



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



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## Faculty Achievements

### Awards / Recognitions

- Prof. Madhu M. C., Assistant Professor, Department of Mechanical Engineering, was awarded Solar chartered Engineer certificate from Solar energy society of India on 30.1.2023.
- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, was selected as Kannada Book Translator for the Materials Science and Engineering.
- Prof. Jagannatha K. B., Assistant Professor, Department of EEE, completed his Ph.D. viva-voce on 25.01.2023 under the guidance of Dr. Chandasree Das from the Department of Electrical and Electronics Engineering BMSCE, Bengaluru.
- Dr. Swetha M. S., Assistant Professor, Department of ISE, received the "Excellence In Reviewing Award" from the Current Journal of Applied Science and Technology in January Month 2023 and the journal is a quality-controlled, OPEN peer-reviewed, open-access INTERNATIONAL journal.

### Faculty as Resource Person

- Dr. P. Ganesh, Professor, Department of MCA and Dr. Aparna K., Associate Professor, Department of MCA, mentored the Department of MCA, Federal Institute of Science and Technology (FISAT), Ernakulam on NBA-SAR preparation during the online interaction held on 20.01.2023.



- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, has extended their support as Resource person for Technical Talk in Mechanical Engineering, on 5.01.2023 from 10.00am to 04.00 pm at Government Polytechnic, Arakere.
- Dr. O. Gurumurthy, Assistant Professor, Department of Mechanical, participated in a two-day residential training programme for the Mentors of Standards Club conducted by Bureau of Indian Standards (BIS), GOI Bengaluru branch at The Hotel Chancery Bangalore. Standards Club aims to educate the students on the importance of quality, standards and standardization in the industrial and economic development of a nation on 8th and 9th of January-2023.

### Reviewer for Journal / Conference

- Dr. Madhu Palati, Assistant Professor, Department of Electrical and Electronics Engineering, has received a Certificate of Excellence for reviewing an article in the Journal of Engineering Research and Reports, January 2023
- Dr. Madhu Palati, Assistant Professor, Department of Electrical and Electronics Engineering, has received Certificate of Reviewing for reviewing an article in Applied Science and Engineering Progress (ISSN 2673-0421), January 2023.
- Dr. P. Sudarsanam, Assistant Professor, Department of ISE, has reviewed the fourth IEEE International Conference held on 23rd and 24th December 2022 organized by JSS Academy of Technical Education.
- Dr. Keerthi Kumar N., Assistant Professor, Department of Mechanical Engineering, reviewed a paper titled "Estimation of the Potential of Mesua Ferrea Biodiesel Run Diesel Engine at varying Fuel Injection Pressures and Engine Loads through Exergy Approach" of HELIYON Journal baring the Manuscript Number: HELIYON-D-23-00019.
- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, reviewer for Applied Sciences, MDPI publications, Impact factor 2.679, Q2, SJR 0.51, Scopus, Web of Science, SCIE indexing.



- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, reviewer for Materials, MDPI publications, Impact factor 3.748, Q2, SJR 0.6, Scopus, Web of Science, SCIE indexing.

#### Collaborative Research

- Dr. Keerthi Kumar N., Assistant Professor, Department of Mechanical Engineering, has completed the consultancy work on the title “3-D Modelling of PowerGeneration through the Magnetic Flux” using Solid works software. On 23.12 2023 provided by Gaamma Bytes Pvt Ltd, Bangalore.

### Best practices

#### Parent Teacher Meeting

- The Parent Teacher Meeting was held on 21.01.2023 at 10:30 AM in the Civil Engineering Department Board Room for the parents of 1st semester Civil Engineering Department. The HOD welcomed the parents and presented the department profile. It was followed by a briefing on the autonomous scheme and evaluation procedure. Further, the parents were given information on the marks scored by their wards and attendance status.



- A parent-teacher meeting was conducted for the parents of 1st-semester students in the 2nd-floor seminar hall on 21st January 2023 at 10.30 am. Around 30 parents attended the meeting. The head of the department Dr. Jayadeva G. S. welcomed the parents and presented the department profile. It was followed by an autonomous scheme and evaluation procedure presentation by Dr. Surekha R. Gondkar. Some doubts related to the academics, evaluation process for the autonomous scheme

and placement activities of the institution were answered satisfactorily by HoD and the faculty in-charges. The parents were also given information about the AICTE activity points that their wards have to make during the course and the various activities conducted by the institution in this regard.



- A PTM was organized on 21st January 2023 in the department of Electrical and Electronics Engineering for First Year Class. The parents of all the students of the department were informed regarding PTM by the respective proctors' and PTM coordinator. Prof. H. D. Kattimani, Associate





Professor welcomed the Parents and briefed them about the department activities related to academics, co-curricular and other activities going on. All the department faculty members present opined that students need to adjust quickly to the new learning environment in this professional program as we have a semester system and the exams will approach faster. Faculty members were also briefed about the facilities available at the department and central level that students can utilize to get higher learning experience and achieve expertise in their interested fields. Subject handling Faculty members and Parents were asked to share their views on academic issues and the performance of students and to share any doubts and queries they have.

- A PTM was organized on 21.01.2023 in the department of ETE. The Head of the department briefed about the student's achievements, faculty achievements, placements of the final year students, AICTE activity, co-curricular and extra-curricular activities conducted by the department and institute. He further, informed the parents about an industry-supported laboratory by an intel company, Texas, and the student's participation in intel FPGA innovation context and presenting their idea for solving societal problems along with student workshop under Texas.



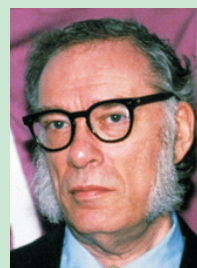
- A PTM was held in the Mechanical Engineering department, to the parents of 1st semester on 21.01.2023. Dr. K. M. Sathish Kumar, HoD, Mechanical Engineering Department briefed about the department, classes conducted, various club



activities conducted department achievements, etc. Parents were glad and appreciated the steps taken by the college for the well-being of the students.

## NDLI Club Activities

- Prof. Chethana C, Assistant Professor (NDLI Club Coordinator), Department of CSE, coordinated the "Film Screening- Pencil Box", on 23.1.2023 at 01:45 PM, along with Technical Library staff- Mr. Shivaprasad Honnatappa.



"Science can amuse and fascinate us all, but it is engineering that changes the world."

- Isaac Asimov, American writer, professor of biochemistry



### Industrial Visit

- An industrial visit was arranged by the Department of CSE for 1st semester CSE Students at Visvesvaraya Industrial and Technological Museum and Jawaharlal Nehru Planetarium, Bangalore on 18.1.2023. Dr. Ravichandra and Prof. Jagadish P. accompanied around 70 students.



- The Akshay Urja club, organized an industrial visit for the 3rd semester, EEE students on a Friday, 27.01.2023. Forty-five students were taken to the Mahatma Gandhi Institute of Rural Energy & development, also known as MGIRED, located in Jakkur. The visit was from 10.00 am to 2.30 pm. The institute supports the implementation of renewable energy schemes within the state. It has a 200 KW solar plant and some wind turbines. The coordinators for this event were Dr. Sanjay Lakshminarayanan, Mr. H.D Kattimani, Dr. Prashanth N. A. and Mr. Dattatreya.
- An Industry visit to the Immersive Aurora Experience Centre of LTIMindtree, White Field,



Bengaluru, was organized by the Department of MCA in collaboration with the Placement Cell,



BMSIT&M for the selected students of III Semester MCA 12.01.2023. Three students and five faculty members were part of the visit.

- The third-semester Mechanical Engineering students visited the International Machine Tool and Manufacturing Technology Exhibition (IMTEX 2023) organized by the Indian Machine Tool Manufacturer's Association (IMTMA) at Bangalore International Exhibition Centre (BIEC), Bengaluru on 20.01.2023 as a part of the subject-Manufacturing Technology. This was the largest Machine Tools and Manufacturing Technology exhibition in South and South-East Asia. Students had the chance to observe a variety of Metal Cutting Machine Tools and Technology.
- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, arranged an Industrial Visit at ATAL Idea Lab, Visvesvaraya

Technological University (VTU) – Bengaluru Region, Visvesvaraya Institute of Advanced Technology (VIAT), Muddenahalli, Chikkaballapur District, on 31.01.2022 for 1st semester Mechanical Engineering students to enhanced practical skill for an Smart Materials

and Systems course which is an Emerging Technological Course (ETC).



## Workshops / FDP Organized

- Department of Electronics and Telecommunication Engineering organized a two-day Hands-on Workshop on "Advanced Embedded Systems & IOT Using Texas Instrumentation Board", under Texas Innovation Center. The workshop was carried out on 18th and 19th of January 2023 and was coordinated by Dr. Thejaswini S., Texas Innovation Cell Coordinator. The resource person for the workshop was Mr. Samarth Kulkarni, from Embedded System Engineer, Edgate Technologies Pvt Ltd. Dr. Mallikarjuna Gowda C. P., HoD, department of ETE, addressed the students about the insight of the workshop and advised them to utilize the facilities available in the COE. Later the resource person was welcomed by handing over plant sampling. Around 42 students and 7 faculty members participated in the workshop.



## Seminars / Expert Talks

- Department of CSE and ISE organized an expert talk on the topic "Real-time Application with Python Programming", for 5th-semester students on 7.1.2023 by Mr. Ayush, Alummi 2019 Batch.



- The Department of Electronics and Telecommunication Engineering, under the banner of the Telecommunication Engineering Association, NDLI and IETE organized an Expert talk

on the topic "Building powerful habits for success" was delivered which motivated the students to understand their weaknesses and solutions to overcome those difficulties was trained through certain life skill activities, for the students of ETE on 30.01.2023. The speaker gave an insight on different perspectives of funds that can be raised during the recession and the alternative measures to sustain in the market.

- An expert talk on "Role of IoT and its applications" was organized on 09.01.2023 for the students of III



Semester MCA and the faculty members of the department of MCA. The session was conducted by the resource persons Mr. Sridhar Murthy and Mr. Vijay from M/s. DLithe.



- A Guest Lecture was organized for 3rd Semester Mechanical Engineering students on the topic of Lean Manufacturing by Mr. D. Sarathy, Honorary Chairman, National Institute for Quality and Reliability, Bengaluru on 11.01.2023.



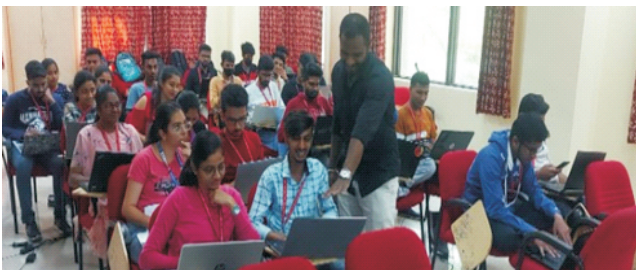


## **BMS** **INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

- Dr. Nagamadhu M., Assistant Professor, Department of Mechanical Engineering, conducted a seminar presentation for first-year Department of Mechanical Engineering students. To enhance presentation skills towards current technology by providing recent articles that are published in Scopus and SCI journals. This presentation was considered as an alternate assessment method for the Emerging Technological Course (ETC) - Smart Materials and Systems, the event held on 24.01.2023, at the Computer Integrated Manufacturing Lab.

### **Alumni Interaction**

- A hands-on workshop about 'Coding Skills – Career perspective' was conducted by four alumni of MCA, on 07.01.2023 for students of III Semester MCA. Mr. Manjunath G. H., Associate, Brane Enterprises (Alumni of 2019-22 Batch), Mr. Srinivas D. A., Programmer Analyst, Cognizant (Alumni of 2019-22 Batch), Mr. Sunil H. G., Associate Consultant, Capgemini (Alumni of 2019-22 Batch) and Ms. Deepika L. G., GET, Nokia (Alumni of 2019-22 Batch) were the resource persons for the workshop.
- A hands-on workshop about Coding Skills – Part-2 was conducted by alumni of MCA, on 14.01.2023 for the students of III Semester MCA. Mr. Girish U., Software Engineer (Full Stack), Fidelity Investments (Alumni of 2016-18 Batch) was the resource person for the workshop.



### **Motivational Talk**

- NDLI Club of Department of Library & Information Center and Department of Humanities & Social Science jointly celebrated Swami Vivekananda Jayanthi and organized a motivational talk on "Swami Vivekananda's vision - my mission" on 16.01.2023 in Seminar Hall 1, First floor, Academic Block from 11.30 am to 2.30 pm for the 3rd-semester students of ECE department. The speaker Ms. Rekha of Disha Bharat spoke about Vivekananda's values and achievements and also motivated students to inculcate human values such as honesty, truthfulness, courage to speak and patriotism.



### **Research Proposals**

- Dr. Ravichandra K. R., Assistant Professor, Mechanical Engineering (PI), Dr. Nagmadhu M., Assistant Professor, Mechanical Engineering (Co-PI) and Dr. Jyothi C. Abbar, Associate Professor, Chemistry Dept (Co-PI) (Project Partner), presented a research proposal to under the Science, Technology and Innovation (STI) Interventions, KSCST during 23.01.2023.

### **OBE activity**

- Dr. M. Sridevi, Assistant Professor, Department of MCA, conducted Quiz Premiere League for the students of III Semester MCA on 27.01.2023 in the Blockchain Technology course in which each team were made to bowl the questions and the other team to answer them in a limited time that fetches corresponding marks according to the time in which they answered.
- Dr. Keerthi Kumar N., Assistant Professor, Department of Mechanical Engineering, conducted Flip Class for V semester students for the Turbomachines course on 5.01.2023. A total of 36 students participated in the flip class.



## Research Publication

### International Journal

- Kiran M. D., M. Rajesh, Nithin Kumar, and Haider Lenin, "Tribological Characterization of Epoxy Hybrid Composites Reinforced with Al<sub>2</sub>O<sub>3</sub> Nanofiller", Advances in Materials Science and Engineering Volume 2023, Article ID 8196933, <https://doi.org/10.1155/2023/8196933>.



### International Conference

- Dr. Arun kumar B. R., Professor, CSE, presented a paper titled "The NFT wave and better use cases using NFTs for documents, identification and college degrees", 7th international Conference on Data Management, Analytics & Innovation, ICDMAI 2023, Date: 20 - 22 January 2023 | [www.icdmai.org](http://www.icdmai.org), Defence Institute of Advanced Technology, (Deemed to be University), Girinagar, Next to Khadakwasla Dam, Pune, Maharashtra 411025, on 20.1.2023, online.

### Book Chapter

- P. Ganesh et. al. published a chapter titled enhancing the Protection of Information in Digital Voting Using the Fraud Application of Blockchain Technology in the book andbook of Research on Advanced Practical Approaches to Deepfake Detection and Applications Chapter 11, IGI Global, January 2023, DOI:10.4018/978-1-6684-6060-3.ch011.

### Book Publication

- Prof. Vinod B. R., Assistant Professor and Prof. Shobha R., Assistant Professor, Department of Civil Engineering, have published a textbook titled "Green Building Materials and Techniques" via Notion Press. The ISBN for the book is 979-8889513452.

### Placement Activities @ Department

- Placement orientation by Principal, Dr. Pankaj Choudhary and his team from BMS College of Commerce and Management on 17.01.2023 for the students of III Semester MCA on considering Teaching as Career and possible teaching opportunities for MCA graduates at BMSCCM.

## Placement Activities @ Department

- Placement orientation by Principal, Dr. Pankaj Choudhary and his team from BMS College of Commerce and Management on 17.01.2023 for the students of III Semester MCA on considering Teaching as Career and possible teaching opportunities for MCA graduates at BMSCCM.



### FDP /Workshops

Department	No. of faculty attended the FDP/Workshop
CIVIL	1
EEE	1
ISE	2
MCA	1
ME	1



### Project Based Learning - Open Day

- The Open Day was conducted by the department of AI&ML on 13.1.2023. All 3rd and 5th-semester students presented their innovative ideas. The projects were mainly focusing on the domains of Artificial Intelligence, Machine Learning, Data Analytics, Blockchain, Database management system, etc. A total of 31 projects were exhibited on 8.7.2022 and later eight projects were shortlisted out of 31. Four projects from 3rd semester and four projects from the 5th semester. Those eight projects were evaluated on 13.1.2023.



- The Department of Civil Engineering, organized Open Day on 13.01.2023 to exhibit the PBL project work carried out by the students of the III and V semesters students. The projects exhibited the student's ability to apply their learning to solve real-world problems. The PBL Coordinators were Dr. Deepak M. S. And Dr. Vibha Venkataramu.



- Project exhibition was organized on 13th January 2023 for 3rd-year and 2nd-year students of ISE Department and evaluation of projects was carried

out by two eminent industry expert, Mrs. Praveen CEO of Digipix Technology, Bangalore and one more expert Mrs. Kumar Goud, Manager of Capgemini after various process of PBL Reviews within internal expert team evaluation from Department of ISE.

and as per the calendar of events 20/10/2022 was for PBL team formation and guide allotment followed by 2.11.2022 for synopsis submission and 15.11.2022 PBL Review1 and 23.12.2022 PBL review-2 and 13.1.2023 open day was organized.

- The Department of Mechanical Engineering, organized a PBL Project review on 12th & 13th of January-2023 to exhibit the project work carried out by the students of the III and V semester students. These projects showcased the student's ability to apply their learning to solve the real-world problems.





### Innovation Centre Activities

- The first council meeting of Institution's Innovation Council- IIC 5.0, was called by IIC President Dr. Mohan Babu G. N. (Principal) to discuss upon the formulation and function of IIC & shared roles and responsibility among the council members as per the guidelines of MoE's Innovation cell.

Sl No	Name of Member	Member Type	Key Role/ Position assigned in IIC
1	Dr. H K Govindaraju	Teaching	Vice President
2	Dr. Seema Singh	Teaching	Convener
3	Dr. A P Achar	External Expert	Incubation Centre
4	Mrs. A Kokila.	External Expert	Bank/Investor
5	Mr. Balasubramanyam Mohan	External Expert	Expert from Nearby Industry
6	Mr. Vinay A N	External Expert	Start-Up/ Alumni Entrepreneur
7	Dr. Sheela Kathavate	Teaching	Innovation Activity Coordinator
8	Dr. M V Sudhamani	Teaching	Start-up Activity Coordinator
9	Ms. Bharathi R	Teaching	ARIIA Coordinator
10	Mr. Praveen Kumar T N	Teaching	IPR Activity Coordinator
11	Ms. Shama H M	Non-teaching	Member
12	Mr. Kiriti	External Expert	Member
13	Mr. Nagaraj. D Chonali	Teaching	Member
14	Dr. Usha B A	Teaching	Member
15	Dr. V R Anitha	Teaching	Member
16	Dr. Bharathi Malakreddy A	Teaching	Member
17	Mr. Jagadish P	Teaching	Member
18	Dr. Sumathi M S	Teaching	Member
19	Dr. M. Sridevi	Teaching	Member
20	Dr Anup Ekbote	Teaching	Member

The council members met and discussed the objective of IIC, type of activities (IIC calendar and Self-Driven), features of IIC portal for monthly report submission mechanism. The council members also discussed collaborations with organisations to accelerate the activities of IIC. The council also deliberated on a quarterly action plan (Q1, Q2) in synchronization with activities and initiatives of other departments, centres and facilities in the Institute working towards promoting IPR, Innovation and Start up.





## BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

### IIC Student Coordinator nomination and meeting

The team is formed to promote Innovation Centre and BICEP activities. To execute some of the flagships events like “Projects with Professors”, “Anveshana-Idea Competition”, “Anveshana-Prototype Competition”, Interactive sessions with entrepreneurs, and “Collaborative Research work at Innovation Centre”. Third and fifth semester students across departments were nominated.



### Projects with Professors- Session-1

SESSION-1 OF “Projects with Professors” was on the 25th of January, 2023. The innovation centre took the first step towards the initiative “Projects with Professors” by hosting the very first session of

**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

**INSTITUTION'S INNOVATION COUNCIL**

**"PROJECTS WITH PROFESSORS"**  
SESSION 1  
**FOOD QUALITY MONITORING LABELS**

**25-JANUARY-2023**  
**10:30-10:50 AM**  
**BICEP LAB-BLOCK 2ND FLOOR**

**Dr. K Suresh Kumar**  
Assistant Professor  
Department of Chemistry

**CONTACT -**  
IIC COORDINATORS  
DHRUTHI - 9916614035  
HARSH - 9620065556

**REGISTER HERE!!**

the program. Dr. Suresh Kumar from the Department of Chemistry presented the idea and working theory behind his project “Food Quality Monitoring Labels”. The session was attended by a total of 36 students. Dr. Suresh Kumar pitched his project to the students and after the presentation, the students were given a chance to interact with the professor for further details. Post-presentation, the students were asked to fill out a form which would help Dr. Suresh Kumar in selecting students to pursue the project.

### Faculty-driven product-oriented projects

Faculty-driven product-oriented projects are a Bi-annual event by Innovation Centre. This is the 2nd bi-annual presentation which was held on 17.01.2023. The 1st bi-annual presentation was held on 17.05.2022 and the first phase of funds (among 3 phases-30%, 30%, 40%) were released for 3 projects. About 5 faculty teams presented the projects where 2 teams participated in the second phase of funding and 3 new teams participated in the 2nd bi-annual project presentation.

The expert panel included Principal, Dr. Mohan Babu G N, Mr. Anil Jayaprakash, Founder, Assert, MR. Kiriti Kapavari, Venture Studio Lead, Mr. Santosh Bishnoi, Investment Analyst. Dr. Sheela Kathavate, Coordinator, Innovation Centre, Dr. Usha B A, Dy. Coordinator, Incubation Centre, were present. Ms. Shama H M, Innovation Centre In-Charge coordinated the event.





## NCC Activities

### Free COVID-19 Vaccination CAMP -1

NCC in association with Civil Defence Institutional Division organised multiple COVID-19 Vaccination Camps in the amphitheatre of the campus on 4th January 2023. Our cadets volunteered as the site managers to maintain social distancing among the beneficiaries, support the vaccinators' team, help in registration on the co-win portal and guide them through the process of vaccination.

Our Cadets also participated in spreading the importance of vaccination and encouraging more people to get vaccinated. Over 100+ people including students, faculty, staff, and their families benefitted because of this camp. All COVID-19 safety protocols were strictly enforced by the cadets.



### Free COVID-19 Vaccination CAMP-2

NCC in association with Civil Defence Institutional Division organized COVID-19 Vaccination Camp in the amphitheatre of the campus on 19.01.2023, Over 300 people including students, faculty, staff, and their families were benefitted because of this camp. All COVID-19 safety protocols were strictly enforced by the cadets.



### Cadets visit to MEG

The cadets of our college were fortunate to witness the Saga of Vitality of Army Day Parade, The marching contingents were from Madras Engineering Group, Bombay Sappers, Regiment of Artillery, Mahar Regiment, Parachute Regiment and the Madras Regiment. Various weapon systems held in the Indian Army's inventory were also displayed, including K9 Vajra Self Propelled Guns, Pinaka Rockets, T-90 Tanks, BMP-2 Infantry Fighting Vehicles, Tunguska Air Defence System, 155mm Bofors Guns, Light Strike Vehicles, Swathi Radar and different assault bridges. The event featured a fly-past by a team of six paratroopers who showcase a combat free fall as they jump out of a Dhruv helicopter, deploy their parachutes, Rudra helicopters and also the Indian Air Force's Sukhoi-30Mki. There was also a drone and paramotor display.

Cadets of our institute Interacted with the Army officials which made them keen to take Up Careers in the Armed Forces. Army day Parade was conducted out of the national capital for the first time as part of the Government of India's initiative to take major events away from the National Capital Region to different parts of the country.





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### **Selections of Cadets**

New batch of cadets were selected and enrolled. The process included physical fitness, medical fitness, and personal interview by Associate NCC officer (ANO - Lt Rani M S), PI staff & senior cadets. Over 90 first-year students participated out of which 15 were enrolled.



### **National Integration Awareness Programme**

Associate NCC Officer (ANO) "Lt. Rani M.S."; Motivated and briefed the Senior Wing (SW) cadets about the "National integration" which principally aims at providing a better environment for the people of a country. Thus developing themselves in all aspects. This also aids to bind multi-racial and multilingual country like India, which has people with diverse cultures and traditions and the Role of youth in National Integration.



### **Medical Health Check**

Free Medical Health check Up Organized by Women Empowerment Cell for the Staff Students, Security, House Keeping and Garden Employees of BMSIT&M In association with BMS Hospital Trust. NCC BMSIT&M Cadets volunteered as the site-managers to maintain social distancing among the beneficiaries, support the Medical Assistance Team, help in registration and guide them through the process of Check-up.

Our Cadets also participated in spreading the importance of Regular Health Check Ups and encouraging more people to get themselves checked. Over 300 people including students, faculty, staff, and their families were benefitted because of this camp. All COVID-19 safety protocols were strictly enforced by the cadets.



### **Ek Bharat Shreshth Bharat (EBSB) CAMP**

"Secularism is not only in our constitution but also in our veins". The Ek Bharat Shrestha Bharat is a National camp that brings together the secularism of our country. Corporal Vibha Sateesh Dixit, Attended the camp. The camp was conducted by Karnataka and Goa directorate and hosted the Northeastern Region directorate in Toranagallu to exchange the traditions, language, culture, and lifestyle of the people from their regions. They had many team-building activities conducted by EXPA (Exchange Participants Association), a group of ex RDC and YEP cadets to motivate and develop leadership qualities among the cadets. They were also taken on educational and recreational trips like Hampi which is a UNESCO world heritage site and to JSW Steel factory. There were various sports activities and competitions to inculcate sportsmanship among the cadets. CPL. Vibha represented Karnataka and Goa directorate in Group Dance, Group song, and Youth Speech Contest in which she won 2nd Prize in Group Dance and was also awarded the Gold Medal in Youth Speech Contest and for Best Emcee.





## Patriotic Run

The National Cadet Corps Unit of BMSIT&M (39 KAR BN NCC), Civil Defence Corps, Department of Physical Education & Sports, BMSIT&M in association with Central Reserve Police Force (CRPF), Yelahanka organized a Patriotic Run on 20th January 2023 with the theme "Rastra bhakti, Khel se Shakti", in order to pay tribute to the bravehearts' of Indian Armed Forces who dedicated their life in safeguarding the nation and instil the thoughts of physical fitness amongst the youth with the aim of fostering unity and strengthening bonds for "Ek Bharat, Swasth Bharat, Samridh Bharat".

The event was graced by Chief Guest Lt Col Dinesh Kumar, Second-in-Command in presence of Vice Principal, Dr. H K Govindaraju, Dean, Dr. C S Mala, ANO, Lt. Rani M S and PED, Dr. M B Patil. The Patriotic Run began at 6:30 AM from BMS Institute of Technology & Management Campus to CRPF Campus and returned. Event witnessed the successful participation of over 300 students, 52 NCC Cadets and



## Voters Day Awareness Programme

Voters Day Awareness programme was conducted on 25th January 2023 and cadets took part in this activity.



## Republic Day Celebration

Our NCC celebrated the 74th Republic Day on 26th January 2023 with the Magnificent March-Past of Cadets, Guard of Honour to the Chief Guest and the National Flag, Special Drill And Various Formations with Rifles. Followed by NCC "B" certificates Distribution to the cadets for securing Alpha grading(A) in "B" Certificate Exams with 100% pass percentage, under the guidance of Lt. Rani M.S by Making the Event a Massive Success.





### Placement Information

**2023 BATCH PLACEMENTS:** The placement season for the 2023 Batch commenced on 01.09.2022. As of 31.01.2023, a total of 643 UG Students are placed with a total of 919 placement offers and 43 PG students (Total Offers of 972) 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	ACCENTURE	36	₹ 4,50,000	Placement & Internship
2	ACCORIAN	6	₹ 8,80,000	Placement & Internship
3	AIRASIA	1	₹ 16,00,000	Placement & Internship
4	ALLSTATE	6	₹ 5,50,000	Placement & Internship
5	ALSTOM	33	₹ 6,80,000	Placement & Internship
6	AMAGI MEDIA LABS	1	₹ 33,00,000	Placement & Internship
7	AMAZON (AWS)	7	₹ 21,83,400	Placement & Internship
7A	AMAZON (AWS)	1	₹ 46,40,000	Placement & Internship
8	ANZ-AUS DATA	17	₹ 12,50,000	Placement & Internship
9	ANZ-EDIA	6	₹ 13,00,000	Placement & Internship
10	ANZ-SECURITY	13	₹ 13,00,000	Placement & Internship
11	AVAALI SOLUTIONS	1	₹ 3,00,000	Placement & Internship
12	B L KASHYAP	15	₹ 4,00,000	Placement & Internship
13	BLACKHAWK	5	₹ 11,00,000	Placement & Internship
14	CARL ZEISS	5	₹ 11,00,000	Placement & Internship
14A	CARL ZEISS	5	₹ 5,00,000	Placement & Internship
15	CELSTREAM TECHNOLOGIES	7	₹ 6,00,000	Placement & Internship
16	CERNER	3	₹ 7,50,000	Placement & Internship
17	CLOUDERA	2	₹ 26,00,000	Placement & Internship
18	CODEYOUNG	9	₹ 7,36,000	Placement & Internship
19	COGNIZANT GEN	5	₹ 5,40,000	Placement & Internship
19A	COGNIZANT GEN	68	₹ 4,00,000	Placement & Internship
20	COGNIZANT GEN NEXT	1	₹ 6,75,000	Placement & Internship
21	COGNIZANT GENC ELEVATE	17	₹ 4,00,000	Placement & Internship
22	COGNIZANT GENC PRO	10	₹ 4,00,000	Placement & Internship
23	CSG INDIA	3	₹ 7,50,000	Placement & Internship
24	EDUCATION CULTURE	1	₹ 4,00,000	Placement & Internship
25	EPICOR	7	₹ 9,25,000	Placement & Internship
26	EPSILON	21	₹ 6,00,000	Placement & Internship
27	EVERTZ INDIA	2	₹ 4,50,000	Placement & Internship
28	EXTERN LABS	1	₹ 4,00,000	Placement & Internship
29	FIDELITY	5	₹ 9,00,000	Placement & Internship
30	GALAXE SOLUTIONS	8	₹ 4,50,000	Placement & Internship
31	GAMES 24x7	4	₹ 14,56,000	Placement & Internship
32	GE APPLIANCE	1	₹ 4,00,000	Placement & Internship
33	GOLDMANS SACHS	1	₹ 24,00,000	Placement & Internship
34	HAPPIEST MINDS	10	₹ 5,40,000	Placement & Internship
35	HCL	1	₹ 4,25,000	Placement & Internship
36	HITACHI	4	₹ 8,00,000	Placement & Internship
37	HUMAN FRACTAL	5	₹ 4,50,000	Placement & Internship
38	HURON	16	₹ 6,10,000	Placement & Internship
39	IBM	6	₹ 7,75,000	Placement & Internship
39A	IBM	4	₹ 11,50,000	Placement & Internship
39B	IBM(CodeKnack)	4	₹ 4,75,000	Placement & Internship
39C	IBM(Intern)	3	₹ 4,50,000	Placement & Internship



SL. NO.	COMPANY NAME	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Placement/Internship
40	INFORMATICA	4	₹ 8,48,784	Placement & Internship
41	INFOSYS	2	₹ 3,63,000	Placement & Internship
42	INTIME TECH	4	₹ 5,50,000	Placement & Internship
43	JSW	7	₹ 9,50,000	Placement & Internship
44	KANINI	1	₹ 4,50,000	Placement & Internship
45	LTTS	29	₹ 4,00,000	Placement & Internship
46	MASTEC QUADGEN WIRELESS PVT LTD	15	₹ 3,50,000	Placement & Internship
47	MAVENBERG	1	₹ 4,30,000	Placement & Internship
48	MICROCHIP	2	₹ 14,00,000	Placement & Internship
49	MINDTREE	120	₹ 4,00,000	Placement & Internship
49A	MINDTREE	1	₹ 6,50,000	Placement & Internship
50	MOBILEUM	11	₹ 24,00,000	Placement & Internship
51	MONEYVIEW	3	₹ 23,50,000	Placement & Internship
52	NAMASTE CREDIT	14	₹ 10,00,000	Placement & Internship
53	NEWFOLD DIGITAL	6	₹ 15,00,000	Placement & Internship
54	NOKIA	12	₹ 8,20,000	Placement & Internship
55	ORACLE	19	₹ 8,88,580	Placement & Internship
56	PHONEPE	6	₹ 26,00,000	Internship
57	POLARIS	6	₹ 10,14,000	Placement & Internship
57A	POLARIS	7	₹ 8,14,000	Placement & Internship
57B	PRODAPT	7	₹ 5,50,000	Placement & Internship
57C	PRODAPT	9	₹ 4,00,000	Placement & Internship
58	PWC AC	1	₹ 6,00,000	Placement & Internship
59	SALESFORCE	1	₹ 7,50,000	Placement & Internship
60	SAMSUNG	3	₹ 8,50,000	Placement & Internship
61	SAP LABS	5	₹ 30,24,400	Placement & Internship
62	SIEMENS HEALTHINEERS	9	₹ 12,50,000	Placement & Internship
63	SIGNDESK	7	₹ 7,00,000	Placement & Internship
63A	SIGNDESK	13	₹ 4,00,000	Placement & Internship
64	SIRIUS	5	₹ 7,00,000	Placement & Internship
65	SKOLAR	33	₹ 8,00,000	Placement & Internship
66	SMARTSOC SOLUTIONS	2	₹ 3,60,000	Placement & Internship
67	SOCIETE GENERALE	39	₹ 6,62,474	Placement & Internship
68	SONATA SOFTWARE	1	₹ 6,00,000	Placement & Internship
69	SQUADSTACK	1	₹ 22,00,000	Placement & Internship
70	SUBEX	1	₹ 8,50,000	Placement & Internship
71	TALLY SOLUTIONS	5	₹ 11,30,000	Placement & Internship
72	TATA DIGITAL	1	₹ 10,00,000	Placement & Internship
73	TATA ELXSI	21	₹ 4,00,000	Placement & Internship
74	TCS DIGITAL	4	₹ 7,00,000	Placement & Internship
75	TCS NINJA	1	₹ 3,36,877	Placement & Internship
75A	TCS NINJA	11	₹ 3,50,000	Placement & Internship
76	TEACHNOOK	70	₹ 6,00,000	Placement & Internship
77	TECHNOLOGICS	1	₹ 4,00,000	Placement & Internship
78	TESTVAGRENT	4	₹ 5,50,000	Placement & Internship
79	THE MATH COMPANY	19	₹ 5,50,000	Placement & Internship
80	TORRY HARRIS	25	₹ 4,00,000	Placement & Internship



### 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 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 January-2022 is given in the table.

Sl. No.	Presenters	Date	Time	Topic Title
1	Dr. Ambika	4.01.2023	12.00 to 1.00 pm	Next Generation Networks
2	Dr. Anil G.N	11.01.2023		Internationalization of Computing Curricula
3	Dr. Annamma Abraham	18.01.2023		Quality Management System
4	Dr. Arun Kumar B R	25.01.2023		NFTs, past and future

### 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 behavioral issues, or personal issues can avail the guidance of professional counselor Mrs. Chetana Srinivas. She visits campus on Tuesday and Friday from 1.30 pm to 4.30 pm. She provides counseling for 'Behavioural', 'Personal', and 'Academic' issues. Students having academic deficits were guided by 'Study skills' and 'Time-Table management'.

Students having 'Academic deficits' were guided by 'Effective Study Skills' and 'Time-table management'. Six students from mechanical, civil and ISE sought the above guidance. Four students of CSE, AI/ML and ISE sought counseling for mild emotional and interpersonal issues. Positive psychology, client centered therapy and CBT was utilized.

Around, ten students sought counseling and necessary counselling was given during the month of January-2023.



## Media publication

### Patriotic Run At BMSIT Yelahanka

BMS Institute of Technology and Management in association with CRPF organized Patriotic Run with Slogan "RASHTRA BHAKTHI, KHEL SE SHAKTI" A run to promote a healthy lifestyle alongside patriotism, with the aim of fostering unity and strengthening bonds for "Ek Bharat Swasth Bharat". Event started from BMSIT Yelahanka campus to CRPF Yelahanka and then back to BMSIT.

Sri Dinesh Kumar Singh, Second in command CRPF, inaugurated the event. While addressing more than 50 CRPF members and more than 300 students of BMSITM, Mr.Dinesh Kumar Singh said that young graduates and future engineers have a big role to play in nation



building and should follow fitness routine everyday to keep India fit. He emphasised the contribution of CRPF Jawans to maintain peace and harmony inside the country.

The NCC unit of BMSITM (39 KAR BN NCC), Civil Defence Corps, Department of Physical Education and sports joined hands with CRPF to pay tribute to the brave hearts of Indian Armed forces

who dedicated their life to safeguard the nation and in the thoughts of fitness among the youth.

Vice Principal Dr.Govindraj H.K, Dean Student Welfare Dr.C S Mala, Lt.Rani M S and Physical Education director M.B.Patil graced the occasion. Principal Dr. Mohan Babu GN, extended his full support to the event on behalf of BMS Educational Trust.

24.01.2023-Patriotic Run-City Hilights

### CITY READ

#### Interdisciplinary exhibition at BMSIT

To showcase the creative talent of their students, BMS Institute of Technology and Management organised Open Day: Project Exhibition on January 13. More than 200 projects from computer science, information science, AIML, electrical sciences, civil and mechanical engineering branches were there for display. Experts from the industry and prestigious academic institutions like IISc were invited to evaluate the projects. Three best projects from each department were awarded a cash prize and patent shortlist.



17.01.2023-Open Day-The New Indian Express

### Open Day At BMSIT Yelahanka

To showcase the creative talent of their students, BMS Institute of Technology and Management organized Open Day: Project Exhibition on 13th Jan 2022. More than 200 projects from Computer Science, Information Science, AIML, Electrical Sciences, Civil and Mechanical engineering branches were there for display. Experts from Industry and prestigious academic institutions like IISc were invited to evaluate the projects.

Three best projects from each department was awarded with the cash prize and will be considered for patenting and further taking it to the product level.

Students were happy that, they were able to see projects from various streams



in one place. Students were taking insights from interdisciplinary projects from across departments. This event was organised as part of "Project Based Learning", which is a regular practice at BMSIT&M.

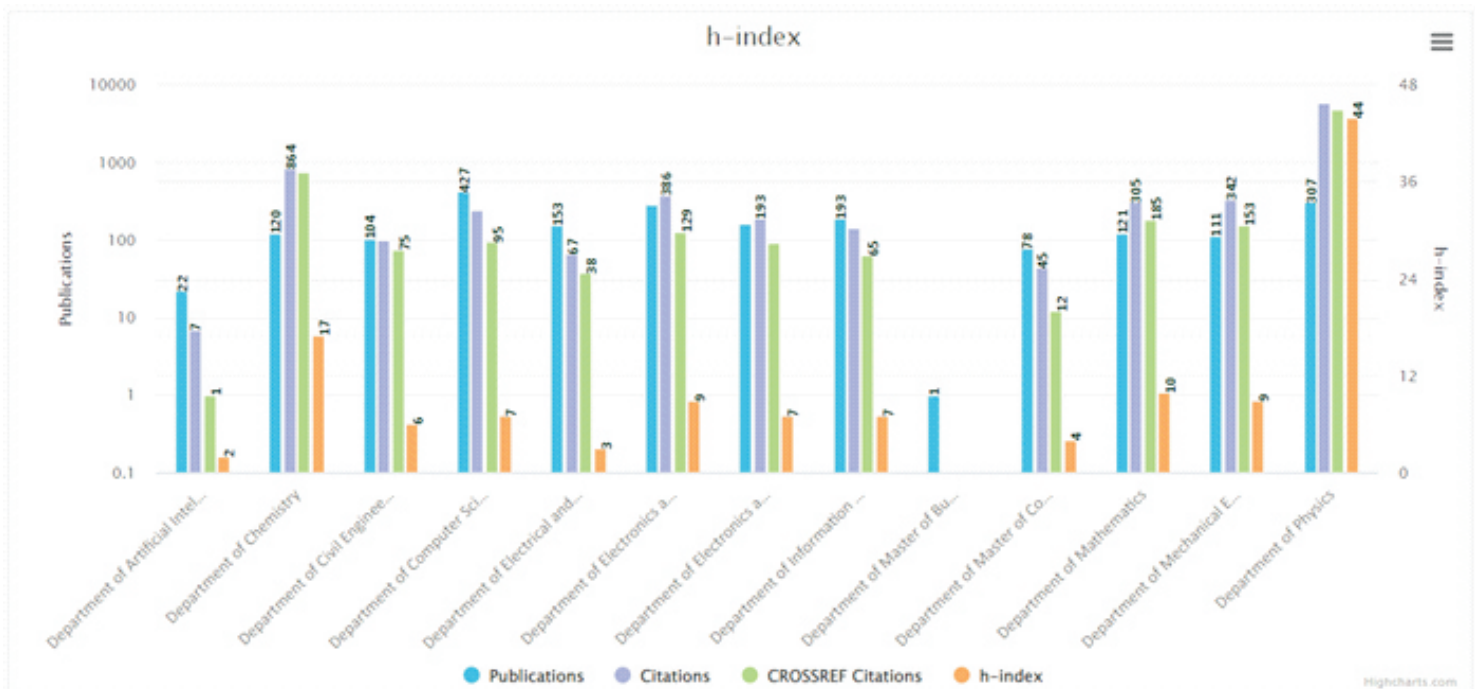
Chairman BMSIT&M Sri Aviram Sharma was present during the event. Principal Dr. Mohan Babu GN, interacted with the students and motivated

them towards doing interdisciplinary research based projects under the guidance of their faculty members and said that students should utilize the services of Innovation Centre and Entrepreneurship Park facilities to take their creative work to the next level. Event was coordinated by Dr. Ambika R, Professor of Electronics and Communication engineering.

17.01.2023-Open Day-City hilights

## 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 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 January-2023.



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

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