

# BMS

## INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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



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## Faculty Achievements

### Awards / Recognitions

- Prof. Manjunath Babu P., Assistant Professor, Department of Electrical and Electronics Engineering has completed the PhD Final viva on 30.10.2023, RRC, Nagarbhavi, Bengaluru-560091.



### Session Chair

- Dr. Balu L., Professor & HOD, MBA Department was session chair for the International Conference on Interdisciplinary Engagement and Social Innovations in Business and Tourism at School of Business and Management, CHRIST (Deemed to be University), Bannerghatta Road, Bangalore on 05.10.2023 and 06.10.2023.

### Faculty as Resource Person

- Prof. Mamatha K. R., Assistant Professor, ECE Dept, BMSIT&M extended her support as a Resource person for a seminar on "Cryptography and its applications" at Don Bosco Institute of Technology, Kumbalgodu, Bengaluru on 06.10.2023 and shared her knowledge on cryptography algorithms DES, AES, and RSA for 7th-semester students.
- Prof. Mamatha K. R., Assistant Professor, Dr. Saneesh Cleatus T, Associate Professor and Dr. Vijayalakshmi G. V., Associate Professor, ECE Dept, BMSIT&M extended their support as Resource persons for a 3 days workshop on "Signal processing using MATLAB" at ECE dept, Jain University, Bengaluru conducted during

19.10.2023 to 21.10.2023. They delivered a talk on Fourier series, Fourier Transforms and Sampling concepts of Signal processing.

- Dr. Thejaswini S., Assistant Professor, ETE, was the resource person for a seminar on "Cryptography and its Applications", on 6.10.2023 at Don Bosco Institute of Technology, Bengaluru.
- Dr. Thejaswini S., Assistant Professor, ETE, was a resource person for a workshop on, "Signal Processing using MATLAB", on 19.10.2023 at Jain University, Bengaluru.

### Out Reach Activity

- The department of MCA has designed and executed a program called "Green Army for Indian Army" - An initiative to prepare and distribute paper bags at a nominal price to avoid the use of plastic bags for prasadam distribution on Ayudha Puja day i.e., 21.10.2023. The fund thus accumulated is donated to the Indian Army under the Bharat ke Veer Corpus fund.

### Reviewer for Journal / Conference

- Dr. Raju Hajare, Associate Professor, Dept. of ETE was a reviewer for the International Journal of Electronics (Taylor and Francis and Journal is indexed in SOCPUS./SCI)
- Dr. Mallikarjuna Gowda C. P., HOD, Dept. of ETE, a reviewer in the International Conference (CISCON-2023), the technical paper of "XX Control Instrumentation System" at Manipal Institute of Technology, Manipal, held during 6.10.2023 and 7.10.2023.
- Dr. Balu L., Professor & HOD, MBA Department has extended their support as a Resource person who reviewed a paper in a Special Issue of the Asian Journal of Business Ethics for The 8th World Business Ethics Forum: "Emerging from Crisis through Socially Responsible and Ethical Business". The manuscript title: HRM and Management Professionals: Expertise, Duty and Managing Corporate Ethics, on 02.10.2023 in Hong Kong.



- Dr. Nagamadhu M., Assistant Professor, Dept. Mechanical Engineering, Reviewer for Energies Journal-MDPI Publications, Emerging Materials Research-ICE Publications, Symmetry-MDPI Publications, Archives of Advanced Engineering Science (AAES)-BON View Publishing.
- Dr. Madhu Palati, Assistant Professor, Dept. of Electrical and Electronics Engineering received a certificate of Excellence for peer-reviewing a book chapter of B P International Publishers.

## Best practices

### BoS

- The Department of Civil Engineering conducted its third BoS meeting on 13.10.2023. The agenda was to review the scheme and syllabus for Autonomous Batch 2022, 2nd year, 3rd and 4th semesters.
- The department of ETE, organized the fourth BoS meeting of cluster -1 in collaboration with ECE and EEE on 12.10.2023 to discuss and get approval from the BoS members for the scheme and syllabus of the 3rd and 4th semester of 2022 scheme.



### Events Organized

- The membership drive was organized by the student chapter of the Institute of Civil Engineers (ICE-UK) at BMS Institute of Technology & Management (BMSIT&M) on 16th October 2023, aimed to introduce and encourage first-year students to join ICE-UK, a prominent professional engineering institution. The event witnessed active participation from many first-year students,

demonstrating a keen interest in pursuing membership with ICE-UK. The attendees engaged enthusiastically, genuinely wanting to explore the offerings and opportunities that ICE-UK presents to civil engineering enthusiasts. Faculty coordinator Prof. Shimna Manoharan and student coordinators Boomika KV, Yashas D., and Dedeepya P.V., organized the event.



## Industry – Institute Interaction

### Industrial Visit

- An industrial visit was arranged by the Department of Electrical and Electronics Engineering for first-semester students at Visvesvaraya Industrial and Technological Museum, Bengaluru on 18.10.2023. The museum emphasized interactive learning and its diverse range of exhibits made it a valuable resource for students. The visit provided a comprehensive understanding of the evolution of industrial and technological advancements in India. The students were accompanied by Dr. Prashanth N. A., Mr. Rajnikanth and Mrs. Shilpa G.



### Club Activities

Indian Karting Race (IKR) -2023 competition (Project financially supported by BICEP)

India's biggest Go-Kart final event for the 8th season was conducted from 12th to 16th October 2023 at Galgotia University and Buddha International Circuit, Greater Noida. Eleven 11 student members and Faculty Coordinator Dr. Shripad Diwakar, Assistant Professor, Department of Mechanical Engineering, participated in the IKR-2023 competition. 33 teams from all over India participated in this event. Team Motor Heads of BMSIT&M extremely performed well in different categories of the event and bagged "Future award" with a cash prize of Rs.5000/= in IKR-2023 competition. The execution of IKART-2023 project work was financially supported by BICEP of BMSIT&M.

- Dr. O. Gurumurthy, Assistant Professor, participated in the Standards Conclave-Manak



Mahotsava on the occasion of World Standards Day-2023 which was held on October 14, 2023, at the Taj Vivanta, Yeshwanthpur, Bengaluru.

- On 26th and 27th October 2023, College Internal Compliance Committee (CICC) members, Dr. Geeta Amol Patil, Mrs. Tejaswini B. J., Mr. Madhu M. C., and Mrs. Shakuntala J., attended the FDP on Dealing with Sexual Harassment at Workplace - Prevention, Prohibition and Redressal at BMSCE, Bengaluru.



### Workshop conducted

- The Department of Electrical and Electronics Engineering, conducted a workshop on "PLC and Automation" on 19.10.2023 for 7th-semester students. Mr. H S Shiva Shankar worked in VISL, Bhadravati for 37 years and retired as Dy. General Manager gave a talk on PLC and Automation. He stressed the various aspects of







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hardware used in industry along with PLCs for automation and control in various sectors such as chemical, pharmaceutical, etc. He also showed several short videos on automation and its ramifications.

- Dr. Saritha I. G., Assistant Professor, department of ETE, and Dr. Rashmi, Assistant Professor, department of ETE organized a hands-on workshop on "Prompt engineering" by e-Yantra robotic club, BMSITM on 6.10. 2023.



- The Rotaract Club of BMS Institute of Technology and Management achieved the award "Platinum Recognition" during the first quarter of the 2023-2024 tenure at the President-Secretary meeting, encompassing all Rotaract clubs within district 3192. This event occurred on October 15, 2023, hosted at the Rotary House of Friendship.



### Research Publication

#### International Journal

- Pradeep, K. R., Amar, A., Abhishek, S. T., Singh, G. R. and Sahana, N., 2023. "Sales Prediction and Fraud Detection Using Machine Learning Techniques". Tuijin Jishu/Journal of Propulsion Technology, 44(3), pp.2197-2207.
- Yuvarajgouda N. P., Manjunath B. M., Jyothi C. A., Nandibewoor S. T., "Investigating hazardous 4-amino antipyrine with functionalized Eco-friendly Fe<sub>3</sub>O<sub>4</sub> nanoparticles decorated nontoxic Molybdenum disulfide nanosheet sensor" Results in Chemistry, 6, 101125 (2023).
- Dr. Narasimha Murthy M. S., Supritha N., "A Comparative Study of the CNN Based Models Used for Remote Sensing Image Classification" International Journal of Electrical & Electronics Research (IJEER) Volume 11, issue 3, Pages: 646-651, DoI: <https://doi.org/10.37391/ijeer.110301>
- Dr. Narasimha Murthy M. S., Vidya H. A. "Artificial Intelligence in Agriculture and Healthcare: A Comprehensive Study" European Chemical Bulletin 2023, Volume 12(issue 8), 7745-7754, DOI: 10.48047/ecb/2023.12.8.628.
- Dr. Aparna K., "Comparative Analysis of Machine Learning Algorithms for Multi-Class Text Classification," YMER, ISSN: 0044-0477, Volume 22, Issue 10, October 2023, pp: 372-386.

## International Conference

- Palati, Madhu, and M. C. Madhu. "Simulation Studies on Harmonic Analysis of Lighting Loads." In International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, pp. 775-783. Singapore: Springer Nature Singapore, 2020.
- Dr. Narasimha Murthy M. S. et.al presented a paper "Deep Learning and MRI Improve Carotid Arterial Tree Reconstruction", 2023 International Conference on Data Science and Network Security (ICDSNS), dt: 28-29 July 2023, KIT, Tiptur, India ISBN:979-8-3503-0159-5, DOI: 10.1109/ICDSNS58469.2023.10245397
- Dr. Aparna K., Associate Professor, Department of MCA, "Detection of Multilingual Spam SMS Using Naïve Bayes Classifier", 5th IEEE International Conference on Cybernetics, Cognition and Machine Learning Applications (IEEE-ICCCMLA), held on 7th and 8th October 2023, Germany.

## FDP Attended

Department	No. of faculty attended the FDP/Workshop/STTP
CIVIL	3
CSE	3
EEE	1
ETE	5
HSS	1
ISE	3
MBA	2
MCA	4

## Online Course

Department	No. of faculty completed online course
EEE	2
ISE	3



## Alan Turing

Mathematician and computer scientist

Alan Turing, (born June 23, 1912, London, Eng. died June 7, 1954, Wilmslow, Cheshire), English mathematician and logician. He studied at the University of Cambridge and at Princetons Institute for Advanced Study. In his seminal 1936 paper On Computable Numbers, he proved that there cannot exist any universal algorithmic method of determining truth in mathematics and that mathematics will always contain undecidable (as opposed to unknown) propositions. That paper also introduced the Turing

machine. He believed that computers eventually would be capable of thought indistinguishable from that of a human and proposed a simple test (see Turing test) to assess this capability. His papers on the subject are widely acknowledged as the foundation of research in artificial intelligence. He did valuable work in cryptography during World War II, playing an important role in breaking the Enigma code used by Germany for radio communications. After the war he taught at the University of Manchester and began work on what is now known as artificial intelligence.

Courtesy :- <https://www.britannica.com/summary/Alan-Turing>



## Events at BMSIT

### Inauguration of Laboratory Block Facilities

The facilities at Laboratory block at BMSIT&M (G+4 floor building), were inaugurated on Thursday, 12th October 2023 by Sri. Aviram Sharma, Honourable Chairman, BoG, BMSIT&M; Sri. Gautham Kalathur, CTO, BMSET; Wg. Cmdr. Sri. Raghavan, Director (Admin), BMSET and Sri. Khaleel, Director (Projects), BMSET. The details of the various facilities are as given in the table below:

Floor	Facility	Total Cost incurred INR	Key Features
2nd Floor	B. S. Narayan Auditorium	1.20 Crores	Tile Microphone, 212-Seating Capacity, State-of-the-art AV
2nd Floor	Research and Consultancy Cell		Functional Office space for RC Team - One Stop for all Research, Funding and Consultancy activities
3rd Floor	Aryabhata MATLAB	89.81 Lakhs	96-Seater with i7 PCs and 2 LED Projectors
3rd Floor	Career Development Centre	1.02 Crores	State-of-the-art facilities with Corporate Ambience suitable for all Industry Interactions, Placement Activities
4th Floor	Department of MCA – New Premises (Relocated from BSN Block)	20.60 Lakhs	MCA Office, Staff Room, Classrooms, Lab, Tutorial Room
4th Floor	Savitribai Phule Computing Lab		64-Seater Integrated Class cum Open Lab (BYOD)
4th Floor	APJ Abdul Kalam Central Computing Lab	1.14 Crores	188-Seater Lab with AV – Ideal for Workshops, Tech Talks, Hands -On, Online Tests etc.



Dr. APJ Abdul Kalam Central Computing Lab



Aryabhata MATLAB 1





B S Narayan Auditorium



Kalpana Chawla Programming Lab



MCA Staff Room 1



Savitribai Phule Integrated Lab

## Ayudha Puja and Dussehra festival Celebrations

Ayudha Pooja is one of the most significant aspects of Navratri. Ayudha Pooja signifies that for every implement that an individual uses, whether it is in industry, agriculture or anything else, it has to be approached respectfully. Unless something is approached something with a certain sense of reverence and a deep sense of involvement, it will not yield. The same musical instruments become different things in different people's hands. In BMSIT the celebration of Ayudha Pooja and Saraswathi Pooja grandly on 21.10.2023. On this special occasion, all the faculty members and students beautified the place with plantain trees, Mango leaves and glazing papers. The principal Dr. Mohan Babu G. N., and other distinguished individuals graced the occasion with their presence. After the rituals, Prasadam and sweets were distributed to the devotees. The Department of Library and Information centre performed Saraswathi Pooja on 20.10.2023.





## HEFC Activities

### Arizona State University visit

BMSIT&M students in big numbers apply to ASU every year for the Master's program and the faculty of ASU extended their interest to interact with the student and faculty community of BMSIT&M on the 6th of October 2023.

Dr. Patrick Phelan, Professor of Mechanical and Aerospace Engineering at Arizona State University (ASU), and the Assistant Dean for Engineering Graduate Programs addressed students regarding the research opportunities at ASU campus and Jobs opportunities at Arizona after graduation education. Arzuhan Kavack: Senior Coordinator, Graduate Recruitment, Ira A. Fulton Schools of Engineering at ASU addressed students regarding the application process and the facilities offered at ASU. Ms. Roshan Ms. Roshan Lalan, Recruitment Advisor for Graduate Program- India, ASU addressed student queries and informed about the Innovation and financial aid for the budding entrepreneurs at ASU.

About 85 students participated in this interactive session including the alums. The session was followed by interaction between the university representatives and the Deans and heads of the department, BMSIT&M along with the Principal, Dr. Mohan Babu G N. The session was coordinated by Dr. Manjunath, Dean Career Guidance, Ms. Shama H M, Adviser, Higher Education Facilitation Centre.



### Interaction event with Minister of Education of Finland

As the official Knowledge Partner of Business Finland for the Talent Boost programme in India, Study in Finland, Education Finland, Business Finland, the Ministry of Education and Culture of Finland, and the Embassy of Finland in India organized a networking event to welcome Ms. Anna-Maja Henriksson and to learn about Finnish Education and its offerings for Indian talent.

This was an opportunity to interact with the experts and key stakeholders in the Finnish higher education sector, get acquainted with Finnish pedagogy, and learn about studying and working culture in Finland.

Making a Career in Finland by Mr. Vinayak B A, Head of Location Development of Nokia India explained the Employer's Point of View offers the industry perspective on the career opportunities in Finland. Introducing the Education Finland Delegation and Student Centric Teaching Methods, Pros for Teacher & Student was presented by Dr. A Senthil Kumaran. Ms. Avnee Garg-Kaljunen, Specialist, Study in Finland addressed "Happy Studying and Living in Finland". Keynote speaker by H.E. Ms. Anna-Maja Henriksson, Minister of Science and Culture of Finland extended her interest in establishing collaboration with Indian students and the teaching community to strengthen the education system in both countries.

Ms. Shama H M participated in the event and interacted with Ambassador of Finland to India Mr. Kimmo Lähdevirta. Ms. Shama discussed the possible collaboration and how to apply for different Research programs at Finland University.

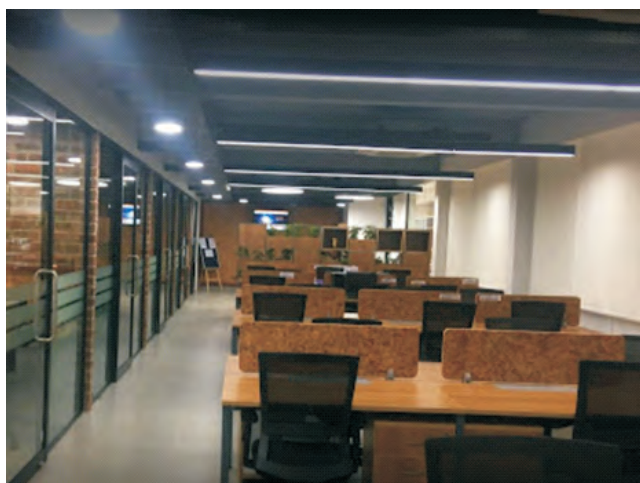




## BICEP Activities

### Reva NEST incubation centre visit

- Mr. Chennabasava C. (BICEP Manager) visited Reva NEST on 10th October 2023 and met Mr. Adhithya (Assistant Manager, REVA NEST). Discussion concerning the start-up ecosystem at university levels and common programs (like with Decathlon brands gaining AICTE activity points) happened. Utilization of the common lab facilities for the Incubates was also discussed.



- BICEP allocated space for two Pre-incubates on the auspicious Ayudh Pooja day, 21st October 2023. They are:

- DELOAI Private Ltd. (Room no 6)
- DOSTBIN Solutions Private Ltd. (Room no 7)

The founders of DELOAI Private Ltd, are LOKESH and JITENDRIYAN, ISE 7th semester students. They were the winners of the Smart India Hackathon 2022 and have been associated with BICEP for more than 10 months as Pre-Incubates. Seeing their commitment towards their Start-up, BICEP management allocated an independent cabin for their company.

Deloai Private Limited is an IT company deeply immersed in offering top-notch IT services to its esteemed clientele. Additionally, they are fervently engaged in the development of EdTech product which they believe has the potential to revolutionize the way education is approached in our nation.



- DOSTBIN is an advanced self-composting, home-based machine, supported by electronic control unit and IoT. It started as a faculty-driven project in 2022 and gained many laurels at the state and national level competitions, winning 2 Lacs worth of cash prize. The founder of DOSTBIN Solutions Private Ltd is Dr. Seema Singh and is supported by dedicated students team from ETE Department, 5th semester, Venkatesh R, Shumail Ali Khan, Narasimha Murthy D S. The company is registered under BICEP and has received research grant faculty funding of Rs. 2.45 Lacs from the institute to develop its market-ready product for 2 variants. They look forward to solving wet waste management problems both at small scale and larger scale with their product and meaningful collaborations. They are targeting SDG 11, 12, 13. DOSTBIN has also provided skill-based internship opportunities to 18 students to work on live projects.







- **BICEP** is coordinating for 4th semester internships in 4 categories.

1. BICEP Inhouse skill-based Internship.

- PCB board design for a given device control operation with IoT control
- Public speaking (Communication skills): Preparation of attractive presentations and exposure sessions to be given by student interns in nearby schools regarding waste management challenges in India and abroad. Citizen's role in supporting the crisis with their initiatives.
- Digital/social media marketing: Interns are utilizing their skill set to give a measurable outcome in the Internship period with respect to wet waste management
- Innovative Projects: Approved societal need project (market fit) at MVP stage, under the guidance of an expert professor/project guide. Students with a ready prototype are only eligible, for which is fit to be tested in a real-time scenario. Ayush Prasad and Shekhar Suman of the AIML department are doing a face recognition-based attendance monitoring system.



2. EMBREQUEST PVT LTD.

Emberquest is an emerging provider of innovative e-learning solutions tailored to equip individuals with the skills they need to excel in today's competitive job market. Their mission is to bridge the gap between education and industry by offering comprehensive internship training

programs and specialized placement training.

- Introduction to Entrepreneurship
- Soft Skills Development programs
- Idea generation and validation and business plans
- Product development and prototyping and final report submission

There were fifty-two students enrolled for the same.



3. Decathlon

Event-oriented Decathlon Program has 47 students for the one-month activities-based events. During Launch Day, BICEP introduced the Entrepreneurship app which was developed by BICEP interns with the guidance of the BICEP manager. All students installed the app to prepare a survey program.



## 4. COMEDKARES

ComedKares has designed a series of internship opportunities tailored to provide students with hands-on experience in their respective fields of study. These programs have been carefully structured to align with the academic curriculum and offer real-world insights that can significantly enhance the educational journey of your students. They offer 3 options:

- Innovation & Design Thinking
- Social Innovation Program
- Robotics

## Something India Soft Drink Launch Program

On 27 October 2023, a new pre-incubated company conducted a Survey at Kaapi Kuteera for their product and received a massive response



from the students. The Founder Mr. Shankar and Mr. Vikas (ECE Dept) are looking to launch desi flavoured soft drink during product which is having health benefits and can build the next big market in India. The products are named has Juljira direct competition to the Bindu Jeera flavour and Shikanji, Nannari, Kokums flavours etc. also been presented. Faculty Driven Project Review: The second Phase of the project titled "Naked Eye Based Seafood Freshness, Spoilage & Adulteration Monitoring System" by Dr. Suresh was reviewed on 30.10.2023. The initial stages of procurement of chemicals consumables have been done by utilising the amount of Rs.15000/- funded from BICEP in the first phase.

Fabrication of the strip needs to be done. The strip is a robust polymer. The percentage of nitrates and sulphates can be obtained through the colour change observed on the strip. A lower percentage showed a lighter pink colour in the used meat sample. This procedure can be used in quality control.



## Intellectual Property(IP) Cell Events

IP Cell has organized an Invited Talk for students of 2nd Semester Mechanical Engineering and Electronics & Electronic Engineering on Design Thinking and Intellectual Property Management on 17th October 2023. The resource person of the event was Ms. Mithila Holla, IP Consultant, Holla Associates, Former Vice President, Product and Innovation, Trinity Mobility, Bengaluru. A total of 115 students participated and were motivated by the importance of design thinking, processes and different types of Intellectual Property Management.







## NCC Activities

### CATC2 CAMP

A total of 28 cadets from NCC BMSIT & M along with the ANO Lt. Rani M S attended the Combined Annual Training Camp 2 held at Sri Venkateshwara College of Engineering from 20.10.2023 to 29.10.2023. JUO Rahul Shindhe led the entire camp as the camp senior, CSM Ullas BK and SGT Sahana K., were appointed as company seniors BMSIT cadets participated in various events and bagged various prizes in different events.





## Placement Information

The placement season for the 2024 Batch commenced on 01.07.2023. As of 31.10.2023, a total of 228 placement offers have been placed and given internship offers as detailed below.

Sl. No.	COMPANY NAME	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Placement/Internship
1	AB PLASTOMECH	1	3,00,000	Placement & Internship
2	ACCENTURE	25	4,00,000	Placement & Internship
3	ACCORIAN	7	9,00,000	Placement & Internship
4	ACE DESIGNERS	1	3,29,000	Placement & Internship
5	ALSTOM	5	6,80,000	Placement & Internship
6	AMADA	5	4,00,000	Placement & Internship
7	AMAZON	10	26,00,000	Placement & Internship
8	AVAALI SOLUTIONS	9	4,00,000	Placement & Internship
9	BRITISH TELECOM	5	8,92,000	Placement & Internship
10	BURNS & MCDONNELL	2	5,60,000	Placement & Internship
11	CARL ZEISS	10	11,00,000	Placement & Internship
12	CODEYOUNG	6	7,36,000	Placement & Internship
13	CSG	2	7,50,000	Placement & Internship
14	DATA INSIGHTS	1	18,00,000	Placement & Internship
15	EPICOR	5	9,25,000	Placement & Internship
16	EPSILON	8	8,00,000	Placement & Internship
17	EVERTZ INDIA	2	4,50,000	Placement & Internship
18	FIDELITY	3	9,00,000	Placement & Internship
19	GALAXE SOLUTIONS	18	5,00,000	Placement & Internship
20	IBM	21	4,75,000	Placement & Internship
21	MONEYVIEW	4	16,00,000	Placement & Internship
22	NEW FOLD DEGITAL	1	15,00,000	Placement & Internship
23	PHONEPE	6	26,00,000	Placement & Internship
24	PROTIVITI INDIA	20	4,00,000	Placement & Internship
25	SAMSUNG	3	9,00,000	Placement & Internship
26	SIEMENS HEALTHINEERS	10	8,50,000	Placement & Internship
27	SIEMENS TECHNOLOGIES	1	50,000	Internship
28	SIRIUS	3	7,00,000	Placement & Internship
29	TATA ELXSI	27	5,50,000`	Placement & Internship
30	UI PATH	1	10,00,000	Placement & Internship
31	UNISYS	3	8,00,000	Placement & Internship
32	UST	3	4,25,000	Placement & Internship



### Campus Drive

- M/s Avaali Solutions: 2024 Batch Avaali Solutions Campus Drive Process on 04.10.2023
- M/s Tata Elxsi: 2024 Batch Tata Elxsi for MBA Students Campus Drive Process on 04.10.2023.
- M/s British Telecom: 2024 Batch British Telecom Campus Drive Process on 09.10.2023.
- M/s Cognizant: Cognizant Digital Nature Technoverse 2023 on 10th October 2023.
- M/s IBM: 2024 Batch IBM Campus Drive Process on 16.10.2023.
- M/s Protiviti: 2024 Batch Protiviti Campus Drive Process on 27.10.2023.
- M/s ACE Designers Ltd: 2024 Batch ACE Designers Campus Drive Process on 27.10.2023



Career Development Centre:  
New Career Development  
Office Lab Block, 3rd Floor,  
inauguration on 12.10.2023.

## Research Activities

### List of Ph.D. Research Scholars

Sl. No.	Research Centres	Total	External	Internal	Full-Time	Part-Time
1	Chemistry	7	7	-	2	5
2	Civil Engineering	3	3	-	1	2
3	Computer Science and Engineering	32	30	2*	2	30*
4	Electronics and Communication Engineering	14	9	5	1	13
5	Electrical and Electronics Engineering	9	3	6	-	9
6	Electronics and Telecommunication Engineering	2	1	1	-	2
7	Information Science and Engineering	12	8	4	-	12
8	Mathematics	3	3	-	-	3
9	Master of Computer Applications	9	7	2	-	9
10	Mechanical Engineering	11	6	5	-	12
11	Physics	8	8	-	-	8
*M.Sc. (Engg.) Total		110	85	25	6	105

### Ph.D. Research Scholars Activities

Sl. No.	Research Scholar Name	USN	Research Centre	Guide Name	Activity done
1	Seema S	1BY19PEC05	ECE	Dr. Ambika R	Open Seminar-2 on 19.10.2023.
2	Naveen Chandra Gowda	1BY17PCS02	CSE	Dr. Bharathi Malakreddy A	Ph.D. Thesis Defense on 26.10.2023.
3	ID cards has been disbursed to Ph.D. Research Scholars.				





### Research Activities Statistics

- Research Publications (Published/Indexd in SCIE, Scopus & WoS) in the month October-2023: 20
- Ongoing Funded Projects as on 31.10.2023: 10
- Consultancy Projects in October-2023: 01(ETE) and 01(PHY)

### R&C important activities

- Full-Time Ph.D. Scholar Assistantship 2023-24 has been started.
- VGST 2022-23 project proposal presentation by 3 faculty members.
- Mr. Naveen Chandra Gowda(1BY17PCS02) defended his final Ph.D. viva- voce on 26.10.2023 at 10.00 am at the Research Center Department of CSE, BMSIT & M. He carried out his research under the guidance of Dr. Bharathi M. A., professor, department of AL&ML.

### New Research and Consultancy Cell Inauguration at BMSIT&M on October 12, 2023



### • Dussehra Celebrations at Research and Consultancy Cell, BMSIT&M, on October 21, 2023



## Jnanavardhana

'Teachers to be taught and trained'—is a relatively growing concept found in Societies all over the world, in the nineteenth and twentieth centuries. Also, Quality education is considered as the backbone of the nation 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 details of the talk held during October 2023 are given below:

Sl. No.	Presenters	Date	Time	Topic Title
1	Dr. Anjan KrishnaMurthy	25.10.2023	12.00 To 1.00 pm	A Petite Introduction to Secured Blockchain-based Distributed Knowledge Graphs

## Proctoring system and Counselling Report

**U**nder 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 institutional level. Students who have behavioural issues, or personal issues can avail the guidance of professional counsellor Mrs. Chetana Srinivas. She visits campus on Tuesday and Friday from 1.30 p.m. to 4.30 p.m. She provides counselling for 'Behavioural', 'Personal', and 'Academic' issues. Students having academic deficits were guided by 'Study skills' and 'Time-Table management'. Six students received academic guidance.

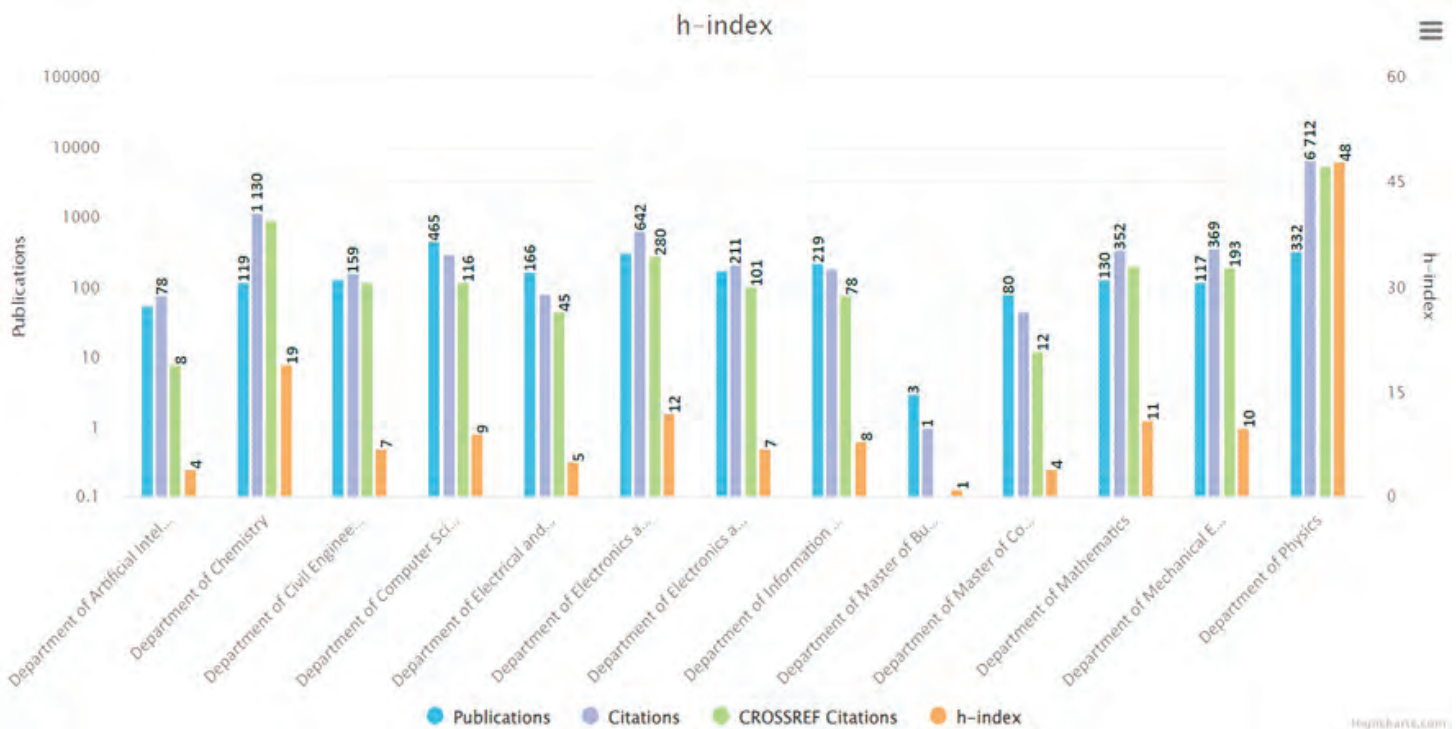
Three students from the seventh Semester, one student from the fourth semester and two students from the second semester sought academic guidance. One Student in the second Semester had 'fear' related to 'academic pressure' and interpersonal issues, It was resolved with the cognitive behavioural therapy technique. One student from the fifth semester with 'emotional disturbances' was treated with Hypnotherapy. One Parent was counselled for his son's academic issue. Finally, a Hostel office staff was counselled for interpersonal issues.

To conclude, eight students, three non-teaching staff and one parent were counselled, and one Hostel Staff were Counsellled in the month of October 2023.



## Faculty publication information from IRINS site

IRINS is a 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 organizations and faculty members, and scientists to collect, curate, and showcase scholarly communication activities and provides an opportunity to create a scholarly network. BMSIT&M through IRINS brings the details of its faculty research and publications details for the month of October 2023.



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

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