



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

Avalahalli, Yelahanka, Bengaluru - 560064.

**Volume - 8, Issue - 4**

**Monthly Newsletter / April 2022**





# 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.

### PHONE:

080 - 2952 1171 / 6873 0444

### WEBSITE:

<https://bmsit.ac.in/>

### EMAIL:

[principal@bmsit.in](mailto:principal@bmsit.in)

### TWITTER LINK:

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



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



Dharmaprakasha Rajakarya Prasakta  
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## Patent

Dr. Velumani P and Dr. Aruna G, Assoc. Prof(s), Dept. of Civil Engineering, filed a patent on 01.04.2022, Application no : 361691-001, Title of Invention: "Structure of Mini Wind Tunnel", Jurisdiction: Chennai, India.

## Faculty as Resource Person

- Dr. Bharathi Malakreddy A, Professor and HoD, Dept. of AI & ML, was part of Staff Selection Committee Panel Member and Subject Expert for Reva University, Bangalore on 6.4.2022.
- Dr. Vishwa Kiran S, Assoc. Prof., Dept. of AI&ML, has extended his support as part of consultancy work for Nygara Vision Company on "Embedded C and C++" from 18.4.2022 to 28.4.2022.
- Dr. Usha B A, Assoc. Prof., Dept of CSE has invited as External Evaluation Panel Member for Judging the 8th National Level Technical Project Exhibition and Competition - SRISHTI - 2022, held at SAINTGITS College of Engineering (Autonomous) on 25.4.2022 and 26.04.2022 at Kottayam, Kerala.
- Dr. Anitha V.R., Assoc. Prof., Dept. of ECE participated as a Resource Person for the Faculty Development Program on "Effective Research Article Writing & Publishing" on 07.04.2022 organized by Dept. of Mechanical Engineering, DMI College of Engineering, Chennai.

## Reviewer for Journal / Conference

- Dr. Rakesh N, Assoc. Prof., Dept. of AI & ML, has reviewed technical research paper for the Multidisciplinary Conference on Engineering, Science & Technology (MCEST-2022), organized by Sahyadri College of Engineering and Management.
- Prof. Vinod B. R, Dept. of Civil Engineering, was a reviewer of a paper on "Effect of aloe vera natural fiber orientation on the mechanical properties of developed composites " Advances in Materials and Processing Technologies" Taylor & Francis.
- Dr. Usha B A, Assoc. Prof. Dept. of CSE has been invited as Reviewer for the 3rd International Conference on Recent Innovative Trends in Computer Science and Applications, Organized by Ramaiah Institute of Technology during April 2022.

## Faculty Achievements



- Mrs. Swetha G. A, Dept. of Chemistry successfully defended her thesis from Visvesvaraya Technological University, Belagavi, Karnataka under the guidance of Dr. H. P. Sachin, Department of Chemistry, Jawaharlal Nehru National College of Engineering (JNNCE), Shivamogga on 7th April, 2022.
- Prof. Sreelakshmi T K, Assistant Professor, Dept. of Mathematics successfully completed her final Ph. D, viva voce with thesis title "Investigation of stretching sheet problems in non-Newtonian liquids" under the guidance of Dr. Annamma Abraham and Dr. Chethan A





## Memorable Moments / Best practices

- The Dept. of Civil Engineering, organized a Survey camp held for 6th semester students from 04.04.2022 to 13.04.2022 at Adde Vishwanathpura, Rajanukunte as a part of the Academics.



- Grand Inauguration of New Laboratory “SHAKUNTHALA DEVI LABORATORY” on 27.04.2022 at 12.00 p.m., was done by Guest of Honor, Sri. Aviram Sharma, Chairman, BMSIT&M, Dignitaries present in during the inauguration were our beloved Principal & honorable Vice Principal, HODs, Dean-Academics and faculty and other staff.



- The dept. of ISE, had organized a Career orientation/guidance Program for ISE student. The program of was held on 22.04.2022 at 11am for 6th semester students by Mr Prasad Kumar and Team, TIME Education Bangalore Pvt Ltd. They addressed students about the opportunities after their four year of engineering degree.



## Workshops / FDP Organised

- Dr. Usha B A, Assoc. Prof., Dept. of CSE as a coordinator had conducted a Two days Skill Development Program on “Smart IoT System Design For Industrial Applications” on 8.4.2022 and 9.4.2022 for Final Year students in association with Indian TechKeys.



- Department of Electrical and Electronics Engineering in collaboration with Alumni Association organized an Alumni talk on the topic “Data Science basics and opportunities” for the 6th semester students on 30.04.2022 at 10.50 AM. The speaker was Mr. Lalith B.V, an alumnus of 2017 graduating batch. Presently the speaker is pursuing M.S.in data science from the University of Queensland Australia. The speaker mentioned about the different branches in data science and various opportunities available in some of the top companies. He also spoke about the process to apply in leading Australian universities.





3. Dept. of Electrical and Electronics Engineering organized an Expert talk on the topic “Two-Port Networks” for the sixth semester students on 22.04.2022 at 10.30 AM. The speaker Mr. Pabba Ramesh, ACE Academy, explained the various types of mathematical models of two-port networks using Z, Y, h & ABCD parameters in a black box type representation of two-port networks. He suggested methods of conversion from one type to another type of parameters. Also showed how to calculate the parameters by inspection. Also described how to answer problems based on 2-port networks in the Gate exam. He also gave a motivational speech to the students about the options open to students today. Co-ordinators: Prof. Kattimani H.D and Dr. Sanjay Lakshminarayanan.



### Students Internship

- The dept. of MCA, Students of batch 2020-22 batch who completed internship from DLithe Services Pvt. Ltd. have presented their work on 23.04.2022.



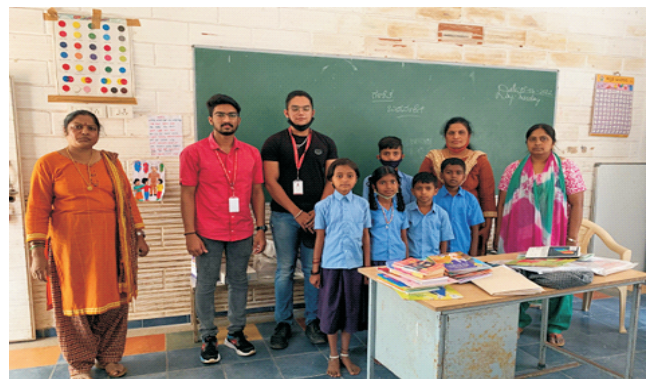
### Alumni Interaction

- Alumni of batch 2017-2020 interacted with first Semester MCA students on 30.04.2022 and provided career and placement guidance.



### ASR Activity

- Joy of Giving Club of Dept. of MCA "Gifted a Library" to the Avalahalli Government Primary School on 05.04.2022 after a weeklong collection of English and Kannada books donated by the students and staff of Dept. of MCA, BMSIT&M.





## Research Work

### Research Proposals submitted

- Dr Vishwa Kiran S and Dr Anupama H S, Assoc. Prof., Dept. of AI & ML, has submitted proposal to AICTE ATAL FDP on title “IoT: An End to End Communication”, on 25.4.2022.

### International Journal

- Dr Velumani P Assoc. Prof., Dept. of Civil Engineering, BMS Institute of Technology and Management has published a paper on the Potential utilization of Industry waste through Solidification in Journal of “Solis Waste technology and management”, volume 48(1) pp 100-109.
- Dr. Rajesh Gopinath Assoc. Prof., and Prof Shimna Manoharan, along with Students [M Likhith, PG Bhuvan, Ranuva Kailash and M Akash] have published a Research Paper "Augmentation of Soil-Moisture Retention with Natural Hydrogel Extracted from Fenugreek Seed Husk for Loamy Soil with Real-Time Monitoring Using FC-28 Sensors, in the International Journal "ECS Transactions, Vol. 1, Issue 1" in April 2022; with the following citations: Rajesh Gopinath etal 2022 ECSTrans. 107, 1139, DOI: 10.1149/10701.1139ecst.
- Iqbal, Siddiq, and B. R. Sujatha. "Secure Key Management Scheme for Hierarchical Network Using Combinatorial Design." Journal of Information Systems and Telecommunication (JIST) 1, no. 37 (2022): 20.
- Drakshaveni G, “Improved convolutional autoencoder for thyroid nodule image enhancement and segmentation”, Indonesian Journal of Electrical Engineering and Computer Science Vol. 26, No. 1, April 2022, 342~351, DOI: 10.11591/ijeecs.v26.i1.pp342-351.
- Dwarakanath G, Shivakumara T, Shradda, “World's GDP prediction using machine learning”, Journal of Positive School Psychology, Vol 6, No. 4, April 2022, 1039-1047.

### International Conference

- Dr. Rakesh N, Assoc. Prof., Dept. of AI & ML, has presented a paper on, “A proposed academic chatbot system using NLP”, 6th International Conference on Trends in Electronics and Informatics ICOEI 2022 28.4.2022 to 29.4.2022. Cheranmahadevi, Tirunelveli, India.
- Dr. Rakesh N, Assoc. Prof., Dept. of AI & ML, has presented a paper on, “Covid-19 Social Distancing Detector using Internet of Things”, 6th International Conference on Trends in Electronics and Informatics ICOEI 2022 28.4.2022 to 29.4.2022. Cheranmahadevi, Tirunelveli, India.
- Prof. Vinod B R and Prof Shobha R ,Dept. of Civil Engineering, BMS Institute of Technology and Management has published a paper on “Experimental Study on Alternative Building Material Using Cement and Stone Dust as Stabilizers in Stabilized Mud Block” in Springer Nature, Proceedings of International Conference on Innovative Technologies for Clean and Sustainable Development (ICITCSD – 2021) pp 267–277, DOI: 10.1007/978-3-030-93936-6\_21
- Prof. Muneshwara M S, “Classification of Malicious Websites using feature based Machine Learning Techniques”, International Conference on Intelligent Systems & Network, Swinburne Vietnam Innovation space , Hanoi, Vietnam, 19.3.2022,
- Dr. Anitha V.R, Assoc. Prof., Electronics and Communication Engineering is a Jury Panelist for the contribution to the South Indian ASDF Awards (SIAA) 2022, London, UK.
- Dr. Anitha V.R., Assoc. Prof., Dept. of ECE published an article” X-band miniaturized frequency reconfigurable travelling wave antenna”, International Journal of Electronics Letters, April 2022. DOI: 10.1080/21681724.2022.2068194. (IF:1.00)
- Prof. S. Mahalakshmi , Asst. Prof. has Presented the paper entitled “Heart Disease Prediction



using Soft computing Methods” at the International Conference on Intelligent Systems and Networks (ICISN 2022) Held on 19th March 2022 at Swinburne Vietnam Innovation Space, Hanoi, Vietnam.

- C. P. Mallikarjuna Gowda, P. Prajwal, K. V. Bellad, V. Hima and N. Suresh, "Design & Implementation of FM Transceiver using Raspberry Pi and SDR," 2021 International Conference on Technological Advancements and Innovations (ICTAI), 2021, pp. 156-161, doi: 10.1109/ICTAI53825.2021.9673253.
- C. P. Mallikarjuna Gowda, A. Srivastava, S. Chakraborty, A. Ghosh and H. Raj, "Virtual Office Prototype: A Unity-2D work Simulation," 2021 International Conference on Technological Advancements and Innovations (ICTAI), 2021, pp. 150-155, doi: 10.1109/ICTAI53825.2021.9673456.

## Magazine

- Rajesh Gopinath (Assoc. Prof., Dept. of Civil Engg.) has published a Media Article titled "Unusual Sighting of A Medium-High Altitude Butterfly 'Anomalous Nawab' At Lower Altitude".... Is Climate Shift To Be Blamed?"; in the Website of Think Wildlife Foundation, on 13th April 2022. Link of article as Blog is available at <https://thinkwildlifefoundation.com/?p=3045>

## Book Chapter

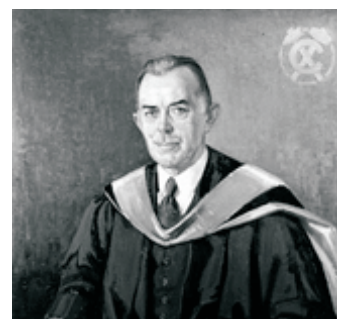
- Dr. Jyoti Roy Choudhuri and Dr. Jyothi C Abbar together published a book chapter with the following citation: Jyoti Roy Choudhuri and Dr. Jyothi C Abbar, Electrochemistry of Organic Electrodes from the book titled as Organic Electrodes from Fundamental to Advanced Applications, Springer Publishers, DOI: <https://doi.org/10.1007/978-3-030-98021-4>, ISBN: 978-3-030-98021-4.
- Rajesh Gopinath (Assoc. Prof., Dept. of Civil Engg.) has published a Handbook on Flora and Fauna of the Green Campus of BMSIT&M. The book is titled NATYRA with ISBN-978-93-5593-203-7, and its 1st and 2nd Volume; detailing records of Lepidoptera and Odonata, was released on 22.04.2022.

## FDP /Workshops/STTP

Department	No. of faculty attended the FDP/Workshop/STTP
CHEMISTRY	2
CSE	1
ETE	7
ISE	4



"Mobile was Internet 2.0.  
It changed everything.  
Crypto is Internet 3.0."  
- Gil Penchina



"The engineer has been,  
and is, a maker of history."  
- James Kip Finch



## NCC Activities

### Army Attachment Camp at PCTC - 2022

- Cdt. Rahul Kumar successfully completed the Army Attachment Camp [AAC] with the regular Army troops of Pioneer Corps Training Centre, Bangalore from 21st March to 31st March 2022.



### Best Cadet Selection at Group Level – 2022

- Two Cadets L.Cpl. Akin Anto and L.Cpl. Deepti H P represented 39 Karnataka Battalion NCC at Best Cadet Competition Selection hosted by Gp HQ 'B' Bangalore on 1st April 2022.



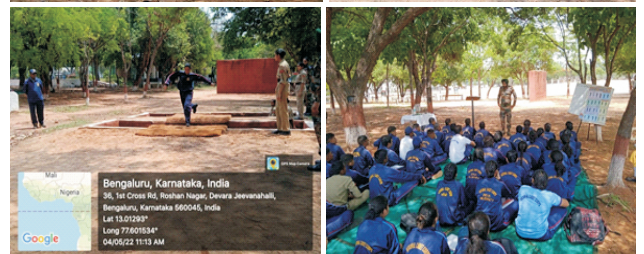
### Firing Practice For IDSSC – 2022

- About 12 Cadets participated in the firing practice for Inter-Directorate Sports Shooting Competition held at Parachute Regiment Training Centre on 6th, 7th, 19th, 20th and 28th April 2022.



### THAL SAINIK CAMP - BATTALION LEVEL SELECTIONS – 2022

- About 8 Cadets participated in the selections for Tal Sanik Camp at Parachute Regiment Training Centre on 4th May 2022. The testing included Obstacle Training, Map Reading and Rifle Shooting





## Innovation Centre Activities

### Internal Hackathon for Smart India Hackathon 2022

The event was conducted on two different days i.e., on 6.04.2022 for first year students and on 12.04.2022 for higher semester students.

About 16 teams participated on 6.04.2022 with various themes and problem statements selected from SIH 2022 website. The jury included internal and external members. Dr. Saneesh Cleatus T, Assoc. Prof., ECE Dept., and Mrs. Shruthi J, Asst. Prof., CSE Dept., were Internal scrutiny members. Mr. Praveen A L, Founder & CEO, DigipixTechnologies was the external jury member. About 20 teaching faculty participated in the event and were present till the Q&A session. Top 7 Ideas were shortlisted and 5 were waitlisted.

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**SMART INDIA HACKATHON 2022**

**INTERNAL HACKATHON for SMART INDIA HACKATHON 2022**

Date: 6-04-2022 (for first year students)  
12-04-2022 (for higher semester students)  
Time: 10 AM - 3 PM  
Venue: Innovation Centre

URL: <https://bmsitm.gouvms.in/>

**SCHEDULE**

Phase 1 - Submission of Innovative Ideas through ERP  
Phase 2 - Shortlisted Ideas will be submitted to Smart India Hackathon 2022  
Phase 3 - Final presentation before the Jury (Date will be communicated later)

**PRIZES WORTH RS. 25,000/-**

www.bmsit.ac.in  
For More Information: 080 - 68730438 | innovation@bmsit.in

Internal Idea presentation for higher semesters was held on 12.04.2022. About 19 teams comprising 65 students participated. The teams chose the problem statements given by SIH and a couple of them were student innovation. The jury included internal and external members. Dr. Saneesh Cleatus T, Associate Professor, ECE Department, BMSIT&M, Mrs. Shruthi J, Assistant Professor, CSE Department, BMSIT&M were Internal scrutiny members. Mr. Praveen A L, Founder & CEO, DigipixTechnologies was the external jury member. The Principal, Dr. Mohan Babu G N was the chairperson of the event. He motivated students to pursue innovative ideas in campus and provided insight on entrepreneurial journey. Dr. Seema Singh, Dean External Relations addressed the gathering and assured to fund the good ideas to prototype level and then to product level. She also motivated students to build the product which are useful for the society.

Top 11 Ideas were shortlisted to fund and support from Innovation Centre. The event was convened by Dr. Sheela Kathavathe, Innovation Centre Coordinator and Ms. Shama H M, Innovation Centre in-charge. The ideas selected in Anveshana-Idea competition was submitted to SIH 2022 in several categories and BMSIT&M submitted 20 ideas in shortlisted category, 10 under the waitlist and 5 ideas through wild card entry.







### Students' Entrepreneurial Journey 2022- Session 3

- An Interactive session was convened by Dr. Seema Singh, Dean External Relations and Ms. Shama H M, Innovation Centre in-charge. About 22 students participated at the session.
- In continuation with the previous session, Dr. Seema Singh proposed the area and problem statements which were open to students to pick and start the work. Ms. Shama H M explained the basic functionality of the problem statement and its applications. Dr. Seema Singh and Ms. Shama reviewed students' ideas for Smart India Hackathon 2022.



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INNOVATION CENTRE PRESENTS

**STUDENTS' ENTREPRENEURIAL JOURNEY 2022- SESSION 5**

Discussions and talks on youth entrepreneurship.

Date : 1st April 2022  
Time : 2PM-3PM  
Venue: Innovation Centre, 5th floor, BSN Block, BMSIT&M

**EVENT CONVENERS**

Ms. Shama H M  
Innovation Centre In Charge  
BMSIT&M

Dr. Seema Singh  
Dean- External Relations  
BMSIT&M

Contact- [innovation@bmsit.in](mailto:innovation@bmsit.in), 080-68730438



**"Science is about knowing, engineering is about doing."**

- Henry Petroski

Henry Petroski is a professor of civil engineering at Duke University and a recognized expert in failure analysis. The author of such classics as *To Engineer is Human: The Role of Failure in Successful Design* and *The Essential Engineer: Why Science Alone Will Not Solve Our Global Problems*, he often writes on the difference between engineering and science.

His explorations of the processes required to manufacture simple objects like paper clips and pencils are informative for engineers and the public alike. With this quote, he drills down to the key difference between science and engineering-science seeks knowledge for its own sake, engineering uses knowledge to make things happen.



## Placement Information

The placement season for the 2022 Batch commenced on 06.08.2021. As on 30.04.2022, totally 571 UG Students are placed with a total 850 placement offers and 71 PG students have been given internship offers as detailed below

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
1	EPSILON	8	5,00,000	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	8,00,000	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	3,00,000	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	83	4,00,000	Placement & Internship
12	AMAZON	6	12,00,000	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
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
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	6,00,000	Placement & Internship



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Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
27A	PHARMEASY-2	6	12,00,000	Placement & Internship
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	14,00,000	Placement
33	SAP LABS	13	14,00,000	Placement
34	VALTECH	7	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	8	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	15	6,00,000	Placement & Internship
54	TATA ELXSI	1	3,36,877	Placement & Internship
55	REVATURE	5	4,00,000	Placement & Internship
56	OPERATIVE	2	4,00,000	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	9	6,37,173	Placement & Internship
61	HAPPIEST MINDS	9	5,40,000	Placement & Internship
62	EXPLEO GROUP	5	5,00,000	Placement & Internship



Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
62A	EXPLEO GROUP	5	5,00,000	Placement & Internship
63	WEST PHARMACEUTICALS	2	5,00,000	Placement & Internship
64	HUMAN FRACTAL	1	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
68	SKILL VERTEX	28	5,50,000	Placement & Internship
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	5	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	7,00,000	Placement & Internship
80	ARTECH	1	4,68,000	Placement & Internship
81	G7 CR TECHNOLOGIES	1	4,20,000	Placement & Internship
82	HP INC	1	20,000 PM (STIPEND)	Placement & 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	4,00,000	Placement & Internship
88	XANDER	1	4,20,000	Placement & Internship
89	ABB	1	5,00,000	Placement & Internship
90	BOSCH GLOBAL SOFTWARE TECHNOLOGIES PVT LTD	1	4,50,000	Placement & Internship
91	EMBIEN TECHNOLOGIES	2	4,50,000	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	4,00,000	Placement & Internship



"We have elected to put our money and faith in a mathematical framework that is free of politics and human error." - Tyler Winklevoss (Co-inventor of Facebook)



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

Sl. No.	Presenters	Date	Time	Topic/Title
1	Dr. Jayadev	6.04.2022	12.00 - 1.00 pm	Microcantilever
2	Dr. Jojoy Joseph Idicula	13.04.2022		Distribution-free Statistical Tests
3	Dr. Karabi Sikdar	20.04.2022		Integer Programming Problem - an overview
4	Dr. R. Lokesh	27.04.2022		Laser and Applications

### Proctoring system and Counselling Report

**U**nder 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 adjustments 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 issue 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 counsellor for interpersonal disturbances, mindfulness technique was demonstrated that lead 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 behaviour techniques were shared to console and convince them. Six students and two staff were counselled in the month of April-2022.

Some Students had Emotional Disturbance, for which they indulged in undesirable behavior. Hence, they were counselled to manage personal issues and emotional disturbance in a healthy manner.

Few Students from different departments had sought for 'Academic Guidance', hence academic improvement methods were discussed and deliberated. Some of the Students were reported with emotional disturbance due to 'Interpersonal Disturbance'. They were taught techniques of 'Deep-breathing', 'Practice of Self-Affirmation', 'Journaling' and 'Client centered therapy'. A student from Mechanical dept. Students shared his happiness on being placed in an MNC with a very good CTC. He had sought around 30 counselling sessions from 3rd semester. He has obtained 7.5 CGPA in 7th semester and happy with his achievement.

Few staff had issues with interpersonal management. Assertiveness skill was utilized on such staff and now they are confident in managing interpersonal issues.



Media publication



17/20



CITY

College welcomes first semester students

BMSIT Yelahanka welcomed first semester MCA students recently. Principal Dr Mohan Babu GN inaugurated the first semester classes by lighting the camp. Vice Principal Dr Govindaraju HK, dean academics Dr Anil GN, MCA department head Dr P Ganesh and others were present during the event. Babu in his address to the students said, "BMSIT -- an NBA and NAAC accredited institute, is committed to high quality education and research. More workshops and training sessions will be conducted for students to pursue their entrepreneurial dream. The MCA department also has an R&D division, which helps students to gain insight about cutting-edge technologies."



Eco Club of BMSIT Yelahanka has released its Handbook on the Flora and Fauna

On the 52nd Anniversary of World Earth Day ie 22nd April 2022, OIKOS (Eco Club) BMS Institute of Technology and Management, Yelahanka, Bengaluru has released its Handbook on the Flora and Fauna of its Green Campus. Authored by Dr. Rajesh Gopinath and titled as 'NATYRA,' it's 1st Volume - comprising details of 107 Butterflies and 2nd Volume comprising details of 35 dragonflies and damselflies) was released by the Renowned Environmentalist Shri Suresh Heblikar, Shri Sanjai Mohan Retd. PCCF and HoFF, Karnataka Forest Department, Sri Aviram Sharma, Chairman BMSIT and Dr. Mohan Babu GN, Principal. As mark of respect for the tre-



mendous efforts and to honour his services towards conservation of Forests and Wildlife, Shri Sanjai Mohan was presented with a self portrait depicting along side the species that he had worked for in terms of their conservation. Also on this day, Shri Suresh Heblikar was also honoured by OIKOS with the 'Green Stewardship Award'. The book was sponsored by SCHUNK, with Appreciation message from Shri Basavaraj Bommai, Honourable Chief Minister of Karnataka.

MCA 1st sem Inauguration-Indian Express

23-04-2022 Handbook on Flora-founa release-City Hilights



26-04-2022 EcoClub Book release-Vijaya Karnataka



MCA First Year Classes Inauguration at BMSIT Yelahanka

By Sneha February 25, 2022

BMSIT Yelahanka, welcomed first semester MCA students recently. MCA has become much sought after computer science course along with engineering due to recent IT boom and lot of demand was there for joining the MCA course. Principal Dr. Mohan Babu GN inaugurated the first sem classes by lighting the camp. Vice Principal Dr. Govindaraju HK, Dean Academics Dr. Anil GN, MCA Dept Head Dr. P. Ganesh and others were present in the event.

Dr. Mohan Babu GN in his presidential address said that, BMSIT being an NBA and NAAC accredited institute, it has committed for high quality education and research. Over the years institute has got many laurels for maintaining its consistent track record in various areas like teaching, placements, infrastructure, industry interaction etc. BMSIT has got Platinum certificate for its industry interaction by Confederation of Indian Industries (CII). This provides more exposure for the students to interact with the industry and to

26-04-2022 Honouring Suresh Heblikar-Hosa Diganta



Date 26 Apr, 2022 - Bengaluru - 10



Image

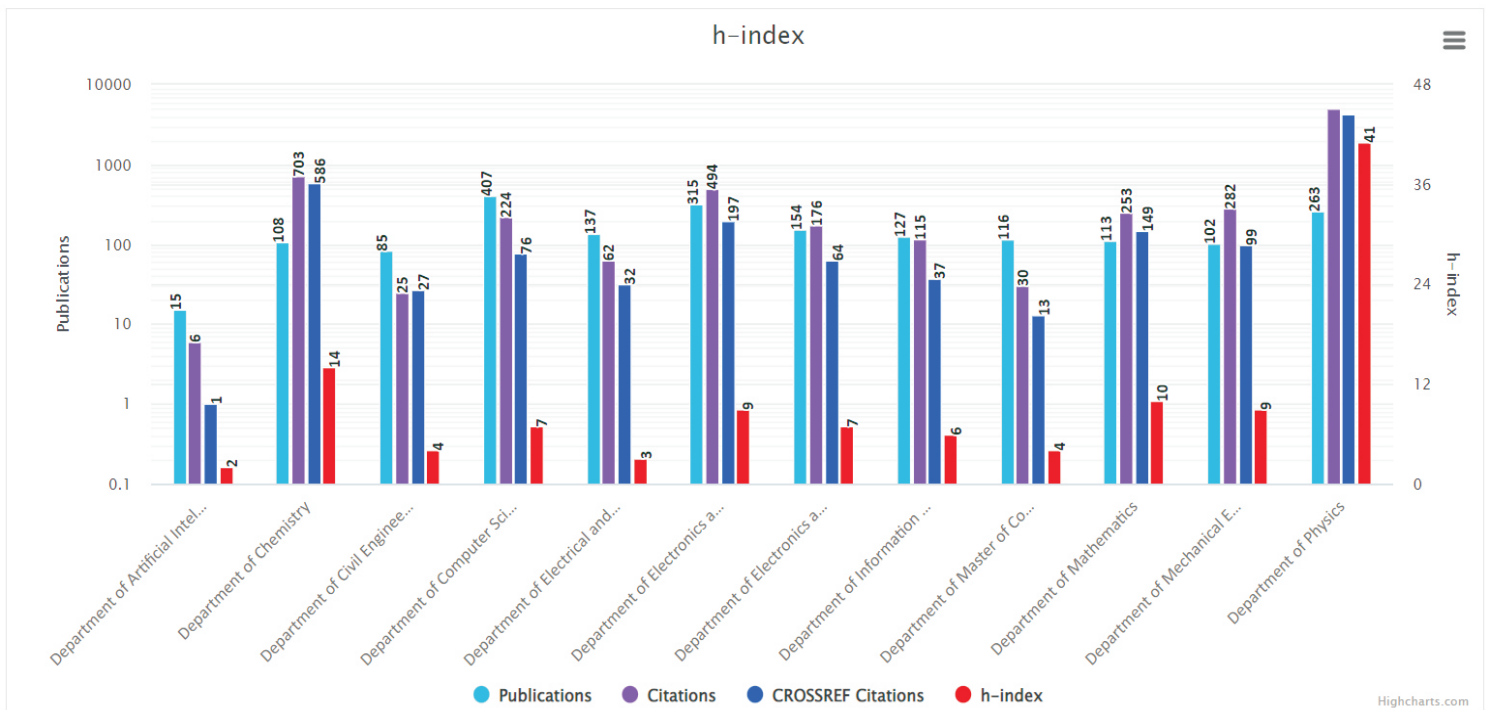


26-02-2022 MCA 1st sem Inaugural-IBC World News



## 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 April-2022.



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

Doddaballapur Main Road, Avalahalli, Yelahanka,  
Bengaluru - 560064. Ph: 080 - 2952 1171 / 6873 0444  
email : [principal@bmsit.in](mailto:principal@bmsit.in) | [www.bmsit.in](http://www.bmsit.in)

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