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

- Dr Rajesh Gopinath (Assoc. Prof., Dept. of Civil Engineering & Key Liaison. OIKOS) has been awarded "nvironment and Climate Educator Award [under Individual Category] on 12.06.2022, by EcoR Foundation (an Environmental Conservation and Social Service NGO). The award was announced online during the eve of MILIEURA (International Virtual Conference).

NBA Accreditation

- National Board of Accreditation has accredited the MCA program of BMSIT&M for the academic years 2022-24.

Session Chair

- Dr Velumani P, Assoc. Prof., Dept. of Civil Engineering, BMS Institute of Technology performed as Chief Guest and delivered the Keynote address at the 9th National conference on Trendy and Sustainable development in civil engineering (NCTSDCE 2022) organized by the Dept. of civil engineering K.S.R College of engineering on 10.06.2022

Board of Examination

- Prof. H.D. Kattimani, Assoc. Prof., Dept. of EEE was a BOE Member for UG, PG, and Ph.D Programs of Electrical and Electronics Engineering, Visvesvaraya Technology University, Belagavi on 22.06.2022 and 23.06.2022.
- Dr. Madhu Palati, Asst. Prof., Dept. of EEE was a BOE Member for UG Programs of Electrical and Electronics Engineering, Nitte Meenakshi Institute of Technology on 27.06.2022.

Faculty as Resource Person

- Dr Rajesh Gopinath (Assoc. Prof., Dept. of Civil Engineering & Key Liaison. OIKOS) was invited as a resource person on the occasion of World Environment Day celebrations (05.06.2022) by Kempe Gowda Parisara Samrakshane Vedhikey, Yelhanka. The program was organized in collaboration with Karnataka Rajya Raitha Sangha and Hasiru Sene. Other dignitaries included Renowned Environmentalist Shri Suresh Heblikar, Shri Vishwanath S (Expert on Water Management), and Shri Bhaskar Rao (Ex. Commissioner of Police. Bengalure). On this occasion, Dr Rajesh Gopinath addressed the need to re-establish the missing connection of Nature with Humans to ensure further sustainability.
- Dr Rajesh Gopinath (Assoc. Prof., Dept. of Civil Engineering & Key Liaison. OIKOS) delivered a Webinar on "Are you an Environmental Steward" on 23.06.2022. NDLI organized the forum and the beneficiaries were student members from Nitte Meenakshi Institute of Technology, BMSIT and Atria Institute of Technology.
- Dr. Banuprakash R, evaluated the projects and innovative ideas as a judge during the Project Exhibition conducted by Dept. of ECE, FET, Jain University, Bengaluru on 22.06.2022.
- Dr. Shoba M, Assoc. Prof., Dept. of ISE, is selected as the editor for the book series, titled "Futuristic Trends in Computing Technologies and Data Sciences", published by IIP Proceedings (USA & India).
- Dr. P.Ganesh, Prof. and Head, Dept. of MCA was a resource person for a national webinar on "Blockchain Technology" organized by IQAC Cell, DK Government College for Women, Nellore on 16.06.2022.

Alumni Talk

- Prof K. Chandra Shekar Reddy, Asst. Prof., Dept. of Mechanical Engineering organized alumni interaction on "Next generation vehicle simulation" by Nitesh Katttathar, Solution Engineer at IPG Automotives, Karlsruhe, Germany on 17.06.2022.

Out Reach Activity
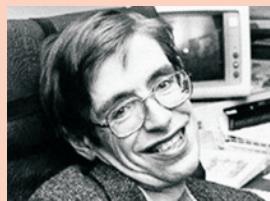
- The department of Mathematics conducted an outreach activity on 11.06.2022. The department faculty members visited an Orphanage 'Greater Hope International India' which is located in RT Nagar. There were 25 children in the age group 5 to 15 years. Faculties interacted with the staff and children of that orphanage. Children took part in the activities such as Dance, singing, and games such as musical chair. Prizes were distributed to the best performers. Mrs. Chethana Srinivas, Professional Counselor, BMSIT&M got an opportunity to interact with the children of the orphanage and also gave valuable inputs regarding hygiene and career. Clothes were donated and snacks were served to the children. The founder of the orphanage Mr. Venkatesh shared his experiences regarding the bringing up of that orphanage. In the end, some amount was donated towards the welfare of the orphanage. The activity was coordinated by Dr. Jojy Joseph Idicula and Dr. Annapoorna M S.

- Dr. Keerthi Kumar N, Asst. Prof., Dept. of Mechanical Engineering has demonstrated the usage of Ansys and Fusion 360 software to solve Heat Transfer problems for VI Sem students on 30th June 2022.

Reviewer for Journal / Conference

1. Dr.Anitha V.R, Assoc. Prof., Dept. of Electronics and Communication Engineering is a Reviewer for the 2nd IEEE International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) which will take place in Maldives from16.11.2022 to 18.11. 2022.

2. Dr. Anitha V.R, Assoc. Prof., Dept. of Electronics and Communication Engineering is a Technical Review Committee Member of the International Conference on HIV/AIDS Prevention and Control 2023 which is scheduled to happen in Singapore, Asia on 11.03.2023 and 12.03.2023.

3. Dr. Nagamadhu M, Asst. Prof., Dept. Mechanical Engineering, session chair at "International conference "Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering: Principles and Practices" at Sapthagiri College of Engineering, Bangalore on 24th June 2022.

4. Dr. Ravichandra K R, Asst. Prof. presented the topic as Track Keynote Speaker in International Conference on Green Sustainable Technology and Management (ICGSTM) 2022 which was held from 10 – 11 June 2022.

5. Dr. Nagamadhu M, Asst. Prof., Dept. Mechanical Engineering, Reviewer for materials journal, MDPI Publication, WOS, Scopus, Impact factor 3.7 https://www.mdpi.com/journal/materials

"Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks."
– Stephen Hawking

Department Activities

- Dr. Bhuvaneshwari the present HoD, dept. of CSE, handed over the charges to the new HoD, Dr. Thippeswamy G, Prof., Dept. of CSE. Dr. Thippeswamy G, addressed the faculty and staff discussing some key factors responsible for the dept. of CSE to be one of the successful departments at BMSIT &M on 17.6.2022.

- The Life skill development program was conducted from NSS Unit to the dept. of CSE on 10.06.2022 with the association of Yuva Spandana organization. The students of the fourth semester participated in the event.

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನಕೌಶಲ ಕಲಿಕೆ

ಬಿಎಂಎಸ್‌ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಎನ್‌ಎಸ್‌ಎಸ್ ಯೋಜನೆಯಡಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲ ಕಲಿಕೆ ಶಿಬಿರ ಆಯೋಜನೆ ಮಾಡಲಾಗಿತ್ತು.

ಬೆಂಗಳೂರು: ಬಿಎಂಎಸ್‌ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕುರಿತು ತಮ್ಮದು ಉಪನ್ಯಾಸ ನಡೆಸಿದರು. ಪ್ರಾಂಶುಪಾಲ ಕಾಲೇಜಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಡಾ. ಮೋಹನ್ ಬಾಬು, ಸಿಮ್ಯುಲೇ ಪ್ರಾಧ್ಯಾಪಕ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲಗಳ ಬಗ್ಗೆ ಡಾ. ಬಿ.ಎಸ್. ಪ್ರದೀಪ್ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ ಅರಿವು ಮೂಡಿಸಲಾಯಿತು. ಸ್ವ-ಅರಿವು, ಕಾರ್ಯಕ್ರಮ ನಡೆಸಿದರು. ಜಾಣಕ ಭಾವನೆಗಳ ನಿರ್ವಹಣೆ, ಸಂಬಂಧ, ಮಹೇಶ್, ಎನ್‌ಎಸ್‌ಎಸ್ ಯೋಜನಾಧಿಕಾರಿ ಪರಿಣಾಮಕಾರಿ ಸಂವಹನ, ಅಮೌಖಿಕ ಸಿವಚಾವರ ಹುಬ್ಬಳ್ಳಿ, ಎನ್‌ಎಸ್‌ಎಸ್ ಕೋ ಸಂವಹನ, ಒತ್ತಡ ನಿವಾರಣೆ ಮತ್ತು ಸೃಜನಾತ್ಮಕ ಚಿಂತನೆ ಆರ್ಡಿನೇಟರ್ ಸಿ.ಎನ್. ಚೇತನ ಕಾರ್ಯಕ್ರಮ ನಡೆಸಿಕೊಟ್ಟರು.

- A drive on collecting Reusable Items was held on 3.6.2022 in association with Eco Club and NSS Unit. Prof. Chethana C. Asst. prof., Dept. Of CSE, coordinated the event. The various Items collected were Books, Pens, Geometry boxes, and bags. The collected items were submitted to the Humanity Is Religion Organization. Mr. Suroj and Vinay Kumar were present on the day of the event. The department coordinators and chief coordinators of Eco club and NSS and AICTE Points activities coordinator were present on the event day. The event was conducted as a part of social responsibility and to obtain AICTE points for the students. The departments that participated in the collection drive are CSE, CV, ISE, AI&ML, ETE, EEE, ECE, ME and the student participants were 373.

Industry – Institute Interaction

Collaborative Funded Research Project

- Dr. Keerthi Kumar N, Asst. Prof., Dept. of Mechanical Engineering has received funding amount of Rs. 52,700/, from Gaama Bytes Pvt Ltd, Bangalore for the execution of Industry Institute Collaborative Funded Research Project titled "Sustainable Hydro.Power Generation for Rural Areas" on 14th June 2022.

Faculty Internship

- Dr. Jyoti Roy Choudhuri completed 10 days Industry Internship on "Training on Materials characterization" at Industry Northline Constructions LLP, Yelahanka, Bangalore from 02.06.2022 to 11.06.2022.

- Dr. Chethan A S, Prof., Dept. of Mathematics underwent Faculty Internship Program at Lei Technologies, Bengaluru from 03.06.2022 to 08.06.2022.

- Dr. Kallur V Vijaykumar, Asst. Prof., Dept. of Mathematics underwent Faculty Internship Program at Lei Technologies, Bengaluru from 01.06.2022 to 08.06.2022.

- Dr. Sreelakshmi T K, Asst. Prof., Dept. of Mathematics underwent Faculty Internship Program at Lei Technologies, Bengaluru from 03.06.2022 to 08.06.2022.

Student Achievements

- Mr. Chethan Patel and Ms. Megana Arora participated in Technotsav 6.0 organized by dept. of Computer Science and Engineering, SJC Institute of Technology, Chikkaballapura and won first place in the event Quizathon on 15.6.2022.

Expert talk organized

.• A expert talk on "Blockchain and Crypto" was organized by dept. of ISE, on 01.07.2022 at ISE Seminar Hall. The event was Co.ordinator by Dr. Mohan B. A. The talk was delivered by Mrs. Arifa Khan, Founder and CEO of Himalaya Capital Exchange (HCX), a next generation stock exchange on the Blockchain. She is a blockchian researcher based in London and has been an advisor to the former chief minister of Andra Pradesh.

She is currently building an Ethereum community in India and lobbying with the government on the behalf of the crypto community..

- Dr. Nagamadhu M, Asst. Prof., Dept. Mechanical Engineering, was invited to talk on "Interpretation of FTIR with Dynamic Mechanical Analysis (DMA) Properties to study cross-linking effects" at Five Day National Level Online Faculty Development Program on "Polymer Composites for Industry 4.0" organized by the Department of Mechanical Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, From 13 June to 17 June 2022.

Workshop /FDP Conducted

.• E-Surveying software tool training program was conducted for the students of 6th sem, Civil as a part of Academics for 4 days from 31.05.2022 to 03.06.2022 The activity was coordinated by Dr. Chandrashekarappa Agasnalli and Dr Marsh Bandi Asst. Prof.(s) and Survey Camp Officers, Dept. of Civil Engineering, BMS Institute of Technology and Management.

DREAMS.HACK 2022 Second Phase

• DREAMS.HACK 2022 is an extensive problem-solving, prototyping, and presentation challenge based on known or unknown challenges and opportunities. On 20.6.2022, Phase-2 was conducted in offline mode. The event was inaugurated by our Principal, Dr. Mohan Babu G N, the Judges for the event were, Mr. Vinayaka Babu, Managing Director, 4Semi Technology Pvt. Ltd and Mr. Bhaskar Venugopal, Industry expert, Presently working as Prof. of practice at DSU, Bangalore, and Dr. Raju Hajare, Assoc. Prof. & HoD, Dept. of ETE. The event was coordinated by Dr. Thejaswini S, Dr. Sumathi M S, and Prof. Prathibha N, Asst. Prof., Dept. of ETE.

• First place of the event was won by Ganesh S joined by Vaibhav M K and Basavaprabhu S H, for their project of "auxiliary tyre support". The group was awarded an amount of ₹50,000.

• The Second place was won by Chandana N, Mayur Kumar, Megha and Guruprasada Shridhar Hegde for the project "Protection and Surveillance system for Farmland". The group was awarded an amount of ₹30,000.

• The Third place was won by Gagan.M, Mohith M, Shashank C and Sri Krishna L for the project "Intelligent mask". The group was awarded an amount of ₹15,000.

• The Fourth place was won by Hemanth Mahesh, N Deepthi Singh , Kusuma U and Nethravathi K for the project" CSCR" . The group was awarded an amount of ₹5,000.

Open course 2021-22

Programme Outcomes (POs) are the accomplishments of graduates of a programme immediately after their graduation. POs are formulated broadly based on knowledge, skill, and attitude. Knowledge and skills are imparted through the curriculum. In principle, the curriculum, pedagogy, and assessment should support the attainment of this set of outcomes in order to make the programme a truly outcome-based one.

Curriculum mapping is a tool for checking the extent to which the outcomes are achieved. A curriculum mapping can be conceptualised as an analysis of the provision of opportunities for learning in a curriculum in relation to the curriculum's intended learning outcomes. By constructing a curriculum map, you will have an overview of how far and where in your programme each intended outcome is being addressed. We can then determine whether the learning opportunities provided are sufficient and in appropriate sequence so that adjustments can be made accordingly.

Therefore to mitigate the gaps and to prepare students on industry requirement domains Open Courses are offered to students. These are additional (over and above the curriculum) courses that the faculty/department offered to bridge the gap found in the curriculum. These courses add value to the existing courses which enable the students to acquire all the graduate attributes (POs) to become successful professionals. Open course conduction for this semester as per the Calendar of events was decided between 13.6.2022 to 17.06.2022 and conducted.

The Courses mentioned in the table were offered by the departments

SL.NO	DEPARTMENT	COURSE TITLE	Students Registered
1	ECE	Software Testing	12
2		Network, Communication and IoT	27
3		Artificial Intelligence in 5G Technology	18
4	CSE	Cyber Security	62
5		Python for Machine Learning	60
6		Java for Placements	62
7		Mobile Application Development	62
8		Cloud Computing	53
9		Full Stack Web Development	92
10		Internet of Things	49
11		Web Technology	45
12	ISE	Deep Learning - Building Conversational AI Applications	60
13		Introduction to Python Application Programming	60
14		Placement for IT Career	60
15		Internet of Things	65
16		Programming in JAVA and C++ with practical approach	60
17		Data Analytics -Boot Camp	67
18		Hands on approach to Cyber Security and Cyber Forensics	62
19		Full Stack Web Development using Nodejs	60
20	AIML	Visualization of Data Analytics - Unleash with POWER BI	61
21		Linux System Programming	22
22	ME	Fusion360- A future of all Industries	63
23		Designing Lithium-ion Battery pack for Electric Vehicle and varied Applications	26
24	ETE	PCB Design, Fabrication and Testing	62
25		Embedded systems for IOT	29
26	CV	Basics of Remote Sensing and GIS	62
27		Home Interior Design by using REVIT Architecture	60
28	MATHS	GATE Mathematics	13

The following schedule was followed in conducting the Open-courses

- Conduction of PAC meeting to identify the gaps: 25.5.2022
- Identification of Courses and preparation of Course Contents: 26.5.2022
- Defining the Course Outcomes (COs) and mapping to POs: 26.5.2022
- Identification of resource Persons (Industry): 28.05.2022
- Duration of Conduction: 13.6.2022 - 17.6.2022
- Assessment and Evaluation (Test/Quiz and Feedback): 17.6.2022
- Online Registration Opens on: 30.05.2022
- Registration Fee (decided by the Department): 28.5.2022
- Brochure printing and publicity by the department: 30.5.2022

A total of 1051 students attended the open courses and successfully completed the course. The experts both internal and external had put in great efforts in delivering topics that are leading technologies. This will not only enhance the student's employability but also creates a talent pool at the department and the college level.

Interestingly, for some courses, there is a high demand from the students to increase the course period and teach them the advanced topics in those courses. Having understood their eagerness and interest in learning the topics, an honest attempt was made to collect feedback from students so as to improvise on conduction, preparedness, offering the right courses, engaging the right resource persons, etc... in the times to come. This feedback will certainly shape the planning process for conducting open courses next time.

Research Work Publication

International Journal

- Jyothi C Abbar, GA Swetha, HP Sachin "Impact of an expired hemorheologic drug on the mitigation of zinc corrosion in the acidic environment: Insights from chemical, electrochemical, and surface evaluation" Colloids and Surfaces A: Physicochemical and Engineering Aspects pp: 129518 (2022).

- Madhu Palati and Prashanth N A, "Characterization of a compact low-cost 6.5kV Cockcroft voltage multiplier", Bulletin of Electrical Engineering and Informatics (BEEI), Volume 11, No 4, 2022, Pages 1789.1797. DOI: 10.11591/eei.v11i4.3809.

- Dr. Nagamadhu M, Asst. Prof., Dept. Mechanical Engineering, published a paper Advances in Materials and Processing Technologies, Taylor and Francis, Impact Factor: 2.37, Impact Factor Best Quartile : Q2, SJR : 0.397.https:// www.tandfonline.com /doi/abs/10.1080/2374068 X.2022.2092316

International Conference

- Dr. Kallur V Vijaykumar, Asst. Prof., Dept. of Mathematics presented a paper entitled "Quintic to Decic order Quadrilateral Finite element messing" in the International Conference on emerging trends in Engineering, Management and Technology organized by Rajarajeshwari College of Engineering, Bengaluru from 21.062022 to 22.06.2022.

- Dr. G L Anantha Krishna, Asst. Prof., Dept. of Mechanical Engineering has presented a technical paper titled "Experimental Investigations to Study the Influence of Thickness and Speed of Aluminum Discs on Brake Parameters With Neodymium – Iron – Boron Magnets" at International Conference on Recent Developments in Mechanical Engineering (ICRDME – 2022) held at Siddaganga Institute of Technology, Tumakuru on 24th and 25th June 2022.

Book Chapter

- H. N. Rajakumara and M. Pradeep, Production of High Strength Eco. Concrete Incorporating Alccofine and Basalt Fiber, Springer Nature Singapore Pte Ltd. https://doi.org/10.1007/978.981.19.1862.9_40

- Dwarakanath G V, Dr. P Ganesh, Sinchana S R and Ashwini C. R., published a book chapter titled "Smart Cradle System for Industry 4.0", in the book "Advances in Industry 4.0 – Concepts and Applications", Volume 5, Smart Computing Applications Series, De Gruyter July 2022, ISBN: 9783110725490. https://doi.org/10.1515/9783110725490.014

FDP /Workshops/STTP attended

Department	No. of faculty attended the FDP/Workshop/STTP
CHEMISTRY	2
CIVIL	3

Listed Below Are the Top New Technology Trends, 2022
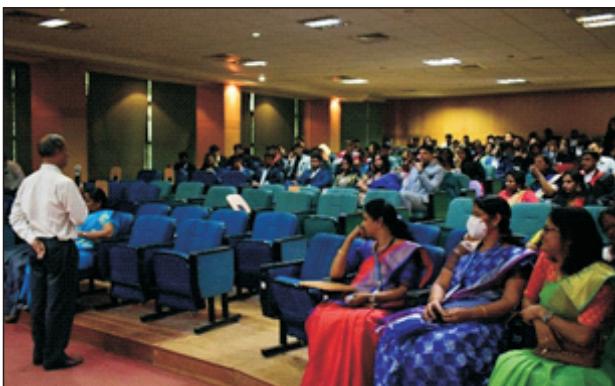
- Computing Power
- Smarter Devices
- Quantum Computing
- Datafication
- Artificial Intelligence and Machine Learning
- Extended Reality
- Digital Trust
- 3D Printing
- Genomics
- New Energy Solutions
- Robotic Process Automation (RPA)
- Edge Computing
- Quantum Computing
- Virtual Reality and Augmented Reality
- Block chain
- Internet of Things (IoT)
- 5G
- Cyber Security

Farewell-2022

- 30.06.2022 was an emotional day for BMSITian's, the departments had to bid their final year students (UG and PG). A farewell function was organized at college value and further at the department level. At college the function was organized at amphi-theatre, the event started with the principal, vice-principal and Deans sharing their thoughts and advising the outgoing students. . Some of the students recalled their memories during their tenure of 4 years in the department and appreciated the faculty and staff members. Lunch was arranged for the students and staff. The event was supported by 6th-semester students. Further to this, the departments continued the event at their departments with events for the students to enjoy and cherish.

Outgoing students at the farewell
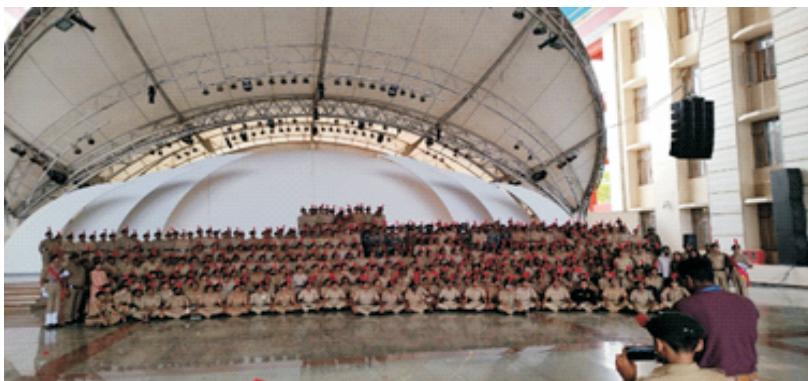
NCC Activities

Celebration of 8th International Yoga Day on June 21st 2022

CATC 2022-23 REPORT

The combined annual training camp was conducted from 23rd june to 2nd july in christ university, kengeri campus.18 cadets which include 2 third year SW'S and 1 third year SD along with 8 second year SW'S and 7 second year SD'S actively participated in this camp.

Group Dance:
1ST PLACE

Solo Dance:
VIBHA
SATHEESH
DIXITH

Best Cadet Award:
RAHUL KUMAR

BASKETBALL
TEAM

Utsaha Vaibhava-2022

BMSIT&M & BMSSA together organized their college fest – Utsaha Vaibhava-2022 at BMSIT Campus, Yelahanka, for two days (24th and 25th June 2022). The event took off with Hulivesha (Tiger dance) and Tamate sound and dance which are the traditions of Karnataka to invite the chief guests. Kannada rapper All OK (Alok R Babu), famous heroine Kushi Ravi, and Singer Divya Ramachandra entertained the roaring crowd with their live performance. More than 6000 people participated in the Techno-Cultural fest. Numerous technical and cultural events like Beat Guru, Typathon, Valorant, Game of Drones, Precision wire maze, call of duty, dance, music, and many more events were organized. Tribute to late actor Mr. Puneet Rajkumar was offered on this occasion. The highlights of Utsaha -2022 were the Fashion show and DJ Night. Chairman BMSIT - Sri. Aviram Sharma, Principal - Dr. Mohan Babu G.N., BMSSA Director - Dr. Shaila Bantanur, Vice Principal - Dr. Govindaraju, organizers Dr. Anil Kumar D and Prof. Rakesh graced the occasion.

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Placement Information

The placement season for the 2022 Batch commenced on 06.08.2021. As on 30.06.2022, totally 609 UG Students are placed with a total 928 placement offers and 86 PG students have been given internship offers as detailed below.

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC.LPA (Rs.)	STIPEND (per month)
1	EPSILON	8	6,00,000	Placement & Internship
2	MPHASIS	25	4,00,000	Placement & Internship
3	CLOUDERA	2	17,87,584	Placement & Internship
4	INFOSYS	2	3,60,000	Placement
4A	INFOSYS	5	5,00,000	Placement
5	TALLY SOLUTIONS	4	10,25,000	Placement
6	COGNIZANT GENC NEXT	15	6,75,000	Placement & Internship
6A	COGNIZANT GENC ELEVATE	18	4,25,000	Placement & Internship
6B	COGNIZANT GENC	88	4,00,000	Placement & Internship
6C	COGNIZANT GENC ELEVATE	25	4,25,000	Placement & Internship
6D	COGNIZANT GENC PRO(Cyber Security)	2	4,40,000	Placement & Internship
7	MUSIGMA	6	3,50,000	Placement
8	KHOROS	2	10,54,000	Placement
9	NEWFOLD DIGITAL(ENDURANCE)	3	15,00,000	Placement & Internship
10	WIPRO	41	3,50,000	Placement & Internship
10A	WIPRO.2	1	3,50,000	Placement & Internship
11	CAPGEMINI	3	7,50,000	Placement & Internship
11A	CAPGEMINI	84	4,00,000	Placement & Internship
12	AMAZON	6	19,00,000	Placement & Internship
12A	AMAZON(SDE)	1	44.10,000	Placement & Internship
13	HEXAWARE	3	5,00,000	Placement
14	THE MATH COMPANY	7	4,50,000	Placement
15	LTI	2	6,80,000	Placement
15A	LTI	4	8,00,000	Placement
15B	LTI	1	5,00,000	Placement
15C	LTI	1	4,04,000	Placement
16	ACCOLITE(Girls Only)	5	8,00,000	Placement & Internship
17	DELL TECHNOLOGY	6	7,00,000	Placement
18	HPE – GBRS	2	7,00,000	Placement & Internship
19	INFOGAIN	4	4,00,000	Placement & Internship
20	ACCENTURE	33	4,10,000	Placement
20A	ACCENTURE	2	6,50,000	Placement
21	ORACLE	26	8,22,951	Placement
22	EPICOR	7	7,00,000	Placement & Internship
23	GAIN SIGHT	7	14,00,000	Placement
23A	GAIN SIGHT	1	12,55,000	Placement & Internship
24	GALAXE SOLUTIONS	13	4,50,000	Placement
25	PATH PARTNER	2	6,00,000	Placement & Internship
26	INTIME TECH	14	5,50,000	Placement & Internship
27	PHARMEASY	2	14,00,000	Placement & Internship
27A	PHARMEASY.2	6	14,00,000	Placement & Internship

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC.LPA (Rs.)	STIPEND (per month)
28	QOGNO	1	12,00,000	Placement & Internship
29	GREENWAY HEALTH	3	6,00,000	Placement
30	SIEMENS HEALTHINEERs	8	8,50,000	Placement & Internship
31	CARL ZEISS	6	9,00,000	Placement & Internship
31A	CARL ZEISS	1	7,00,000	Placement & Internship
32	OSG	5	8,00,000	Placement & Internship
33	SAP LABS	13	20,60,000	Placement
34	VALTECH	6	5,00,000	Placement & Internship
35	VISIONET	3	3,80,000	Placement
36	ZEE	8	14,00,000	Placement & Internship
37	PWC – US ADVISORY	11	6,00,000	Placement & Internship
37A	PWC.KOLKATA	13	6,00,000	Placement & Internship
38	MONEY VIEW	15	16,00,000	Placement & Internship
39	MICROFOCUS	11	10,50,000	Placement & Internship
40	WALMART GLOBAL	1	20,00,000	Placement & Internship
41	INFORMATICA	2	7,40,000	Placement & Internship
42	NOKIA	8	6,30,000	Placement & Internship
42A	NOKIA	2	6,80,000	Placement & Internship
43	GAMES 24x7	12	13,00,000	Placement & Internship
44	EVERTZ	2	3,50,000	Placement & Internship
45	JOB DOST	7	4,50,000	Placement & Internship
46	CSS CORP	4	4,25,000	Placement & Internship
46A	CSS CORP	2	3,60,000	Placement & Internship
47	UNSCHOOL	4	5,00,000	Placement & Internship
48	DELTA ELECTRONICS	2	6,00,000	Placement & Internship
49	LTTS	14	4,00,000	Placement & Internship
50	BYJUS	10	10,00,000	Placement & Internship
51	ANZ.2	7	12,00,000	Placement & Internship
51A	ANZ	18	12,00,000	Placement & Internship
52	ZENSAR	13	4,00,000	Placement & Internship
53	SKOLAR	18	6,00,000	Placement & Internship
54	TATA ELXSI	5	3,36,877	Placement & Internship
55	REVATURE	5	5,00,000	Placement & Internship
56	OPERATIVE	2	5,50,000	Placement & Internship
57	ALTIMETRIK	3	7,00,000	Placement & Internship
58	CGI	2	4,50,000	Placement & Internship
59	JOHNSON CONTROLS	3	6,00,000	Placement & Internship
60	EY	10	6,37,173	Placement & Internship
61	HAPPIEST MINDS	10	5,40,000	Placement & Internship
62	EXPLEO GROUP	5	5,00,000	Placement & Internship
62A	EXPLEO GROUP	5	5,00,000	Placement & Internship
63	WEST PHARMACEUTICALS	2	5,00,000	Placement & Internship
64	HUMAN FRACTAL	3	4,00,000	Placement & Internship
65	QUEST GLOBAL	14	4,00,000	Placement & Internship
66	CERNER	5	6,00,000	Placement & Internship
67	GLOBAL LOGIC.HiTachi	2	5,50,000	Placement & Internship

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC.LPA (Rs.)	STIPEND (per month)
68	SKILL VERTEX	28	5,50,000	Placement
68A	SKILL VERTEX	7	4,40,000	Placement
68B	SKILL VERTEX(POOL)	7	7,00,000	Placement
69	ENVISION FINANCIAL SYSTEMS PVT LTD	3	4,30,000	Placement & Internship
70	AXISCADES	4	3,20,000	Placement & Internship
71	LEEWAY HERTZ	1	2,84,000	Placement & Internship
72	TCS	1	3,53,578	Placement & Internship
73	CYRAACS	14	5,50,000	Placement & Internship
74	MAVERIC SYSTEMS	5	4,50,000	Placement & Internship
75	TEMENOS	1	6,30,000	Placement & Internship
76	ALSTOM	2	6,50,000	Placement & Internship
77	PRODAPT	4	5,50,000	Placement & Internship
78	PROLIFICS	2	3,50,000	Placement & Internship
79	ADANI GROUP	18	9,00,000	Placement & Internship
80	ARTECH	1	4,68,000	Placement & Internship
81	G7 CR TECHNOLOGIES	1	4,20,000	Placement & Internship
82	HP INC	1	4,00,000	Internship
83	KRYPT	1	5,00,000	Placement & Internship
84	MINDTREE	10	4,00,000	Placement & Internship
85	PHONEPE	3	14,00,000	Placement & Internship
86	TATA DIGITAL	2	10,50,000	Placement & Internship
87	IAST SOFTWARE SOLUTIONS	1	4,50,000	Placement & Internship
88	XANDER	1	4,50,000	Placement & Internship
89	ABB	1	4,00,000	Placement & Internship
90	BOSCH GLOBAL SOFTWARE TECHNOLOGIES PVT LTD	1	5,50,000	Placement & Internship
91	EMBIEN TECHNOLOGIES	3	2,40,000	Placement & Internship
92	ANORA INSTRUMENTATION PVT. LTD.	1	4,00,000	Placement & Internship
93	NEO SOFT	1	3,60,000	Placement & Internship
94	NSL Hub (Brane Services Pvt Ltd)	1	3,00,000	Placement & Internship
95	VIRTUAL PROP	3	4,50,000	Placement & Internship
96	AB Plastomech	1	4,00,000	Placement & Internship
97	AKSHAT ITSOLUTIONS	1	4,00,000	Placement & Internship
98	APPSTRIL	1	3,00,000	Placement & Internship
99	BOSCH	4	5,50,000	Placement & Internship
99A	BOSCH(MTECH)	1	4,25,000	Placement & Internship
100	GAMESKRAFT	1	10,00,000	Placement & Internship
101	HEALCIT	1	5,00,000	Placement & Internship
102	INDEGENE	2	5,50,000	Placement & Internship
103	ITC INFOTECH	2	4,25,000	Placement & Internship
104	JSW	3	9,50,000	Placement & Internship
105	LG SOFT	1	6,00,000	Placement & Internship
106	SECON	2	3,60,000	Placement & Internship
107	TATA TECHN OLOGIES	2	4,65,000	Placement & Internship
108	CENTRE FOR SMART GOVERNANCE (CSG)	13	3,00,000	Placement & Internship
109	CLOUD ANALOGY	1	4,50,000	Placement & Internship
110	DAIMLER TRUCK	2	10,00,000	Placement & Internship

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC.LPA (Rs.)	STIPEND (per month)
111	HCL	1	4,25,000	Placement & Internship
112	JUNGLEE GAMES	5	8,70,000	Placement & Internship
113	L&T FINANCIAL SERVICES	4	6,00,000	Placement & Internship
114	Nagarro	1	4,50,000	Placement & Internship
115	NEUDESIC	5	4,65,000	Placement & Internship
116	NUMERIC TECHNOLOGIES INC	1	5,25,000	Placement & Internship
117	OPERATIVE	2	5,50,000	Placement & Internship
118	PLEASURE SPACE	3	3,50,000	Placement & Internship
119	Protegrity	1	5,50,000	Placement & Internship
120	PRUDENT	1	3,50,000	Placement & Internship
121	RETHIUM TECHNOLOGIES	1	3,50,000	Placement & Internship
122	RZRG TECHNOLOGY	1	26,00,004	Placement & Internship
123	TECH MAHINDRA	2	2,60,000	Placement & Internship
124	TECHNOLOGICS	1	2,00,000	Placement & Internship
125	URAVU LABS	1	4,50,000	Placement & Internship
126	VIATRIS	3	5,00,000	Placement & Internship
127	WELLSFARGO	1	20,00,000	Placement & Internship
128	WILEY MTHREE	1	7,00,000	Placement & Internship
129	NTT GLOBAL	2	5,00,000	Placement & Internship
130	COUPA SOFTWARE INDIA PVT LTD	1	1400000	Placement & Internship
131	FAMPAY	2	1200000	Placement & Internship
132	GAIN SIGHT	1	1255000	Placement & Internship
133	HUDLE	1	12000 p.m. (Internship)	Placement & Internship
134	IND MONEY	1	2530000	Placement & Internship
135	KPIT(PATH PARTNER)	1	605200	Placement & Internship
136	LINKED IN	1	2311636	Placement & Internship
137	MICROSOFT	1	1043600	Placement & Internship
138	NURON NETWORKS	3	400000	Placement & Internship
139	SPIRENT . Mtech	2	25000 p.m. (Internship)	Placement & Internship

Artificial intelligence would be the ultimate version of Google. The ultimate search engine that would understand everything on the web. It would understand exactly what you wanted, and it would give you the right thing. We're nowhere near doing that now. However, we can get incrementally closer to that, and that is basically what we work on.

– Larry Page, co-founder of Google and CEO of Alphabet

BMS
INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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 June.2022 is given in the table

Sl. No.	Presenters	Date	Time	Topic/Title
1	Dr. Pushpa S.K	1.06.2022	12.00 to 1.00 pm	Blockchain: An Overview
2	Dr. Raju Hajare	8.06.2022		Electric Vehicle Technology, Challenges and Opportunities
3	Dr. Seema Singh	15.06.2022		Device Networking
4	Dr. K. M. Sathish Kumar	22.06.2022		Robotics Technology
5	Dr. M. V. Sudhamani	29.06.2022		From Neuron to Network

Proctoring system and Counselling Report

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

Students who face various adjustment problems which include behavioral / Psychological issues can avail the help of a professional counselor, Mrs. Chethana Srinivas who visits the campus on Tuesdays and Fridays from 1 pm – 4 pm.

The students having emotional disturbance due to family and interpersonal issues were advised 'Client-centered therapy' and 'Mindfulness' was utilized. Some students had 'Academic deficits. They were guided by utilizing 'Effective study skills'

and 'Time management technique.'

Since the students have started attending physical classes, Counselling is happening 'offline' and 'online' in the counsellor's office. Few Staff members had consulted the counselor for interpersonal disturbances, mindfulness technique was demonstrated that led to improvement.

Topics like Time Management, Emotional disturbance, Study skills, and Procrastination issues were discussed with different students based on their needs. First aid techniques and Cognitive behavior techniques were shared to console and convince them. Six students and two staff were counseled in the month of June.2022.

Media publication

Tobacco and Drugs Awareness Drive Vijayavani

Annual Day Celebration at BMSIT Yelahanka

BMSIT & BMSSA together organised their annual day - Utsaha Vaibhava 2022 at Yelahanka BMSIT campus. Kannada Rapper All Ok (Alok R Babu), famous heroine Khushi Ravi, Singer Divya Ramachandra entertained the roaring crowd with their live performance. More than 6000 people participated in the techno cultural fest. Fashion Show, DJ Night, Beat Guru, from college teams entertained the audience. Chairman of BMSIT Sri Aviram Sharma, Principal Dr.Mohan Babu GN, BMSSA director Dr.Shailaja Bantanur, Vice Principal Dr.Govindraju, Organizer Dr.Anil Kumar D and Prof. Rakesh graced the occasion.

Tobacco and Drugs Awareness Drive Vijayavani

Utsaha Vaibhava - Vijayavani

ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನಕೌಶಲ ಕಲಿಕೆ

ಬೆಂಗಳೂರು: ಬಿಎಂಎಸ್ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಸೇವಾ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಡಾ. ಮೋಹನ್ ಬಾಬು, ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸಲಾಯಿತು, ಸ್ವ-ಅರಿವು, ಭಾವನೆಗಳ ನಿರ್ವಹಣೆ, ಸಂಬಂಧ ಪರಿಣಾಮಕಾರಿ ಸಂವಹನ, ಅವೌಖಿಕ ಸಂವಹನ, ಒತ್ತಡ ನಿವಾರಣೆ ಮತ್ತು ಸೃಜನಾತ್ಮಕ ಚಿಂತನೆ

ಬಿಎಂಎಸ್ಐಟಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಎನ್ಎಸ್ಎಸ್ ಯೋಜನೆಯಡಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಜೀವನ ಕೌಶಲ ಕಲಿಕೆ ಬಿಬಿರ ಆಯೋಜನೆ ಮಾಡಲಾಗಿತ್ತು.

ಸಿಬ್ಬಂದಿ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಬಿ.ಎಸ್. ಪ್ರದೀಪ್ ಮಾರ್ಗದರ್ಶನದಲ್ಲಿ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಿತು. ಜೊತೆ ಮರ್ಯಾತ್, ಎನ್ಎಸ್ಎಸ್ ಯೋಜನಾಧಿಕಾರಿ ಶಿವಕುಮಾರ ತುಪ್ಪದ, ಎನ್ಎಸ್ಎಸ್ ಕೋ ಆರ್ಡಿನೇಟರ್ ಸಿ.ಎನ್. ಚೇತನ ಕಾರ್ಯಕ್ರಮ ನಡೆಸಿಕೊಟ್ಟರು.

Youth Skill Development Program-Vijayavani

DREAMS HACK 2022-National Level Event at BMSIT Yelahanka

DREAMS HACK-2022, national Level event organized by BMSIT Yelahanka has been conducted in two phases, both phases went on to be successful, with over 57 Teams consisting of 240 students participating during first phase of evaluation from various corners of India. The DREAMS HACK-2022 was a platform created with the intent of allowing students to present their creativity IDEA and prototyping skills.

The day began with an inauguration of the event DREAMS HACK-2022 on 16.05.2022, Dr. Raju Hajare, Head of ETE department welcomed the gathering and briefed about the student flagship event highlighting the objective behind conducting the event DREAMS HACK-2022' saying Many start-ups are coming up today that require ground breaking ideas, which is expected from students' community as they are future of our nation. Keeping this in mind, department of ETE floated this event that created a platform for all engineering student's community

to showcase their talent in exhibiting their innovative ideas and novel methods of finding solution to the problems that all are facing today or society at large.

Dr. Mohan Babu G N, principal of BMSIT&M spoke on the occasion emphasizing on need for creating such platforms for young minds to explore on new design thinking aspects of engineering and try finding alternative ways of solutions for the burning problems of society.

The final working project models were evaluated on 20.06.2022 by the industry experts Mr. Vinayaka Babu, Managing Director, 4Semitechnology Pvt Ltd, and Mr.Bhaskar Venugopal, industry expert and professor of practice, DSU, Bengaluru.

The 1st prize-Rs.50,000/-, was awarded to the project Auxiliary Tire Support by Ganesh S and team from BMSIT&M, Bengaluru. The 2nd prize-Rs. 30,000/- was awarded to the project Protection and surveillance system for farmland by Chandana N and team from Dayanand Sagar College of Engineering, Bengaluru.

The 3rdprize Rs. 15,000/- was awarded to the project Intelligent Mask by Gagan M and team, BMS College of Engineering, Bengaluru. The consolidation prize Rs. 5000/- was awarded to the project CSCR ROBO by Hemanth and team from Seshadri Puram first grade college, Bengaluru.

Dreams Hack - City Hilights

World No Tobacco Day At Bmsit Yelahanka

On account of world no Tobacco day, BMSIT&M - 39 Karnataka Battalion NCC & Civil Defense unit in association with NSS and Youth Red Cross club of BMSIT organized an awareness drive to create awareness about drug abuse and Hazards of Tobacco on 31st May in and around Yelahanka, Bangalore. More than 300 students were participated in the event, lead by NCC Chief Lft .Rani M. S. and Dean Students Welfare Dr.C.S.Mala is instrumental in motivating students to take part in awareness drive and to create awareness among the public about health issues caused by Tobacco and drugs. Principal Dr.Mohan Babu G.N. appreciated the team of NCC, Civil Defense NSS and Youth Red cross clubs for their noble cause.

World No Tobacco Day-City Hilights

ಬಿಎಂಎಸ್ಐಟಿ ಕಾಲೇಜ್‌ಗೆ ರಾಷ್ಟ್ರಮಟ್ಟದ ಪ್ರಶಸ್ತಿ

ಬೆಂಗಳೂರು: ಯಲಹಂಕದ ಬಿಎಂಎಸ್ಐಟಿ ಕಾಲೇಜಿನ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್ ಆ್ಯಂಡ್ ಕಮ್ಯುನಿಕೇಶನ್ ವಿಭಾಗವು ರಾಷ್ಟ್ರಮಟ್ಟದ ಡ್ರೀಮ್ಸ್ ಹ್ಯಾಕ್-2022 ಎಂಬ ಸ್ಪರ್ಧಾ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿತ್ತು.

ಐಟಿ ರೊಬೊಟಿಕ್ಸ್, ಸೋಲಾರ್ ಎನರ್ಜಿ ಮುಂತಾದ ವಿಷಯಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳ ಪ್ರದರ್ಶನ ಮಾಡಿ 1 ಲಕ್ಷ ರೂ. ಮೌಲ್ಯದ ಬಹುಮಾನ ವಿತರಣೆ ಮಾಡಲಾಯಿತು.

ಮೊದಲ ಬಹುಮಾನ ಬಿಎಂಎಸ್ ಇಟಿ ಕಾಲೇಜಿನ ಎಸ್.ಗಣೇಶ್ ಅವರ ಆಕ್ಸಿಲಿಯರ್ ಸರ್ಫೋರ್ಟ್ ಪ್ರಾತ್ಯಕ್ಷಿಕೆ ಲಭಿಸಿತು, ಈ ಬಹುಮಾನ 50 ಸಾವಿರ ರೂ. ನಗದು ಮತ್ತು ಪ್ರಶಸ್ತಿ ಪತ್ರವನ್ನು ಒಳಗೊಂಡಿದೆ. ಎರಡನೇ ಬಹುಮಾನ ದಯಾನಂದ ಸಾಗರ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್, ಮೂರನೇ ಬಹುಮಾನ ಬಿಎಂಎಸ್ ಕಾಲೇಜ್ ಆಫ್

ಇಂಜಿನಿಯರಿಂಗ್, 4ನೇ ಬಹುಮಾನವನ್ನು ಸೆಷಾದ್ರಿಪುರಂ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಪಡೆದುಕೊಂಡರು.

ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಉತ್ಸಾಹ ಸಮಾಜಮುಖಿಯಾದ ವೃತ್ತಿಕ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲೂ ಹೆಚ್ಚುತ್ತದೆ.

ರಾಷ್ಟ್ರಮಟ್ಟದ ಡ್ರೀಮ್ಸ್ ಹ್ಯಾಕ್-2022 ಸ್ಪರ್ಧೆಯಲ್ಲಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಣೆ ಮಾಡಲಾಯಿತು.

ಜಿ.ಎನ್.ಮೋಹನ್ ಬಾಬು ಅಭಿನಂದಿಸಿದರು. ಎಫ್ಎಲ್ ಡಾ. ರಾಜು ಹಜಾರೆ ಉಪಸ್ಥಿತರಾಗಿ ಪಾಲ್ಗೊಂಡಿದ್ದರು. 4ನೇ ಟೆಕ್ನಾಲಜಿ ಪ್ರೈವೇಟ್ ಲಿ ನಿರ್ದೇಶಕ ವಿನಾಯಕ ಬಾಬು, ಪ್ರೊ. ಬಾಸ್ಕರ್ ವೆಣುಗೋಪಾಲ್ ಹಾಜರಿದ್ದರು.

Dreams Hack - Vijayavani

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 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 June-2022.