



BMS **INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Yelahanka, Bengaluru - 560064.

Volume - 7, Issue - 3

March 2021





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

TWITTER LINK:

<https://twitter.com/bmsitm1>

FACEBOOK LINK:

<https://www.facebook.com/bmsit>

LINKEDIN LINK:

<https://www.linkedin.com/school/bms-institute-of-technology-and-management/>

YOUTUBE:

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



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



Dharmaprakasha Rajakarya Prasakta
LATE SRI. B. M. SREENIVASIAH
Founder
B.M.S. Educational Trust



LATE SRI. B. S. NARAYAN
Donor Trustee
B.M.S. Educational Trust

CONTENTS

Page No.

Rank Holders	1
Patent Filed/Granted	1
Session Chair/University assignment	1
Board of Examination	1
Faculty as Resource Person	1
Faculty Awards/Recognitions	2
Out Reach Activity	2
Reviewer for Journal / Conference	2
Memorable Moments / Best practices	3
Faculty Internship	3
New facilities at BMSIT&M	5
Departmental Activities carried out	5
OBE activity	5
International Journal	6
International Conference	6
Book Chapters	6
FDP /Workshops/STTP attended (faculty)	6
Activities of Innovation Centre	7
MoE's Institution Innovation Council	7
AgriTech Hackathon	7
Counselling Report	8
Initiatives by Sports Department	8
New facilities at BMSIT&M	8
BMSIT&M in news media	8
Placement Information	9

RANK HOLDERS

The Management, Principal, Staff and Students wholeheartedly congratulate and appreciate the efforts of our Gold medallists and Rank holder students in the Visvesvaraya Technological University (VTU) Examination for the academic year 2019-2020.

4th Rank



Ms. Adhya rao

Electronics and
Communication Engineering

8th Rank



Ms. Harshita V M

Electronics and
Communication Engineering

1st Rank & Gold medal



Mr. Arun D

Mechanical Engineering

1st Rank & Gold medal



Ms. Neha R

Electronics and
Telecommunication Engineering

4th Rank



Mr. Raghav K K,

Electronics and
Telecommunication Engineering

7th Rank



Ms. Archana Arun

Electronics and
Telecommunication Engineering

10th Rank



Ms. Manasa M

Electronics and
Telecommunication Engineering

5th Rank



Mr. Abhijit Kumar

Electrical and Electronics
Engineering

Patent Filed/Granted

Dr. Narasimha Murthy M S, Assistant Professor, ISE, filed & Published an Indian Patent, titled "Method for Plant Disease Detection using Machine Learning and Methods thereof", Application No. 202141010619A, Publication dated 19.03.2021.

Session Chair/University assignment

1. Dr. HemaMalini B H, Associate Professor and Head, Dept of CSE was a session chair for Track-3 at "7th International Conference on Advanced Computing and Communication Systems- (ICACCS-2021)" held online hosted by Sri Eshwar College of Engineering Campus, Coimbatore, Tamil nadu, INDIA during 19.03.2021 and 20.03.2021.
2. Dr. Narasimha Murthy M S, Assistant Professor, ISE, was session chair for International Conference on "Communication, Electrical and Biomedical Systems (ICCCEBS 2021)" at K P R Institute of Engineering & Technology, Coimbatore on 25.03.2021 and 26.03.2021
3. Dr. Rudresh Shairwaikar, Assistant Professor, ISE, was a Session Chair for 7th IEEE, "International Conference on Advanced Computing & Communication Systems (ICACCS)" at Coimbatore, Tamilnadu, India on 19-20.03.2021.

Board of Examination

Dr. Bharathi M A, Professor & HoD, AI&ML was a BOE member for School of CIT, Reva University, 24.3.2021.

Faculty as Resource Person

1. Dr. Vishwa Kiran S, Associate Professor, Department of AI & ML, was a resource person for the fourth phase of the AICTE sponsored STTP on "IoT powered Solutions for HealthCare Innovations- Research Perspective", organized by KCG College of Technology on 18.3.2021.
2. Dr. Thippeswamy G, Professor, Dept of CSE, was nominated by Visvesvaraya Technological University (VTU) Belagavi for the Selection Committee Panel for Faculty Selection at Don Bosco Institute of Technology, Bangalore during 8-13 March 2021.



3. Dr. Thippeswamy G, Professor, Dept of CSE, was nominated as Observer of Peer Team Visits of National Assessment and Accreditation Council (NAAC) to Thrissur – 680566, Kerala during 12-14 March 2021.
4. Dr. Thippeswamy G, Professor, Dept. of CSE has adjudicated the PhD thesis of SRM University (Department of Computer Science & Engineering) during March 2021.
5. Prof. Anand R , Assistant Professor Dept. of CSE has delivered a expert talk on “ Software Development Lifecycle in IT Company “ on 27.03.2021 at Govt. First Grade College & PG Centre, Doddaballapura.
6. Dr. Narasimha Murthy M S, Assistant Professor, ISE, has extended his support as Resource person for half yearly Research Advisory Meeting on 16.03.2021 at GITAM University, Bengaluru.
7. Dr. Rudresh Shirwaikar, Assistant Professor, ISE, delivered an invited talk on “AI and ML in Robotics” on 17.03.2021 at Goa State Innovation council for graduate students.
8. Dr. Daruka Prasad B, Assistant Professor, Department of Physics, delivered an Guest Lecture titles “ Emerging Trends in Nanoscience and its relevance to the Society”, for BE First year students on 8th March 2021 at Dos Bosco Institute of Technology, Bangalore

Faculty Awards/Recognitions

- ▶ Dr. Thippeswamy G, Professor, Dept. of CSE was Successfully Completed the “Post Graduate Diploma in Cyber Laws and Cyber Forensics” from National Law School of India University, Bangalore with A+ Grade during MARCH 2021.
- ▶ Dr. Karabi Sikdar, Professor, Department of Mathematics has been selected as a National Advisory Committee member for 2nd International Conference on Futuristic Trends in Embedded Systems and Networking (ICFTEN-2021) Virtual Conference – 20th and 21st May, 2021 organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari & IFERP.
- ▶ Dr. Annapoorna M S, Assistant Professor, Department of Mathematics has been selected as a Scientific Committee Member for for 2nd International Conference on Futuristic Trends in Embedded Systems and Networking (ICFTEN-2021) Virtual Conference – 20th and 21st May, 2021 organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari & IFERP.

Out Reach Activity

Dr. Usha B A, Associate Professor, Dept. of CSE as a Quiz Club Faculty coordinator of BMSIT&M coordinated in shortlisting the students for the TCS TechBytes event held online during March 2021.

Reviewer for Journal / Conference

- Dr. Usha B A, Associate Professor, Dept. of CSE has reviewed a paper for “Journal of Telecommunication Study”, under MAT Journal during March 2021.
- Dr. Ambika R, Professor, Department of ECE was a reviewer for Journal for Engineering Science and Technology.
- Dr. Rudresh Shirwaikar reviewed a funding proposal for the UKRI Medical Research Council – Clinical Research Training Fellowship. (MICA: Utilizing Artificial intelligence to develop and test the Premature Infant Outcome Risk (PRIOR) tool for neonatal clinical trial stratification).
- Prof. S. Mahalakshmi reviewed a paper “Touchless Recycle Bin Internet of Things to Preventing Germs Spread and Real-time Integrated Waste Management”, for Walailak Journal of Science and Technology.
- Dr. Daruka Prasad B, Assistant Professor, Department of Physics, was a reviewer for the Journal Arabian Journal of Chemistry Ms. Ref. No.: ARABJC-D-21-00210, Title: Green Synthesis of ZnO Nanoparticles Using Otestegia limbata Extract, Characterization and Catalytic Potential.
- Dr. Basavaraj R B, Assistant Professor, Department of Physics, was a reviewer for the Journal Ceramics International, manuscript number CERI-D-21-02467R2.

Memorable Moments / Best practices

- Department of AI & ML has inaugurated Memorable Event BRAIN - HPAC VGST Lab on 24.3.2021, the department also conducted town hall and counselling meeting with students of 1st semester on 20.3.2021.
- From Dept. of Civil, KSCST has selected three UG student project for funding for the 44th series of Student Project Programme from department of civil engineering. Hydrophobic composite roof tiles from waste to enhance rainwater harvesting guided by Mrs Archana K , design and fabrication of a novel 'prototype' for the reduction of suspended particulate matter, for improving indoor air quality guided by Dr. Rajesh Gopinath and Dr. Anupama and Appropriate eco-friendly additives for soil liner to restrain migration of harmful constituents in leachate-a case solid waste disposal site at Yelahanka, Bengaluru guided Mr Vinod B R and Mrs Shobha R.
- Civil Engineering Department office and faculty room was inaugurated in the lab complex on 31.03.2021 in presence of Chairman, Principal, HoD & Staffs of Department of Civil Engineering.



- Honourable Chairman Sri M. Madan Gopal, Chairman, BoG, BMSIT&M and BMSSA visited the Dept. of MCA on 17.03.2021 and interacted with the faculty members of the department.
- A Alumni talk on "Industry Expectation in Digital World" by Mr. Raghavendra T.A., Software Engineer, Endurance International Group (2014-17 Batch MCA Alumnus) was organized by the Department of MCA on 20.03.2021 for the students of I semester MCA.



Faculty Internship

- Dr Anupama H S, Associate Professor, Department of AI & ML, underwent Ten days of Internship at Indian Tech Keys, from 22.3.2021 to 1.4.2021.
- Dr. Rajesh Gopinath, Associate Professor, Department of Civil Engineering has undergone industry internship at Space Geo Tech Pvt. Ltd., Bangalore, from 15.3.2021 to 19.3.2021.
- Dr Chandrashekharappa Agasnalli, Assistant Professor, Department of Civil Engineering, has undergone industry internship at Indigeo Consultant Private Limited, Banasvadi, Bengaluru, from 8.03.2021 to 19.03.2021.
- Dr Deepak M S, Assistant Professor, Department of Civil Engineering has undergone industry internship at Rajendran Architects- Chennai, from 15.03.2021 to 25.03.2021.
- Vinod B R, Assistant Professor, Department of Civil Engineering, has undergone industry internship at Antaliea Homes- Sumedhaa Developers, from 8.03.2021 to 19.03.2021.
- Shobha R, Assistant Professor, Department of Civil Engineering, has undergone industry internship at Antaliea Homes- Sumedhaa Developers, from 8.03.2021 to 19.03.2021.
- Prof. Muneshwara M.S Assistant Professor, Dept. Of CSE, has undergone ten Days of Internship at Netenzaa Innovations Pvt.Ltd from 09.03.2021 to 20.03.2021.
- Prof. Anand R Assistant Professor, Dept. Of CSE, has undergone ten Days of Internship at Netenzaa Innovations Pvt.Ltd from 09.03.2021 to 20.03.2021.
- Dr.Usha B A, Associate Professor, Dept of CSE, has undergone Faculty Internship in Indian Tech Keys from 25th March 2021.
- Dr. Arunakumari B N Assistant Professor, Dept. Of CSE, has undergone ten Days of Internship at Nayakart Online Solutions Pvt.Ltd from 08.03.2021 to 19.03.2021.
- Prof. Hamsavahini R, Assistant Professor, Department of ECE, has undergone industry internship at Reliable Network Technologies, Bangalore from 12.03.2021 to 25.03.2021.
- Dr. Rashmi N, Assistant Professor, Department of ECE, has undergone industry internship at Reliable Network Technologies, Bangalore from 12.03.2021 to 25.03.2021.



13. Prof. Shivarudraiah B, Assistant Professor, Department of ECE, has undergone industry internship at GH global computers, Bangalore from 12.03.2021 to 25.03.2021.
14. Prof. Ravindra V Asundi, Assistant Professor, Department of ECE has undergone industry internship at GH global computers, Bangalore from 10.03.2021 to 23.03.2021.
15. Dr. Anil kumar D, Associate Professor, Department of ECE, has undergone industry internship at Aspartika Biotech Pvt Ltd, Bangalore from 08.03.2021 to 19.03.2021.
16. Prof. Suryakanth B, Assistant Professor, Department of ECE, has undergone industry internship at Aspartika Biotech Pvt Ltd, Bangalore from 08.03.2021 to 19.03.2021.
17. Dr. Robin Singla, Assistant Professor, Department of ECE, has undergone industry internship at PathShodh Healthcae Pvt. Ltd, Bangalore from 08.03.2021 to 18.03.2021.
18. Prof. Thyagarajan. T, Assistant Professor, Department of ECE, has undergone industry internship at Prajwal Enterprises, Bangalore from 08.03.2021 to 19.03.2021.
19. Dr. A. Shobha Rani, Associate Professor, Department of ECE, has undergone industry internship at Codemonk, Bangalore from 15.03.2021 to 26.03.2021.
20. Prof. Dr. Deepa N Reddy, Assistant Professor, Department of ECE, has undergone industry internship at Sri Manjubashini Pvt Ltd, Bangalore from 15.03.2021 to 26.03.2021.
21. Prof. Vinutha B, Assistant Professor, Department of ECE, has undergone industry internship at Sri Manjubashini Pvt Ltd, Bangalore from 15.03.2021 to 26.03.2021.
22. Prof. Jagannatha K B, Assistant Professor, Department of ECE, has undergone industry internship at IntraMart Business Solutions India Private Limited, Bangalore from 17.03.2021 to 27.03.2021.
23. Prof. Sabina Rahaman, Assistant Professor, Department of ECE, has undergone industry internship at IntraMart Business Solutions India Private Limited, Bangalore from 17.03.2021 to 27.03.2021.
24. Prof. Mamatha K R, Assistant Professor, Department of ECE, has undergone industry internship at MSB automation and controls, Bangalore from 15.03.2021 to 26.03.2021.
25. Dr. Dankan Gowda V, Assistant Professor, Department of ECE, has undergone industry internship at Airobotica, Bangalore from 22.03.2021 to 31.03.2021.
26. Dr. Madhu Palati, Assistant Professor, Department of EEE, has undergone industry internship at Kanti Power Solutions, from 12.03.2021 to 23.03.2021.
27. Dr. Sanjay Lakshminarayanan, Professor, Department of EEE, has undergone industry internship at Pragmatic Emdb Solutions, from 17.03.2021 to 27.03.2021.
28. Prof. H.D. Kattimani, Associate Professor, Department of EEE, has undergone industry internship at Sylog Technologies, from 10.03.2021 to 22.03.2021.
29. Dr. Narapareddy Ramarao, Associate Professor, Department of EEE, has undergone industry internship at Sylog Technologies, from 10.03.2021 to 22.03.2021.
30. Prof. Manjula B. K, Assistant Professor, Department of EEE, has undergone industry internship at Sri Vinayaka Industries, from 16.03.2021 to 26.03.2021.
31. Prof. Suma Umesh, Assistant Professor, Department of EEE, has undergone industry internship at Sri Vinayaka Industries, from 16.03.2021 to 26.03.2021.
32. Prof. Vikram Chekuri, Assistant Professor, Department of EEE, has undergone industry internship at Inventeron Technogies, from 19.03.2021 to 30.03.2021.
33. Prof Thejaswini S, Assistant professor, dept. of ETE, has undergone Ten days internship at MSB Automation and Controls from 15.03.2021 to 26.03.2021.
34. Prof. Saritha I G, Assistant professor, dept. of ETE has undergone Ten days internship at ESHA IT ACCORIN Solution from 15.03.2021 to 25.03.2021.
35. Prof. Sowmyashree M S, Assistant professor, dept. of ETE has undergone Ten days internship at ESHA IT ACCORIN Solution from 15.03.2021 to 25.03.2021.
36. Dr. Sumathi M S, Assistant professor, dept. of ETE has undergone Ten days internship at India's quintessential people from 15.03.2021 to 26.03.2021.

37. Prof.S.Mahalakshmi, Assistant Professor, Department of ISE, has undergone industry internship at JaiChamundi Tech Pvt.Ltd, Bengaluru, from 2.3.2021 to 13.3.2021.
38. Dr.Veena N, Assistant Professor, Department of ISE, has undergone industry internship at JaiChamundi Tech Pvt.Ltd, Bengaluru, from 8.3.2021 to 25.3.2021.
39. Prof. Shanthi D L, Assistant Professor, Department of ISE, has undergone industry internship at DIGIPIX Technologies, Bengaluru, from 8.3.2021 to 20.3.2021.
40. Prof. Swetha M S, Assistant Professor, Department of ISE, has undergone industry internship at Master Associates , Bengaluru, from 8.3.2021 to 13.3.2021 and 22.3.201 to 27.3.2021

New facilities at BMSIT&M

BMSIT&M in its commitment to give quantity education to its student started a new e-Studio (for professional recording of online classes) facility and a Shuttle Badminton court (with wooden floor) to give the best for its students. These facilities were inaugurated by Donor Trustee and Chairperson Dr Ragini Narayan, Chairman Sri. M. Madan Gopal, Trustees Dr. P. Dayananda Pai and Sri. Aviram Sharma on 31.03.2021 at 11.30 am.



Departmental Activities carried out

- Ms. Chethana, Professional Counsellor of BMSITM interacted with the students of I Semester MCA on 12.03.2021.
- Dr. Aparna K., Associate Professor, Dept. of MCA visited the Dept. of EEE, for academic audit on 13.03.2021.
- The Dept. of MCA's LinkedIn account was created on 14.03.2021 for strengthening the professional and alumni network.
- Dr. Nagabhushan S.V, Assistant Professor, Dept. of MCA visited BMS College of Law as expert member for the verification of NAAC preparedness.
- NBA revised pre-qualifier was submitted by the Dept. of MCA on 23.03.2021

OBE activity

- Coding Club, Department of ISE conducted a poster presentation on “Popular Programming Language” on 5th March 2021. This session was organized for 1st sem students of the ISE department. Around 8 groups consisting of 3 members have participated.
- Dr. P. Ganesh, Associate Professor & Head, Dept. of MCA has conducted one-to-one interaction with students of I semester MCA on 12.03.2021 to understand their strengths, weaknesses, special skills and talents to provide individual guidance.
- Dr. Nagabhushan S. V. and Dr. P. Sudarsanam, Assistant Professors, Dept. of MCA imparted industry orientation on 12.03.2021 for the students of IV semester MCA. The students of VI semester MCA were oriented on Internship, Seminar and Project Work on 13.03.2021.
- Prof. M.Sridevi, Assistant Professor, Dept. of MCA conducted cooperative learning activity by the name “Conundrums on Sampling” under the subject Big Data Analytics for the students of IV semester MCA (participated as 8 teams) on 17.03.2021 to make the students collectively work on the conundrums given to come up with diversified, yet relevant solutions.





International Journal

1. Shripad Diwakar, Assistant Professor, Department of Mechanical Engineering, has published a paper entitled "Object locator and path finding robotic arm" in International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), Vol-7, Issue-2, (March – April 2021), pp 141-144 (A Thomson Reuter Indexed Journal).
2. K. Lingaraju, R. B. Basavaraj, K. Jayanna, S. Bhavana, S. Devaraja, H. M. Kumar Swamy, G. Nagaraju, H. Nagabhushana, H. Raja Naika, "Biocompatible fabrication of TiO₂ nanoparticles: Antimicrobial, anticoagulant, antiplatelet, direct hemolytic and cytotoxicity properties", Inorganic Chemistry Communications, 127 (2021) 108505.
3. R. B. Basavaraj, Santosh Kumar, D. P. Aarti, G. Nagaraju, H.M. Suresh Kumar, R. Soundar, T.S. Shashidhara, H.N. Sumedha, M. Shamsank, "Color tunable orange-red light emitting Sm³⁺ doped BaZrO₃ nanopowders: Photoluminescence properties for w-LED applications, Inorganic Chemistry Communications", 22 (2021) 108577

Book Chapters

Dr. Arunakumari B. N., Assistant Professor, Dept. CSE, chapter title "A Novel Approach for AES Encryption-Decryption Using AngularJS" in Lecture Notes on Data Engineering and Communications Technologies, Vol. 58, S. Smys et al: COMPUTER NETWORKS AND INVENTIVE COMMUNICATION TECHNOLOGIES, 978-981-15-9646-9, 495123_1_En (94).

FDP /Workshops/STTP attended (faculty)

Department	No. of faculty attended the FDP/Workshop/STTP During (1.03.2021 to 31.03.2021)
CIVIL	2
CSE	1
ETE	4
ISE	3
MATHEMATICS	1
ME	1
PHYSICS	1

International Conference

1. Dr. Anupama H S, Associate Professor, Department of AI & ML, has presented and published a paper at the IEEE sponsored International Conference on Artificial Intelligence and Smart systems (ICAIS 2021) organised by JCT college of Engineering and Technology, Coimbatore, India on 26.3.2021.
2. G. A. Sweta, and H. P. Sachin. "A study of on use of Telmisartan drug for corrosion inhibitor of zinc in 0.1M hydrochloric acid: Surface Characterization and Quantum studies." Chemical Data Collections 32 (2021): 100668.
3. K. Suresh Kumar and T. Ramakrishnappa. "Green synthesized uncapped Ag colloidal nanoparticles for selective colorimetric sensing of divalent Hg H₂O₂." Journal of Materials Science & Technology 9 no 4, (2021): 105365.
4. Dr. Rajesh Gopinath, " Impact Of Chaotic Urbanisation On BengaluruS (India) Urban Avian Diversity", "Transylvanian Review of Systematical and Ecological Research (The Wetlands Diversity) 23, ISSN 2344-3219, PAGE NUMBER: 81-94, index by web of science
5. Dr. Deepak M S." Influence of intermediate stiffness on the axial capacity of cold-formed steel back-to-back built up unequal angle sections", "Structures 32 (2021) (SCI), ISSN 2344-3219, PAGE NUMBERS: 827-848, impact factor 1.89.
6. Dr. Usha B A, Associate Professor, Dept. of CSE has presented and published the paper on "AUTOMATED SIGN LANGUAGE INTERPRETER USING DATA GLOVES" at IEEE sponsored International Conference on Artificial Intelligence and Smart Systems organized by JCT College of Engineering and Technology, Coimbatore, India during 25.03.2021 to 27.03. 2021.
7. Dr. Suma Umesh published a research article titled " Carbonaceous ZnO nanocomposite for sensing of H₂S gas at sub-ppm concentration" in Taylor and Francis journal of fullerenes, nanotubes and carbon nanostructures on 15.03.2021.
8. Rema.V. and K.Sikdar, Modelling and Analysis of Patient Flow at Inpatient Department of a Select Hospital, AIP Proceedings, March 26, 2021, Vol. 2336, 020012 (2021); DOI: 10.1063/5.0045850

Activities of Innovation Centre

ARIIA- Atal ranking of institutions on innovation achievements was applied online and got through the pre-qualifiers and was eligible to be part of next level to submit more activities on Innovation in the campus. About 180 such activities and information of BMSIT&M was submitted in the month of March.

MoE's Institution Innovation Council

Institution Innovation Council-IIC 3.0, Q2, Q3 meeting was held on 20.03.2021. Three external experts and 19 internal members along with Principal Dr. Mohan Babu G N were part of this 2-hour online meeting. External experts comprised of Mr. Kishore Jagirdhar, Investor, Dr. A. P. Achar, Nitte Incubation Centre in-charge, Mr. Shashank R.N, Alumni Entrepreneur.

Many suggestions were received from the external experts during the meeting, further the Innovation Centre took a responsibility to act upon the same and the tasks were divided between the internal experts.

MoE IIC-3.0, Q1, Q2 activities are focused mostly on promotion of Entrepreneurship among the students and 15 such online lecture series were conducted in the last 2 quarters. About 8 self-driven innovative activities were conducted at the college level and along with Leadership talk series. About 26 innovative, entrepreneurship, IPR related sessions and several competitions were conducted to bring awareness and nurture students in this direction.



Interaction with BMSCE placement team

An interaction was held with the placement team, Dr. Pradeepa, TPO and Dr. Sharanabavasa, Asst. TPO of BMSCE and Dr. P Ganesh, TPO and Ms. Ambika Subhash, Dy. TPO on 18th March'21 at BMSCE campus. The main aim of the interaction was to enhance the placement opportunities for BMSIT&M students through alumni engagement from both campus for greater industry connect and the best practices followed at the PT Cell, BMSCE to further improve placements.

AgriTech Hackathon

BMSIT&M Incubation Centre in association with AIC Nitte Incubation Centre had organized 3-days Agri-Tech Hackathon, inviting around 250 participants across India.

This event aims to bring together, Innovators and Start-ups that are developed and developing technology-based innovations that have the potential to create an impact in the lives of the farmers particularly smallholder farmers and demonstrate business model sustainability.

Problem Statements given to the participants

- Challenge #1: Monitoring and Management of rate of water, soil health and crop health using IoT, AI & ML, Sensors etc.
- Challenge#2: Designing a Digital Platform for Empowerment of Farmer Producer Organisations.
- Challenge #3: Development of a smart system from Farm to Consumer 'Weekly Santhe'
- Challenge #4: Value-added products from Agri waste through waste to wealth approach.
- Challenge #5: Protecting crops from wild animals.

Timelines: Duration for each 50 Hours

Rewards

- ▶ 1st Prize: INR 50,000
- ▶ 2nd Prize: INR 30,000
- ▶ 3rd Prize: INR 20,000



Counselling Report

The technique of online and offline mode of counselling was used. Student 'S' of 3rd sem CSE is suffering from mild emotional disturbance due to personal factors and technique of 'cognitive behaviour therapy' was utilized. He showed improvement and is now stable.

Student 'O' of 1st sem TCE and 'S' of 1st ISE have emotional disturbance due to 'negative inter-personal issues. Both were guided to manage above, by utilizing "assertiveness technique".

Student 'S' of 5th sem Mech requested for 'academic guidance'. Hence technique of "Effective study skills" and 'Time Management' were utilized. He is now confident with academics. Student 'G' of 1st sem ISE had issue of home-sickness which was resolved by 'client centered therapy'.

Student 'S' of 7th MCA has emotional disturbance due to negative inter-personal factors. He was counseled using 'Directive Approach'. Student 'K' of 1st sem had 'emotional disturbance' due to family disturbance. He was offered emotional support and counseled to manage above using client centered approach. He expressed emotional balance. Student 'R' of 5th sem ECE was counseled for indulging in "ragging". He was made aware of implication of ragging.

8 students of 1st sem CSE were referred for 'Academic guidance' technique of 'Study skills', 'Time-management' shared. 'Girls Hostel' and 'P.G visit were conducted. Brief orientation to factors facilitating "adjustment" and factors contributing to 'professionalism' were shared. Orientation to counselling was conducted for 1st MCA and IEEE students. Hence 16 were counselled in the month of March 2021.

Initiatives by Sports Department, Civil Defence & NCC

"Statue Cleaning & Maintenance Activity" under the #NCCforStatue Drive to celebrate 75 years of Indian Independence as #AmritMohostav by Govt. of India & DG NCC. The event was held on 12.03.2021, at Swami Vivekananda Statue, Yelahanka Old Town, Bangalore, the aim of the event was to create awareness on cleanliness among the citizens and spread ideologies of prominent personalities. Also, to Provide motivation and learning on the public figure. Around 28 cadets and one ANO participated in the event



COGNIZANT SERVICE NOW MOU

The Cognizant Service Now MoU signed with BMSIT&M on 8th September'20 is in force and 28 students of the 2021 batch have been offered Service Now internships. On completion of the internships and certification exams the students will be offered full-time positions with a CTC of 5.45 LPA.

BMSIT&M in News / Media



03-03-2021, BS Narayan Memorial Staff Sports-Indian Express

Placement Information

The placement season for the 2021 Batch commenced on 4th August 2020. As on 31.03.2021, totally 336 UG Students and 9 PG Students are placed with 430 pre-placement offers as detailed below:

Sl no.	COMPANY	JOB OFFERS /INTERNSHIPS	CTC (LPA - INR) / STIPEND (p.m - INR)	NOTES
1	ALTRAN	12	3,80,000	PLACEMENT
2	AMAZON	5 / 5	11,00,000	PLACEMENT / INTERNSHIP
3	ANZ	5	8,60,000	PLACEMENT
		18	11,00,000	PLACEMENT
		4	8,50,000	PLACEMENT
4	CAPGEMINI	10	6,80,000	PLACEMENT
5	CAPGEMINI	94 / 94	3,80,000	PLACEMENT / INTERNSHIP
6	CLOUDERA	2 / 3	26,50,084	PLACEMENT / INTERNSHIP
7	COGNIZANT	73/ 73	4,01,986	PLACEMENT / INTERNSHIP
8	DELL TECHNOLOGIES	2	6,87,103	PLACEMENT
9	ENDURANCE INTERNATIONAL	3 / 3	15,00,000	PLACEMENT / INTERNSHIP
10	EPICOR	8	25,000	INTERNSHIP
11	EPSILON	10 / 6	5,00,000	PLACEMENT / INTERNSHIP
12	EVERTZ	4	3,50,000	PLACEMENT / INTERNSHIP
13	GAIN SIGHT	3	13,00,000	PLACEMENT
14	HEXAWARE TECHNOLOGIES	5	5,00,000	PLACEMENT
15	INFORMATICA	1 / 2	6,79,683	PLACEMENT / INTERNSHIP
16	INFOSYS HACKWITHINFY	2	8,00,000	PLACEMENT
17	KANSASTEK LLC	1	OFF CAMPUS	PLACEMENT
18	KHOROS	4	10,53,000	PLACEMENT
19	MICROFOCUS	1 / 1	3,00,000	PLACEMENT / INTERNSHIP
20	MINDTREE(IMTS)	10	2,97,000	PLACEMENT
21	MONEYVIEW	9 / 9	13,21,600	PLACEMENT / INTERNSHIP
22	NOKIA	1	20,000	INTERNSHIP
23	NOKIA	6	25,000	INTERNSHIP
24	OFSS	8	6,55,781	PLACEMENT
25	ONE ADVANCED	4 / 4	6,00,000	PLACEMENT / INTERNSHIP
26	PATH PARTNER	2	6,00,000	PLACEMENT
27	PHARMEASY	1 / 1	11,00,000	PLACEMENT / INTERNSHIP
28	PWC AC	16 / 16	7,00,000	PLACEMENT / INTERNSHIP
29	SAP LABS	10 / 14	14,10,000	PLACEMENT / INTERNSHIP
30	SIEMENS HEALTHINEERS	5 / 5	5,50,000	PLACEMENT / INTERNSHIP
31	SIEMENS TECHNOLOGY	2	5,00,000	PLACEMENT
32	SPIRENT	1	25,000	INTERNSHIP
33	TCS NINJA	14	3,36,000	PLACEMENT
34	TEMENOS	2 / 2	5,50,000	PLACEMENT / INTERNSHIP
35	THE MATH COMPANY	8	4,00,000	PLACEMENT
36	UNSCHOOL LEARNING	4 / 4	3,00,000	PLACEMENT / INTERNSHIP
37	WIPRO	65	3,50,000	PLACEMENT
38	CMRIT SOLUTIONS	1	5,00,000	PLACEMENT
39	TEXAS INSTRUMENTS	RA	45,000 p.m	INTERNSHIP
40	SECON	RA	4,00,000	PLACEMENT
41	INTELLIPAAT	2	8,000 p.m	INTERNSHIP
42	RAKUTEN	2	25,000 p.m	INTERNSHIP
43	EVOSYS	1 / 1	3,20,000	PLACEMENT / INTERNSHIP
44	INFOGAIN	3 / 3	3,75,000	PLACEMENT / INTERNSHIP
45	ZCIENTIA	RA	3,00,000	PLACEMENT
46	ADOBE	1/1	22,00,000	PLACEMENT
47	INFINITE COMPUTER SOLUTIONS	RA	3,50,000	PLACEMENT
48	ALTIMETRIK	2 / 2	4,75,000	PLACEMENT / INTERNSHIP
49	ARYAKA NETWORKS	RA	8,00,000	PLACEMENT

RA: Results awaiting



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 organisations and faculty members, 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 March-2021.

