



SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU - 562 157

**Department of Mechanical Engineering
and
Industrial Engineering and Management**

MEIEM NEWS LETTER - 2017



VISION OF THE DEPARTMENT

- To become a leading learning centre in Mechanical Engineering by providing students the necessary knowledge and professional skills for innovations, research and development, and capability for serving industry and research establishments with a strong concern for societal needs and environment.

MISSION OF THE DEPARTMENT

- Provide students the knowledge that builds within them, a strong foundation in the basic principles of mechanical engineering, problem solving abilities, analytical skills, soft skills, and communication skills for their overall development.
- Develop talented and committed human resource with an aptitude for creativity, team-spirit, entrepreneurship abilities, for lifelong growth in their professional careers.
- Impart quality education to students to meet the needs of profession and society, and to promote high standards of professional ethics, transparency and accountability.

QUALITY POLICY

- We shall consistently endeavour to achieve high standards of quality in technical education and integrated personality development of students so as to meet the continuing demands of the society .

Message from Head of the Department

I congratulate all the faculty and students of Mechanical Engineering and Industrial Engineering and Management for their continuous involvement in various learning activities to enhance their skills and knowledge. I wish it should come up at much better level in the days to come.

With Best Wishes

Dr K S Shanmukharadhya

HoD

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Faculty Activities

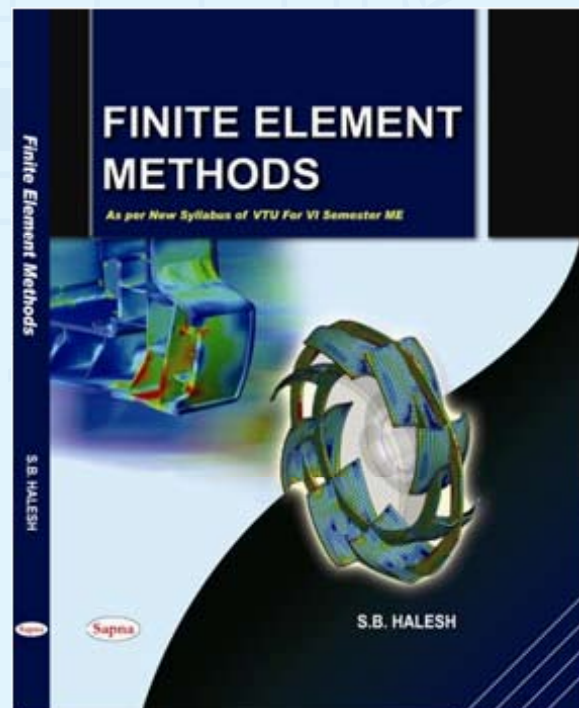
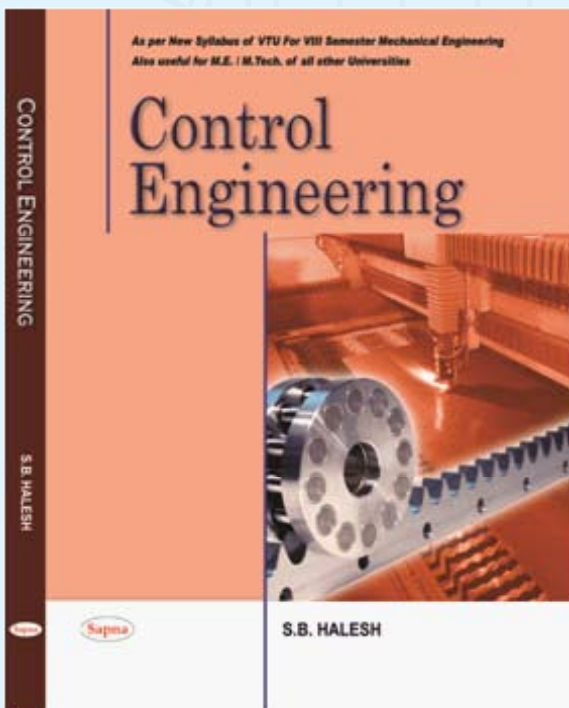
Publication in International Journal

- Madhu Kumar K and Dr V Krishnan, "Development and Characterization of A17075 Alloy Reinforced with Tungsten Carbide and E-glass Fiber," JASRE, Vol. 3, Issue 1, PP: 2454-8006, 2017.
- Shanmukharadhya K S, "Numerical and Experimental Investigations for the Temperature Profiles of a Biomass Furnace," International Journal of Innovative Research in Science, Engineering and Technology, Vol.6, Issue 8, August 2017.
- Shanmukharadhya K S, "Simulation and Experimental Analysis of Tangential Overfire Air System of an Industrial Boiler," International Journal of Engineering Research and Advanced Technology, Volume 3, Issue 8, August 2017.
- Madhu Kumar K and Nataraja M "Design and Fabrication of Two Rotors Bicopter," International Journal of Recent Trends in Engineering and Research:ISSN(online): 2455-1457:Online:2319-2259;Vol-3,Issue-1, January 2017.
- Prashanth S H and Hanumantraygouda M B "Numerical Analysis of Cold Forging Effect on Mechanical Properties of AL/SIC Metal Matrix Composites" IOSR - JMCE, Vol. 14, Issue 1, Ver.7 January - February 2017.

Publication of Books

Mr Halesh S B, Associate Professor, published two books.

- Control Engineering, Sapna Book House, ISBN: 976-81-280-1351-5
- Finite Element Methods, Sapna Book House, ISBN: 978-81-280-2112-1



Presentation in International Conference

- Madhu Kumar K and Dr V Krishnan, *“Development and Characterization of Al7075 Alloy Reinforced with Tungsten Carbide and E-glass Fiber,”* ICERTMCE-2017.
- Dr A J K Prasad presented a paper *“Synthesis of Mixed Metal Oxide Nanoparticles by a Novel Sol-gel Method”* during the International Conference on Emerging Research in Civil, Aeronautical and Mechanical Engineering - ERCAM 2017 at Nitte Meenakshi Institute of Technology, Bengaluru, on 21.07.2017.
- Dr A J K Prasad and Yeshavantha H S, presented their research paper on *“Nano Ceramic Oxide Coatings and Sol-gel Synthesis of Nano Alumina”* during the International Conference on Emerging Trends in Science and Engineering (ICETST 2017) at Coorg Institute of Technology, Ponnampet, Coorg, on 11-12, May 2017.
- Shanmukharadhya K S presented a paper on *“Investigations on the Effect of Heating Rate on Bagasse Pyrolysis,”* International Conference on Advances in Mechanical Engineering Sciences ICAMES 17, 21-22, April 2017, ISBN: 978-81-932966-3-9, organized by PES College of Engineering, Mandya, Karnataka, India.

Presentation in National Conference

- Nataraja M presented a paper on *“Hybrid Solar Operated Rain Sensing and Window Closing System’* during RAMEAF-2017, Sir MVIT, Vol. 6, Special Issue 15, 2017.
- Nataraja M presented a paper on *“Automated Vegetable Plant Transplanter,”* RAMEAF-2017, Sir MVIT, Vol. 6, Special Issue 15, 2017.
- Prashanth S H presented a paper on *“Micro Structural Investigation of Optimized Friction Stir Welded AA6082-T6 with Soft Steel (Mild Steel),”* RAMEAF-2017, Sir MVIT, Vol. 6, Special Issue 15, 2017.
- Khalique Ejaz Ahmed and B M Nagesh presented a paper on *“A Simulated Comparative Study of Hybrid Photovoltaic Thermal (PV/T) Air Collectors with Fins”* at National Conference on *“Renewable Energy Technology : Future, Opportunity and Challenges for India’* (RET:FOAC-2017) organised by Ministry of New and Renewable Energy, Govt. of India and VTU, Mysuru, on March 9-10, 2017.
- Kiran Kumar M presented a paper on *“Prediction of Engine Performances and Exhaust Emissions on Ethanol-gasoline Blended Fuels using Statistical Parametric Optimization Techniques,”* at National Conference on *“Renewable Energy Technology : Future, Opportunity and Challenges for India* (RET:FOAC-2017) organised by Ministry of New and Renewable Energy, Govt. of India and VTU, Mysuru, on March 9-10, 2017, ISBN: 978-93-86256-57-7.
- Kiran Kumar M presented a paper on *“Performance, Combustion and Emission Characteristics of Ethanol Fuelled SI Engines”* at National Conference on *“Renewable Energy Technology : Future, Oppurtunity and Challenges for India* (RET:FOAC-2017) organised by Ministry of New and Renewable Energy, Govt. of India and VTU, Mysuru, on March 9-10, 2017, ISBN: 978-93-86256-57-7.

- Mahaboob Basha D presented a paper on *“Combustion, Performance and Emission Characteristics of a Dual Fuel Diesel Engine - a Review”* at National Conference Proceedings with ISBN on *“Renewable Energy Technology: Future, Opportunity, and Challenges for India (RET: FOAC 2017).*
- Chandrasekhar B presented a paper on *“Development and Evaluation of Solar Parabolic Trough”* RET: FOAC-2017, VTU Regional Centre, Mysore

Participation in FDP / Workshop / Seminar/Conference

- Dr D N Drakshayani, Dr V Krishnan, Dr V Shantha, B M Nagesh, Khalique Ejaz Ahmed, Dr G Balakumar, V Mohanachandran attended a Faculty Development Programme on *“Strategic Leadership for Excellence”* at Sir MVIT, Bengaluru, during 11-13, January 2018.
- Dr D N Drakshayani participated in one day MEMS Conference: MEMS Design to Manufacturing Hotel Shangri-La, Palace Road, Karnataka, sponsored by FTD Infocom Pvt Ltd. Koramangala, Bengaluru-560095 and Coventor Incorporation on 15.02.2017.
- Dr D N Drakshayani, Dr G Balakumar, S B Halesh, Kiran Kumar M, Madhu Kumar K and Karthik M attended two days FDP on *“Basic Statistical Analysis using Minitab Statistical Software”* at Sir MVIT, Bengaluru, during 10-11 March 2017.
- Prashanth S H attended a FDP on *“Cloud Based CAD/CAM Tools for Product Design”* organized by the department of Mechanical Engineering, MSRIT, Bengaluru, during 23 - 25, November 2017.
- Prashanth S H attended a FDP on *“Digital Sculpting for Automotive Passions”* organized by the department of Industrial Design, Ramaiah University of Applied Sciences, Bengaluru, during 09 - 10, September 2017.
- Prashanth S H attended a FDP on *“IoT Boot Camp”* at Vmoksha Technologies Pvt Ltd., Bellandur Village, Varthur Hobli, Bengaluru, during 6-8, February 2017.
- Prashanth S H attended a FDP on *“Training & Certification program on Welding Inspection”* at Trinity NDT Engineers, Bengaluru, during 16 – 21, January 2017.
- Prashanth S H attended a FDP on *“Processing of Materials, Material Characterization and Testing”*, organized by the department of Mechanical Engineering, MSRIT, Bengaluru, during 31st July to 4th August, 2017.
- Sampath Kumar L attended a FDP on *“Research Methodologies & Latex”* at VCET, Puttur, during 21-23, September 2017.
- Karthik M, Nataraja M and Madhu Kumar K attended two days workshop on *“Solid Edge”* on 10-11, November 2017, organized by the department of Mechanical Engineering, M S Engineering College, Bengaluru.
- Sampath Kumar L attended five days Faculty Development Programme on *“Advances in Composites and Smart Materials”* held at BMS Institute of Technology and Management, Bengaluru, during 31.07.2017 to 04.08.2017.

- Chethan D and Prashanth H S attended one Day ANSYS Convergence 2017, Regional Conference, Electronics Simulation EXPO, at ITC Gardenia, Bengaluru, on 31.08.2017.
- Halesh S B and Hanumantraygouda M B attended two days ANSYS Convergence 2017, Regional Conference, Electronics Simulation EXPO, at ITC Gardenia, Bengaluru, on 31.08.2017 and 01.09.2017.

Faculty Development Programme Organised

Two days skill development program on “Statistical Analysis” was organised on 10-11, March 2017. The resource person for the program was Mr K N Gopalakrishna, *ASQ Certified Six Sigma Black Belt, Lead Auditor, ISO 9001:2015, Perfexa, Bengaluru*. Faculty members of Mechanical Engineering, IEM and other departments attended the program.



PhD Registration by Faculty Members:

Mr Shivakumar S, Assistant Professor; Mr Nataraja M, Assistant Professor and Ms Meghana S, Assistant Professor, have registered for PhD in 2017.

Faculty Joined the Department during 2017:

1. Ms Asha Rani A, Assistant Professor
2. Mr Ramesh Konaraddi, Assistant Professor

STUDENTS ACTIVITIES

Internship 2017

Following are the list of industries where the students of Mechanical Engineering and Industrial Engineering and Management had undergone internship during 2017.

- Bharat Electronics Limited, Bengaluru
- Dynamic Technologies Limited, Bengaluru
- South Eastern Railway, Kolkata, West Bengal.
- CCL, Headquarter, Darbhanga House, Ranchi,
- H E C Dhurva, Ranchi, Jharkhand.
- LRDE (DRDO), Ministry of Defense, Government of India, Bengaluru
- Helicopter Division, HAL, Bengaluru
- ARDC, LCA Complex, HAL Vimanapura, Marathahalli, Bengaluru
- Rail wheel Factory, Yelahanka, Bangalore
- Caterpillar India, Mathagondapalli, SH 87, Hosur, Tamil Nadu.
- G M Hydrocomponents Pvt. Ltd, Dasarahalli, Bangalore.
- TATA Hitachi Construction Machinery Company Pvt.,Ltd,. Dharwad.
- Tata Cummins Ltd Telco, Jamshedpur, Jharkhand.
- Tata Motors, Jamshedpur, Jharkhand.
- JSW Limited, Torangallu, Sandur Taluk, Bellary District.

Participation in SDP/Workshops:

- Tejaswi N Arunkumar of IV semester IEM attended a workshop on “Automotive Sketching and Aerodynamics” at IIT Madras, Chennai, on 10.09.2017, organised by Events High.
- Deeksha R, Priyanka S, Sandeep G, Ravikumar G, Rahul, Megha and Karthik of IV semester mechanical engineering attended a workshop on “Automobile and Aircraft Aerodynamics” at IIT Madras, Chennai, on 10.09.2017, organised by Events High.

Student Development Programme Organised:

Five days Students Development Program on “Lean Six Sigma Greenbelt Certification And Training Program” was organized by the Department of Mechanical Engineering on Dates: 8, 9, 15, 16 and 22 April 2017, Mr. K N Gopalakrishna, Perfexa, was the resource person.



Participation in Extra-Curricular Activities

- Nikhil Shrivatsava and Chetan Chauhan of VIII semester Mechanical were part of cricket team that emerged winners in Inter Collegiate Zonal Tournament held at SJCIT, Chikballapur on 29.03.2017.
- Anurag Yadav of IV semester Mechanical participated in Reva Automotive Quiz on and obtained runners up place and also won the I Place in Fresher's quiz during 13-14, April 2017.
- Chethan Chauhan (VII Semester Mech), Gopal B M (VII Semester Mech), Vikram N G (VII Semester Mech), Ajay H B (VII Mech), Akash (III Semester Mech), Vaibhav Sharma (III Semester Mech) and Devendar Kumar (III Semester Mech) participated in VTU Inter Collegiate Softball Mens Tournament 2017, held at Acharya Institute of Technology, Bengaluru, during 11-19, October 2017.
- Rudraprasad (V Semester Mech), Sai Vinay M R (V Semester Mech), Ayush(I Semester Mech) and ManmohanRaju (I Semester IEM) participated in VTU Inter Collegiate Judo Men's Tournament 2017, held at PESCE during 9-11, October 2017.
- Vijay K (V Semester Mech), Rohan(I Sem Mech) and Sri Sai P Reddy (I Sem Mech) participated in VTU Inter Zone Collegiate Basketball Tournament 2017 during 3-6, October 2017, held at RYMEC, Bellari.
- Aiashu Singh (VII Sem ME, 1MV14ME121), Shalini Bansal (III Sem ME, 1MV16ME084) participated in VTU Inter Collegiate Softball Women's Tournament 2017 held at Acharya Institute of Technology, Bengaluru, during 17-19, October 2017.
- Amrut K Naik (III Sem ME, 1MV16M016), Gopal B M (VII Sem ME, 1MV14ME411), Akash (III ME, 1MV16ME010), Vaibhav Sharma (III Sem ME, 1MV16ME107), Avin Shetty (III Sem ME, 1MV16ME020) participated in VTU Inter Collegiate Softball Mens Tournament 2017, held at Acharya Institute of Technology, Bengaluru, during 11-19, October 2017.
- Aiashu Singh (VII Sem ME, 1MV14ME121), Shalini Bansal (III Sem ME, 1MV16ME084) participated in VTU Inter Collegiate Softball Women's Tournament 2017 held at Acharya Institute of Technology, Bengaluru, during 11-14, October 2017.
- Rohan (I Sem ME), Sri Sai P Reddy (I Sem ME), Vijay K(V Sem ME) participated in VTU Inter Collegiate Basketball Tournament 2017 during 27-28, September 2017, held at NMIT Bengaluru.
- Rohan (I Sem ME), Sri Sai P Reddy (I Sem ME), Vijay K (V Sem ME) participated in VTU Inter Collegiate St. John and MSRIT Basketball Tournament 2017 during 15-18, September 2017 and 20-21, September 2017.
- Sandesh N S (V Sem ME, 1MV15ME079) and Shreyas M (V Sem ME, 1MV15ME088) participated in VTU inter collegiate Badminton Tournament 2017 held at JNNCE College Shimoga, on 8-9, September 2017.
- Sandesh N S (V Sem ME, 1MV15ME079) and Shreyas M(V Sem ME, 1MV15ME088), Piyush Gaur (VII Sem ME, 1MV14ME070) participated in VTU inter collegiate Badminton Tournament 2017 held at Aditya Academy College, on 4-5, September 2017.

- Venkatadri B V of II semester IEM participated in district level literatures story making and poetry making competition. One of his poems has been published in Udayavani Newspaper, 2017.
- Devendra Kumar, Akash and Avin Shetty of IV semester Mechanical were part of the softball team that won the runner up place in VTU Zonal Tournament during 13-15, November 2017.
- Devendra Kumar of IV semester Mechanical was part of the Sir MVIT Cricket Team that won the I Place in cricket in the Annual Sports Meet on 03.12.2017.
- Amruth of IV semester Mechanical obtained I Place in campus marathon held by NGO Abhikalpana on 15.10.2017 and I Place in 1500 metres running in Sir MVIT annual sports meet on 03.12.2017.
- Gururaj Shetty of IV semester Mechanical was Engineer quiz contest winner held by CADD Centre on 10.12.2017.
- Deeksha R of IV semester Mechanical Engineering participated in Soundarya Parliamentary Debate tournament on 24.09.2017.
- Deeksha R of IV semester Mechanical Engineering won II place in novice finals in MS Ramiah Law College debate tournament during 20-22, October 2017.
- Deeksha R of IV semester Mechanical participated as an adjudicator in National level debate tournament in Nalsar, Hyderabad, on 17.09.2017.
- Sri Sai P Reddy of II semester Mechanical Engineering obtained III Place in quiz at Kalanjali Fest and BMSIT Fest on 29.10.2017.
- Manish Kumar CD of VIII semester Mechanical Engineering was part of Football team that emerged winners in Intercollegiate Zonal Tournament held at SPCE, Bengaluru, 2017.
- Chetan Chauhan of VIII semester Mechanical Engineering and Devendra of IV semester Mechanical Engineering were the part of the softball team that emerged runner-up in Intercollegiate Zonal Tournament held at Acharya Institute of Technology, Bengaluru, on 15.11.2017
- Aiashu Singh represented VTU in “All India Inter University Football Tournament” held at Annamalai University, Tamil Nadu, from 28.10.2017 to 04.11.2017.
- Deeksha R and Hemanth Ram of IV semester Mechanical Engineering participated in “Speak for India” and reached top 124 out of 40,000 participants on 06.12.2017.

“Remember, your work may be only to sweep a railway crossing, but it is your duty to keep it so clean that no other crossing in the world is as clean as yours.”

“To make our country great, self-supporting and strong, work hard, work harder, work with efficiency, work in a co-operative spirit and work with a team spirit.”

“One of the main objects of education is to train the recipient for the battle of life. The greatest drawback in education is the omission to give practical training in the use of machine tools needed for Industrialization.”

Sir. MV

Karnataka State Council for Science and Technology (KSCST) Sponsored Projects during 2017

SI No	Faculty In-charge	Title of the Project	Amount in INR
1	Dr A J K Prasad	Fabrication and Testing of Semiautomatic Commode Cleaner having Flexible Shaft	8,000.00
2	Mr Chandrasekhar B	Integration of Parabolic Trough Collector for tapping of Solar Energy With adsorption Refrigeration System.	8,000.00

Project Exhibition 2017


Department of Mechanical Engineering of Sir M Visvesvaraya Institute of Technology arranged a one day Project Work Exhibition on 26.05.2017 for BE (Mech) and BE (IEM) students. In BE (Mech), 37 project groups exhibited their project works and in BE (IEM), 8 project groups exhibited their project works. External expert, who evaluated the project works, selected six best project works from BE (Mech) and two best projects from BE (IEM). In a function held on the same day, the students of the selected project works were awarded certificates and cash prizes. Details of Projects which won the Prizes are listed below:

BE Mechanical Engineering



I Prize ₹ 2500/-	In-Wheel Suspension with Automatic Camber Control: Design, Prototype Development and Modal Analysis	Shashanth K (1MV11ME041) Dilip Kumar (1MV11ME041) Varun Gowda (1MV13ME115) Sameer Rafiq Shah (1MV13ME123)
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II Prize ₹ 1500/-	<p>Mono - Wheeled Mechanical Mopper</p> 	<p>Suraj Singh (1MV13ME108) Rahul Kumbhar (1MV13ME083) Sadanand Singh (1MV13ME128) Pramod (1MV13ME073)</p>
	<p>Performance of Various Blends of Gasoline With Ethanol on Conventional S. I. Engines</p> 	<p>Baby Ramona Azad (1MV13ME018) Paartha Sharma (1MV13ME067) Rahul Mukherjee (1MV13ME084) Udit Pundir (1MV13ME112)</p>
III Prize ₹ 800/-	<p>Development of Pneumatically Powered Upper Body Exoskeleton</p> 	<p>Neil A Kalghatgi (1MV13ME062) Nitin Singh (1MV13ME064) Varun T C (1MV13ME0116) Vignesh Manoj (1MV13ME0117)</p>
	<p>Design and Fabrication of Plastic Injection Molding Machine</p> 	<p>Anilkumar (1MV14ME402) Ganesh K (1MV14ME407) Guranna (1MV14ME408) Karthik Kumar G (1MV14ME410)</p>

<p>III Prize 800/-</p>	<p>Lake Bin</p> 	<p>Akash Chauhan (1MV13ME005) Piyush Kumar (1MV13ME070) Puneet Arora (1MV13ME079) Sanidhya Vardhan (1MV13ME091)</p>
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BE Industrial Engineering and Management (IEM)

<p>I Prize 2500/-</p>	<p>Reduction In Cycle Time, Implementation of 5s & Value Stream Mapping For a Plastic Recycling Plant</p> 	<p>Dhruv Sharma (1MV13IM006) Gokul Pankaj (1MV13IM008) Joanne Kripa Anthony (1MV13IM010) Lipika Raju (1MV13IM012)</p>
<p>II Prize 1500/-</p>	<p>Designing and Implementation of Integrated barcode Technology with ERP for Redesigned Layout in Hindustan Unilever Distribution Centre</p> 	<p>Kishore Kumar M (1MV12IM013) Rehan UI Hasan (1MV12IM021) Shreedhara P (1MV13IM405) Rajeshwari M (1MV14IM403)</p>

Project Exhibition 2017



“Moments of the Project Exhibition 2017”

Overall toppers of the 2017 Batch by considering the aggregate I to VII semesters:

Final Mech - A	Mr Karthik Hebbar	1MV13ME041	81.57%
Final Mech - B	Mr Ravi Ranjan	1MV13ME088	82.87%
IEM	Ms Dion Chako	1MV13IM007	72.52%

Higher Education Abroad

- Mr Koushik Karthikeyan B (1MV13ME051) joined MS in Material Sciences at Missouri University of Science and Technology, USA.
- Mr Harish N Chakravarthy (1MV13ME034) joined MS in Material Sciences at Michigan State University, USA.
- Mr Sudarsan K (1MV13ME039) Joined MS in Industrial Engineering at Arizona State University, USA.
- Mr Hemanth Raju S (1MV13ME036) joined Masters in Automotive Production Technology, University of Koisce (Slovakia), Germany.
- Mr Kiran M (1MV13ME049) joined Masters in Automotive Production Technology, Technical University of Koisce (Slovakia), Germany.
- Mr Shashank K (1MV13ME093) Joined MS program at Texas Arlington.

Team INFERNO 2017

Team INFERNO had participated and secured XI place in gasoline prototype category during “Shell Eco Marathon Asia 2017- SEM 2017, an International Event Organized by SHELL, at Singapore, held on 3-6, March 2017, under the Guidance of Mr Khalique Ejaz Ahmed, Associate Professor, Mech.



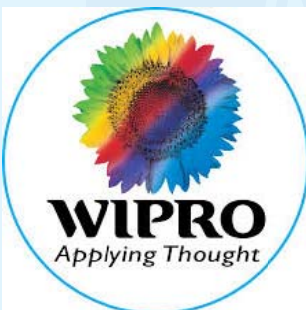
Team FUTURAMIC 2017



Team FUTURAMIC had participated and secured a XV place in “Shell Eco Marathon Asia 2017- SEM 2017, an International Event Organized by SHELL, at Singapore, during 3-6, March 2017, under the Guidance of Mr Chethan D, Assistant Professor, Mech.

Placement – Recruiters 2017

SL NO.	COMPANY	MECH	IEM
1	Mu Sigma	02	-
2	Moon Raft	03	-
3	TCS	16	-
4	WIPRO	06	01
5	Accenture	20	07
6	Danske IT	02	01
7	Continental Automotive	01	-
8	Cyient	01	-
9	IBM	01	-
10	Futura Kitchen Sinks Pvt. Ltd.	04	01
	TOTAL	56	10



DEPARTMENT ACTIVITIES

National Conference - RAMEAF 2017

A two days National Conference on “Recent Advancements in Mechanical Engineering and Allied Fields RAMEAF2017” was organized in association with University Grant Commission approved International Journal of Innovative Research in Science, Engineering and Technology (IJRSET) on 2-3, November 2017. Dr K Gayathri Reddy, Director, VTU Bengaluru Region, was the Chief Guest and inaugurated the National Conference.



International Machine Tools Exhibition - IMTEX 2017



Sir MVIT was a part of IMTEX 2017, Bengaluru

An interaction with Alumni was arranged on 25.03.2017



Alumni Contribution

A sum of rupees 78,000/- was sponsored by alumni Mr Deepak Gowda, Mr. Harish T R and Mr. Suresh Kumar towards students car project by name Vulkanmotrosports on 17.06.2017.

Special Lectures/Awareness Programs Arranged:

- A technical talk on “Attitude Control of Spacecrafts” by Mr Nagesh G, Engineer SE, Reflective Optics Division, LEOS, Indian Space Research Organisation (ISRO), was organised on 09.03.2017. Students of Mechanical Engineering, IEM, EEE, CSE and also faculty members of Mechanical Engineering and IEM departments attended the program.
- An awareness program on “Career Opportunities for Engineering Graduates” was organised on 14.09.2017 by Mr Jaiprakash Rau, IRS Retd., Former Joint Commissioner of Income Tax, and Management Consultant, Vani Institute, Bengaluru.
- An awareness program on “Careers in Japan for Engineers” was organised on 25.10.2017 by Mr Pramod Venkat Rao.
- An awareness program on “Software Application for Processes” was organised on 31.10.2017 by Mr Sridhar C R, Senior Manager, University Alliances, Bengaluru.
- An awareness program on “CATIA and Industrial Applications” was organised on 01.12.2017 by Mr Ashwin R L, Senior Engineer, CADMAXX Solutions Pvt Ltd, Bengaluru.

“Remember the race is for the skilled and the strong, we cannot hope to succeed if we continue to work with antiquated tools and follow old fashion business methods.”

Sir. MV

One-day awareness program on “Making Engineers Industry Ready” by Mr Rajashekara H V, Senior Director - Design Institute, Indian Machine Tool Manufacturers’ Association (IMTMA), Bengaluru, was organised on 11.05.2017, followed by a visit to Bangalore International Exhibition Centre (BIEC).



A special lecture on “Industrial Nanotechnology - Prospects, Principles and Applications” was organised on 15.09.2017 by Dr Sukumar Roy, Sr. Dy. General Manager, Ceramic Technological Institute, Corporate Research & Development, Bharat Heavy Electricals Ltd. (BHEL), Bengaluru.





Student Stories

Editor

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