



# **BMS** **INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Yelahanka, Bengaluru - 560064.

**Volume - 7, Issue - 4**

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# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT

### 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.

### Mission

Accomplish stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

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### YOUTUBE:

<https://www.youtube.com/channel/UCZLUwjJYZZvXvfPketkZZMQ>



**Presented by :**  
**Dr. Mohan Babu G N**  
Principal, BMSIT&M



Dharmaprakasha Rajakarya Prasakta  
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## Awards / Recognitions



1. Dr. Bhuwaneshwari M , Professor & HOD, Dept. of CSE has released a book called “Manji Rava Fry” in the Institute of Political Studies, Bengaluru on 04.04.2021
2. Dr. Surekha Gondkar, Associate Professor, ECE Dept. awarded with Ph.D degree during VTU 20th annual convocation held on 3rd April 2021.
3. Dr. Rashmi N, Assistant Professor, ECE Dept. awarded with Ph.D degree during VTU 20th annual convocation held on 3rd April 2021.
4. Prof. Banuprakash .R, Assistant Professor, Dept. of ETE, has defended his Ph.D Thesis titled “ Design and Analysis of Microstrip Patch Antenna for Multiband and Reconfigurable Performances”, on 21.04.2021 at Research centre, Dept. of ECE, BMSIT&M.
5. Prof Swetha M S, Assistant professor, Dept. of ISE “ Award has a “Excellence in Reviewing” from the “Asian Journal of Research in Computer Science”, Web of Science Open Access Journal for the year 2021
6. Dr. Kallur V Vijayakumar, Assistant Professor, Department of Mathematics has been awarded best research paper for his presentation in the International Conference on Recent Challenges in Engineering Science and Technology (ICRCEST 2K21) Virtual Conference, organized by Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh held on 09.04.2021 & 10.04.2021.
7. Dr. Karabi Sikdar, Professor & HOD, Department of Mathematics has been selected as a National Advisory Committee member for 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM2021) 15th - 16th July, 2021 organized by GM Institute of Technology (GMIT), Davangere, Karnataka in Association with Institute for Engineering Research and Publication(IFERP).
8. Prof. Sreelakshmi T K, Assistant Professor, Department of Mathematics has been selected as a Scientific Committee Member for for 2nd International Conference on Futuristic Trends in Embedded Systems and Networking (ICFTEN-2021) Virtual Conference – 20th and 21st May, 2021 organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari & IFERP.
9. Dr. P.Ganesh, Associate Professor & Head, Department of MCA was an Adjudicator for Ph.D. Thesis and conducted Viva Voce at SSIT, Tumkur.





10. Prof. Arun D (1BY16ME010) has secured I Rank in Mechanical Engineering for VTU, Belagavi during the 20th Convocation held in April 2021. Also secured 7 Gold Medals. He is the topper among 14803 Mechanical Engineering students graduated in the year 2020.
11. Dr. G L Anantha Krishna, Assistant Professor, has successfully completed his Ph.D under the able guidance of Dr. K M Sathish Kumar, Professor and Head, Department of Mechanical Engineering. He has completed his Viva voce examination on 15th January 2021 and Convocation on 4th April 2021. The title of his research work is “Study, Characterization and Optimization of Various Parameters of Permanent Magnet Eddy Current Braking System”.
12. Prof. Keerthi Kumar N (4MT13PMN01) has completed his Ph.D under the guidance of Dr. TK Chandrashakar, Professor, RNS Institute of Technology, Bangalore. He has completed his Viva on 24th Nov 2020. Received PDC on 19th Dec 2020 and Convocation on 4th April 2021. Title of the Thesis “Studies on Combustion, Performance and Emission Characteristics of Four Stroke DI Compression Ignition Engine using Simarouba oil as Bio Fuel”. Research center is Mangalore Institute of Technology and Engineering, Moodabidri.

### Board of Examination

Prof. Drakshaveni G., Assistant Professor, Department of MCA has attended BoE meeting at VTU, Belagavi on 06.04.2021.

### Faculty as Resource Person

- 1 Prof. Gireesh Babu C N, Assistant Professor, Dept. of ISE delivered an invited talk on “Data Science” at RRIT, Bengaluru on 29.04.2021.
- 2 Dr Sangamesh Assistant Professor, Department of Mechanical delivered a talk on Renewable Energy and Waste Management during AICTE ISTE refresher program on Thermal Engineering sponsored by AICTE organized by Kalpataru Institute of Technology, Tiptur. On 26.04.2021
3. Prof. Praveen Kumar T N, Associate Professor, Department of Mechanical Engineering delivered a talk on “Patents Aspects of Electrical Vehicles” in one week online FDP on “Sustainable Electric Mobility – Opportunities and Challenges” from 15th to 21st April 2021 organised by the Department of Mechanical Engineering, BMS Institute of Technology & Management on 19th April 2021.

### Faculty Awards:

Dr. Dhanalakshmi B K, Asst. Prof, Dept. of CSE was awarded PhD Degree from VTU, Belgaum on 03.04.2021



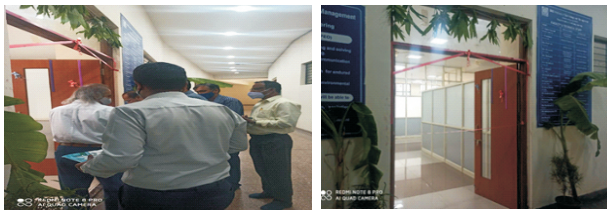


## Reviewer for Journal / Conference

1. Dr. Bharathi M A , Professor, AI&ML, reviewed paper for the International Conference on Recent Trends in Science & Technology (ICRTST-2021).
2. Prof. S. Mahalakshmi, Assistant Professor, Dept of ISE was a reviewer for Springer Nature Computer Science Journal (Scopus Indexed)
3. Dr. Shivaprasada Nayaka, Assistant Professor, Department of Mathematics has been appointed as Editor of Basic and Applied Science for Journal of Scholastic Engineering Science and Management (JSESM), 20.04.2021.
4. Dr. Annamma Abraham, Professor, Department of Mathematics is a Reviewer, Board member for the Global Research and Development Journals.
5. Dr. Annamma Abraham, Professor, Department of Mathematics is a reviewer of a paper for International Journal of Applied and Computational Mathematics (IACM), Springer Journals during April, 2021.
6. Dr. Keerthi Kumar N, Assistant Professor, Department of Mechanical Engineering has reviewed Elsevier Materials Today Proceedings paper titled “Energetic and environmental evaluation of two molecular diagnostic systems for COVID-19” on 19th April 2021.
7. Dr. Keerthi Kumar N, Assistant Professor, Department of Mechanical Engineering has reviewed Elsevier Materials Today Proceedings paper titled “Heat and Mass Transfer on MHD Convective Unsteady Flow of a Jeffrey Fluid past an Inclined vertical Porous Plate with Thermal Diffusion Soret and Aligned Magnetic field” on 19 th April 2021.
8. Dr. Daruka Prasad B, Assistant Professor, Physics Department has reviewed the Journal paper on 01.04.2021:- Ms. Ref. No.: ARABJC-D-21-00210, Title: Green Synthesis of ZnO Nanoparticles Using Otostegia limbata Extract, Characterization and Catalytic Potential, Arabian Journal of Chemistry, Elsevier Publisher, IF 4.762.
9. Dr. Deepak M S, Assistant Professor, Department of Civil Engineering, has reviewed three journal paper, Structural Concrete- [Wiley Publications-FIB], Archives of Mining Sciences- [Polish Academy of Sciences, Committee of Mining Publications], Engineering Construction and Architectural Management- [Emerald Publishing].

## Memorable Moments / Best practices

- ▶ Civil Engineering Dept., office and faculty room was inaugurated in the lab complex on 31.03.2021 in presence of Chairman, Principal, HoD & Staffs of Department of Civil Engineering.



- ▶ Shimna Manoharan participated in Cambridge Science Festival 2021, an annual 1-month long science fest as a panel member in the science for kids theme on 26th April 2021. The event focussed on helping and supporting kids to consider science as a fun activity and how science communication

was possible. Shimna was the only Indian on the panel. Science Education for Kids Panel – Cambridge Science Festival.

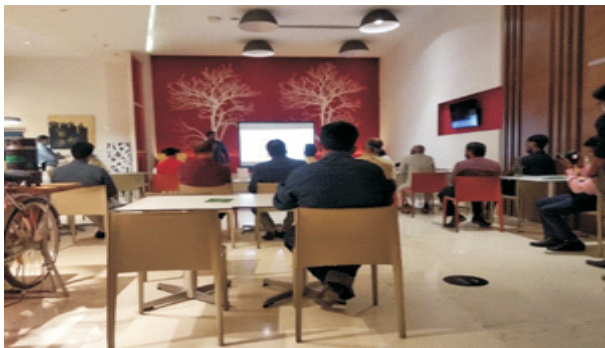
- ▶ A Survey camp was held for 6th semester students from 29th March to 8th April 2021 at Rajanukunte as a part of the Academics





## Industry – Institute Interaction

The department of Civil Engineering organized a meeting with Swifterz Creative Services Company at IBIS Hotel Bangalore on 8th April 2021 regarding present civil engineering projects in the market, students soft skill improvement, internship and placement. Dr Chandrashekarappa Agasnalli and Dr. Anupkumar G. Ekbote were the attendees.



## Faculty Internship

1. Prof. Jagadish.P, Assistant professor, CSE has undergone 10 days industry internship at Kimsuka Technologies Bangalore, from 01.04.2021 to 10.04.2021.
2. Dr. Arun Kumar B.R., Professor, Dept. Of CSE has undergone 10 days industry internship on the topic “Consensus Algorithm in Blockchain Technology” from 05.04.2021 to 17.05.2021.
3. Dr. Annamma Abraham, Professor, Department of Mathematics & Dr. Jojoy Joseph Idicula, Professor, Department of Mathematics successfully completed faculty internship during the period from 29.03.21 to 10.04.21 at Insystron Electronics Private Limited, Bengaluru.
4. Dr. Chethan A. S, Professor, Department of Mathematics, Dr. Kallur V Vijayakumar, Assistant Professor, Department of Mathematics and Prof, Sreelakshmi T K, Assistant Professor, Department of Mathematics successfully completed faculty Internship in KIMSHUKA TECHNOLOGIES Bengaluru from 08.04.2021 to 12.04.2021 and 19.04.2021 to 24.04.2021.
5. Dr. Shivaprasada Nayaka S, Assistant Professor, Department of Mathematics, has been successfully completed faculty Internship in CHENM'S TECHNOLOGY LLP from 19.04.2021 to 29.04.2021.

## Student Internship

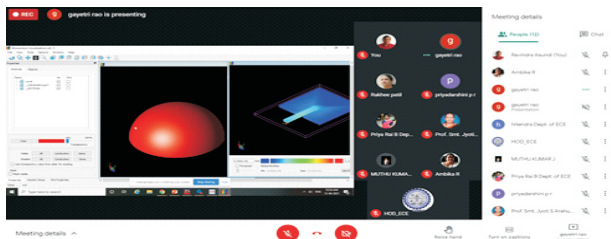
1. Prateek walia, Student, 6th semester Department of ECE has undergone industry internship at Entuple Technologies from 17.03.2021 to 24.04.2021.
2. Monisha Somashekar, Student, 6th semester Department of ECE has undergone industry internship at Entuple Technologies from 17.03.2021 to 24.04.2021.
3. Bharath C R, Student, 6th semester Department of ECE has undergone industry internship at Nagbridge Technologies from 03.03.2021 to 07.04.2021.
4. Ahiraj S, Student, 6th semester Department of ECE has undergone industry internship at Agimus Technologies Pvt. Ltd from 15.03.2021 to 15.04.2021.
5. Dhanyalakshmi K N, Student, 6th semester Department of ECE has undergone industry internship at Gustovalley Technovations from 19.03.2021 to 19.04.2021.

## FDP Conducted / Organized

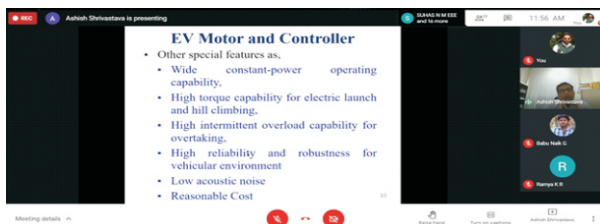
1. One-week Faculty Development Programme on “CURRENT TRENDS IN CIVIL ENGINEERING – 21” Department of Civil Engineering, BMSIT&M, Bengaluru, held on 19th to 24th April 2021. Around 80 participant's involved in FDP, Resource persons from both Industry and Academic Background. The FDP was coordinated by Dr Anupkumar G. Ekbote, Assistant Professor, Dr Deepak M. S, Assistant Professor and Dr Rajesh Gopinath, Associate Professor.



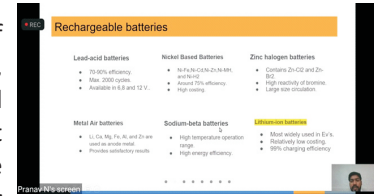
2. Department of ECE, organized a 5 days FDP on “Antenna Design: Tools and Techniques” from 07.04.2021 to 12.04.2021. About 22 participants from various colleges have undergone the FDP.



3. The Department of Electrical and Electronics Engineering organised a Five Day, Online Faculty Development Program on “Power Electronic Applications in Electric Vehicles and Smart Grid” from 12.04.2021 to 19.04.2021 at BMS Institute of Technology and Management. The program helped



faculty members of various colleges, research scholars and students learn about the advances in the area of power electronics and its trends in industry and academics. Eight eminent resource persons presented topics on power electronics, Smart grid, Electric vehicles and Battery Technology. There were 58 participants, who were given an e-certificate. The FDP co-ordinators were: H.D. Kattimani & Dr. Prashanth NA.



4. Department of Electronics and Telecommunication Engineering (ETE) of BMS Institute of Technology & Management, has conducted Five days National Level Faculty Development Program on “Software Defined Radio and Next Generation Wireless Networks” an emerging area in the field of Telecommunication during 6th April to 10th April 2021, with main objective of providing a platform to learn about the power behind the Software Defined Radio (SDR) and the communication system design software tools that are being used in the latest wireless communications teaching, laboratory and research.



5. Department of ISE has conducted a FDP on “Mobile Application Development using Android OS”, from 06.04.2021 to 10.04.2021.

6. The Department of Mechanical Engineering organized one week online FDP on “Sustainable Electric Mobility – Opportunities and Challenges” from 15th - 21st April 2021. The objective of the FDP was to give the insight into the Electric Vehicles from the mechanical engineering perspective. Resource persons from both Industry and Academia gave a lecture during the FDP. All the members of the Department Participated in the Programme.





### Students Achievements

- ▶ KSCST has selected three UG student project for funding for the 44th series of Student Project Programme from department of civil engineering. Hydrophobic composite roof tiles from waste to enhance rainwater harvesting guided by Mrs Archana K , design and fabrication of a novel 'prototype' for the reduction of suspended particulate matter, for improving indoor air quality guided by Dr Rajesh Gopinath and Dr Anupama and Appropriate eco-friendly additives for soil liner to restrain migration of harmful constituents in leachate-a case solid waste disposal site at Yelahanka, Bengaluru guided Mr Vinod B R and Mrs Shobha R
- ▶ Serial no 768( application ID VISH202010550) project titled COLD STORAGE USING COOLING BRICKS, HYDROGEL AND WASTE MATERIALS represented by BMS Institute of Technology and Management has been shortlisted for the Second round for AICTE CHHATRA VISHWAKARMA AWARDS 2020. Guide : Shimna Manoharan and Dr Anup Egbote.Group Members (2017 Batch- Final Year Project) : Chandan Sai, Siddesh, Akanksha, Sumanth.
- ▶ Dr. Rudresh D Shirwaikar Assistant Professor, Dept. of ISE and student team was granted KSCST fund for project title “Intelligent Waste bot using IOT and Deep learning for Smart CITY”.

### Expert talk organized

A Webinar on “Lessons for life” was conducted for the students of IV Sem EEE and IV Sem (lateral entry students ) of ISE, CV and ME branches by Professional Counsellor Prof. Chetana Srinivas on 27.04.2021. This Webinar was coordinated by Dr. Jojy Joseph Idicula and Dr. Annamma Abraham.

### Department Project presentations

Sl no:	Department	No: of Batches	Dates	No: of Students Participated	Description
1	MCA	11	17.04.2021	50	I Phase of project demonstration

### International Journal Publication

- ▶ Dr Rajesh Gopinath.” Impact Of Chaotic Urbanisation On BengaluruS (India) Urban Avian Diversity”, “Transylvanian Review of Systematical and Ecological Research (The Wetlands Diversity) 23, ISSN 2344-3219, PAGE NUMBER: 81-94,index by web of science.
- ▶ Dr. Arun kumar B.R, "The Block-chain-Based Decentralized Approaches for Cloud Computing to offer enhanced Quality of Service in terms of Privacy Preservation and Security: A review." published in WoS indexed journal , Vol.21, No.4, April 2021.
- ▶ Dr. Arunakumari B. N, “Indian Sign Language Recognition using 2-D Convolution Neural network and graphical user interface” has been accepted for publication in Turkish Journal of Computer and Mathematics Education (TURCOMAT) April 2021, indexing in Scopus.
- ▶ Prof. Saritha I G,Rajeshwari M H , Priority Aware Frequency Domain Polling Protocol in Cyber Physical Systems to Ejection of Malicious Node Attack ,International Journal of Intelligent Engineering and Systems (Scopus) Vol.14, No.3, April 2021.
- ▶ Prof Swetha M S, Dept. of ISE Published a Paper Title “ExypnoSteganos - A smarter approach to steganography” in “Journal of Intelligent and Fuzzy Systems” Vol-41 pp 1-12,2021, DOI: 10.3233/JIFS-189879 (Scopus Indexed Journal) also indexed in IOS Press Content library.
- ▶ Prof. Swetha M S, Dr. Pushpa S K, Dr. Manjunath T N, Dept. of ISE Published a Paper Title “Strong Secure Anonymous Location Based Routing (S2ALBR) method for MANET” in “Turkish Journal of Computer and Mathematics Education” Vol-12, Issue No-3(2021), 4349-4356. Open Access Scopus Journal DOI: <https://doi.org/10.17762/turcomat.v12i3.1726>(Scopus Indexed Journal)
- ▶ Rema V and K. Sikdar, Optimizing Patient Waiting Time in the Outpatient Department of a Multi-specialty Indian Hospital: The Role of Technology Adoption and Queue-Based Monte Carlo Simulation, SN Computer Science, 2021, Vol 2, pg. no. 1-9, April, 2021. DOI: 10.1007/s42979-021-00595-8.

- ▶ Rema.V. and K.Sikdar, Time Series Modelling and Forecasting of Patient Arrivals at an Emergency Department of a Select Hospital, Recent Trends in Signal and Image Processing. ISSIP 2020. Advances in Intelligent Systems and Computing, edited by Bhattacharyya S., Mršić L., Brkljačić M., Varghese S Kureethara J., Koeppen M. (eds), Springer, Singapore. April 2021, pg. no. 53- 65, Vol. 1333. DOI: 10.1007/978-981-33-6966-5\_6
- ▶ Anitha Kiran, K. Sikdar, Hanumanthappa.D.C and Mallesh.T.M. - A drip irrigation modelling to fruit and vegetable crops using queueing theory, International Journal of Science, Technology, Engineering and Management (IJSTEM), 2020/12, Vol 2(4), pg no. 25-35. ISSN- 2582-5844 (Online).
- ▶ Naveen Kumar, Udayabhanu, R.B. Basavaraj, K.M. Mahadevan, G. Nagaraju, Novel aggregation induced emission based 7-(diethylamino)-3-(4-nitrophenyl)-2H-chromen-2-one for forensic and OLEDs applications, Applied Surface Science Advances, Volume 5, 1 (2021) 100095.

## International Conference Publication

- ▶ Prof. Srivani P, "A comparative study on the effectiveness of growth rates in DWC and NFT Hydroponic system using Ensemble Classifier Model", presented my research work in Fifth International Conference on Information and Communication Technology for Intelligent Systems, Springer Conference, 23.04.2021.
- ▶ Dr. Kallur V Vijayakumar, Assistant Professor, Department of Mathematics presented a paper entitled Application of Splines for Approximation in the International Conference on Recent Challenges in Engineering Science and Technology (ICRCEST 2K21) Virtual Conference, organized by Department of Electronics & Communication Engineering, Ramachandra College of Engineering, Eluru, Andhra Pradesh held on 09.04.2021 & 10.04.2021

## Patents Publication/Grant

- ▶ Prof. Vinod B R, Asst Prof, Dept of Civil Engineering, published a patent. Application no: 2021101722, Title of Invention: "An Investigation Of Abrasive Water Jet Machining On Glass Fiber Reinforced Polymers", Date of filing: 04-04-2021, Jurisdiction: Australia.
- ▶ Dr Deepak M S, Asst Prof, Dept of Civil Engineering, published a patent on: Title of Invention: "COLD FORMED STEEL HYBRID DOUBLE T BOX GIRDERS", Application no: 202141013917, Date of filing of Application: 29/03/2021; Publication Date: 09/04/2021, Jurisdiction: Chennai, India.
- ▶ Dr. Veena N and Prof. S.Mahalakshmi, dept of ISE, granted an Australian patent on the title "Security Technique In Energy Harvesting IoT Devices Using Slotted Aloha With Noma", Application Number : 2021100913, Publication dated 14.04.2021.
- ▶ Dr. Shridhar Sanshi, dept of ISE, granted an Australian Govt. patent on the title "Woman Safety Hidden Malicious Chip Using IoT- Based Location Tracking Technology", Application Number : 2021101341, Publication dated 28.04.2021.

## FDP /Workshops/STTP attended (faculty)

Department	No. of faculty attended the FDP/Workshop/STTP During (1.04.2021 to 30.04.2021)
CSE	1
ECE	2
EEE	15
ETE	2
ISE	1
ME	1



## Placement and Training Activities

The placement season for the 2021 Batch commenced on 4th August 2020. As on 30.04.2021, totally 341 UG Students and 9 PG Students are placed with 445 pre-placement offers as detailed below:

Sl no.	COMPANY	JOB OFFERS /INTERNSHIPS	CTC (LPA - INR) / STIPEND (p.m - INR)	NOTES
1	ALTRAN	12	3,80,000	PLACEMENT
2	AMAZON	5 / 5	11,00,000	PLACEMENT / INTERNSHIP
3	ANZ	5	8,60,000	PLACEMENT
		18	11,00,000	PLACEMENT
		4	8,50,000	PLACEMENT
4	CAPGEMINI	10	6,80,000	PLACEMENT
5	CAPGEMINI	94 / 94	3,80,000	PLACEMENT / INTERNSHIP
6	CLOUDERA	2 / 3	26,50,084	PLACEMENT / INTERNSHIP
7	COGNIZANT	73/ 73	4,01,986	PLACEMENT / INTERNSHIP
8	DELL TECHNOLOGIES	2	6,87,103	PLACEMENT
9	ENDURANCE INTERNATIONAL	3 / 3	15,00,000	PLACEMENT / INTERNSHIP
10	EPICOR	8	25,000	INTERNSHIP
11	EPSILON	10 / 6	5,00,000	PLACEMENT / INTERNSHIP
12	EVERTZ	4	3,50,000	PLACEMENT / INTERNSHIP
13	GAIN SIGHT	3	13,00,000	PLACEMENT
14	HEXAWARE TECHNOLOGIES	5	5,00,000	PLACEMENT
15	INFORMATICA	1 / 2	6,79,683	PLACEMENT / INTERNSHIP
16	INFOSYS HACKWITHINFY	2	8,00,000	PLACEMENT
17	KANSASSTEK LLC	1	OFF CAMPUS	PLACEMENT
18	KHOROS	4	10,53,000	PLACEMENT
19	MICROFOCUS	1 / 1	3,00,000	PLACEMENT / INTERNSHIP
20	MINDTREE(IMTS)	10	2,97,000	PLACEMENT
21	MONEYVIEW	9 / 9	13,21,600	PLACEMENT / INTERNSHIP
22	NOKIA	1	20,000	INTERNSHIP
23	NOKIA	6	25,000	INTERNSHIP
24	OFSS	8	6,55,781	PLACEMENT
25	ONE ADVANCED	4 / 4	6,00,000	PLACEMENT / INTERNSHIP
26	PATH PARTNER	2	6,00,000	PLACEMENT
27	PHARMEASY	1 / 1	11,00,000	PLACEMENT / INTERNSHIP
28	PWC AC	16 / 16	7,00,000	PLACEMENT / INTERNSHIP
29	SAP LABS	10 / 14	14,10,000	PLACEMENT / INTERNSHIP
30	SIEMENS HEALTHINEERS	5 / 5	5,50,000	PLACEMENT / INTERNSHIP
31	SIEMENS TECHNOLOGY	2	5,00,000	PLACEMENT
32	SPIRENT	1	25,000	INTERNSHIP
33	TCS NINJA	14	3,36,000	PLACEMENT
34	TEMENOS	2 / 2	5,50,000	PLACEMENT / INTERNSHIP
35	THE MATH COMPANY	8	4,00,000	PLACEMENT
36	UNSCHOOL LEARNING	4 / 4	3,00,000	PLACEMENT / INTERNSHIP
37	WIPRO	65	3,50,000	PLACEMENT
38	CMRIT SOLUTIONS	1	5,00,000	PLACEMENT
39	TEXAS INSTRUMENTS	RA	45,000 p.m	INTERNSHIP
40	SECON	RA	4,00,000	PLACEMENT
41	INTELLIPAAT	2	5,45,000	PLACEMENT / INTERNSHIP
42	RAKUTEN	2	25,000 p.m	INTERNSHIP
43	EVOSYS	1 / 1	3,20,000	PLACEMENT / INTERNSHIP
44	INFOGAIN	3 / 3	3,75,000	PLACEMENT / INTERNSHIP
45	ZCIENTIA	RA	3,00,000	PLACEMENT
46	ADOBE	1/1	22,00,000	PLACEMENT
47	INFINITE COMPUTER SOLUTIONS	1	3,50,000	PLACEMENT
48	ALTIMETRIK	2 / 2	4,75,000	PLACEMENT / INTERNSHIP

RA : Results Awaiting



**STUDENT INTERNSHIPS:** As on 30th April'21, 593 students are pursuing their internships from 159 distinct companies and 211 students are being given stipends ranging between Rs. 5,000 p.m. to Rs. 50,000 p.m.

**STUDENTS' TRAINING:** Placement training on Aptitude and soft Skills imparted to all the pre-final year students during April 2021, to enhance their learning and prepare them better for their upcoming placement season from August 2021. Employability assessment tests was conducted for these students conducted by First Naukri on 24th & 25th April'21 to assess the readiness of the students and make them more industry ready.

**INFOSYS INFYTQ:** The app, InfyTQ launched by Infosys allows the students to register and undergo an Infosys certification program free of cost. Based on performance during the certification exam, the students will be given direct pre-placement offers, allowing them to skip the regular process. The pre-final year students participated in the certification exam during April 2021 and have moved to the interview process, the results of the same are awaited.

**WIPRO FUTURESKILLS:** As part of the Wipro TalentNext initiative, the company engaged students and professors on emerging technologies on the Wipro FutureSkills platform in partnership with NASSCOM. On successful completion of the program students are awarded with a Wipro-NASCOM certificate. The pre-final year students have currently participated in the preliminary programming test.

## BMSIT Connect

The BMSIT Connect project aimed at empowering the student community with the right knowledge and skillset to succeed in the ever-changing world of technology conducted a CV and Resume building session on 22nd April'21 for all the pre-final year students of the 2022 batch. The session was conducted by Alumni and Industry experts working at Tesla, HPE, DigitalNorway etc., who informed the students about industry expectations when they appeared for their placement interviews during their final years. The present 2021 batch final year placed students also shared their inputs with their immediate juniors to help them face their upcoming placement season during August 2021.

## Initiatives by the Departments

Dr. HemaMalini B H handed over the charge to Dr. Bhuvaneshwari C M, as HoD, Dept of CSE with effect from 19.4.2021. Dr. HemaMalini served as incharge HoD, Dept of CSE for the period 01.03.2021 to 19.04.2021.



## JNANAVARDHANA

'Teachers to be taught and trained'—is a relatively growing concept found in Societies all over the world, in the nineteenth and twentieth century. Also, Quality education is considered as the backbone of the nation for countries whether they are underdeveloped, developed or developing countries at present. As part of sharing higher level knowledge BMSIT&M gives opportunities to Professors of various departments to deliver talks on recent trends and topics in their domain. This initiative has taken firm footage as Jnanavardhana, a series of talks given by professors to share their knowledge in topics on cutting edge technology and trending subjects. Dr. Bhuvaneshwari C Melinamath, HoD, Dept of CSE, give a talk on "Big Data", followed by Dr. Ambika R, professor, Dept of ECE giving a talk the topic: "Optical communication", on 5.05.2021.

## Consultancy

Dr. Banuprakash .R, Assistant Professor and Prof. Srinivas Murthy .B, Instructor, of ETE dept. have completed the consultancy work of testing of Microstrip filter using VNA at R&D, Dept. of ETE, for the client PDIT, Bellary, of worth Rs. 1600/-.



## Faculty Publication Information from IRINS site

IRINS is web-based Research Information Management (RIM) service developed by the Information and Library Network (INFLIBNET) Centre in collaboration with the Central University of Punjab. The portal facilitates the academic, R&D organisations and faculty members, scientists to collect, curate and showcase the scholarly communication activities and provide an opportunity to create the scholarly network. BMSIT&M through IRINS brings the details of its faculty research and publications details for the month of April-2021.

