC evaluation processes, Cyber security awareness, National Education Policy and so on.
- Project Based Learning (PBL): An initiative started three years back to encourage every student to gain experiential learning. Students (in groups of 3 - 4) engage in PBL right from the first/second year itself. They do one project every semester in the area relevant to their courses and matching their interest. All these projects (approximately 600-700) done by students are exhibited in BMSIT OPEN DAY, once a semester. Renowned industry executives, investors and academicians evaluate these projects, and about 80 - 100 projects are given cash prizes every semester to encourage students to do better.
- Innovative and Case study-oriented Internal assessment: Effort is made to compel students to think originally by introducing mandatory questions that are case-study-based and that demand innovative solutions in every internal assessment. They constitute about 40% of the question paper. There need not be one right answer for a question. The solutions are discussed in the class after the assessment.
- Open short-term courses: The institute has been striving hard to ensure that students are ready for either employment (self- or otherwise) or higher studies. As a part of this, institute offers at the beginning of every semester more than 20 open courses (each with 25 hours) in the areas that are demanded by the industry. These are beyond University curriculum. Any student of any branch and any semester can register for any course offered by any department. Every year, more than 1300 students benefit from these courses.
- MOOCs: Students and faculty members are encouraged to complete online courses offered by NPTEL, Course era, Udacity, etc. More and more of them are reaping benefits of this open access to learning materials. NPTEL resources have been procured and made available on the institute's server.
- Students industrial internships: A great emphasis is given to facilitate students to undergo industrial internships. Although, the time window available as per the university calendar is not very convenient to permit a long-term internship (like minimum of 3 months), in the last 2 years, more than 2000 students

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019**

have completed industrial internships (of about a month each) in about 550 companies. Autonomous status would be well utilised to engage in industry internships very systematically.

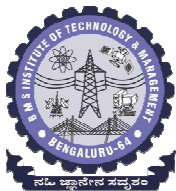
- Promotion of Student entrepreneurship: BMSIT&M has been a good place for students to pursue their entrepreneurial interests. More than 50 students have been pursuing their business prospects from the campus. Some of them are registered businesses and some other amateurs. A few of the ventures are social enterprises too.
- Other value addition programs: (i) Industrial Visits: A large number of visits to industries is organised to help students to acquire exposure to industrial and real-life environment (ii) Invited talks: A large number of invited talks by industry practitioners, researchers, start-up entrepreneurs and well-placed alumni are arranged by all departments every year (iii) Technical fests: Students actively compete in innovation challenges, technical seminars and competitions (iv) Community Services: They volunteer in activities of Unnat Bharat Abhiyan, NSS, NCC, Red cross, Civil Defence Units of the college.
- Higher education facilitation centre: This centre has been created to help students to choose right university/institute and education programs for their higher education abroad, and avail financial support. The centre is manned by a highly experienced adviser who has served in US-India Education Foundation. The adviser also provides assistance relating to visa processing. This in-house service has prevented students from falling prey to deceitful/unauthorised agents. The centre has organised several workshops to students helping them in their pursuit of higher studies abroad. It has also helped faculty members to write good Letter of Reference.
- Green Campus: The campus is lush green with about 750 varieties of plants/trees/shrubs and a great habitat for a variety of birds. All buildings are built with rain-water harvesting systems. The campus also has captive 350 kLD sewage treatment plant of its own. The entire garden in the campus is watered with these sources only and not a single drop of municipal and tube well water is used for this purpose.
- Minimum-plastic-use campus: Everyone on the campus strives to reduce the use of plastic and hence, the campus is environment friendly. Periodically students and staff together do 'Shramadaan' to ensure that campus is cleaned of garbage and litters if any.
- Green composting: The green waste generated by trees and plants are not burnt but composted in pits on the campus. The manure created would be used to fertile the garden again. While we have three composting pits, we are planning to have an accelerated manuring facility soon.

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 Institutional Distinctiveness

- Project Based Learning (PBL): An initiative started three years back to encourage every student to gain experiential learning. Students (in groups of 3 - 4) engage in PBL right from the first/second year itself. They do one project every semester in the area relevant to their courses and matching their interest. All these projects (approximately 600-700) done by students are exhibited in BMSIT OPEN DAY, once a semester. Renowned industry executives, investors and academicians evaluate these projects, and about 80

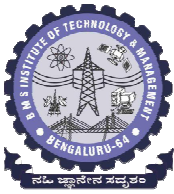


THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

- 100 projects are given cash prizes every semester to encourage students to do better.

- Gnanavardhan: Almost all engineering problems are multidisciplinary in nature. Hence, to inculcate the practice of understanding the engineering problems from multiple disciplines, HODs and senior faculty members meet one hour every week, wherein one of them will present his/her research work and the members discuss it from their points of view. More than 130 lectures have been conducted. The proceedings of all lectures of Gnanavardhan are published once a semester in the form of a monograph. Further, Principal conducts on-line exams for all the staff members of the institution with regard to Outcome-based Education, NBA and NAAC evaluation processes, Cyber security awareness, National Education Policy and so on.
- Each Department is guided by a Department Advisory Board (DAB): Although having DABs is not mandatory by the University, BMSIT&M volunteered to constitute them in every department. These Boards have representation from all stake-holder groups namely, industry, research organisations, academia, employers, parents, and students. The DABs have senior professors from IISC, IITs, NITs or IIIT, accomplished scientists from national research labs and senior executives from industry. As such there are more than 10 professors, 11 scientists and 10 industry practitioners on various DABs. These DABs advise and mentor the departments to stay relevant to the industry and society and progress towards their vision.

Provide the weblink of the institution in not more than 500 words



Annexure 7.1.2 and 7.1.7: Work Order of Sewage Plant

B.M.S. EDUCATIONAL TRUST
BULL TEMPLE ROAD, BANGALORE – 560 019

Ref: BMSIT/ /2018-19 14.02.2019

To

M/s Discoy Construction PVT Ltd.
No.11, 2nd Floor, 5th Main,
Dollars Colony, RMV 2nd Stage,
Bengaluru - 560 094.

WORK ORDER

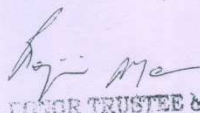
Sir,

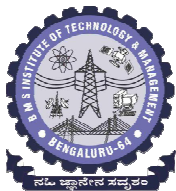
Sub: Civil works for 350 KLD Sewage Treatment Plant with MBBR Technology at BMSIT, Bengaluru

With reference to your tender submitted on 05.02.2019 for the above mentioned work, we are pleased to inform you that your offer has been accepted for an amount of Rs. 1,24,00,000 (Rupees One Crore Twenty Four lakhs only) after considering your discount of Rs 1,33,35,42 on your quoted amount of Rs. 13,73,35,42/- including GST.

Kindly note the following points, which form the basis of our acceptance of your offer.

- Your offer is inclusive of all expenditure, transportation, overheads, profits, etc., as per the scope of work and tender conditions including all taxes and GST.
- Your offer is not lump sum and payment will be made based on actual measurements at site
- Work to be completed within a period of **Four (4) months** from the date of issue of Work Order.
- Time and performance is the essence of the contract.
- All conditions mentioned in the tender document form part of the Work Order.
- We reserve the right to add or delete any item of work.
- You are requested to co-ordinate with all agencies and M/s Living Waterline Technologies (P) Ltd., who are installing electro mechanical equipment for the STP, during the execution of the work.
- The work shall be strictly carried out as per the specifications in the tender document.
- You will prepare a CPM/PERT Chart for our consideration by 22.02.2019 and the same shall be discussed and finalized. Your progress of work will be monitored against the milestones

1 
HONORARY TRUSTEE &
MEMBER SECRETARY
BMS EDUCATIONAL TRUST



Annexure 7.1.2 and 7.1.7: Rain Water Harvesting

Rain Water Harvesting Structures & Utilisation details at BMSIT&M Campus.

Academic Block :-

Provision has been made for rain water harvesting at academic block. The terrace floor area is 2,900 sqm. It is stored in the 1.2 lakh litres capacity under ground RCC sump tank. The rain water is used for gardening / lawn / landscaping etc.,

BSN Block :-

Provision has been made for rain water harvesting at BSN block. The terrace floor area is 2,500 sqm. It is stored in the 40,000 litres capacity under ground RCC sump tank. The rain water is used for gardening / lawn / landscaping etc.,

Lab Block :-

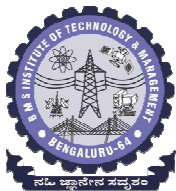
Provision has been made for rain water harvesting at lab block. The terrace floor area is 2,900 sqm. It is stored in the 1.25 lakh litres capacity under ground RCC sump tank. The rain water is used for gardening / lawn / landscaping etc.,

Boy's Hostel – Block -C :-

Provision has been made for rain water harvesting at boys hostel block- c. The terrace floor area is 600 sqm. It is stored in the 20,000 litres capacity under ground RCC sump tank. The rain water is used for gardening / lawn / landscaping, toilet flushing etc.,


BMSSA Block :-

Has Provision for 60,000 litres capacity. - Rainwater harvesting is the accumulation and deposition of rainwater for reuse on-site, rather than allowing it to run off. Rainwater can be collected from terrace, roofs, and around the building etc., in many places the water collected is redirected to a under ground sump tank . deep pit (well, shaft, or borehole), a reservoir with percolation, or collected from dew or fog with nets or other tools. Its uses include water for gardens with proper treatment. The harvested water can also be used as toilet flushing etc.



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Annexure 7.1.2 and 7.1.7: Supply Order of Solar Unit



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

NBA Accredited UG Programmes in CSE,ECE, TCE, ME & EEE ; NAAC Accredited With 'A' grade
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, India

02.07.2018

BMSIT/BS /BH/ 032A /2018-19/29

To,
M/s. RUN ON SUN SYSTEM
116/A, 6th Cross, 8th Main,
Bhuvaneshwari Nagar, Hesaraghatta Main road,
Bengaluru 560 057.
Mob. Nos. 99020 68048, 8660876114.

SUPPLY ORDER

Dear Sir,

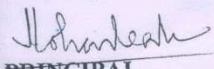
Sub: Replacement of Solar hot water drum at Boys hostel Block – C, BMSIT&M Campus.

With reference to your Quotation No. ROSS/BMSIT&M/Q-0031/2018-19 dated 14.05.2018, we are placing the supply order for the above mentioned work as per the specifications, rate, terms and conditions mentioned below:

Sl No	Description of Work	Qty	Unit	Unit Rate in Rs.	Amount In Rs.
1	Supply of 1000 LPD solar hot water drum CRCA 5mm thick including installation, lifting, stand & PU coated.	03	Nos.	67,000.00	2,01,000.00
	Add : GST @ 18%				36,180.00
	Total in figures				2,37,180.00
	Add : Freight charges				5,000.00
	Total in figures				2,42,180.00
	Less: Rebate @ 6%				14,530.80
	Grand total in figures :				2,27,649.00
	Grand total in words : Rupees Two lakhs twenty seven thousand six hundred forty nine only				

Terms and conditions:

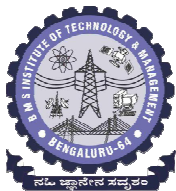
1. Payment will be made on actual work done basis and after satisfactory completion report.
2. Bill to be submitted after completion of the work.
3. All safety precautions to be taken while working at site.
4. The above said supply order amount is inclusive of all applicable taxes (GST), transportation, lifting, shifting etc.,
5. Work should be completed **within 15 days** from the date of Supply Order.
6. Warranty Period – 01 year.


PRINCIPAL

Vision : To emerge as one of the finest technical Institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

Post Box No. 6443, Avalahalli, Doddaballapur Main Road, Yelahanka, Bengaluru - 560 064, INDIA
Phone : Office : + 91 80 2856 1576 Fax : + 91 80 2856 1566 email : principal@bmsit.in Website : www.bmsit.ac.in

Annexure 7.1.4: OIKOS Activities



BMSIT&M
OIKOS

Eco-Club, PO Box No. 6443, Avalahalli,
Doddaballapur Main Road, Yelahanka, Bengaluru 560064



Governing Body

Patron

Dr B.S. Ragini Narayan
Member Secretary, BMSET

Chairman

Mr M. Madan Gopal, IAS (Retd.)
Trustee, BMSET

President

Dr Mohan Babu G.N.
(Principal, BMSIT&M)

Secretary

Dr. Annamma Abraham
(Vice-Principal, BMSIT&M)

Key Liaison

Dr Rajesh Gopinath
HoD & Assoc. Prof, CV Engg.

Chief Coordinator

Mr A. Venkatesh
Env. Committee, MCA

Treasurer

Ms. Shobha R
Assistant Professor, CV Engg.

External Advisory Members

Dr. Purandara Bekal
Scientist, NIH

Mr. Tempa Gyaltzen Zamlha
RF, Tibet Policy Institute

Mr. Maxime Jullian
University of Southampton

Dr. S.R. Shukla
Scientist, IWST

Adv. B. R. Deepak
Supreme Court Env Lawyer

Dr. Sairam Bhat
Prof. of Env. Law, N.L.S.I.U

Shri. Ashok Sengupta
Naturalist, KV No. 1

Dr. Govinda Gowda
Extension Centre, G.K.V.K.

Shri. Sammilan Shetty
Naturalist, Belvai

Dr. Kalesh Sadashivan
Naturalist, TNHS

Shri. Amithsen Upadheye
Wildlife Journalist

Ref: BMSIT&M/EC/GEN/2019/005

Activity Report for Jan-June 2019

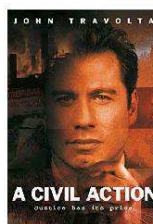
Dr Rajesh Gopinath has participated in the 2-days National Workshop on "Using IBIN Database for Conservation and Management of Forest Resources" to be held on 14-15 February, 2019 at School of Ecology and Conservation, University of Agricultural Sciences, Bangalore. The objective was to enhance knowledge w.r.t. Documentation of Flora & Fauna of BMSIT&M campus.



As an outreach activity, Staff and Student members of OIKOS from the Dept. of Civil Engineering were integral to promote the Cleanup drive at Melukote during Annual Extensive Survey Camp held from 9th to 18th Feb 2019. The members cleaned the premises wherein students of various engineering colleges carried out several exercises as part of camp.



For the benevolence of Staff and Student members of OIKOS, Environmental Movie "A Civil Action" was screened on 1st March 2019. The objective was to sensitize the members on the concept of "Environmental Stewardship", and dealt with the theme Hazardous waste Management, Soil Pollution, Water Pollution and Human Health.



ecoclub@bmsit.in

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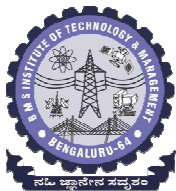
Vision

Environmental sustenance by constantly disseminating ecological and environmental knowledge to the society at large.

Mission

Inducing informal and formal environmental awareness programmes by Keystone Students Environmental Education Training.

Annexure 7.1.5: Activities on Human Values



THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019



BMS INSTITUTE OF TECHNOLOGY AND
MANAGEMENT
YELAHANKA – BANGALORE - 64



Report on National Level Quiz competition on "Laws related to women"

Women Empowerment Cell and Internal Complaint Committee of BMSIT & M, in association with National Commission for Women organized a National level Quiz Competition on "Laws Related to Women" for UG students of BMSIT&M on 19th December 2018 at 1.30pm.

This program was arranged to create awareness about laws related to women among students. Around 140 (one hundred and forty) 1st year students of BMSIT&M Participated in the quiz competition held in BMSA Auditorium.

The program began with welcoming the Chief Guest Mrs. Deepa Rafeeqe, Corporate Legal Trainer and co-founder of YLegal, a legal consultancy. The welcome speech was delivered by Dr. Annamma Abbaram Vice Principal BMSIT&M which was followed by introduced the guest to the gathering by Mrs. Vidya Pai, Asst. Prof., dept. of CSE.

Prior to the Quiz competition, students were enlightened with "Laws Related to Women" by the Chief Guest Mrs. Deepa Rafeeqe. She explained the need of Internal Complaint Committee in University and the procedures to be followed to handle a complaint. Some of the Laws related to women like National Commission for women act 1990, The Dowry Prohibition Act, 1961, The Immoral Traffic (Prevention) Act, 1956, The Sexual Harassment of Women at Workplace (PREVENTION, PROHIBITION and REDRESSAL) Act, 2013, The Commission of Sati (Prevention) Act, 1987 (3 of 1988), Protection of Women from Domestic Violence Act, 2005, The Indecent Representation of Women (Prohibition) Act, 1986, The Criminal Law Amendment, 2013 etc. were highlighted. This was followed by a Vote of thanks by Dr. C S Mala, Chief Coordinator, WEC.

Later on students participated in Quiz competition. Where in 75 questions were framed. They were given 1 and ¼ hour to answer the same. This was followed refreshments to all the participants.

The quiz questions were evaluated and the Prize winners were awarded with appreciation certificates & cash prize and as listed below:

1. First prize : Rs, 2000/-
2. Second prize : Rs, 1500/-
3. Five third prizes: 1000/- each.

The details of prize winners are shown in below table. All the students participated were given participation certificates.

Sl No.	Name of the student	Branch	Place
1	Mohammed Mazin Omar	Mechanical Engg.	1 st Prize
2	Nithin S	Mechanical Engg.	2 nd Prize
3	Ayush Seth	Computer Science Engg.	Third Prize
4	Nanna dha K	Electronics & Communication Engg.	
5	Mohmresh S	Electrical & Electronic Engg.	
6	Hritvik Kalyap	Computer Science Engg.	
7	Anzar Ahmad	Computer Science Engg.	
8	Bharat Singh	Electronics & Communication Engg.	



Dignitaries on the Dias



BMS INSTITUTE OF TECHNOLOGY AND
MANAGEMENT
YELAHANKA – BANGALORE - 64



A Report from Women Empowerment Cell

Women Empowerment Cell and National Service Scheme of BMSIT&M jointly organized Women's Day on 27th March 2019 to Commemorate International Women's Day. A talk was organized on this day on "Women's Health Awareness". Dr. Shyamala, from Government Hospital, Yalahanka, Bengaluru, spoke on Health Issues of Women, which covered the women's physical and mental health. Around 120 staff members, inclusive of teaching, supporting, and House Keeping staff attended the program.

Dr. Shyamala from Govt. Hospital, Yalahanka, delivered a special talk focusing on self-examination for early detection of breast cancer, etc. with demonstration. She said that a good food habit is the best key to control any health issues. She also gave some health tips. She also touched upon menstrual cycles, menopause, hygiene, thyroid, cancer, vitamins and mineral deficiencies.

The talk was followed by three games All the participants enjoyed the event. Prizes were distributed for all the winners in the games.

As the program was on well being of women health the participation was also there from NSS coordinators. The Lunch was sponsored by NSS coordinator Dr. Suresh N, to all the teaching, nonteaching and housekeeping women staff of BMSIT&M.

Dr. Annamma Abraham, Vice Principal, was present on the occasion. Dr. C. S. Mala, Chief Coordinator WEC, addressed the gathering on the importance of women's health.

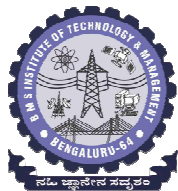
The event was anchored by Prof. Chethana C, Dept. of CSE, welcomed by Prof. Tejaswini, department of M E. Prof. Sowmyasree, Department of TCE, thanked the dignitaries and all the participants.



Annexure 7.2: Best

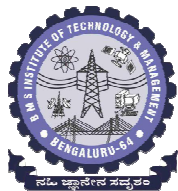
Practices

ECE department faculty internship list



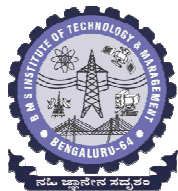
THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

Sl. No	Name	Designation	Internship Venue	Duration
1	Prof.AnilKumar D	Assistant Professor	Gemni Electro Corporation	14/01/2019 to 24/01/2019
2	Prof.Mamatha K .R	Assistant Professor	Pinaka aerospace solutions pvt ltd	14/01/2019 to 24/01/2019
3	Prof. Rashmi .N	Assistant Professor	Everblue Pvt Ltd(Raymond UCO)	14/01/2019 to 24/01/2019
4	Prof.Jagannatha .K B	Assistant Professor	Indpro Pvt Ltd	14/01/2019 to 24/01/2019
5	Prof. Sabina Rahaman	Assistant Professor	Indpro Pvt Ltd	14/01/2019 to 24/01/2019
6	Prof.Suryakanth B M	Assistant Professor	Gemni Electro Corporation	14/01/2019 to 24/01/2019
7	Prof.Thyagaraj T	Assistant Professor	New Wave computing pvt.Ltd	16/01/2019 to 24/01/2019
8	Prof.ShilpaHiremath	Assistant Professor	Ezken Robotics, Vidyaranyapura	14/01/2019 to 24/01/2019
9	Prof Vidya Devi	Assistant Professor	EkzenRobotics,Vidyan yapura	14/01/2019 to 24/01/2019
10	Prof Chandraprabha	Assistant professor	peenya,bangalore	14/01/2019 to 24/01/2019
11	Dr.Ambika R	Prof &HOD	Premier Electronics, J P Nagar, Bengaluru	1/6/2019 to 15/6/2019
12	Dr.M.C.Hanumanth araju	Professor		



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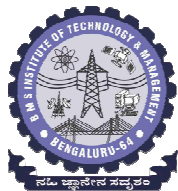
13	Dr.Jayadeva	Professor	Apsis Solutions,vajrahalli,Kanakapura road, Bengaluru	30/6/2019 to 13/7/19
14	Dr.A.Shobha Rani	Associate Professor	Parvam,#117, New Extension, Chikkabanavara, Hesaraghatta main road, Bangalore – 560090.	1/7/19-13/7/19
15	Prof Saneesh Cleatus	Associate Professor	Green Semiconductors , No 37 First Floor, 11th Cross, Belandur 560103.	19.06.2019 to 29.06.2019
16	Prof.Hamsavahini R	Assistant Professor	APEIRON MOBILITY ,V3/1, NGEF Ancillary Estate, Mahadevpura Post, Whitefield Main Road, Bangalore - 560048	2/07/2019-12/07/2019
17	Prof. Shashikala	Assistant Professor	premier electronics, 37/A, 6th main, 12th A cross, JP nagar, Bangalore-78	1/6/19-15/6/19
18	Prof.Laxmisagar	Assistant Professor	Alpha labs Bangalore	19/06/2019 to 29/06/2019
19	Prof.Shivarudraiah B	Assistant Professor	G H Enterprise pvt Ltd, Bangalore	6/6/2019 to 12/6/2019 (6) and 10/7/2019 to 13/7/2019 (4)
20	Prof Asha GH	Assistant Professor	Kapali Power Solutions PVT LTD	18/06/2019 to 28/06/2019
21	Prof Vinutha B	Assistant Professor	Xpio technologies	1/7/19-13/7/19
22	Prof Deepa Reddy	Assistant professor	Xpio technologies	1/7/19-13/7/19


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23	Prof RavindraAsundi	Assistant professor	G H Enterprise pvt Ltd, Bangalore	7/6/2019 to 14/6/2019 (8) and 5/7/2019 to 6/7/2019 (2)
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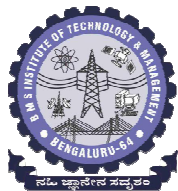
CSE department faculty internship list

Sl. No	Name	Designation	Internship Venue	Duration
1	Vishakha Yadav	Assistant professor	LegitwiseTechnologies,Hyderabad	14.01.2018 to 23.01.2018
2	A.MariKirthima	Assistant professor	Laymans Dreams Lab,Bengaluru	14.01.2018 to 23.01.2018
3	Radhika K R	Assistant professor	PavamanaTechnologies,Bengaluru	14.01.2018 to 23.01.2018
4	G.Y.Durgadevi	Assistant professor	KLB Instrument Co(P) Ltd.Bengaluru	13.01.2018 to 24.01.2019
5	Dr.Anil G N	Professor	Netcom Technologies,Bengaluru	13.01.2018 to 24.01.2019
6	Arunakumari B. N.	Assistant professor	Nayakart Online Solution Pvt Ltd,Bengaluru	13.01.2018 to 23.01.2018
7	Durgabhavani	Assistant professor	BEL - Thales System Lmt,Bengaluru	14.01.2018 to 24.01.201



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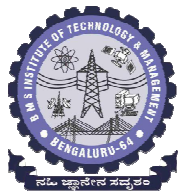
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8	Shankar R	Assistant professor	NI Limited,Bengaluru	14.01.2018 to 24.01.2018
9	Guruprasad	Assistant professor	BIGOME TECHNOLOGIES,Bengaluru	14.01.2018 to 24.01.2018
10	Shruthi J	Assistant professor	WebKartel Pvt Ltd,Bengaluru	14.01.2018 to 23.01.2018
11	Bharathi R	Associate Professor	WebKartel Pvt Ltd,Bengaluru	14.01.2018 to 23.01.2018
12	Rajesh NV	Assistant professor	Bronziant Technologies	02-07-2019 to 13-07-2019
13	Vishakha Yadav	Assistant professor	Legitwise technologies	14.1.2019 to 23.1.2019
14	HemaMalini B H	Assistant professor	Infidata Technologies Pvt Ltd	07-03-2019 to 13-7-2019
15	Radhika K R	Assistant professor	Pavamana Logistics	14.01.2019 to 23.01.2019
16	Dr.Anjan Krishnamurthy	Assistant professor	LoginwareSofttec Pvt Ltd	07-01-2019 to 10-07-2019
17	Guruprasad S	Assistant professor	Bigome Technologies Private Limited	14.01.2019 to 23.01.2019


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				9
18	Shankar R	Assistant professor	NIC Limited	14.01.2019 to 23.01.2019
19	Jagadish P	Assistant professor	Infidata Technologies Pvt Ltd	06-07-2019 to 17-6-2019
20	Anand R	Assistant professor	Infidata Technologies Pvt Ltd	06-04-2019 to 14-6-2019
21	Chethana C	Assistant professor	Infidata Technologies Pvt Ltd	07-03-2019 to 13/07/2019
22	DurgaBhavani A	Assistant professor	Bel-Thales systems Ltd	14-01-2019 to 23-01-2019
23	Ambika G N	Assistant professor	Bronziant Technologies	19-06-2019 to 29-01-2019
24	Durgadevi G Y	Assistant professor	KLB Instruments co pvt.ltd.	13-01-2019 to 23-01-2019
25	Muneshwara M S	Assistant professor	ActiveMatrix Technologies	07-01-2019 to 11-07-2019

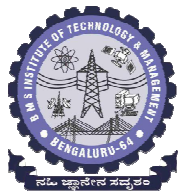
MCA department faculty internship list

Sl. No.	Name	Designation	Internship Venue	Duration
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THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) 2018-2019

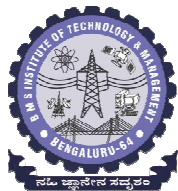
1	Dwarakanath G V	Assistant Professor	Apsis Solutions	11-01-2019 - 24-01-2019
2	Dr.Nagabhushan s v	Assistant Professor	NAAC	10-12-2018- 20-12-2018
3	Dr.Arun Kumar B.R	Professor	eLogicSquare	17-01-2019 - 24-01-2019
4	Nirupama K	Assistant Professor	Edgar Interactive Solution Pvt.Lmt.	14-1-19 to 24-1-19
5	Drakshaveni. G	Assistant Professor	BEL layout I phase ,Bedarahalli,Bengaluru	14-01-2019 - 24-01-2019
6	Venkatesh A.	Assistant Professor	Key Skills Hub	01-07-2019 to 11-July-19
7	Dr. Aparna. K	Professor	Legitwise Technologies	19-06-2019 to 29-06-2019
8	M. Sridevi	Assistant Professor	Elogic Square	03-06-2019 to 15-06-2019
9	P.Sudarsanam	Assistant Professor	XPIO Technologies	18-06-2019 to 05-07-2019
10	Dr.ArunKumar B.R.	Professor	Elogic Square	10-06-2019 to 15-06-2019
11	ShivaKumara T.	Assistant Professor	ActiveMatrix	01-07-2019 to 13-07-2019


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12	Ganesh. P	Assistant Professor	Legitwise Technologies	10-06-2019 to 14-06-2019
13	Ganesh P	Assistant Professor	Legitwise Technologies	08-07-2019 to 12-07-2019

CIVIL department faculty internship list

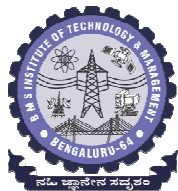
Sl. No.	Name	Designation	Internship Venue	Duration
1	Dr Rajesh Gopinath	Associate Professor	K-cube Consultancy Pvt Ltd, Chennai	1/JAN/2019, & 16-JAN-2019 to 19-JAN-2019(5 DAYS)
2	Mr Manish S Dharek	Assistant Professor	NadanEngineeriing, Bengaluru	13/JAN/2019 to 23/JAN/2019
3	Ms Archana k	Assistant Professor	Aravind Smart Spaces Limited, Bengaluru	9-JAN-2019 to 19-JAN-2019
4	Mrs ShimnaManoharan	Assistant Professor	Nirma Construction Kannur, Kerala	8-JAN-2019 to 18-JAN-2019
5	Mr. Sreedhara B M	Assistant Professor	Vyshali Group, Bengaluru	31-DEC-2018 to 10-JAN-2019
6	Dr.RajeshGopinath	Associate Professor & i/c HoD	K-cube Consultancy Pvt Ltd, Chennai	01-07-2019 to 05-07-2019(05 Days)
7	Mr Vinod BR	Assistant Professor	SumeruEnterprises,Chandra Layout ,Bengalore	01-07-2019 to 13-07-2019


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8	Ms. Shobha R	Assist Prof	Sruthi Associates	02/07/2019 to 12/07/2019
9	Mrs Lakshmi HS	Assistant Professor	L & T Construction, BANGALORE	11/06/2019- 21/06/2019
10	Prasanna G	Assistant Professor	C CUBE SYSTEMS ,Bangalore	19/6/2019- 29/6/2019

ISE department faculty internship list

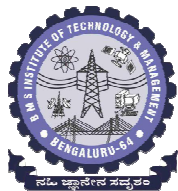
Sl. No.	Name	Designation	Internship Venue	Duration
1	Veena N	Asst. Professor	No. 192, Reddy Katte Road Chikkabidarakallu Bangalore Rural 560073	14/1/2019 TO 23/1/2019
2	Vinutha K	Asst. Professor	#516, 6th Main, 7th Cross, Jagadishnagar, HAL 3rd Stage Bangalore-75	14/1/2019 TO 23/1/2019
3	Mahalakshmi S	Asst. Professor	#516, 6th Main, 7th Cross, Jagadishnagar, HAL 3rd Stage Bangalore-75	14/1/2019 TO 23/1/2019
4	Shanthi D L	Asst. Professor	#04, 2nd Cross Coconut Garden, T. Dasarahalli Bangalore - 560057	14/1/2019 TO 23/1/2019
5	Dr. Manjunath T N	Professor and Dean E-R	Aarika Infosystems Pvt Ltd, Vijayanagar, Bangalore	21/1/2019 TO 24/1/2019 (04 Days)
6	Dr. Usha B A		Magnimus	24/6/2019 to 6/7/2019 [10 Days with breaks]


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7	Dr.Pushpa S K		InfiData Technologies	13th,14th,15th of June 2019 and 1/7/2019 to 13/7/2019(10 Days with breaks)
8	Prof.Chandrashekhara K T		DigiPix Technologies	1/7/2019 to 13/7/2019(10 Days with breaks)
9	Prof.GireeshBabu C N		DigiPix Technologies	1/7/2019 to 13/7/2019(10 Days with breaks)
10	Prof.Swetha M S		Eminent solutions	1-7-2019 to 13-7-2019(10 Days with breaks)

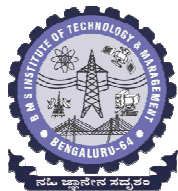
ME department faculty internship list

Sl. No.	Name	Designation	Internship Venue	Duration
1	Dr.Shreya. Banerjee	Assistant Professor	Alloy Steels Plant(Steel Authority of India Limited) HRD Centre,Durgapur,West Bengal,India.	24/01/19 to 04/02/19
2	G L Ananthakrishna	Assistant Professor	M/s Ulectron,	18-01-2019 to 31-01-2019
3	Dr. H K Govinaraju	Professor	FederalMogal,Yelahanka, Bengaluru	21.05.2019 to 01.06.2019
4	Dr Sathish Kumar	Assoc. Prof.	Aqmenz Automation Private Ltd.ManjunathLaout,R T Nagar, bengaluru-32	26-6-19 to 6-7-19
5	SripadDiwakar	Asst. Professor	MGIRED(Mahathmaga ndhi institute of rural Energy and	18.6.19 to 28.6.19



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			Development Jakkur, Bengaluru-560064	
6	O Gurumurthy	Asst. Prof.	FederalMogal India Ltd. Yelahanka,Bengaluru- 64	18-6-19 to 28-6- 19
7	Madhu M C	Asst. Prof.	FederalMogal India Ltd. Yelahanka,Bengaluru- 64	18-6-19 to 28-6- 19
8	Sundaresh S	Asst. Prof.	Ajax Engineering Pvt. Limited, KIADB,Doddaballapur a Industrial area, Bengaluru-64	19-6-19 to 28-6- 19
9	K Chandrashekara Reddy	Asst. Prof.	Ajax Engineering Pvt. Limited, KIADB,Doddaballapur a Industrial area, Bengaluru-64	19-6-19 to 28-6- 19
10	Kiran M D	AsstProf.	ICAE Technologies Vidyagiri layout, Bengaluru 560072	22-6-19 to 2-7- 19
11	S NithyaPoorniima	Asst. Professor	SS FashansMahakaviKuve mpu Road, Maruthi extension, rajajinagar, bengalore-21	18-5-19 to 28-6- 19
12	Dr Shreya Banergee	Asst. Professor	SS FashansMahakaviKuve mpu Road, Maruthi extension, rajajinagar, bengalore-21	18-5-19 to 28-6- 19
13	Mr Sriganesh	Asst. Professor	Ekzen Robotics, 591/A, Sridurga Complex Vidyaranya Pura main road,Bengaluru-97	22-6-19 to 2-7- 19
14	Dr Jagadeesh Y	Asst.	OnchipMicrosysytemP	24-6-19 to 4-7-

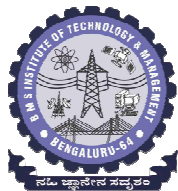


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	J	Professor	vt. Ltd.	19
15	Dr. Suresh N	Professor	Store Tech Industries, Doddaballapura Industrial Estate	3-7-19 to 15-7-19
16	Tejaswini B J	Asst. Professor	Innomanthra MG road, bengaluru	1-7-19 to 12-7-19
17	T N Praveen Kumar	Assoc. Professor	Innomanthra MG road, bengaluru	18-5-19 to 28-6-19
18	Keerthi Kumar	Asst. Professor	Federal Mogul, Yelahanka,Bengaluru	18-5-19 to 28-6-19

ME department faculty internship list

Sl. No.	Name	Designation	Internship Venue	Duration
1	Dr.Seema Singh	Prof and HoD	Pinaka aerospace solutions pvt ltd	14/01/2019 to 24/01/2019
2	Saritha I G	Asst Professor	NEARKAST Solutions pvt ltd	11-1-2019 to 23-1-2019
3	Sowmyashree M S	Asst Professor	NEARKAST Solutions pvt ltd	11-1-2019 to 23-1-2019
4	Surekha R Gondkar	Assoc. professor	EDULLANT Technology	11-1-2019 to 23-1-2019
5	Thejaswini S	Asst. Professor	EDULLANT Technology	11-1-2019 to 23-1-2019
6	Dr C S Mala	Professor	M/S Ulecpron,Bangalore	21-1-2019 to 26-1-2019(05 Days)
7	Dr C S Mala	Professor	M/S SANARYS,Bangalore	10-6-2019 to 14-6-2019(05 Days)

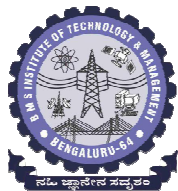


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				Days)
8	Mr. Mallikarjuna Gowda C P	Associate Professor	Advitiya Electronics, Bangalore	18-6-2019 to 28-6-2019
9	Dr.RajuHajare	Associate Professor	Advitiya Electronics, Bangalore	18-6-2019 to 28-6-2019
10	Mr. Siddiq Iqbal	Assistant Professor	United Electronics , Bangalore	3-6-2019 to 13-6-2019
11	Mr.Banuprakash R	Assistant Professor	United Electronics,Bangalore	3-6-2019 to 13-6-2019
12	Mrs.Sumathi M S	Asst Professor	Vruksh enterprises ,Bangalore	4-6-2019 to 18-6-2019
13	Mrs. Prathiba N	Asst Professor	Vigneshvidyuthpvt ltd, Bangalore	18-6-2019 to 29-6-2019
14	Mr.Raghunandan G H	Asst.Professor	VigneshVidyut Controls Pvt.Ltd,Bengaluru	18-6-2019 to 29-6-2019

Chemistry Department faculty internship list

Sl. No.	Name	Designation	Internship Venue	Duration
1	Dr.Ramakrishnappa		Construction Chemicals Manufacturing Company, Totadaguddadahalli, Bengaluru	15th - 25 th July 2019
2	Bincy Rose Vergis		Recues Biosciences Private Limited, Basaveshwaranagar, Bengaluru	15th - 25 th July 2019
3	Dr.Sudheer Kumar		Konarak Industries, Banashankari,	15th - 25 th July

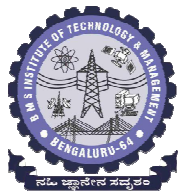


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			Bengaluru.	2019
4	Swetha. G.A		Konarak Industries, Banashankari, Bengaluru.	15th - 25 th July 2019
5	Dr.Jyothi Roy Choudary		RLFC, Yelahanka, Bengaluru	15th - 25 th July 2019

Maths Department faculty internship list

Sl. No.	Name	Designation	Internship Venue	Duration
1	Dr.Annamma Abraham	Vice Principal	BSNL Broadband Networks , Bengaluru.	20-06-19 to 01-07-19
2	Dr.Jojoy Joseph Idicula	Professor	BSNL Broadband Networks , Bengaluru.	20-06-19 to 01-07-19
3	Dr.Chethan A S	Hod,Professor	S. N Tech & Management Services	18-06-19 to 29-06-19
4	Mr Kallur V Vijaya Kumar	Assistant Professor	S. N Tech & Management Services	19-06-19 to 29-06-19
5	Mrs Sreelakshmi T K	Assistant Professor	S. N Tech & Management Services	19-06-19 to 29-06-19
6	Dr.KarabiSikdar,	Professor	Suprajit Automotive PVT. LTD, Doddaballapur Industrial Area.	18-06-19 to 28-06-19
7	Mrs Anitha Kiran,	Assistant Professor	Suprajit Automotive PVT. LTD, Doddaballapur	18-06-19 to 28-06-19

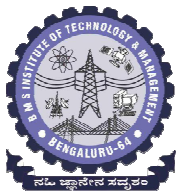


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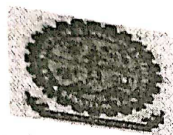
			Industrial Area.	
8	Dr.Annapoorna	Assistant Professor	Suprajit Automotive PVT. LTD, Doddaballapur Industrial Area.	18-06-19 to 28-06-19

List of PBL executed in the year 2018-19

Sl. No	Department	No. of PBL Projects
1	MCA	32
2	Computer Science	447
3	Electronics and communication	111
4	Electronics and Telecommunication Engineering	69
5	Information Science	134
6	Electrical and Electronics	100
7	Mechanical	180
8	Civil	58



Sample Test Question paper



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
YELAHANKA – BANGALORE - 64
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

THIRD INTERNAL EXAMINATION, MAY 2018-19

Subject: Linear Integrated Circuits.

Subject Code: 17EC45

Branch & Semester: IV ECE (A, B & C)

Course Coordinators: SKJ/TT/SR

Max. Marks: 30

Date: 10-05-2019

Time: 9.30 – 11.00 am

Note: Answer any 3 full question from PART A. Part B is compulsory.

PART A

1. Explain the operation of inverting Schmitt trigger circuit with neat circuit diagram and waveforms. 06 M CO2 K3

OR

2. Sketch the circuit of fundamental log amplifier and derive an expression for its output voltage. 06 M CO2 K3
3. Sketch and explain high input impedance capacitor coupled voltage follower with necessary design steps and show that the input impedance is very high as compared to capacitor coupled voltage follower. 06 M CO3 K2

OR

4. Draw the circuit of a capacitor coupled non-inverting amplifier and explain with necessary design steps. 06 M CO3 K2
5. Design a capacitor coupled voltage follower using 741 op-amp. The lower cutoff frequency for the circuit is to be 50Hz and the load resistance $R_L = 3.9 \text{ K}\Omega$. 06 M CO4 K3

OR

6. Design an inverting Schmitt trigger circuit to have UTP = +3V and LTP = -5V. Use 741 op-amp with $V_{cc} = \pm 15\text{V}$. 06 M CO4 K3

PART B

7. A company is visiting BMSIT for campus recruitment. Interviewer wants to design a circuit which gives constant output voltage/current using active elements. Design and explain the required circuit assuming that you are attending the interview. 06 M CO4 K5
8. Op -amps are used to perform many mathematical operations. Based on the case study material provided, explain the differentiator circuit with design steps. Also analyze the output by removing a capacitor in the circuit. 06 M CO2 K4

Students will be able to:

CO1	Define, understand and explain operational amplifier(op-amp) circuit and its parameters
CO2	Apply the knowledge of network concept to analyze the application of linear integrated circuits.
CO3	Analyze the given linear integrated circuits to compute various parameters.
CO4	Design linear integrated circuits for a given application.
CO5	Implement a circuit or a mini project to demonstrate an application of linear integrated circuits using modern tools.

K1: Remember K2: Understand K3: Apply K4: Analyze K5: Create K6: Evaluate

Signatures of the Question Paper Scrutiny Committee

Course Coordinator(s)	Module Coordinator(s)	Program Coordinator	Head of the Department