



BMS

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

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December 2020

COLLEGE NEWS LETTER

Session Chair

Dr. Ambika R, Professor and Head, ECE was a session chair for IEEE Third International conference on "Multimedia processing, Communications and Information Technology-MPCIT 2020, 11-12, Dec 2020 at JNNCE, Shivamogga.

Board of Examination

- 1 Dr. Manjunath T N, Professor and Dean-ER, ISE Dept is a BOE member for CS/IS board, VTU for the academic year 2020-21.
- 2 Dr. DarukaPrasad B, Assistant Professor, Department of Physics was a BOE member for JNTUA college of Engineering, Pulivendula attended online the BOS meeting on 19.12.2020.
- 3 Dr. C. Kavitha, Assistant Professor, Department of Physics, being an alumni of CPMUnit, JNCASR, invited by professors to attend the 25th year silver jubilee celebration of our unit on 18.12.2020.

Faculty as Resource Person

- Dr. Rajesh Gopinath (Assoc.Prof & HoD, Dept. of Civil Engineering & Key Liaison-OIKOS); has delivered an Expert Talk on "Environmental Stewardship: Much needed Universal Human Value", on 17th December 2020 at The Oxford College of Engineering, Bengaluru; as part of the First Year Student's e-Induction Program.
- 2. Dr. HemaMalini B H, Prof, Muneshwara M S, Dr. Radhika K R and Prof, Bharathi R from dept of CSE contributed to PBL by being the judges in the department of CSE held on 04.12. 2020.
- 3. Dr. Ambika R, Professor and Head, ECE has extended her support as Resource person for 6 Days
 - a. AICTE ISTE INDUCTION /REFRESHER PROGRAM on "NEXT GENERATION WIRELESS
 - COMMUNICATION: 5G ITS IMPLEMENTATION" on 21.12.2020 to 26.12.2020 at KS Institute of Technology, Bengaluru.
- 4. Dr. Madhu Palati, Assistant Professor, Department of Electrical and Electronics Engineering has extended their support as Resource person for 6 day AICTE sponsored STTP PHASE-III on "Research Trends in Renewable Photovoltaic system and its

- Research challenges" on 18.12.2020 at SV college of Engineering, Tirupati.
- 5. Prof. Raghunandan G H, Assistant Professor, Department Of ETE has given expert talk on "Advanced Learning Techniques in ADE", Organized by Department of ISE, HKBKCE, Bangalore in association with ISTE.
- Prof. Saritha I G ,Prof. Sowmyashree M S, Prof. Sumathi M S, Department Of ETE has given expert talk on "Basics of Microsoft Office", Organized by Balakara Bala mandira, Chitradurga on 27.12.2020.
- Dr. Manjunath T N, Professor and Dean-ER, ISE Dept delivered a talk on Trends in Data Analytics in One Week online Short term training program (STTP), AICTE Sponsored organized by SDM College of Engineering, Dharwad, Karnataka on 17.12.2020
- 8. Prof. M. Sridevi, Assistant Professor, Dept. of MCA has delivered a talk on "Can we become a Change Maker?" on behalf of the Universal Human Values Cell of BMSITM during the VTU-B.E. Student Induction program, on 22.12.2020.
- Dr. P Ganesh, Associate Professor, Department of MCA and Head-TPO, has been nominated as the member of the Sub-Committee that has been constituted to study and implement NEP-2020 at BMSET and BMSITM.

Faculty Awards

Prof. Vinod B R , Assistant Professor, Department of Civil Engineering, received an Best Young Researcher from IRDP Group of Journals on 13.12.2020.

Reviewer for Journal / Conference

- Dr. Ambika R, Professor and Head, ECE was a reviewer for "IEEE Third International conference on "Multimedia processing, Communications and Information Technology-MPCIT 2020".
- Dr. Raju Hajare, Associate Professor, Department Of ETE has been nominated as member of Editorial board for international journal Glacier Journal of scientific Research
- 3. Dr. Annamma Abraham, Professor, Department of Mathematics has been the reviewer of a paper for



International Journal of Applied and Computational Mathematics (IACM), Springer Journals on 21.12.2020.

- 4. Dr. K. M. Sathish Kumar, Professor and HoD, Department of Mechanical Engineering was a reviewer for International Journal of Automotive and Mechanical Engineering (IJAME).
- Dr. K. M. Sathish Kumar, Professor and HoD, Department of Mechanical Engineering has reviewed technical papers for International Conference for Frontiers in Engineering Science and Technology (ICFEST 2020).
- Prof. Kiran M D, Assistant Professor, Department of Mechanical Engineering has reviewed two technical papers for Elsevier Materials Today Proceedings.
- 7. Dr. Daruka Prasad B, Assistant Professor, Department of Physics, was a reviewer for Journal ACS Sustainable Chemistry & Engineering, Manuscript ID: sc-2020-08741v, Title: "Transparent and Hazy Ln(III)-Nanopaper with Color-Tuning, Photo-Switching, and White Light-Emitting for Traffic Lights, Anti-Counterfeiting, and Light-Softened WLEDs", Author(s): Zhang, Zhao; Ma, Ningning; Yao, Shuangquan; Han, Wenjia; Li, Xinping; Chang, Hui; Wang, Yao-yu.
- 8. Dr. Daruka Prasad B, Assistant Professor, Department of Physics, was a reviewer for Journal - Journal of Alloys and Compounds, Ref: JALCOM-D-20-11425R1, Title: A usersecure and highly selective enhancement of latent fingerprints by magnetic composite powder based on carbon dot fluorescence.
- Dr. C. Kavitha, Assistant Professor, Department of Physics was invited to review a paper entitled "Graphene oxide / polymer composite coatings: preparation, characterization, and properties" for Mini-Reviews in Organic Chemistry journal.

Best Practices

Parent – Teacher Meeting (PTM)

Online Parent — Teacher Meeting (PTM) was organized on 17th October, 2020, for all semesters by the department of Electrical and Electronics Engineering using Google Meet Online Application. The parents' of all the students of the department were informed regarding the PTM by the respective proctors' and through personal calls and messages. The parents were briefed about the events that were happening in the department and information on attendance and internal marks of their wards were conveyed to them. Total 44 parents participated in the meeting.

First year E-Student Induction Program

One week induction program was conducted for the first year students from 14.12.2020 to 23.12.2020 across all branch. Students were briefed about the club activities, co-curricular and extra-curricular activities conducted in their respective department. They were also introduced to extension & outreach activities that students could participate.

The information about MOOCs, open course, PBL & placement details were discussed. Details about infrastructure, software/hardware availability, human resources and other details were shared. Familiarization of respective departments, laboratories were made to the students. The physical education department arranged Yoga classes to students, the resource person, Mr. Rahul Achar who have completed the yoga teachers training course and alternative therapy from Vivekananda School of yoga, engaged yoga class to our students.

The objective of the program was to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large and nature.



Project Based Learning OPENDAY: PROJECT EXHIBITION-2020

The bridge between the theoretical aspects and real world is project based learning. However, in engineering curriculum, projects are for the final year students. And this lack of application of knowledge in the real world throughout the course of study is what hinders the students from truly appreciating the things that they study. This is where a project that has a societal impact using the knowledge acquired from few of the subjects that have to be studied in a particular semester comes into the picture. Projects help them to understanding the subject better which in turn leads to remembering what they have studied for a longer duration of time. Projects encourage the student to dig deeper & help them learn new things. Projects make learning more learner driven than teacher driven.

An event was organized to showcase these projects in all the departments. The presentation and demonstration of the projects were done on OPENDAY: PROJECT EXHIBITION-2020 between 4.12.2020 to 7.12.2020. Projects in the emerging areas were demonstrated by students of all departments. Experts from the industry and reputed academic institutions were part of the Judging team.







TECH TRANSFORM - 2020

Every year Techtransform, a technical feast is organized at BMSIT&M. This forum is a platform which enable students to participant in a conglomeration of technical events that are organized in all core departments. This technical feast was organised on 18.12.2020 and 19.12.2020. The events also open a large number of opportunities to students to attend these fests, get updates about the latest in engineering and technology and also present newer ideas to engineering audience. Organizing a tech-fest is also a great challenge to the organizers as they've to come up with new ideas and events. The table below gives a brief list of events that were carried out in all the departments.

Department	Forum name	Events conducted
AI & ML	TRANSCENDENCE	Spontaneous poster presentation Blog and vlog Web design Xtemp0
CIV	CINNOVIL	Brace for it Techniz Extampore Plan your plot Waste material into diy
CSE	SEMOPHORE	Competitive coding Minute-to-execute Tech word scamble Mock placement Tech-n-pic
ECE	PANDEMONIUM	Letz code Mock placements Dr fix it Circuit debugging
EEE	VIDYUT 6.0	Poster presentation Circuits investigation debugging Rewind my mind Out of the box
ETE	TECHRUTHI 5.0	Technical poster presentation Technical jam Technical quiz Aircrash
ISE	INFINIUM	Quaran hunt Debugging contest House of code Noe code
ME	MECHFEST	Make it Sell it! Topic presentation Auto Quiz Component Design
MCA	TECHNIX 4.0	Ideathon, code auction Scavenger hunt Idiotic







Workshop conducted/ organised

1. Six days STTP on "Selenium WebDriver using Python" was organized by the Department of MCA, M S Ramaiah Institute of Technology, Bengaluru, from 7th Dec to 12th Dec 2020. Programming using Python (18MCA32) is a core subject for III Sem MCA and Software Testing (18MCA351) is an elective offered to III Sem MCA students as per VTU curriculum. All the III Sem MCA students attended the STTP which enabled us to bridge the curriculum gap as the VTU curriculum did not comprise of hands-on learning for many of the concepts. The entire 6-day sessions were monitored by our faculty members and attendance was made compulsory.





- 2. Under the guidance of Prof. Keerthi Kumar N, Assistant Professor, Department of Mechanical Engineering, students of V semester (A Sai Sumanth, Ajay Sunil, Alap Mundayoor, Ankit Namniar and Ashitesh Nadella) won first prize in PBL-open day competition for the project titled "Design & Design & Desi
- 3. The National Innovation and Startup Policy for students and faculty of Higher Education Institutions (HEIs) is a guiding framework to enable the institutes to actively engage students, faculties and staff in innovation and entrepreneurship related activities. One such attempt to make student and faculty community to understand the benefits of NISP was made by conducting Webinar on 22nd December, 2020. Speaker was our faculty from Mechanical Engineering, Dr. Sangmesh, Assistant Professor & Incubation Manager, BMSIT& M.
- 4. An activity to promote and inspire budding entrepreneurs was held by Innovation Centre on 30th December, 2020. Distinguished and popular entrepreneur of Bangalore Mr. Manjunath, Co-Founder & CEO at Royal Brothers, Founder- Humus AgriTech Pvt. Ltd. was the resource person. The topic

of the webinar was "Motivational session by successful entrepreneur".



Industry – Institute Interaction

A meeting was held with Siemens company on 16-10-2020 for initiating MOU. Siemens Limited is India's leading powerhouse in electrical & electronic engineering and it is an integrated technology provider which has wide range of future-oriented solutions for Industry & Infrastructure requirements. The company is ready to provide virtual class room training as well as off-line training for students on the following topics. Numerical Protection System, Medium Voltage Switchgears & HV/EHV Switchyard, New Generation Digital Substations & Microgrids, Power Quality Management, Basic Course on Substation Automation

System, Basic Course on PLC, SCADA, AC/DC drives, AC Motors, Process Instrumentation, Mechatronics and Industry 4.0(IOT).

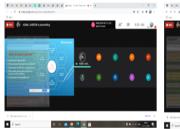


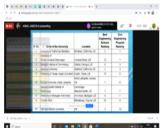
Student Internship

- 1. Vishrutha VS, Student, 5th semester Department of ECE has undergone industry internship at My Captain from 07.11.2020 to 12.12.2020.
- 2. Himanshu Choudhary Student, 5th semester Department of ECE has undergone industry internship at The Sparks Foundation from 12.12.2020 to 31.12.2020.

Webinars Conducted

1. On 7.12.2020, an Awareness Webinar was organised for 5th sem upon "Higher Studies Opportunities post-Covid wrt Civil Engineering". The webinar has been conceptualised to achieve the following objectives. Firstly, Sensitisation to the US Admission Process. Secondly Admission Process for Canada and essentially via these, Higher Studies Opportunities post-Covid wrt Civil Engineering. The session was engaged by Mr Asma Jabeen, Texas Review, Bengaluru. The webinar was initiated and coordinated by Dr Rajesh Gopinath (Assoc. Prof & HoD, Dept. of Civil Engineering.





2. On 7.12.2020, an

Awareness Webinar was organised for 7th sem upon "Higher Studies Opportunities post-Covid wrt Civil Engineering". The webinar has been conceptualised to achieve the following objectives. Firstly, Sensitisation to the Aus/NZ Admission Process. Secondly Admission Process for Canada and essentially via these, Higher Studies Opportunities post-Covid wrt Civil Engineering. The session was engaged by Mrs Pranitha and Mrs Shashirekha, IDP, Bengaluru. The webinar was initiated and coordinated by Dr Rajesh Gopinath (Assoc. Prof & HoD, Dept. of Civil Engineering.

3. On 22.12.2020, an International Webinar was organised for 3rd and 5th sem students upon "Industry opportunities as A Civil Engineer and Career Growth". The webinar has been conceptualised to sensitise the students and motivate them to explore





placement opportunities as a project engineer/planning engineer abroad. The session was engaged by Shri. Bibhas Bhowmik, Civil- Structural Engineering Consultant, Progetti Europa & Global Abu Dhabi, UAE. The webinar was initiated and coordinated by Dr Rajesh Gopinath (Assoc. Prof-PBL Coordinator & HoD, Dept. of Civil Engineering.





- 4. Dr. HemaMalini B H, Associate Professor, dept of CSE, organised a webinar on "Industry 4.0 Employers Expectation", Tuesday, 08.12.2020 3:00 pm, conducted by ICT Academy, Speaker: Sindhu Kalyanasundaram, Organizational Development and Leadership Coach for all the students of BMS Institute of Technology and Management.
- The department of Electronics and Telecommunication Engineering has organized Two days Student workshop on "Application with Hardware Integration using MATLAB and Simulink" on 30.11.2020 and 1.12.2020 in Association with CoreEL Technologies, Mathworks, IETE, and ISTE. Number of students participated were 124 from third, fifth and seventh Semester An insight was given to Students on the basics of MATLAB and Deep Learning. Many Applications regarding this were built. Hands of practice was given to integrate the hardware components such as Buzzer, relay, LED, Automated Sensors using Simulink and MATLAB. POs addressed are PO5, PO6, PO7, PO9, PO12.

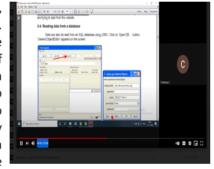






OBE Activities

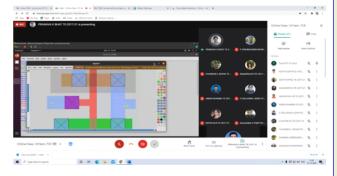
- 1. Prof. Chethana C, department of CSE, conducted Online OBE Activity (PBL) on 02.12.2020 from 8.30 am to 9.30 am, demo was given to the students of 7th B section to show how to make use of Google Creative Lab: Teachable Machine 2.0. and students were informed to create their own model for various projects available in teachable Machine 2.0 and to record the video of the activity and to upload in google classroom along with the report.
- 2. Prof. Chethana C, department of CSE, conducted Online OBE Activity on 12.12.2020 from 8.30 am to 9.30 am. Demo was given to the students of 7th B section to show how to make use of WEKA tool and informed to search for other machine learning tools
 - like orange, Tensor flow etc. and to do the simulation of the algorithm chosen and to record the video of the activity and to upload in g o o g l e classroom along with the report.



- Dr. Ambika R, Prof. Suryakanth B M and Prof. Shivarudraiah B, Department of ECE have conducted poster presentation for the course Information Theory and Coding for fifth semester ECE students on 10.12.2020, 11.12.2020 and 15.12.2020.
- Prof. Shilpa Hiremath, Assistant professor, Department of ECE has conducted poster presentation for the course Digital Image Processing for seventh semester ECE students in the month of December 2020.
- 5. Prof. Saritha I G organized a student workshop on "Introduction to wireshark and cryptographic suits"



- for 7th sem ETE students on 14.12.2020. Students learnt a new tool called wireshark and also some of cryptographic algorithms on MATLAB also. Prof. Sowmyashree M S, Assistant Professorand Prof. Sumathi M S, Assistant Professor evaluated the activity.
- 6. Prof. Sowmyashree M S conducted a OBE Activity for the course CMOS VLSI Design on 15.12.2020 entitled "Modern Tool Usage for CMOS VLSI Design". The students performed the simulation on designing the Logic circuits, creating the symbol, layout and stick diagram of the same. The number of students participated in the workshop were 44. Prof. Saritha I G , Assistant Professor and Prof. Sumathi M S , Assistant Professor evaluated the activity.



7. Prof. Sowmyashree M S conducted a OBE Activity for the course Technological Innovations Management and Entrepreneurship on 30.12. 2020 entitled "Role Play". The students performed role play on various topics such as leadership, Managerial Skills, Motivation, Communication and so on through ONLINE mode. The number of students participated in the activity were 64. Prof. Saritha I G, Assistant Professor and Prof. Sumathi M S, Assistant Professor evaluated the activity.



Expert talk organized

- 1. Dr. Bharathi Malakreddy and Dr. Santhi Natarajan has organised a webinar on "Let's Talk Science" Expert Talk by Dr. Rajshekhar Giraddi, Pfizer.
- Department of ECE organized an expert talk titled "Semiconductor memory Types & Technologies" on 12.12.2020 for III semester Students. The Resource Person Mr. Mohit Gupta, Principal Engineer, Broadcom, Bengaluru highlighted on Moore's Law, Different Types of Memories, Technologies



Department Project presentation

SI no:	Dept	No: of Batches	Date	No: of Students Participated	Description
1	CSE	28	December 2020	210	Final year Project Phase-1 Presentation

Classes handled by the Departments (from 01.12.2020 to 31.12.2020)

SI no:	Department	Semester	No: of Theory classes	No: of Practical classes
1	AIML	1, 3	110	20
2	CSE	3, 5, 7	473	76
3	ISE	3, 5, 7	338	24
4	MCA	3, 5	115	14

Publication of Research Papers

International Journal/Conference Publication

Department	Journal/ Conference
CSE	1
ETE	1
ISE	3
PHY	2
MATH	2
MECH	1
MCA	1

Book Chapter

Shilpa Hiremath, Chandra Prabha R, Assistant professors, Department of ECE authored a Book Titled "Handbook of Research on Deep Learning-Based Image Analysis Under Constrained and Unconstrained Environments" for the Chapter titled "Computer Processing of an Image: An Introduction".

Workshops / Seminars / FDPs

FDP /Workshops/STTP attended (faculty)

Department	FDP Attended
AI&ML	1
CHEM	1
CIV	2
CSE	3
EEE	3
ISE	2
PHY	4

Online Course completed (faculty)

Department	Online Course Completed	
CIV	2	
CSE	1	
EEE	4	
ETE	1	
MAT	1	
MCA	1	
ME	1	
PHY	4	

Webinars Attended (faculty)

Department	Webinars Attended	
CHEM	5	
CSE	5	
MAT	2	
MCA	3	
MECH	1	
PHY	3	

Magazine/News Paper

Dr. Raju Hajare, Associate Professor of ETE, published an article "Seeing India's future in Telecommunication" in national newspaper - Indian Express on 22.12.2020.



Online Conference attended

- Dr. T. Ramakrishnappa, Associate Professor, Department of Chemistry has participated in theInternational Webcon on "Recent Advances in Chemistry Education and Chemical Research" organized by Association of Chemistry Teachers at Home Bhaba Centre of Science Education (TIFR) Mumbai and Department of Chemistry, MLSM college, Darbhanga, Bihar, India from 29.11.2020 to 01.12.2020.
- Dr. Ramakrishnappa T, Associate Professor, Department of Chemistry has participated and given a oral presentation in the Virtual International Conference on "Recent Advances in Chemical and Biological Sciences (ViRACBS -2020)" organised by the Department of Chemistry, Biotechnology & Chemical Engineering, DSCE, Bengaluru from 07.12.2020 to 09.12.2020.

Webinars Attended (nonteaching staff)

Amudha T, Programmer, Arpitha H M and Raju T, Assistant Instructor, Department of ISE, has participated in the "35th Indian Engineering Congress" held in Virtual mode on 18-20.12.2020, organised by The Institution of Engineers (India)

Panel discussion on "Atmanirbhar Bharat - Vocal for Local, Make in India"

In the era of economic globalization with more interdependence among the countries and the facilities of digital marketing and communication available, it is difficult to think that any country can survive in isolation. Hence, most of the countries import quality product at a lesser cost and save precious foreign exchange, instead of setting up a costly manufacturing hub for their domestic needs. So, a country is said to be Atmanirbhar (Self-Reliant), if it produces sufficient amount of goods and services for its domestic needs along with surplus for export to earn foreign exchange.

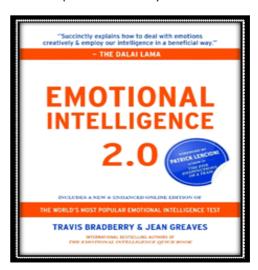
Innovation Centre organized panel discussion on one such topic on 19.12.2020. A distinguished panelist was

part of this event, namely, Mr. Kishore Jagirdhar, CMS, Infopace Management Pvt. Ltd., Mr. Arjun N, Founder & CEO, SolutionBuggy, Mr. Sanjay Belawal, MD & CEO, Bell Consultancy Pvt. Ltd., Mr. Jayachandra Aradhya, MD & CEO, Silicon Micro Systems along with our Principal, Dr. Mohan Babu G N, Moderator of the panel discussion. Panel had a discussion on the 5 Pillars to focus Upon to achieve the Atmanirbhar Bharat mission: Growth of Economy, Infrastructure Development, System, Vibrant Demography and Demand Increase



Alumni Contributions

? Our Alumnus Mr. Prasun Dhar, Senior NetSuite Solution Consultant (Pre Sales) at Oracle, Dubai, and 2004-07 batch — MCA passed out at BMSITM, has donated 2 copies of the book "Emotional Intelligence 2.0" to the Department Library.



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 backbone of the nation for countries whether they are under developed, developed or developing country at present. As part of share 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 a 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 December-2020 are given in the table below:

SI. No	Name of the Presenter	Date	Time	Topic of Presentation		
1	Dr. Karabi Sikdar	2-12-2020		Network Analysis-PERT and CPM		
2	Dr. Sanjay Lakshminarayanan	9-12-2020	MAOC	Electric Trains		
3	Dr. Anil G N	16-12-2020	12:00PM – 1:00PM	Quality in Software as a Medical Device (SaMD)		
4	Dr. Ramakrishnappa .T	23-12-2020	12:00	Electrochemical Sensors for Health and Environment		
5	Dr. Narapareddy Ramarao	30-12-2020		Advances in Electrical Power Transmission		

Media Reports





ವಿದ್ಯಾರ್ಥಿಗಳು ದೂರದೃಷ್ಟಿ ಚಿಂತನೆ ಬೆಳೆಸಿಕೊಳ್ಳಿ

ಚಂತನ ಬಳಿಸಿಕೊಳ್ಳಿ ಯಲಹಕ್ಕು ಪ್ರವಾಪ ಬಳಿಸಿಕೊಳ್ಳಿ ಹಾಗುತ್ತ ಮತ್ತಿದ್ದಲ್ಲಿ ತಾಂತ್ರಿಕ ಗುಣಪಟ್ಟ ಹೆಚ್ಚಿಸಿ ಹಾಗುತ್ತ ಮತ್ತಿದ್ದಲ್ಲಿ ದೇವದ ಆರ್ಥಕ ಗಂದು ಮತ್ತಿ ಮಾಡುತ್ತ ಕಾರ್ಮಿಸಿಕೆ ಮತ್ತಿದ್ದಾರೆ. ಮತ್ತು ಮಾಡುತ್ತ ತಾಲೇಜಿನ ಪ್ರಾಯ ಪಾರ್ವರದ ಪ್ರಯ ಪ್ರತಿಕ್ಕೆ ಮಾಡುತ್ತದೆ ಪ್ರಯ ಪ್ರತಿಕ್ಕೆ ಮಾಡುವ ಪ್ರವಾಸಕ್ಕೆ ಮಾಡುತ್ತದೆ ಪ್ರಯ ಪ್ರತಿಕ್ಕೆ ಮಾಡುವ ಪ್ರವಾಸಕ್ಕೆ ಮಾಡುವ ಪ್ರತಿಕ್ಕೆ ಮಾಡುವ ಪ್ರವಿಕ್ಕೆ ಮಾಡುವ ಪ್ರತಿಕ್ಕೆ ಮಾಡು ಪ್ರತಿಕ್ಕೆ ಮಾ

28.12.2020 Kannada Prabha

ಬಿಎಂಎಸ್ಐಟಿಯಲ್ಲಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆ ಯಲಹಂಕ: ಕೋವಿಡ್ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಬಿಎಂಎಸ್ಐಟ ಕಾಲೇಜಿನಲ್ಲಿ ಆನ್ ಲೈನ್ ಮುಖಾಂತರ ಪ್ರಾತ್ಯಕ್ಷಿಗಳ



400ಕ್ಕೂ ಹೆಚ್ಚು ಕೆಗಳನ್ನು ನೀಡಲಾ

ಲಾಗಿತು. ಪಾಂಶುಪಾಲ ಡಾ. ಜಿ.ಎನ್. ಮೋಹನ ಸಂಸೆಯ ಅದ್ದಕ ಮದನ್ ಗೋಪಾಲ್ ಡಾ. ಜಿ.ಎನ್

11.12.2020 - Open day Vijaya Karnataka

CITY READ

BMSIT holds Open Day

ogy & Management, Yelahanika, organised Open Day, Project Exhibition recently. The projects of over 400 students were exhibited on topics such as data science, green energy, material science, etc. Some of the innovative projects were smart footwear, agricultural solutions using loT, a social distancing detector, wireless electricity using TESLA coil, Wifi controlled robot, social media analyser, etc. Dr Mohan Babu GN, principal BMSIT&M, said that students should work hard

8.12.2020 - Open day **Indian Express**

TECH TRANSFORM 2020 at BMSIT Yelahanka

The Transform (Technology Transformation) is assured at 1.4 M. with the man have technical regular and school appropriate the street was started at 2016—11. The first was incorporated at 2016—11. The first was inc

18.12.2020 - Techtransform Citi Higlights

Open Day: Project Exhibition at BMSIT on December 4





11.12.2020 - Open day Citi Hilights

ಬಿಎಂಎಸ್ಐಟಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಆವಿಷ್ಕಾರಗಳ ಪ್ರಾತ್ರ

ಯಲಹಂಕ: ಇಲ್ಲಿನ ಬಿಎಂಎಸ್ಐಟಿ ಎಂಜಿನಿ ಯರಿಂಗ್ ಕಾಲೇಜಿನಲ್ಲಿ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳ ಪ್ರದ ರ್ಶನವನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿತ್ತು. ಕೊರೊನಾ ನಿಮಿತ್ರ ಈ ಭಾರಿಯ ಪ್ರದರ್ಶನವನ್ನು ಆನ್ ಮುಖಾಂತರ ನಡೆಸಲಾಯಿತು. ಗೂಗಲ್ ಮೀಟ್ ಬಳಸಿ ವಿದ್ಯಾರ್ಥಿಗಳು ತಮ ಅವಿಷಾರಗಳನು ಪಸುತಪಡಿಸಿದರು.

ರೊಬೊಟಿಕ್,ಡಾಟಾಸ್ಪೆನ್, ಇಮೇಲ್ ಪೊಸೆಸಿಂಗ್, ಗ್ರೀನ್ ಎನರ್ಜಿ, ಐಒಟಿ ಮೆಟೀ ರಿಯಲ್ ಸೈನ್ಸ್, ತ್ರಿಡಿ ಪ್ರಿಂಟಿಂಗ್ ವ್ಯವಸಾಯ ಹಾಗೂ ಇನ್ನಿತರ ಕ್ಷೇತ್ರಗಳಿಗೆ ಸಂಬಂಧಿಸಿದ 400ಕ್ಕೂ ಹೆಚ್ಚು ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳನ್ನು ಪ್ರದರ್ಶಿ

ಲೈಪ್ ಸೇವರ್ ಸಿಸ್ಲಮ್ ಫಾರ್ ಆಕ್ತಿಡೆಂಟ್ ಎಂಬ ಸಾಧನ ವಾಹನ ಅಪಘಾತ ಸಂದರ್ಭ ದಲ್ಲಿ ಜಿಪಿಎಸ್ ಬಳಸಿ ಹತ್ತಿರದ ಪೊಲೀಸ್ ಠಾಣೆಗೆ ಅಪಘಾತದ ಬಗೆ ಮಾಹಿತಿ ರವಾನಿಸು ವದು, ಸಾರ್ಟ್ ಫಟ್ ವೇರ್ ಮಹಿಳೆಯರ ಸುರಕ್ಷತೆಗೆಂದೇ ವಿನ್ಯಾಸ ಮಾಡಲಾದ ಚಪ್ಪಲಿ



ತನ್ನ ವಿಶೇಷ ತಂತ್ರಜ್ಞಾನದ ಮೂಲಕ ಮಹಿಳೆ



ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಜೇಜಿನಲಿ ಮಹಿಳೆಯರ ಸಾರ್ಟ್ ಪುಟ್ ವೇರ್ ಮತ್ತು ಹೊಲದಲ್ಲಿ ಶಬ್ದ ಮಾಡುವ ಮೂಲಕಪ್ರಾಣಿ, ಪಕ್ಷಿಗಳನ್ನು ಓಡಿಸುವ ಡ್ರೋಣ್ ಯಂತ್ರವನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ತಮ್ಮ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳನ್ನು ಪ್ರಸ್ತುತಪಡಿಸಿದರು. ಗಿಸಲಿದೆ ಎಂದರು. ಇರುವುದಾಗಿ ತನ್ನ ಮನೆಯವರಿಗೆ ಹಾಗೂ

ಕ್ಷ್ಮಮ್ ಎಲ್ಲಾದರೂ ಗಲಬೆಯಾದರೆ ಗ್ರಹಿಸಿ ಪೊಲೀಸರಿಗೆ ಮಾಹಿತಿಯನ್ನು ರವಾನಿ ಸುವ ವ್ಯವಸ್ಥೆಯನ್ನು ಹೊಂದಿದೆ. ಹೊಲ ಗದ್ದೆಗಳಲ್ಲಿ ಪ್ರಾಣಿ ಪಕ್ಷಿಗಳಿಗೆ ಶಬ್ದ ಮಾಡುವ ಮೂಲಕ ಓಡಿಸುವ ಡೋನ್ ಯಂತ ಹೀಗೆ ಹತ್ತು ಹಲವು ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳು ಗಮನ ಸೆಳೆದವು.

ಕಾರ್ಯಕ್ರಮವನ್ನು ಉದ್ಘಾಟಿಸಿ ಮಾತ ನಾಡಿದ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಜಿ.ಎನ್. ವೋಹನ್ ಬಾಬು ಈ ರೀತಿಯ ಪ್ರದರ್ಶನಗಳು ವಿದ್ಯಾರ್ಥಿಗಳ ಕ್ರಿಯಾಶೀಲತೆಯನ್ನು ಹೊರ ತರುತ್ತವೆ ಎಂದರು. ಈ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳು ಜನ ಉಪಯೋಗಿಸುವ ಹಾಗೂ ಕೆಗೆಟುಕುವ ಬೆಲೆಯಲ್ಲಿ ತಲಪುವಂತಾಗಬೇಕು ಅದಕ್ಕಾಗಿ ಬಿಎಂಎಸ್ಐಟಿ ಎಲ್ಲಾರೀತಿಯ ನೆರವನ್ನು ಒದ

ಅತ್ಯುತ್ತಮ ಪ್ರಯೋಗಗಳಿಗೆ ನಗದು ತುರ್ತು ಪರಿಚ್ರಿತಿಯಲ್ಲಿ ಚಪ್ರಲಿಯ ಒಂದು ಪೊಲೀಸರಿಗೆ ವಿಷಯ ಮುಟ್ಟಿಗುವುದು, ಬಹುಮಾನವನ್ನು ಘೋಷಿಸಲಾಗಿತ್ತು. ಭಾಗದಲ್ಲಿರುವ ಬಟನ್ ಒತ್ತುವ ಮೂಲಕ ಹಾಗೆಯೇ ವಯೋಲೆನ್ಡ್ ಡಿಚೆಕ್ಷನ್ ಯೂ ಸಂಸ್ಥೆಯ ಅಧ್ಯಕ್ಷ ಮದನ್ ಗೋಪಾಲ್ ಡಾ. ತಾನು ಆತ್ಯಂತ ಅಪಾಯದ ಪರಿಸ್ಥಿತಿಯಲ್ಲಿ ಸಿಂಗ್ ಕಂಪ್ಯೂಟರ್ ವಿಷನ್ ಎಂಬ ಪ್ರಾತ್ಮಕ್ಷಿಕೆ ಜಿ.ಎನ್.ಅನಿಲ್ ಕುಮಾರ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

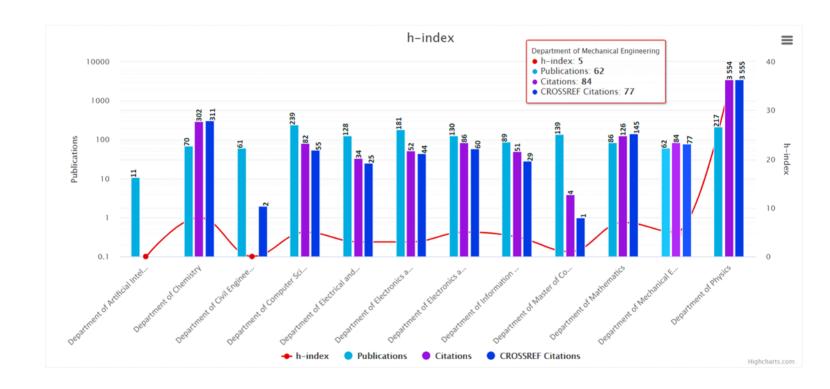
5.12.2020 - Open day udayavani





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 December-2020





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