



BMS **INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Yelahanka, Bengaluru - 560064.

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



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



Dharmaprakasha Rajakarya Prasakta
LATE SRI. B. M. SREENIVASIAH
Founder
B.M.S. Educational Trust



LATE SRI. B. S. NARAYAN
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Memorandum of Understanding (MoU)

- An MoU was signed between Construction Management Training and Management and BMSIT&M on 30.08.2021, the process was Coordinated by Dr. Rajakumara H N Professor and Head, Department of Civil Engineering



- An MoU was signed between Design Mentors and BMSIT&M on 30.08.2021, the process was Coordinated by Dr. Rajakumara H N, Professor and Head, Department of Civil Engineering.



- An MoU was signed between Tequed Labs Pvt Ltd and BMSIT&M on 27.8.2021, the process was Coordinated by Prof. Raghunandan G H, Asst.Professor, Dept of ETE.

- Department of MCA signed an MoU with DLithe Consultancy Services Pvt. Ltd., Bengaluru on 31.08.2021 to provide internship opportunities for the students.

Faculty Achievements

Session Chair

- Dr. Dhanalakshmi B K, Assistant Professor, CSE was a jury member for “Mobile application Development Exhibition” at SVCE on 05.08.2021.

Patent Publication

- Prof. S. Mahalakshmi, Assistant professor, Dept of ISE, filed a Patent with Title MART ARTIFICIAL INTELLIGENCE BASED FLEET ANALYTIC SYSTEM Australian Patent Office with Application Number-2021106612- on 23.8.2021.
- Dr. P. Sudarsanam, Assistant Professor, Department of MCA and team has published a patent titled machine learning and image processing based smart prediction of human emotions and character on 08.08.21
- Prof. Drakshaveni G, Assistant Professor, Department of MCA has published a patent titled image processing & Machine Learning Based Detection of Malignant Skin Cancer Using Support Vector Machine (SVM) classifier on 12.8.2021.
- Dr. Aparna K, Associate Professor, Department of MCA, has published a patent titled modeling, Optimizing and Diagnosis of Chiller Systems using Machine Learning on 13.08.2021.

Faculty as Resource Person

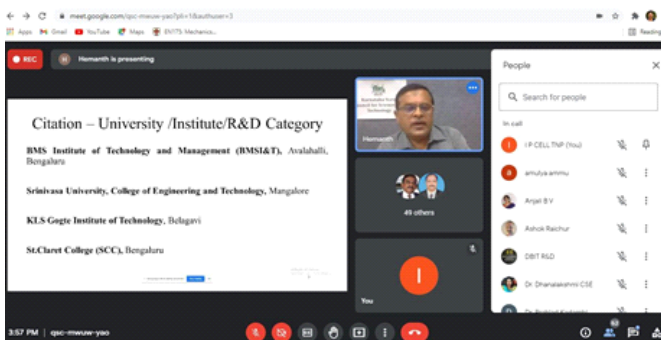
- Prof. Archana K, Assistant Professor, Department of Civil Engineering has delivered a technical talk on ydropower & Sustainability or 4hsem Civil Engineering students, Alva' Institute of Engineering & technology, on 7.08.2021.
- Dr. Archana R A, Assistant Professor, CSE has delivered a talk on dvanced Computer Concepts rganized by Quantech Origin Private Limited, Bangalore during 18.08.2021 and 19.08.2021.
- Prof. Mamatha K R, Assistant professor, Dept. of ECE, has extended his support as a resource person for asics of Image processing using MATLAB on 25.08.2021 at UBDTCE, Davanagere
- Prof. raveenKumar T N, Associate Professor, Department of Mechanical Engineering and Chief coordinator Intellectual Property (IP) Cell, BMSIT&M was invited as a resource person for the Seminar on ntellectual Property Rights for Architect: Patents and Industrial Design for faculty members of BMS School of Architecture, Bengaluru Organised by on 27.08.2021

Faculty Awards

1. Dr. HemaMalini B . H. Associate Professor, Dept of CSE received the “Teaching Excellence Award”, in International Research and Academic Excellence Awards Function (IRAEA - 2021) held on 28.08.2021 to 29.09.2021 in Malaysia.



2. Prof. Raghunandan G H, Asst. Professor, Dept of ETE, Ninaada M S and Keerthana R, IV sem ETE, First Prize in National Level Inter college Project Competition BIT TeXPo-2021 organized by Department of R and D and DBIT KSCST IP Cell, DBIT, Bengaluru in association with KSCST on 4th August 2021.
3. BMSIT&M participated in KSCST (Karnataka State Council for Science and Technology), Indian



Institute of Science Campus, Bengaluru IP (Intellectual Property) Awards & Rewards –2021 and received a ITATION or the contribution made by BMSIT&M in the field of Intellectual Property Rights under nstitution category on 24h August 2021 (World Intellectual Property Day –2021)

Reviewer for Journal / Conference

1. Prof. Archana K, Assistant Professor, Department of Civil Engineering was a reviewer for a paper on Vehicular Traffic and air pollution, Materials Today Proceedings Journal.
2. Dr. Lalit Kumar Gupta, Assistant Professor, Department of Civil Engineering, was a reviewer of a paper n Engineering Properties f Soda-Lime Glass Powder on Portland Cement CEM IV-B-L Mortar" for the journal "Cleaner Materials".
3. Dr. Anitha V R, Associate Professor, epartment of ECE was reviewer for International Journal of Electronics [SCOPUS].
4. Prof. Ozwin Dominic Dsouza, Assistant Professor, Electrical and Electronics Engineering was a reviewer for 5th International Conference on Emerging Technologies Micro to Nano (ETMN-2021).
5. Dr. Shridhar Sanshi, Assistant Professor, ISE was a reviewer for Wireless Networks Springer.
6. Dr. Shridhar Sanshi, Assistant Professor, ISE was a reviewer for 2nd Congress on Intelligent Systems CIS 2021 organized by Soft Computing Research Society and CHRIST (Deemed to be University), Bengaluru.
7. Prof. S. Mahalakshmi, Assistant Professor reviewed 2 papers in Springer Nature -Computer Science (Scopus indexed Journal).

**“As engineers,
we were going to be in a position
to change the world – not just study it.”**

- Henry Petroski



Best Practices

Project Based Learning Award

PBL cash prize distribution event to 4th semester students On 14.8.2021, the department of CSE, took presentations from BL cash prize winners and motivated them to continue their work and make it as a useful product , which will be usable by BMSIT, such as the College Management System from Nakula and team. ash prize of Rs. 3000/- for the 1st prize and Rs. 2000/- for 2nd Prize.



Faculty Internship

1. Dr. Rajesh Gopinath Associate Professor, Department of Civil Engineering, BMSIT&M has undergone industry internship at Space GeoTech Pvt. Ltd., Bangalore from 23.8.2021 to 27.8.2021.
2. Prof. Shimna Manoharan Assistant Professor, Department of Civil Engineering, has undergone industry internship at Founder Labs, Bangalore 8/19/2021 to 8.31.2021.
3. Prof. Archana K, Assistant Professor, Department of Civil Engineering, BMSIT&M has undergone industry internship at Rapid DMLS, Bengaluru from 18/8/2021 to 28.8.2021.
4. Dr. Radhika K R, Assistant Professor, CSE has undergone Industry Internship at Ideal soft Pvt.Ltd, Bangalore from 11.08.2021 to 21.08.2021.
5. Dr. Manoj H M, Assistant Professor, CSE has undergone Industry Internship at Power Planet Software Solutions, Bangalore from 13.08.2021 to 25.08.2021.
6. Dr. Anil G N, Professor, CSE has undergone Industry Internship at Netanza Innovation Pvt. Ltd, Bengaluru from 12.08.2021 to 21.08.2021.
7. Dr. Archana R A , Assistant Professor, CSE has undergone Industry Internship at FYERS Securities Private Limited , Bengaluru, from 23.08.2021 to 03.09..2021.
8. Dr. Satish Kumar .T, Assistant Professor , CSE has undergone Industry Internship at Pushkala Technologies Pvt Ltd , Bengaluru, from 19.08.2021 to 31.08.2021.
9. Dr. Dhanalakshmi B K , Assistant Professor , CSE has undergone Industry Internship at INFIDATA, Bengaluru, from 23.08.2021 to 03.09.2021.
10. Dr. Mahesh G , Associate Professor, CSE Department has undergone 10 days internship on “Building Applications using Tkinter” at Aprameyah Technologies Pvt. Ltd from 04.08.2021 to 14.08.2021.
11. Prof Bharathi R , Associate Professor, CSE Department has undergone 10 days internship at Soft Dot Taksh Group Pvt. Ltd from 19.08.2021 to 31.08.2021.
12. Dr. Ambika R, Professor, Department of ECE has undergone industry internship at Technilab Instruments, Bangalore from 19.08.2021 to 31.08.2021.
13. Prof. Saneesh Cleatus T, Associate Professor, Department of ECE has undergone industry internship at Green Semiconductors, Bangalore from 19.08.2021 to 31.08.2021.
14. Prof. Shilpa Hiremath, Assistant Professor, Department of ECE has undergone industry internship at BVG Laboratories, Bangalore from 19.08.2021 to 31.08.2021.
15. Prof. Chandra Prabha R, Assistant Professor, Department of ECE has undergone industry internship at BVG Laboratories, Bangalore from 19.08.2021 to 31.08.2021.
16. Dr. Vijayalakshmi G V, Associate Professor, Department of ECE has undergone industry internship at Airobotica, Bangalore from 19.08.2021 to 31.08.2021.
17. Dr. Anitha V R, Associate Professor, Department of ECE has undergone industry internship at Vijay Technologies, Bangalore from 19.08.2021 to 31.08.2021.
18. Prof. Shashikala.J, Assistant Professor, Department



of ECE has undergone industry internship at Technilab Instruments, Bangalore from 19.08.2021 to 31.08.2021.

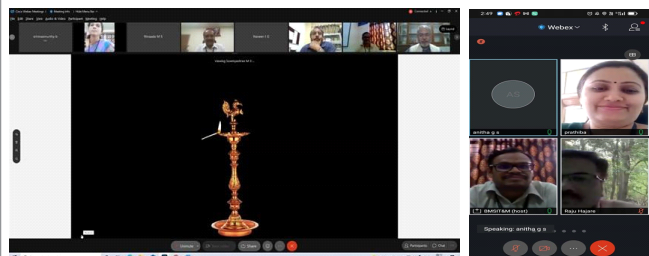
19. Prof. Suryakanth B, Assistant Professor, Department of ECE has undergone industry internship at Aspartika Biotech, Bangalore from 23.08.2021 to 27.08.2021.
20. Dr. M. C. Hanumantharaju, Professor, Department of ECE has undergone industry internship at Educraft Technologies Pvt. Ltd., Bangalore from 19.08.2021 to 31.08.2021.
21. Dr. Amit Kumar, Assistant Professor, Department of ECE has undergone industry internship at Pragmatic Embedded Systems, Bangalore from 19.08.2021 to 31.08.2021.
22. Dr. Prachi Sharma, Assistant Professor, Department of ECE has undergone industry internship at Pragmatic Embedded Systems, Bangalore from 19.08.2021 to 31.08.2021.
23. Dr. Surekha R. Gondkar, Associate Professor, Department of ECE has undergone industry internship at MSB automation and controls, Bangalore from 19.08.2021 to 31.08.2021.
24. Prof. Ozwin Dominic Dsouza, Assistant Professor, Electrical and Electronics Engineering has undergone industry internship at M/S ALETRONA, from 23.08.2021 to 01.09.2021.
25. Prof. Babu Naik G, Assistant Professor, Electrical and Electronics Engineering has undergone industry internship at JN Tech Solutions, from 21.08.2021 to 31.08.2021.
26. Prof. Manjunath Babu P, Assistant Professor, Electrical and Electronics Engineering has undergone industry internship at M/S ALETRONA, from 23.08.2021 to 01.09.2021.
27. Prof. Shilpa G, Assistant professor, Dept. of EEE has undergone industry internship at JN Tech Solutions, from 21.08.2021 to 31.08.2021.
28. Prof. Rajnikanth, Assistant Professor, Dept. of Electrical and Electronics Engineering has undergone industry internship at Selmount Power System Pvt. Ltd. Bengaluru, from 23.08.2021 to 02.09.2021.
29. Prof. Pratibha N and Prof. Raghunandan G H, Asst Professor, Dept of ETE has undergone industry

internship at Gajanana Industries, Peenya, Bangalore from 16.8.2021 to 27.8.2021

30. Dr. Banuprakash. R and Prof. Siddiq Iqbal have undergone Industry Internship at Syntronix, Bengaluru from 18.08.2021 to 30.08.2021
31. Dr Surekha K. B, Associate Professor, Dr. Shridhar Sanshi Assistant Professor, Department of ISE have undergone industry internship at InfiData Technologies from 23.08.2021 to 2.09.2021.
32. Dr. Keerthi Kumar N, Assistant Professor, Department of Mechanical Engineering has completed 10 days internship from 22 nd to 31 st Aug 2021 at DigiPix Technology, Yelahanka, Bangalore.
33. Prof. S.Nithya Poornima, Assistant Professor, Department of Mechanical Engineering has completed 10 days internship from 16th to 28th Aug 2021 at Vignesh Vidyuth Controls Bangalore.
34. Prof. Kiran M D, Assistant Professor, Department of Mechanical Engineering has completed 10 days internship from 24th Aug to 3rd Sep 2021 at Micro Mac Engineering, Bangalore.

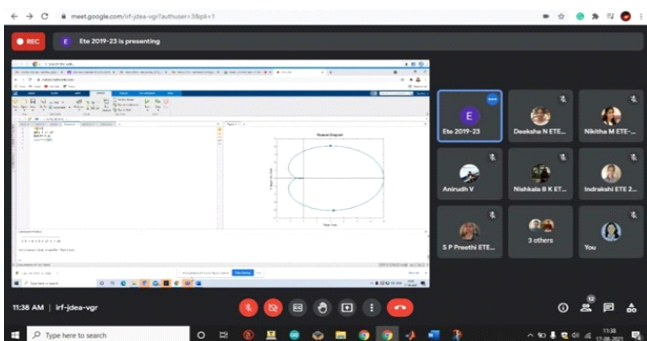
Workshops / Faculty Development Programmes

1. The Department of ETE organized the AICTE sponsored online ATAL FDP on "Green Communication" from 24.8.2021 to 28.8.2021. The Coordinator Prof. Mallikarjuna Gowda C P briefed about the FDP. Prof Raju Hazare HoD, Dept ETE invited the Chief guest, Principal, Vice principal and all the Deans, HoD's and all the participants. Dr. M H Kori, Technical director (Retd) ALCATEL Lucent technologies- Bengaluru, was the chief guest and graced the occasion and shared his expertise and views on the need for "Green communication", evolving trends, and translating academic research into impactful applications. Dr. Mohan Babu G N, Principal, BMSIT&M had given presidential address



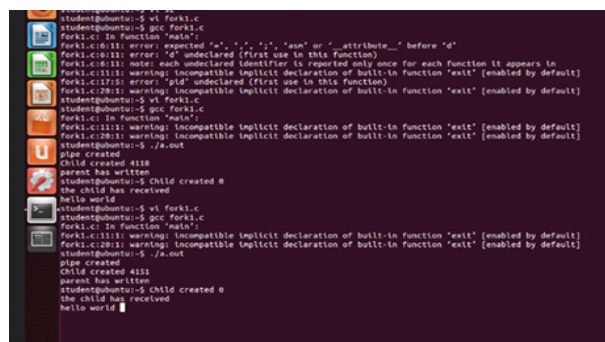
and stressed upon the adaptation of sustainable technologies to the sustainable development of Eco system. Dr. Sumathi M S and Prof. Prathiba N were the members of Organizing committee. Around 100 participants from various prestigious colleges from all over India involved and found it very interesting and appreciated the event.

2. One-day online student workshop on "Implementation of Signal processing, Linear Algebra and CONTROL SYSTEMS concepts using MATLAB" was conducted for fourth sem students on 17th August 2021. The students learned MATLAB



programming for the concepts of signal processing, linear Algebra and control systems. Prof Thejaswini S, Prof.Saritha I G and Prof. Sowmyashree M S were the coordinators.

3. One-day online student workshop on "Linux operating system" was conducted for 6th sem students on 18th August 2021. The students learnt Introduction to Linux OS , creation of folders and creation of processes. Prof. Saritha I G, Prof. Sowmyashree M S and Prof. Sumathi M S were the coordinators.



Research Publication

International Journal Publication

1. V. Athiyamaan, "Admixture-based self-compacted concrete with self-curing concrete techniques a state of art of review", Cleaner Engineering and Technology, 2021.
2. Dr Archana R A, Srihari M.R, Dr Ravindra S Hegadi , Dr Deepa Yogish. "Predicting The Risk Of Diabetes In Healthy Population Through Machine Learning", Journal of Chengdu University of Technology,ISSN- NO- 1671-9727,VOLUME 26,ISSUE 8 2021(Scopus)
3. Dr. Arun Kumar B.R, Prof. Sridevi M,"A Novel Approach to Predict the Longevity in Alzheimer's Patients Based on Rate of Cognitive Deterioration using Fuzzy Logic Based Feature Extraction Algorithm" , IJCSNS International Journal of Computer Science and Network Security, VOL.21 No.8, August 2021, PP.79-86(Web of Science index).
4. Prashanth N A, Prasanth Venkatareddy, "Issues and Challenges in Robust Controller Design for Integrated External and Unconstrained Internal Disturbances: A Case Study", Zeichen Journal, Volume 7 Issue 9 2021, Page No:24-29.
5. Shilpa G, "Smart Power System", GIS Science journal, Volume 8, Issue 8, August 2021.pp.1872-1878.
6. Rajnikanth, " Substation Equipment Monitoring and controlling using IoT", Journal of University of Shanghai for Science and Technology, GIS Science journal, Volume 23, Issue 9, August 2021.
7. Rajnikanth, "Experimental Studies on Voltage Distribution in power transformer windings under lightning and switching surge voltages", GIS Science journal, Volume 8, Issue 8, August 2021.
8. Babu Naik G, "In Power Transformers, Differentiating Inrush current from fault current",



- Journal of Chengdu University of Technology, Volume 26, Issue 8, August 2021, pp.228-240
9. Manjula B K, "Performance Analysis of Single Phase Transformer By Direct and Indirect Load Tests", Zeichen Journal, Volume 7, Issue 8, 2021, pp.366-371.
 10. Suma Umesh, Bhoomika G S, Luhasini B R, Priyangha M V, S V Sharumathy, "Portable Monitoring System for Bronchial Asthma", Journal of Chengdu University of Technology, Volume 26, Issue 8, August 2021, pp.373-382.
 11. Manjunatha Babu P, Shubha Kulkarni, "Path Planning and Obstacle Avoidance Technique for Grid-Based Robot Navigation System", Journal of Chengdu University of Technology, Volume 26, Issue 8, August 2021, pp.102-109.
 12. Manjunatha Babu P, Arshiya S Yalgod, Roohi Ruqsar, Pavan Kumar M, Fahad Shaik, "IoT Based Agricultural Robot", Journal of Chengdu University of Technology, Volume 26, Issue 8, August 2021, pp.1-7.
 13. Nagaraj D Chonali, Dr. Narapareddy Ramarao, "Motor and Motor Drive Selection for Electric Auto-Rickshaw", GIS Science Journal, Volume 8, Issue 8, 2021, pp.1628-1631.
 14. Nagaraj D Chonali, "Technology for Road Safety and Traffic Control – Smart Roadways," GIS Science Journal, Volume 8, Issue 8, 2021, pp.1628-1631.
 15. Ozwin Dominic Dsouza, "Pedal-Powered Generator", GIS Science Journal, 08, 2021, 1561-1565.
 16. Prof Thejaswini S, Chandan L Nayak, Goutham C, Aditya Datta G N, Sudarshan Potdar." A Deep Learning Algorithm to Detect Gaming Disorder Using EEG Based Emotion States." Journal of Chengdu University of Technology, 26 (8) 2021.
 17. Prof Saritha I G, Prof Sowmyashree M S, Vandana J, Kavya M S, Keshav Venkatesh Chail, Keshav Kanhaiya "Smart Sweeping Bot – An Innovative Approach to Smart World" Journal of Chengdu University of Technology, VOLUME 26, ISSUE 7, 2021.
 18. Prof Sowmyashree M S, Prof Saritha I G, Naveen I G, "Smart Oikos" Journal of Chengdu University of Technology, VOLUME 26, ISSUE 8, 2021.
 19. Prof. S. Mahalakshmi et.al Assistant Professor Department of Information science and Engineering published a Paper "The Internet of Things on Neural Networks Provides Intelligent Healthcare Management for Diabetic Patients", in International Journal of Aquatic Science, Vol 12, Issue 02, 2021.
 20. Prof. Swetha M S, Assistant Professor Department of Information science and Engineering, Published a paper "Identification of Geo Location Using Smartphone in Absence of Internet and Network" in Journal of Chengdu University of Technology, Volume-26, issue-08, 2021.
 21. M Sridevi, Arun Kumar B R, "A Novel Approach to Predict the Longevity in Alzheimer's Patients Based on Rate of Cognitive Deterioration using Fuzzy Logic Based Feature Extraction Algorithm" International Journal of Computer Science and Network Security, Volume 21, Issue 8, August 2021.
 22. Shivakumara T, Muneshwara M S, Anand R, Swetha M S, "Identification of Geo Location Using Smartphone in Absence of Internet and Network." Journal of Chengdu University of Technology Volume 26, Issue 8, August 2021.
 23. Shivakumara T and Dr. Rajshekhar M Patil, "Advanced Fingerprinting and Regular Expression in Machine Learning Algorithms to Prevent Data Leakage." High Technology Letters, Volume 27, Issue 8, August 2021.
 24. Shivakumara T and Dr. Rajshekhar M Patil, "Data Leak Detection and Prevention Method for Sensitive Data in Cloud Computing" High Technology Letters, Volume 27, Issue 8, August 2021.
 25. Dr. Keerthi Kumar N, Assistant Professor, Department of Mechanical Engineering has published paper in Energies Journal of MDPI (Scopus and SCIE indexed), "Effect of Parameters Behavior of Simarouba Methyl Ester Operated Diesel Engine", Aug 2021.
 26. Dr. SHRIPAD DIWAKAR, Assistant Professor, Department of Mechanical Engineering, BMS

Institute of Technology and Management published a research paper entitled "Performance and emission level studies of Simarouba glauca biodiesel as an alternative fuel for diesel engine" in International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), Vol-7, Issue-4, August 2021, pp 1675-1680 (A T&R Indexed Journal).

27. Prof. Sundaresh s, Assistant Professor, Department of Mechanical Engineering has published a paper in GIS SCIENCE JOURNAL, "Synthesis of Simarouba and Black Seed oil blended Biodiesel and Investigation of its Performance and Emission Characteristics on CI Engine", Volume -8, Issue -8, 2021.
28. Prof. Sundaresh S, Assistant Professor, Department of Mechanical Engineering has published a paper in GIS SCIENCE JOURNAL, "Chassis Design of Simple Battle Tank", Volume -8, Issue -8, 2021, August 2021.
29. Prof. Sundaresh s, Assistant Professor, Department of Mechanical Engineering has published a paper in GIS SCIENCE JOURNAL, "Design and Analysis of E-Bicycle Wheel converted from normal cycle", Volume -8, Issue -8, 2021.
30. Prof. K Chandra Sekhara Reddy, Assistant Professor, Department of Mechanical Engineering has published a paper in GIS SCIENCE JOURNAL, "Synthesis of Simarouba and Black Seed oil blended Biodiesel and Investigation of its Performance and Emission Characteristics on CI Engine", Volume -8, Issue -8, 2021.
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32. Prof. K Chandra Sekhara Reddy, Assistant Professor, Department of Mechanical Engineering has published a paper in GIS SCIENCE JOURNAL, "Design and Analysis of E-Bicycle Wheel converted from normal bicycle", Volume -8, Issue -8, 2021.
33. Dr. H K Govindaraju and Prof. Kiran M D Department of Mechanical Engineering has published a paper in Journal of Failure Analysis and

Prevention, Springer, "Fracture Analysis and Tensile properties of Equal Channel Angular Pressed Al-Zn Alloy for the Industrial Application", 2021.

International Conference Publication

1. Dr Rajesh Gopinath (Associate Professor, Dept. of Civil Engg.) has presented 2 papers (Analysis of Carbon Sequestration Potential for Bengaluru's Prominent Green Spaces & Design and Development of Sensor-Based Cost-Effective Prototype for Early-Warning and Monitoring of Urban Floods in Smart Cities); in the International Multidisciplinary Conference on Recent Trends in Environmental Science and Management (IMCRTE SM 2021) during August 6 - 7, 2021. The Conference was jointly hosted by Department of Environmental Science - KTHM College, Nashik, Maharashtra, India and UGC - STRIDE Cell; In Collaboration with Brazil Chapter - International Youth Society, Australia.
2. Prof. Ambika G.N Presented a paper titled "A survey on Image Emotion Analysis for online Reviews" in 5th International conference on Intelligent Data Communication Technologies and Internet of Things, ICICI-2021 (Springer) organized by JCT college of engineering and Technology, Coimbatore, India during 27-28, 2021.
3. Ozwin Dominic Dsouza, "Bandgap reference generator based on temperature-independent biasing", 5th International Conference on Emerging Technologies; Micro to Nano (ETMN-2021).
4. Babu Naik G, Prerit Ameta, N Baba Shayeer, Rakesh B, Kavya Dravida S, "Convolutional Neural Network-Based on Self-Driving Autonomous Vehicle (CNN)", 2021 International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021), August 2021, pp. 881-895.

Book Chapter Publication

Shilpa Hiremath, Chandra Prabha R., Sushil Kumar I. 2021. "Advancing the investigation & treatment of sleep disorders using AI". DOI: 10.4018/978-1-7998-8018-9.ch009



FDP / Workshops / STTP

Departments	No. of faculty attended the FDP/Workshop/STTP
CHEMISTRY	2
CIVIL	9
CSE	9
ECE	6
EEE	6
ETE	5
ISE	1
MATHEMATICS	1
MCA	4
ME	1

Online Courses

Departments	No. of faculty completed online course
CIVIL	3
CSE	3
ECE	6

NCC and NSS Activities

Independence Day Celebration

NCC BMSIT&M celebrated Independence Day with the Magnificent March-Past of Cadets, Guard of Honour and Drone Show in the presence of our Principal.



Tree Plantation Drive

On the occasion of Indian Independence Day, 'Tree Plantation Drive' was organized with the motive of One Student-One Tree.



Fit India Freedom Run 2.0

Over 30 NCC Cadets participated in the FIT INDIA Freedom Run 2.0 from 13th to 16th August 2021 to celebrate Azadi ka Amrit Mahotsav



Proctoring System and Counselling

Under each proctor (assigned faculty) a maximum of 25 students are allocated. Proctoring of each department is monitored by a team of deputy chief proctors and a chief proctor at the institution level.

Students who face various adjustments problems which include behavioral / Psychological issues can avail the help from a professional counsellor, Mrs. Chethana Srinivas who visits the campus on Tuesdays and Fridays from 1pm – 4pm. This month the technique of “Offline” and “Online Counselling” was used to counsel students of various departments. Topics like Time Management, Emotional disturbance, Study skills, Procrastination issues were discussed with different students based on their needs. First aid techniques and Cognitive behaviour techniques was shared to console and convince them. Four students and one staff were counselled in the month of August.



The right signal is that technology is going to boost (economic) development of our nation,
—Abdul Kalam



“Science can amuse and fascinate us all, but it is engineering that changes the world.”
— Isaac Asimov



“I’m increasingly inclined to think that there should be some regulatory oversight, maybe at the national and international level, just to make sure that we don’t do something very foolish. I mean with artificial intelligence we’re summoning the demon.”
—Elon Musk



Placement Information

The placement season for the 2021 Batch commenced on 4th August 2020. As on 31.08. 2021, totally 407 UG Students and 21 PG Students are placed with a total 585 placement offers as detailed below. Placements are still in progress for the 2021 batch.

Sl.No.	COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	STIPEND (Per month)
1	ABM	1	3,60,000	...
2	ADOBE	1	22,00,000	...
3	ALTEMETRIK	3	4,75,000	12,000
4	ALTRAN	12	3,80,000	...
5	AMAZON	5	11,00,000	40,000
6	AMAZON(Non IT)	1	4,50,000	...
7	ANZ	5	8,60,000	...
	ANZ	1	8,60,000	...
	ANZ-2	20	11,00,000	...
	ANZ-2	4	8,50,000	...
8	AVAALI SOLUTIONS	2	3,00,000	10,000
9	AXISCADES	1	3,00,000	5,000
10	BOTTOMLINE TECHNOLOGIES	1	9,00,000	...
11	CAPGEMINI - Sr. ANALYST	10	6,80,000	...
	CAPGEMINI	94	3,80,000	...
12	CLOUDERA	2	26,50,084	45,000
	CLOUDERA - INTERNSHIP	1	26,50,084	45,000
13	COGNIZANT	73	4,01,986	...
14	COMMSCOPE	1	8,00,000	...
15	COREFLEX	2	3,00,000	...
16	CRMIT	1	5,00,000	...
17	CSGI	2	5,50,000	...
18	DELL TECHNOLOGIES	2	6,87,103	...
19	DELOITTE	6	2,50,000	...
20	DOVER INDIA	4	6,50,000	...
21	EdeIWeiss	7	5,00,000	...
22	ENDURANCE INTERNATIONAL	3	15,00,000	50,000
23	EPICOR - INTERNSHIP	8	7,00,000	25,000
24	EPSILON	10	5,00,000	...
25	EVERTZ	4	3,36,000	12,000
26	EVOSYS	1	3,20,000	15,000
27	GAIN SIGHT	3	13,00,000	...
28	GALAXE SOLUTIONS	7	3,60,000	...
29	HCL / SANKALP SEMICONDUCTORS	10	3,50,000	...
30	HEXAWARE TECHNOLOGIES	5	5,00,000	...
31	HPE	1	4,05,000	...
32	HUMAN FRACTAL	1	4,00,000	...
33	INFINITY SOLUTIONS	1	3,50,000	...
34	INFOGAIN	3	3,75,000	20,000
	INFOGAIN	7	3,75,000	20,000
35	INFORMATICA	1	6,79,683	25,000
36	INFOSYS HACKWITHINFY-Contest	2	8,00,000	...
37	INTELLIPAAT	2	5,54,000	...
38	iOPEX(CoCubes)	3	3,00,000	...
39	K12 TECHNO SERVICES	1	3,22,500	...
40	KANSASSTEK LLC - OFFCAMPUS	1	7,99,992	25,000
41	KHOROS	4	10,53,000	...
42	KPMG	1	5,00,000	...
43	LUMIN	1	5,00,000	...
44	MANHATTAN	8	7,00,000	...
45	MICROFOCUS	1	3,00,000	15,000
46	MINDTREE(IMTS)	10	2,97,000	...
47	MONEYVIEW	9	13,21,600	40,000

Sl.No.	COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	STIPEND (Per month)
48	MOOLYA SOFTWARE	10	3,00,000	10,000
49	MPHASIS	11	4,00,000	...
50	NOKIA - Content Writing - INTERNSHIP	1	0	25,000
	NOKIA - INTERNSHIP	6	0	25,000
51	ONE ADVANCED	4	6,00,000	...
52	ORACLE - OFSS	8	6,55,781	...
	ORACLE(OMC)	6	5,81,766	...
	ORACLE(OMC)	2	5,81,766	...
53	PATH PARTNER	2	6,00,000	...
54	PEOPLESTRONG	5	3,60,000	18000
55	PHARMEASY	1	11,00,000	20,000
56	PWC AC	16	7,00,000	35,000
	PWC AC - 2	6	6,00,000	...
	PWC AC - 2	7	6,00,000	...
	PWC-KOLKATA	9	4,84,615/5,11,615	...
57	RAKUTEN	2	8,00,000	25,000
58	ROBERT BOSCH	12	5,00,000	...
59	SAP LABS	11	14,10,000	...
	SAP LABS - INTERNSHIP	2	0	35,000
60	SIEMENS HEALTHINEERS	5	5,50,000	25,000
61	SIEMENS TECHNOLOGY	2	5,00,000	...
62	SONICWALL - INTERNSHIP	5	0	15,000
63	SPIRENT(MTECH CS) - INTERNSHIP	1	0	25,000
64	TCS NINJA - Contest	4	3,36,000	...
	TCS NQT NINJA	12	3,36,000	...
65	TEMENOS	2	6,16,127	25,000
66	TEXAS INSTRUMENTS - INTERNSHIP	1	0	45,000
67	THE MATH COMPANY-	8	4,00,000	...
68	TRIJIT TECHNOLOGIES	2	2,04,000	...
69	UNSCHOOL LEARNING	4	3,00,000	7,500
70	WALMART GLOBAL TECH	1	20,67,400	...
71	WIPRO	65	3,50,000	...

The placement season for the 2024 Batch commenced on 6th August 2021. As on 31.08. 2021, totally 53 UG Students are placed with a total 54 placement offers and 3 PG students have been given internship offers as detailed below.

Sl. No.	COMPANY	TOTAL NO. OF OFFERS	CTC-LPA (Rs.)	STIPEND (Per month)
1	EPSILON	8	5,00,000	...
2	MPHASIS	25	4,00,000	...
3	INFOSYS	2	3,60,000	...
	INFOSYS	3	5,00,000	...
4	TALLY SOLUTIONS	3	8,00,000	...
5	NEWFOLD DIGITAL(ENDURANCE)	3	15,00,000	50,000
6	CLOUDERA	2	17,87,584	45,000
7	HEXAWARE	3	5,00,000	25,000
8	ACCOLITE	5	8,00,000	20,000
9	SPIRENT - M.TECH	2	...	25,000
10	SAP LABS - M.TECH	1	...	25,000



Accenture TPO Meet: A virtual TPO meet conducted by Accenture, was attended by the placement team on 18th Aug'21. The meet was held to inform about the campus hiring process for the 2022 graduates. Also shared was the various technologies Accenture was focusing on and how best students could prepare themselves to get placed in the company.

The Math Company Triathlon: The Math Company, a data analytics company and regular recruiter at BMSIT&M, conducted a triathlon for the students on 15th Aug'21 and around 331 students had participated. Top ten students among them were selected and these students would have an opportunity to directly apply for interviews for full-time job offers at the company.

Amazon Aws Workshop: Amazon, an e-commerce company and regular recruiter at BMSIT&M conducted a hands-on virtual workshop, AWS Enabler Series, for the 2022 batch students from 10th - 19th Aug'21, to help students enhance their skills and build a career in Cloud technology.

Cognizant Leadership Connect: A leadership connect was held by Mr. Rajesh Nambiar, Chairman & MD, and Mr. Shantanu Jha, VP, of Cognizant-India, on 19th aug'21, who gave insights on Cognizant's digital agenda and how they plan to stay ahead of technological advancements.

Cognizant Student Connect: A student connect session was held with all 2022 batch students by Mr. Ganesh K, Sr. VP, Product & Resources, to help students understand the evolving digital space and to also help students understand the necessary technologies they would have to focus on for their future careers.

Farewell for 2021 Batch SPCOS: The placement team along with the 2022 batch student placement coordinators (SPCOs) bid farewell and thanked the 2021 outgoing SPCOS for their help, support and cooperation in conducting campus placement drives for the students of the 2021 batch.

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. The list of topics delivered by the professors during August-2021 are given in the table below:

Sl. No.	Presenters	Date	Time	Topic/Title
1	Dr. R. Lokesh	11.08.2021	12.00 - 1.00 pm	Shock Waves and their Applications
2	Dr. Sanjay Lakshminarayanan	18.08.2021		CCDs and Digital Cameras.
3	Dr. Mala C.S.	25.08.2021		The New World Order

Activities of Innovation Centre

1. An online session on Accelerators/Incubation opportunities for students, faculties and early stage entrepreneurs was held on 31-08-2021 at 12PM. The session was led and moderated by Dr. Sangmesh, IIC Convener and Ms. Shama H M, Software Engineer, Innovation Centre. Speaker of the session was Sh. Amit Ranjan, CEO, AIC-BAMU Foundation. Sh. Amit shared his vast experience in different fields. He explained the role of accelerators / Incubators. It provided an insight on the combination of education, mentoring, and networking, along with investment. Mr. Amit shared his experience on his projects which concentrate on societal based problems. How are the Income tax exemptions for such schemes? And what kind of support is provided by the incubators for the entrepreneurs. The session ended with a few questions by the audience

2. An online session on “Building an Innovation/Product fit for market” was delivered by Mr. Suresh Delamoady, Professor, Dept. of ECE, RNS Institute of Technology. Dr. Suresh addressed the audience with the importance of Innovation and Entrepreneurship. He discussed the ways of identifying the society's problems. The session was oriented by Dr. Sangmesh, IIC Convener. The speaker also presented videos to show examples of innovation. Further, he explained the real time

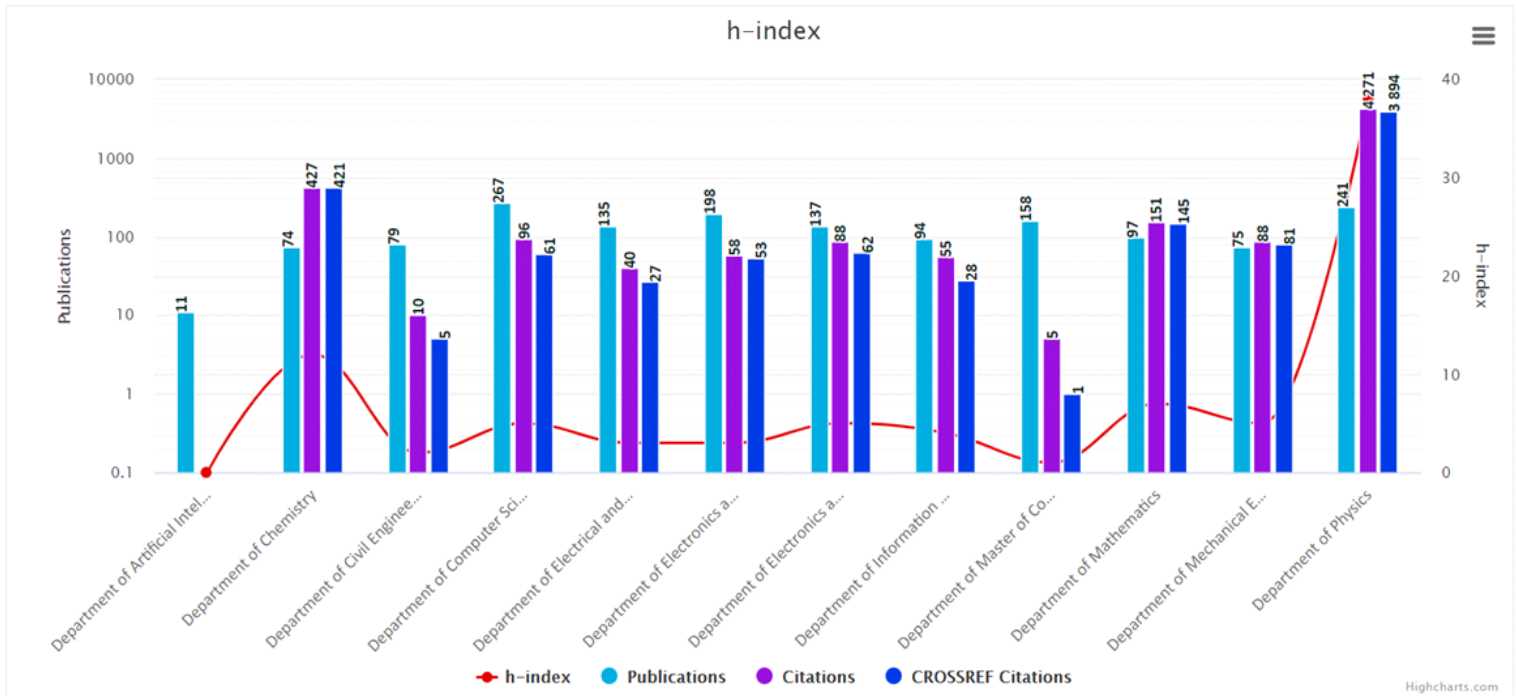
problems in the society, and the problems that were addressed during covid-19 crises.

3. Mr. Kishore Jagirdhar, President, Vision Karnataka Foundation Chairman & Managing Director, INFOPACE MANAGEMENT PVT LTD, spoke on “Converting prototypes into a start-up. He explained the Process of Prototyping, early stage in design with real time examples like covid-19 vaccination. He discussed how trading companies benefited during the dreaded time during covid-19 lockdown. The session was held on 25.8.2021 at 12PM, it was moderated by Ms. Shama H M, Software Engineer, Innovation Centre.



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 August-2021.



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