



Department Monthly Activity Reports

(Jan 2020 till Dec 2020)

From

**Department of Industrial Engineering and
Management**

**B.M.S. COLLEGE OF ENGINEERING
BANGALORE - 560 019**

January 2020

1. 16th January: Placement activity was conducted in department



Department of IEM arranged placement activity at the department level with the help of alumni's for the company Jumbotail. 17 students appeared and finally 2 of them got selected.

2. 17th January: Ph.D. defense seminar of Prof. K.T.Ramesh, Dept. of IEM,BMSCE



Prof. K T Ramesh, Assistant Professor from Dept. of IEM,BMSCE completed Ph.D. defense seminar held at the Department of Industrial Engineering & Systems Technology at the Indian Institute of Technology Kharagpur on 17.01.2020. the title of the Research work " Supply risk management and its impact on firm performance: A case of Indian electronics industry".

3. 25th January: 3rd Conclave on POKA YOKE/ JIDOKA/ SMED and KARKURI in association with QCFI – Quality Circle Forum of India, Bengaluru Chapter.



Department of IEM organized 3rd Conclave on POKA YOKE/ JIDOKA/ SMED and KARKURI in association with QCFI – Quality Circle Forum of India, Bengaluru Chapter.

4. 25th January: 3rd Conclave on POKA YOKE/ JIDOKA/ SMED and KARKURI in association with QCFI – Quality Circle Forum of India, Bengaluru Chapter.



Dr. K J Rathanraj- Professor and Dr. B Ravishankar- Professor Dept. of IEM participated as Jury members for the 3rd Conclave on POKA YOKE/ JIDOKA/ SMED and KARKURI in association with QCFI – Quality Circle Forum of India, Bengaluru Chapter which was conducted on 25th January in BMSCE.

5. 27th – 31st January: Participated in one week faculty development program



Kavitha Rani N – Asst. Professor, Disha M Nayak - Asst. Professor, MayurAppaiah - Asst. Professor from IEM Department Participated in one week faculty development program on “**Outcome Based Education and accreditation**” organized by Dept. of Mechanical with sponsored by ISTE- BMSCE chapter.

6. 28th January: Orientation Programme conducted for 2nd year students



Department of IEM organized orientation programme for the 2nd year students. The speakers for the above programme are Dr. B Ravishankar- Professor from IEM, Dr. B Ramesh Nayak- Assc. Professor & Head from IEM and Vaishavi-Asst. Professor from MBA Dept.

February 2020

1. 21st – 22nd February: organized International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).



Department of Industrial Engineering and Management and Department of Information Science Engineering associated with IEEE organized International Conference on Mainstream Block Chain Implementation on 21st – 22nd February in B.M.S. College of engineering, with a theme “Challenges and Issues for Effective Governance”. Dr. B Ramesh Nayak- Associated Professor&HoD, Dr. B Ravishankar-Professor, Dr. V N Shailaja- Associated Professor was in the Organizing Committee.

2. 21st – 22nd February: faculties Published paper in International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr.B. Ravishankar-Professor and Hemadri L Sidnag,HrishikeshMurali,MayurSomashekarstudents from IEM Dept., presented paper titled “Design of blockchain aggregator for benefit of rural workers using I.E techniques” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr.B. Ravishankar-Professor and Mukul MM Pranav P, Saikiranstudents from IEM Dept., presented paper titled “Critical Analysis of International Shipments within mainstream blockchain framework using IE Techniques” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr.B. Ravishankar-Professor, Prof. MayurAppaiah- Asst. Professor and BhagyaHegde student from IEM Dept., presented paper titled “Agricultural Supply Chain Management Using Block Chain Technology” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr. B. Ravishankar-Professor, PrateekKulkarni, Vishnu Dasstudent from IEM Dept., presented paper titled “Blockchain-based Database to Ensure Data Integrity in Cloud Computing Environments” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr. B. Ravishankar-Professor, PrateekKulkarni- student from IEM Dept., presented paper titled “When Block Chain and AI Integrates!” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020) and also won best paper in the conference.

Dr. B. Ravishankar-Professor, Dr V N Shailaja- Associate Professor, PrateekKulkarnistudent from IEM Dept., presented paper titled “How Block Chain Effects the rework Framework” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

Dr. B. Ravishankar-Professor, Dr V N Shailaja- Associate Professor, Prof. MayurAppaiah- Asst. Professor from IEM Dept., presented paper titled “The use of Blockchain Technology in Engineering Development: The Case of the Clutch Lever Assembly” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020) and also won best paper in the conference.

Dr. B. Ravishankar-Professor from IEM Dept., et al presented paper titled “A Review and development of research framework on Technological Adoption of Blockchain and IoT in Supply Chain Network Optimization” in the International Conference on Mainstream Block Chain Implementation (ICOMBI 2020).

3. 27th– 28thFebruary: Faculties attended Workshop on CDIO: Conceive- Design- Implement- Operate



Dr. B Ramesh Nayak, Associated Professor & HoD, Prof. Kavitha Rani N – Assistant Professor and Prof. MayurAppaiah - Assistant Professor from IEM Dept., attended the Workshop on CDIO Conceive- Design- Implement- Operate organized by B.M.S. College of Engineering on 27th & 28th of February 2020. Prof. Salmiah Kasalong and Prof. NorSaad, University of Technology, Malaysia delivered Lecture on CDIO.

4. 28thFebruary: iSAFE'19: The Safer India Challenge on ROAD SAFETY in our CAMPUS, an initiative of Indian Road Safety Campaign (IRSC)



Dr. V N Shailaja, Associate Professor, IEM Dept., IRSC College Coordinator organized the mega event of iSAFE'19: The Safer India Challenge on ROAD SAFETY in our CAMPUS, an initiative of Indian Road Safety Campaign (IRSC) on 28th February 2020 in B.M.S. College of Engineering.

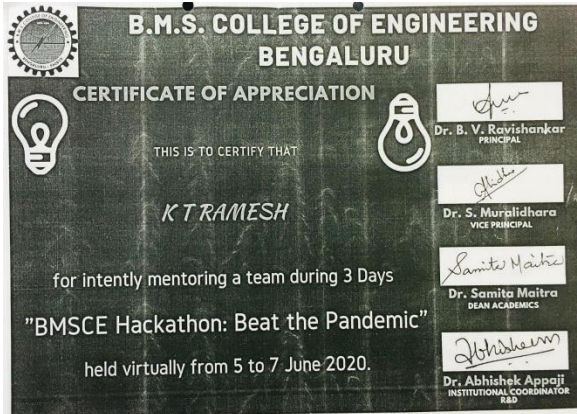
5. 28th – 29th February: Presented Research paper in 2nd Int. conference on Advances in Mechanical Engineering Sciences (ICAMES-2K20)



Dr. Ramji B R – Professor from Dept. of IEM presented research paper titled “Depth of Penetration and surface roughness analysis of aluminum 6061 cut by Abrasive Water Jet” at 2nd international Conference on Advances in Mechanical Engineering Sciences (ICAMES-2K20) organized by PES College of Engineering, Mandya on 28th – 29th February 2020.

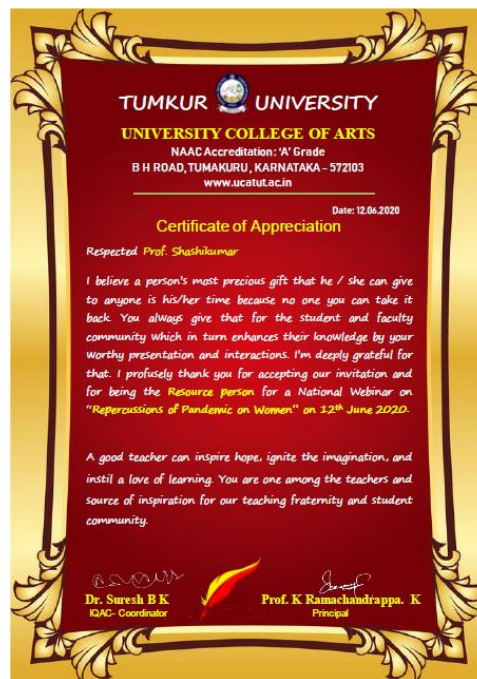
JUNE 2020

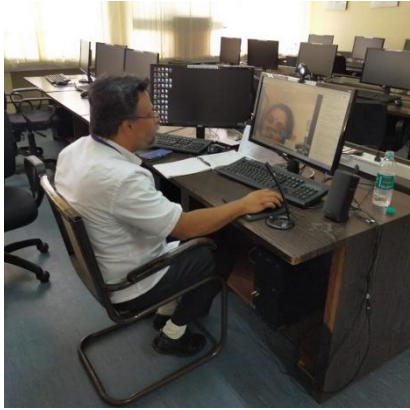
1. 5th – 7th June 2020: Faculty has been appreciated for mentoring the event in college.



Dr. K. T. Ramesh, Assistant Professor, Dept. of IEM, is been appreciated for intently mentoring a team for “BMSCE Hackathon: Beat the Pandemic”, event held for 3 days (5th – 7th June 2020) virtually in BMSCE.

2. 12th June 2020: Faculty was invited as Resource person for a National Webinar on “Repercussions of Pandemic on Women”





Dr. G. Shashi Kumar, Professor, Dept. of IEM, was invited as resource person for a National Webinar on “Repercussions of Pandemic on Women” virtually held on 12th June 2020 from University College of Arts, Tumkur University.

3. 8th – 13th June 2020: faculty participated in short term training programme.



Dr. G. Shashi Kumar, Professor, Dept. of IEM has participated in short term training programme on “Protecting against pandemic – Holistic approach towards health” organized by IEEE BMSCE student branch along with IEE Sight Bangalore section during June 8 to 13, 2020.

4. 8th – 19th June 2020: Faculties Attended Faculty Development Programme in BMSCE.

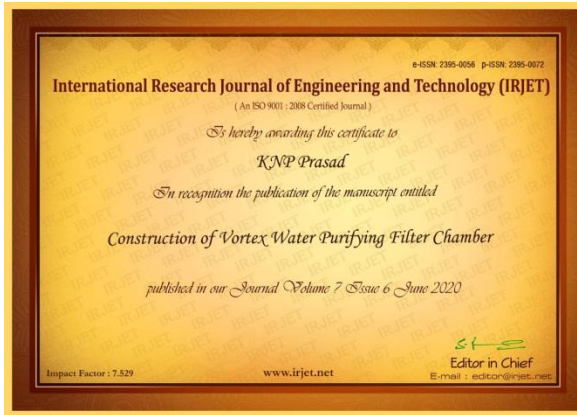




Prof.Reddy Naik. J, Assistant Professor, Dr. K T Ramesh, Assistant Professor, Prof. Disha M Nayak, Assistant Professor, Dept. of IEM, have attended two week online FDP on “Research, Publication & Funding”, organized by Department of Management Studies & research Centre, BMSCE during 8th – 19th June 2020.

JULY 2020

5. July 2020: Faculty published journal paper



Dr. K N P Prasad, Professor from IEM department published a journal paper in International Research Journal of Engineering and Technology (IRJET), titled “Construction of Vortex Water Purifying Filter Chamber”.

AUGUST 2020

6th August 2020: Department BOS Meeting was conducted online.



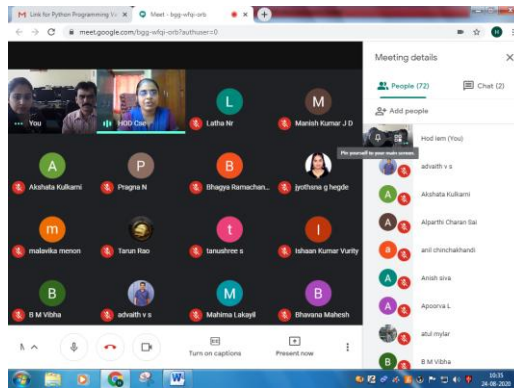
Department BOS meeting was conducted online on 6th August 2020 for the approval of 5th and 6th semester syllabus.

19th August 2020: Participated in International Webinar on “Impact Behavior of FRPs Composites”



Dr. B Ramesh Nayak, Associate Professor & Head of the Department of Industrial Engineering and Management participated in International Webinar on “Impact Behavior of FRPs Composites” held on 19.08.2020 at Dr. Ambedkar Institute of Technology, Bengaluru.

6. 24th August 2020: Conducted Value Added Course on Python Programming for Students.



Department of Industrial Engineering & Management in association with Department of Computer Science Engineering organized 10 days value added course on Python Programming for 5th and 7th Semester students of IEM Department. Inauguration of the program was held on 24th August 2020.