

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

- Dr. Raju Hajare, HoD-EET, has been awarded as an Outstanding Supervisor for the student project qualified for semi-final round at "INTEL FPGA Design Contest" 2022.
- Dr. Karabi Sikdar, Prof and HoD, Department of Mathematics selected as a Scientific Committee member ICFEMS-22, APS College of Engineering, Karnataka and Institute for Engineering Research and Publication (IFERP), Virtual Conference held from 27.04.2022 to 28.04.2022.

Board of Examination

- Dr. Usha B A, Assoc. Prof., Dept. of CSE has served as External BOE for scrutinizing the Question papers of 6th & 8th Semester of UG and M.Tech CSE(PG) for June/July 2022 Examinations of Reva University, Bengaluru which was held on 14.5.2022.
- Dr. Usha B A, Assoc. Prof., Dept. of CSE has served as External BOE for scrutinizing the Question papers of 4th semester UG for June/July 2022 Examinations of Reva University, Bengaluru which was held on 26.5.2022.

Session Chair

- Dr. Velumani P, and Dr. Aruna G, Assoc. Prof(s), Department of Civil Engineering, BMS Institute of Technology and Management, chaired an International conference named "DigiTechCon'2022" organized by Department of Civil Engineering, Sona College Of Technology, Salem, Tamilnadu, India on 25.05.2022 and 26.05.2022.
- Dr. Usha B A, Assoc. Prof., Dept. of CSE has served as Session chair for the 4th International Virtual Conference on Advances in Computing and Information Technology (IACIT-2022) organized by Reva University, Bengaluru which was held on 17.5.2022 & 18.5.2022.

- Dr. Shoba M, Assoc. Prof., was invited as Session Chair for 4th Virtual International Conference on "Advances in Computing and Information Technology", REVA University, Bengaluru on May 17th & 18th 2022.

Faculty as Resource Person

- Dr Vishwa Kiran S, Assoc. Prof., Department of AI&ML, was resource person for L & T pvt ltd, on the topic Core Java from 11.5.2022 to 13.5.2022.
- Dr Rajesh Gopinath, Assoc. Prof., Department of Civil Engineering, BMS Institute of Technology and Management was one among the resource persons in The ECOR Foundation's "Raise your Voice for Nature", on 22.05.2022 (International Day for Biodiversity). He delivered an Expert Excerpt on "Land of Dying Lakes".
- Dr. Usha B A, Assoc. Prof., Dept of CSE has delivered the talk on Artificial Intelligence in Cyber Security in the Seminar Organized by Department of CSE, Francis Xavier Engineering College (An Autonomous Institution), Vannarpet, Tirunelveli, Tamil Nadu, on 6.5.2022.
- Dr. Shoba M, Assoc. Prof., was invited as Resource Person and delivered a talk on "Software Testing, Hands-on" at Sai Vidya Institute of Technology, Bengaluru on May 20th 2022.
- Prof. M. Sridevi, Asst. Prof., Department of MCA has been a resource person for a 2-day workshop on "Data Analytics using Python" from 10th to 11th May, 2022 organized by Brindavan College of Engineering, Bengaluru in association with its IQAC Cell.
- Prof. Dwarakanath G.V., Asst. Prof., Department of MCA has been a resource person for a 2-day corporate training program on "IIoT and its Applications" from 26th to 27th May, 2022 at Chennai Centre of L&T, India.



Reviewer for Journal / Conference

- Dr.Velumani P, Assoc. Prof., Department of Civil Engineering, BMS Institute of Technology and Management was a reviewer for ICCAEE'2022, China and reviewed a paper titled "Correlation Analysis between the Structure of Clay and Unsaturated Characteristic Parameters" .
- Dr. HemaMalini B H, Assoc. Prof., Dept of CSE reviewed a paper entitled "Prediction Analysis of Parkinson Disease using Machine Learning" for "Journal of The Institution of Engineers (India): Series B (IEIB)" May 2022.
- Dr. Nagamadhu M, Asst. Prof, Dept. Mechanical Engineering, was reviewer for Sustainability Journal, MDPI Publications, SCIE, WOS, Scopus, Impact factor 3.2, Citation Score 3.9.
- Dr. Nagamadhu M, Asst. Prof, Dept. Mechanical Engineering, published a paper Journal of Natural Fibers, Taylor and Francis, Impact Factor: 5.323, Impact Factor Best Quartile : Q1, 5 year IF: 4.183, 5 year CiteScore 4.0, SNIP: 1.542, SJR : 0.456. <https://www.tandfonline.com/doi/abs/10.1080/15440478.2022.2068175>.

Best Practices

Parents-Teachers Meeting (PTM)

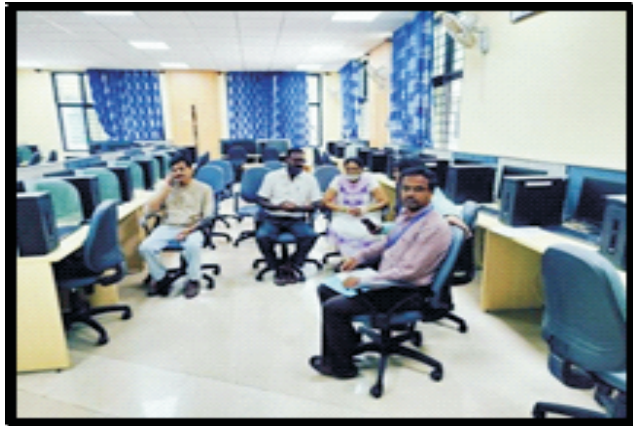
- PTM was conducted by the Department of AI & ML for 6th semester students on 28.5.2022 from 10:30 to 12:30. Parents were happy about the teaching methodology and the subjects that they have. They were more concerned about Placement activities which were briefed to them by our HoD.
- PTM was conducted by the Department of Computer science and Engineering for the 6th and 8th Semester, the meeting was scheduled on 28.05.2022 at 11:00 AM in CSE Seminar Hall, 4th Floor, BSN Block. Few parents were present for the meeting along with the teachers. Dr. Bhuvaneshwari C M, Professor and HOD, welcomed all the parents to the meeting and presented achievements of students and faculty. She presented the department activities and achievements and gave a brief account of placement, Internship and results.



- Department of Electronics and Communication Engineering conducted parent-teachers meeting on 28.05.2022 from 11.00 to 12.30pm in offline mode for sixth semester and eighth semester students. Dr. Jayadeva G S, HoD, ECE welcomed the parents, class teachers and Subject teachers for the meeting in seminar hall. Parents were informed about Students' attendance, their performance in the test. He informed them about the Students activities, conduction of classes and lab experiments. Overall, the parents were happy about the effective conduction of the offline classes.



- The parent teacher meeting for 6th and 8th Semester Students of ISE was held on 28.05.2022 from 10.30 AM to 12.50 PM. Dr. Narasimha Murthy M S-Convener of the PTM has welcomed the gathering with note and purpose of PTM. Further, Dr. Pushpa SK, HOD, Department of ISE, BMSIT&M has addressed the parents and focused on the importance of regularity to the classes and its impact on the university results. The HoD also detailed all the activities taking place in department and college.



- Parent Teacher Meeting was held on 30.05.2022 to the parents of 6th and 8th semester students. Dr. K. M. Sathish Kumar, HoD of Mechanical Engineering Department briefed about the department, online classes conducted, various club activities conducted, department achievements etc. Parents were glad and appreciated the steps taken by the college for the wellbeing of the students.



- Expert team from the National Board of Accreditation visited the Department of MCA on 20th, 21st and 22nd May, 2022 for accreditation inspection.



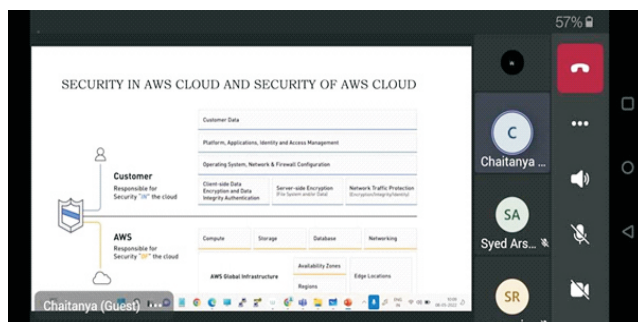
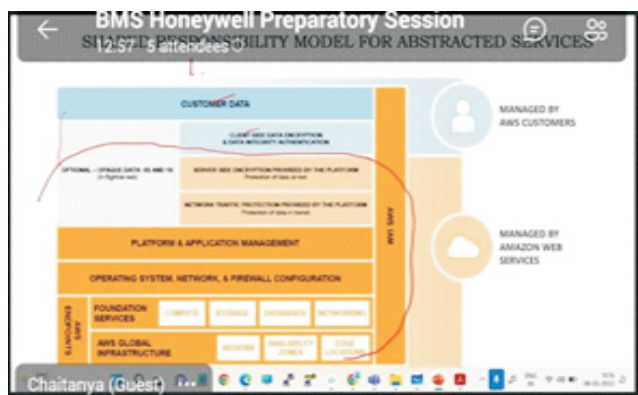
Industrial Visit

- Department of Civil Engineering organized Educational Industrial Visit for the sixth sem students from 27.05.2022 to 29.05.2022 for 3 days to gain knowledge, exposure, and inspiration for students in the fields of Construction, Manufacturing and Infra-Structure. The significance of this visit is on Hydraulic Structures and Applications. The activity was coordinated by Dr Deepak M S Asst. Prof.. The places visited for the study were as follows: Linganamakki Dam Power House [Hydraulcs Project], Mirjan Fort [Architecture] and Honnavar Beach [AICTE-cleaning activities]



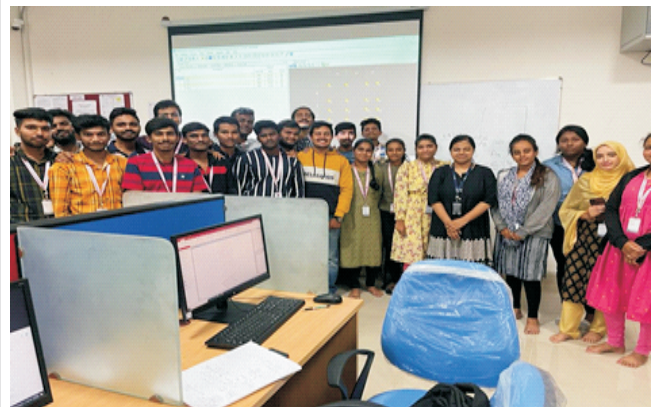
Industry – Institute Interaction

- Under the Honeywell Centre of Excellence, an AWS internship program was organised for students of BMSIT & Management. A 100-hour online training is given on Cloud Practitioner Program for the registered students from the departments of CSE, ISE, ECE, EEE and ETE. Two days' offline practice sessions were held during 7.5.2022, Saturday and 8.5.2022, Sunday during 10 am to 4.30 pm to take up the final assessments. Dr. HemaMalini B H, Assoc. Prof., Dept of CSE, is coordinating the program at the institution level.



Student Workshop conducted

- STAAD Pro software tool training program was conducted for the students of 6th sem, Civil as Students development program for 2 days on 13.05.2022 and 14.05.2022 under the MOU, Medini. The activity was coordinated by Prof. Shobha R, Asst. Prof. and Mr. Ravikiran K C, CADD Lab technical staff.



- Prof Swetha M S and Dr. Prakash G L, Dept of ISE Conducted Two days Skill Development Program on "Hands on Cloud Computing with AWS" on 26.5.2022 and 27.5.2022 for ISE dept Students.



Research Work

Research Proposals submitted

- Dr. Chandrashekarappa Agasnalli and Dr. Deepak M.S Asst. Prof.(s), Department of Civil Engineering, BMS Institute of technology and Management., Submitted Research Project Proposal to Ministry of Mines (MOM) entitled "Assessment of prospective Gold and associated mineral deposits using Remote Sensing and GIS Technology in Nagavi area, Gadag Schist Belt, Karnataka, India.

Research Proposals granted

- Dr. Raghunandan G H, Asst. Prof. has been granted Research funding for project "Raitha Mithra" from BMSIT Innovation centre under Faculty Driven Projects category on 19.5.2022

Student Achievements

- Eighth Semester students of Dept of CSE, BMSIT&M, Mr. Sharanu, Mr. Kanak Dullu and Ms. Bhumika Dinesh Shetty has presented their Project in 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, Kereala. Project was guided by Dr. Usha B A, Assoc. Prof., Dept of CSE.



Expert talk organized

- A technical Talk was arranged for the sixth semester Students undertaking the Open Elective "OSHA 18CV653 " on 25.05.2022. The expert Industry Lecture was engaged by Shri Gowtham Ravindran, Third Engineer, Stena Bulk. The topic concept "Personal protective Equipments in a Ship" was beyond curriculum. The learning exercise was organised and coordinated by the course



coordinators. Dr Rajesh Gopinath and Mrs Shimna Manoharan. A total of 108 students have benefited from this program.

- A webinar was conducted under ISTE Banner on the topic "Expert Guidance to Crack Civil Service and other Competitive Exam" was organized on 25.05.2022 for the 6th sem Students 2019 Batch . The Expert Talk was delivered by : Ms. Pavithra G S. , Statistical Inspector at the Directorate of Economics and Statistics, Govt. of Karnataka. The activity was coordinated by Mr Vinod B R Asst. Prof., Department of Civil Engineering, BMS Institute of Technology and Management.
- A ISTE webinar is conducted in joint collaboration of department of Computer Science and Engineering and Civil Engineering on 25.5.2022: Webinar Title : "EXPERT GUIDANCE TO CRACK CIVIL SERVICE AND OTHER COMPETITIVE EXAMS" , Duration of webinar: 5 pm to 6:30 pm. Mode/platform: Online Google Meet - <https://meet.google.com/pqr-zkiv-nif>, Speaker: Miss. Pavithra G S. Statistical Inspector at the Directorate of Economics and Statistics, Govt. of Karnataka. Faculty Coordinator: Mr. Kattimani(ISTE) & Dr.Manoj.H.M(CSE) & Mr.Vinod B.R(CV).





- Department of Electrical and Electronics Engineering in collaboration with Alumni Association organized an Alumni talk on the topic “Placement Preparation” for the 4th and 6th semester students on 25.05.2022 at 10.50 AM. The speaker was Miss. Divyatha Prabhu, an alumna of ISE 2017 graduating batch. Presently the speaker is heading her own enterprise “V-DYA” which is career guidance firm. Miss Divyatha Prabhu, shared the information that, she has cleared GATE exam and secured a seat in M.Tech program at the prestigious IIT Madras. The speaker gave deep insight into placement preparation and the topics to study before appearing placements.



Publication Details

International Journal

- Dr. Aparna K, Madhushree T, “Virtual Space Design with Operations and Commercial Extension”, International Journal of Special Education, ISSN: 0827-3383, May 2022, Vol. 37, Issue: 3, Pages: 14230-14237, <https://internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/1698/1362>
- Dr, Aparna K, Abhinav Gupta, “Smart Mirror with Voice Controlled Home Automation using RASPBERRY Pi 4”, International Journal of Scientific Research in Science, Engineering and Technology, Vol. 9, Issue. 11, May 2022, DOI :10.32628/IJSRSET12291152, Online ISSN : 2394-4099 | Print ISSN : 2395-1990, pp: 327-330.

<https://journalppw.com/index.php/jpsp/article/view/4721>, Scopus Indexed Q2 Journal, 14..5.2022,Vol. 6 No. 3 ,ISSN: 2717-7564 PP: 7816-7826SJF Impact Factor: 0.54.

- Prof. Swetha M S, Asst. Prof. Department of ISE, Presented paper title “Developing Virtual Station to Receive fir through Digital Signature” in “6th International Conference on Intelligent Computing and Control Systems s [ICICCS 2022] to be held on 25 – 27, May 2022 at Vaigai College of Engineering, Madurai, Tamil Nadu, India.

Magazine

International Conference

- C. Agasnalli, MS. Deepak and CN. Adikeshava Reddy, Global view of lateritic soil improvement for construction purposes in tropical countries, *Materials Today: Proceedings*, <https://doi.org/10.1016/j.matpr.2022.05.158>
- Mr. Muneshwara M S, Ms. Poorvi Rohidekar ,Mr. Pranove A B “Implementation of Therapy Bot for Potential Users With Depression During Covid-19 Using Sentiment Analysis” *Journal of Positive School Psychology*, Web page Link:

- Research Article titled "Land of the Dying Lakes" authored by Dr Rajesh Gopinath, Assoc. Prof., Dept. of Civil Engineering BMS Institute of Technology and Management, has been published in the Cover Page of the News Media "Bangalore Mirror", on 04.052022.

- Research Article titled "What's Brewing? A Green Revolution" authored by Dr Rajesh Gopinath, Assoc. Prof., Dept. of Civil Engineering BMS Institute of Technology and Management, upon the Biodiversity of our College Green Campus has been published in the News Media "Bangalore Mirror", on 22.052022, i.e. on the occasion of "International Day for Biological Diversity".

Departmental Activities

FDP/Workshop/STTP

Department	Faculty attended the FDP/Workshop/STTP
CHEMISTRY	3
ETE	7
ME	2

Online Course

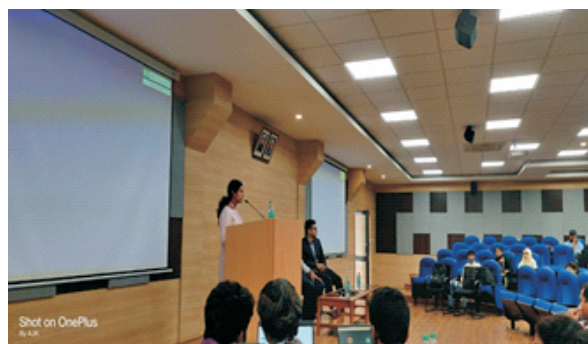
Department	No. of faculty attended online Quiz
CIVIL	1
ECE	1
MATHEMATICS	3

Initiatives by the departments

On 20.05.2022, the department of Civil engineering, organised the ICE Career Development Event under the Institute of Civil Engineering-UK (ICE), supervised by the ICE faculty advisor Prof. Shimna Manoharan and taken up by the student committee. The event had the keynote speaker Mr. C. S. Pradhyumna, Associate Director, PwC and a chartered Civil engineer from the institution of civil engineers the UK, with over 21 years of experience in water intake structural design and Mr. Shivom Revankar (Highway Engineer- WSP). Mr. Shivom Revankar gave a brief description of ICE and ICE student membership along with its benefits. The

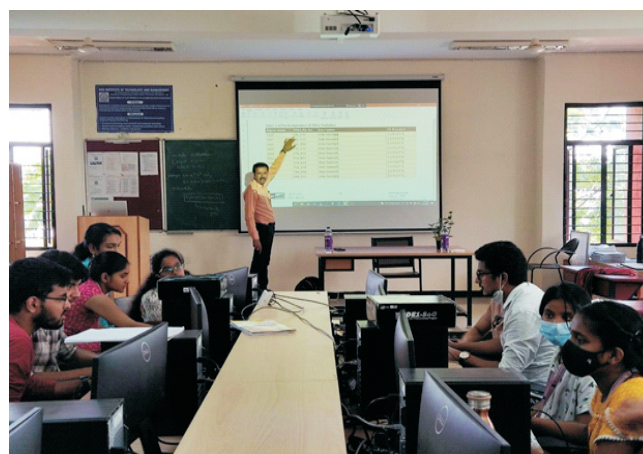


event emphasised Jal Jeevan Mission (JJM), how it started and how the progress is going on and also discussed various challenges faced in India concerning the design of water structures and optimum use of resources and encouraged students to use innovative techniques to overcome these difficulties.



Skill Development Program

- The department of ETE organized Skill Based Development On Intel FPGA Design and Implementation from 21.4.2022 to 7.5.2022 by the resource person Mr. Padmanaban Kalyanaraman Intel University Alliance Program Coordinator Bangalore. The course was delivered on “An insight on learning about FPGA and their design implementation with SOC Design” by the Coordinators Prof. Sowmyashree M S, Prof Pratibha N.



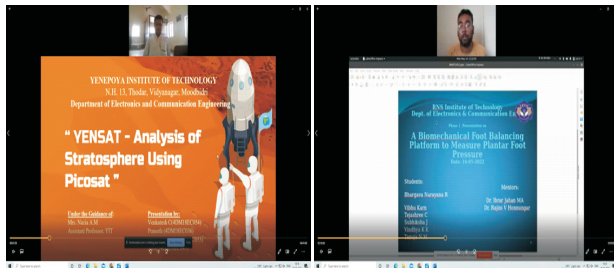


BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

- The department of ETE organized DREAMS-HACK 2022, the event was an intensive ideation, prototyping and presentation challenge on known or unknown problems or opportunities. Dreams-Hack is conducted in two phases. Phase 1 was conducted online on 16.05.2022. 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. Mithilesh Jaganathan, System Architect, Honeywell 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, Mr. H N Prakash, foreman and Mrs. Geetha N, Assist. Instructor. The student coordinators for the event were Ms. Naivedya and Ms. Vandana of 6th semester students.

- Dr. P. Sudarsanam, Asst. Prof., Department of MCA has been felicitated and formally relieved on his transfer to Department of ISE, BMSIT&M.



Civil Defence

Plastic Awareness Rally

- The Civil Defence Corps of BMSIT&M organized a Plastic Awareness Rally around Avalahalli and Nagenahalli Village to educate the public on harmful effects of using single use plastic. Efforts were made to collect Plastic waste and deposit it to a plastic recycler.



NCC Report

Pre-Thal Sainik Camp (SD) - 2022

- Two Senior Division Cadets attended the selection camp for Thal Sainik Camp 2022 at New Horizon Vidya Mandir, Bengaluru hosted by 7 Karnataka Battalion NCC from 17hMay to 26hMay 2022.



Puneet Sagar Abhiyaan- 2022

- NCC Cadets pledged to keep the water bodies clean and save them from extinction at Allalasangra Lake, Yelahanka New Town on 31st May 2022.



World No-Tobacco Day Rally- 2022

- NCC Cadets along with Civil Defence, NSS and Youth Red Cross of BMSIT&M organized an awareness rally around Yelahanka, Bangalore educating the public on Drug Abuse and hazards of Tobacco consumption on 31st May 2022 observing World No-Tobacco Day.





Innovation Centre Activities

Interaction with Old Dominion University (ODU) Product-based Projects Initiatives

A meeting with Mr. Ajay Gupta, ODU was held on 31.05.2022 at 10.00am. The meeting was to have an interaction on how to further strengthen the collaboration between the two institutes.

The ODU has offered Summer Internships to 12 and 8 students from the 2020 and the 2021 batches respectively. These internships were research based and gave our students an insight and hands-on experience on conducting research based projects. It can be further noted that out of the 12 students who graduated in 2020 and had pursued their internships at ODU, 5 students were given an opportunity to study at ODU with a tuition waiver and an assistantship position.

Vice Principal, Dean External Relations, T&P officers, HEFC Coordinator along with department heads were part of the meeting. 4+1 program was discussed along with internship opportunities at the ODU. Further discussions to be held online to process the program.



- Call for faculty-driven projects was made in the month of January and Innovation Centre received about 5 projects. Two projects from the ETE department, one project from the MCA department and two projects from the Civil Department were presented on 26th April 2022 before the expert committee. The Internal expert committee comprised of Vice Principal- Dr. Govindaraju H K, Dean ER- Dr. Seema Singh, Dean Academics- Dr. Anil G N, Dean Student Welfare- Dr. Mala C, ETE HOD-Dr. Raju Hazare, MCA HOD- Dr. Ganesh P, Civil HOD- Dr. Rajakumara H N. The committee reviewed the projects and provided constructive remarks for all the projects presented.



After considering the review from the internal jury, a second round of evaluation was done by the Principal, Dr Mohan Babu G N on 17th May 2022. He selected 3 projects to receive funds from the Innovation Centre. The selected projects will receive funds in 3 stages (30%, 30%, 40%) based on the project progress and the review by the committee.

The following projects have been selected for funding by the Innovation Centre.

1. Raitha Mithra, Dr. Raghunandan G H, Asst. Prof., Dept. of ETE
2. Home based Compost machine with extendable ECU, Dr. Seema Singh, Professor, Dept. of ETE and Prof. Mamatha KR, Dept. of ECE
3. Pet Care System, Prof. Dwarakanath G V, Asst. Prof., Dept. of MCA



“Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is the most important.”

- Bill Gates



“The pace of progress in artificial intelligence (I’m not referring to narrow AI) is incredibly fast. Unless you have direct exposure to groups like Deepmind, you have no idea how fast—it is growing at a pace close to exponential. The risk of something seriously dangerous happening is in the five-year time frame. 10 years at most.”

—Elon Musk wrote in a comment on Edge.org



“The development of full artificial intelligence could spell the end of the human race....It would take off on its own, and re-design itself at an ever-increasing rate. Humans, who are limited by slow biological evolution, couldn’t compete, and would be superseded.”

-Stephen Hawking, BBC



Placement Information

The placement season for the 2022 Batch commenced on 06.08.2021. As on 31.05.2022, totally 596 UG Students are placed with a total 901 placement offers and 81 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	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
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
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
28	QOGNO	1	12,00,000	Placement & Internship
29	GREENWAY HEALTH	3	6,00,000	Placement

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
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	9	6,37,173	Placement & Internship
61	HAPPIEST MINDS	9	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	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

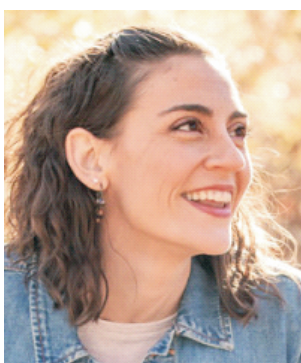


BMS

INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
68A	SKILL VERTEX	7	4,40,000	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	1	25,000 PM (STIPEND)	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 TECHNOLOGIES	2	4,65,000	Placement & Internship

Sl. No.	NAME OF THE COMPANY	TOTAL NO. OF JOB OFFERS	CTC-LPA (Rs.)	Description
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
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



As cybersecurity leaders, we have to create our message of influence because security is a culture and you need the business to take place and be part of that security culture.

- Britney Hommertzheim

Britney began the first decade of her security career in the US Army where she managed over 90 teams and traveled internationally to assess the security of international government partners. She oversaw the Information Security Department for AMC Theatres where she was responsible for the development and implementation of the global strategy. She now leads the Cyber Operations group for Cardinal Health managing all tactical Security Operations. Britney is a certified CISSP, CISM, PMP, and holds certifications for CompTIA S+, CCSK, and IT Business Management. She holds a BS in Applied & Discrete Mathematics, and an MS in Cybersecurity. Britney was also named an IT Security Power Player by SC Magazine and named as the Security Professional of the Year by the ASIS Kansas City Chapter in 2020.



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 May-2022 is given in the table.

Sl. No.	Presenters	Date	Time	Topic/Title
1	Dr. Mala C.S.	4.05.2022	12.00 – 1.00 pm	Enhancing Employability
2	Dr. Manjunath T.N	11.05.2022		Current Hiring Trends and Challenges
3	Dr. Ramakrishnappa T	18.05.2022		Solar Cells for Green Energy Generation
4	Dr. Narapareddy Ramarao	25.05.2022		Electric Drives

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 counsellor 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 behaviour techniques were shared to console and convince them. Six students and two staff were counselled in the month of May-2022.

Media publication

City

3 THINGS TO DO

01 Gimme a Key
Catch Western Music Festival 'Gimme a Key' this weekend at Jagruti Theatre. Gimme a Key returns for its third edition to a braver, brand-new year. This festival has celebrated the work of some of the best talent in the country – musician instrumentalists, singers, and songwriters. Some of the artistes are Cinema of Excess, Michael and Joey Shaema who have been a big part of the Western Jagruti Theatre. When: May 22, 7:30. Tickets: bookmyshow.com/events/gimme-a-key/ET00328164

02 Calling all lawyers
The School of Legal Studies at OMR University, Bengaluru, will organize the National Moot Court Competition, their flagship event. The virtual inauguration of the event will be done by Hon'ble Justice Mrs BV Nagaratha, Judge - Supreme Court of India as the Chief Guest. A total of 20 colleges will be participating in the competition, two preliminary rounds will be judged by eminent judges, legal professionals and professors of law. Where: OMR Layout campus; When: May 22

03 Support these artisans
Dastkar brings the most authentic experience of Indian handicrafts by bringing a confluence of more than 100 craft groups and craftpersons from 26+ states across India within one arena. The Bengaluru Dastkar Bazaar will offer a wide range of lifestyle accessories, silver jewellery, and adornments, metal crafts, carved furniture & decorative products, pottery & ceramics, bakery & fibre crafts, leather products, traditional paintings, a variety of hand-woven, embroidered, block printed textiles and more. Where: Jayamahal Palace Hotel. When: May 27 - June 2, 10:30 am - 8:30 pm. Info: 99198622670/9742801783

13 A slice of tradition
Bite into these age-old flavours from the

BangaloreMirror 2
Sunday, May 22, 2022
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What's brewing? A green revolution

Schools, colleges, science and research institutes are building large expanses of greenery that comprises diverse plant and bird species

Garima Prasher
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From chirpy peahens to quirky macaques, from hundreds of plant species to countless insects and birds, education campuses in the city are a treasure trove of biodiversity. Schools, colleges and research institutes are going all out to build and maintain their own pocket of greenery.

From in-situ plant conservation to apiculture and avian conservation, these campuses are serving as invaluable pockets of greenery that provide homes to an endless list of flora and fauna.

BMS Institute of Technology and Management (BMSIT&M) is one such campus of over three acres laden with tall and thick canopy, hedges, shrubs, plants and climbers. The campus boasts of more than 620 tree species, including 100 flowering and about 60 non-flowering plants. Floral biodiversity is also maintained on the campus primarily through plant species from Lalbagh Botanical Garden, University of Agricultural Sciences (GKYK) and the Western Ghats.

"We call our green spaces an oxygen hotspot. We try to focus on the in-situ form of conservation. As an outcome of these efforts, the rate of carbon sequestration per tree is higher on our campus than in most public green spaces in the city. Our in-house natural pollinators such as bonnet macaques, bats, birds, bees, moths and butterflies play an important role in maintaining the diversity," said Dr Rajesh Gopinath, Professor, BMSIT&M.

IIM Bangalore is also home to some rare bird species. The institute recently planted around 25 varieties of fruit trees on campus to meet the food requirement of the birds. "A peahen is the latest addition to the rich avian diversity. The campus is home to reptiles and squirrels too. We also ensure that no tree on the campus faces the axe. The tree transplanting work has been taken up by the in-house staff of IIMB over the last two years. In 2018, as many as 30 trees were transplanted on the campus by BMRC," said Mahesh Patil, horticulture officer, IIMB.

The campus has also started honeybee rearing on a part of the campus to train the gardeners so that they can take up beekeeping as their livelihood in their villages. It is not just the higher education grounds. For instance, Greenwood International School has come up with various flowering and fruit plants to sustain its beehive population.

"We have preserved four beehives on campus to help increase their population and avoid their habitat loss. Since bees also play a vital role in pollination, we have let them be. Local flowering plants have been planted across the campus along with fruits and vegetables to sustain the bee population," informed Aloysius DMello, Principal, Greenwood International School.

These campuses say the advantages of having biodiversity-rich spaces are many. A thick green expanse is not just the best way to calm and rejuvenate yourself, but the dense canopy also acts as an urban cool island.

"The amount of thermal comfort it provides is far better than any air-conditioner can offer. Ecologically, a greater diversity brings in stronger climate resilience and a stable self-sustaining ecosystem. It is only due to the wide floral diversity, that our campus can sustain more than 100 plus species each of butterflies and moths, about 60 avian species, close to 35 species of Odonata, and several other lesser-known insects, mammals and reptiles," added Dr Gopinath.

As an outcome of these efforts, the rate of carbon sequestration per tree is higher on our campus than in most public green spaces in the city

— Dr Rajesh Gopinath, Professor, BMSIT & M

Wake up call on just wages

CONTINUED FROM PAGE 1

According to Basavaraj Horatti, who recently quit as the legislative council chairman and joined the BJP, an elected representative need not spend Rs 20,000 per month towards telephone expenses.

"I used to get Rs 14,000 per month for the phones installed at my residences at Hubballi and in Bengaluru. I opted for a package from a private telecom service provider to ensure my telephone bill to be around Rs 2,000 or even Rs 4,000 per month. I can't criticise other elected representatives for drawing Rs 20,000 per month towards telephone allowance. They have to stop drawing a full amount of Rs 20,000 per month on their own," said Horatti, adding that the government fixed Rs 5,000 towards telephone allowance in 1988.

PR Ramesh, Congress MLC, said an elected representative maintains one or two mobile phones, one phone at the legislators' home and one phone at his residence and the other phone at his office. One more phone connection would be with the MLA or MLC's personal assistant.

"I am of the opinion that telephone expenses will be around Rs 20,000 per month for an elected representative," said Ramesh.

Meanwhile, social activists demanded that the government should not sanction the amount without seeking telephone bills from the elected representatives. "Though the elected representatives are eligible to avail a telephone allowance, the government has to take lower tariffs offered by private telecom service providers into consideration before giving Rs 20,000 towards telephone expenses per month. I want the elected representatives to draw whatever they spent to maintain their mobile phones. They have to return excess money than the amount spent on telephone bills to the government," said Sai Datta.

Describing the decision to sanction Rs 20,000 towards telephone expenses of an elected representative as not only misleading the public but also a white collar crime, Ravi Krishna Reddy of Karnataka Rashtra Samiti said that elected representatives are simply pocketing tax-payers' money. "Where is the need for elected representatives to spend Rs 20,000 per month when private telecom service providers are ready to provide suitable packages that allow unlimited incoming and outgoing calls and also access to the unlimited internet?" wondered Reddy.

The pay package

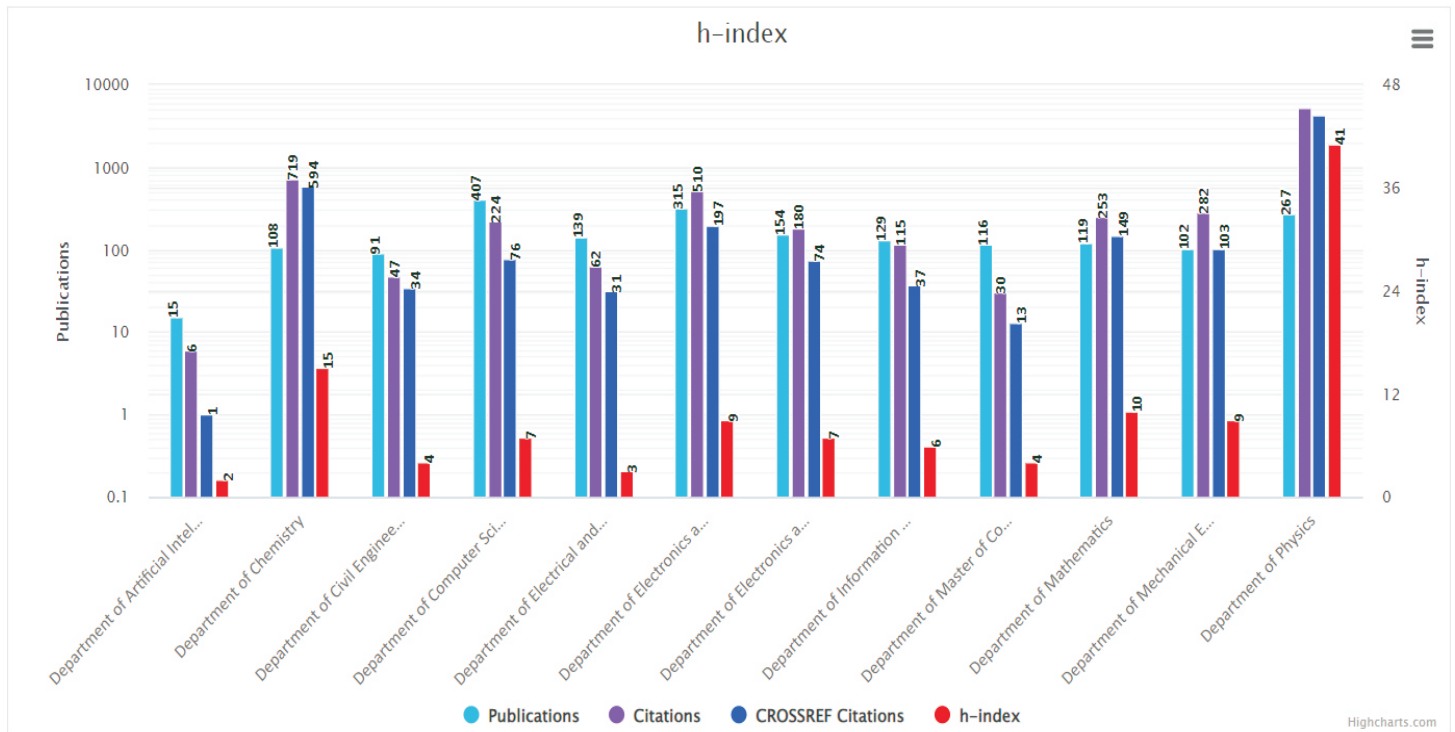
With effect from April 2022, representatives are entitled to get a salary of Rs 40,000 per month apart from Rs 60,000 constituency allowance, Rs 60,000 towards touring the constituency, Rs 20,000 towards wages for his personal assistance and office assistance, Rs 5,000 towards postal expenses and Rs 20,000 towards telephone expenses. So, the total amount an elected representative is entitled to is Rs 2,05,000 per month.

This Article was written by Dr. Rajesh Gopinath, Assoc Professor, Dept of Civil Engineering, title: What's brewing? A green revolution", in Bangalore Mirror on Sunday 22.05.2022.



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 May-2022.



BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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