



DEPARTMENT OF MECHANICAL ENGINEERING

MechNEWS 2015-16

PRESIDENT MESSAGE

I am extremely happy to know that the Mechanical Engineering department is coming up with an annual news letter from this academic year onwards. This news letter will serve as a window through which complete academic progress and co-curricular achievements made during the stipulated period can be viewed. I look forward to see its success and wish the students and staff of the department a great year ahead.

FROM PRINCIPAL DESK

I am delighted to know that the department is bringing an annual news letter to showcase the students and staff achievements. Hope this newsletter will encourage more participation in co-curricular activities. I congratulate the department and the editorial team and assure all possible help for its success.

ABOUT THE DEPARTMENT

The department has UG Program with an annual intake of 75 students and PG in machine design specialisation with an intake of 18 students affiliated to Visvesvaraya Technological University - Belagavi. Department has well established labs and qualified faculties. Many of our faculty members are pursuing Ph.D. And they have published a number of research papers in their respective areas. Our students are very active in curricular and co curricular activities. This annual news letter will give us a common window to showcase all the department activities during an academic year.

AT A GLIMPSE

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- * STUDENTS ACTIVITIES
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- * DEPARTMENT TOPPERS

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G Varun
(1GV12ME015)

VISION OF THE DEPARTMENT

To provide nationally and internationally recognized mechanical engineering education, leading to well-qualified engineers who are innovative & contributors to their profession.

MISSION OF THE DEPARTMENT

To provide world class facilities and environment conducive to quality education and train the students in the fundamental principles of mechanical engineering.

Program Educational Objectives (PEO's)

PEO1: graduates shall have successful career in mechanical engineering with sound fundamental knowledge in science and engineering practice.

PEO2: Graduates shall be professional in applying Mechanical engineering principles with a focus on innovation, research and having awareness of societal impact.

PEO3 : Graduates shall have ability to work in a team with professional ethics, good communication skills to achieve lifelong learning.

Program Specific Objectives (PSO's)

PSO1: Have the ability to apply principles of Mathematics, Basic science and Engg technology to solve Mechanical Engineering problems.

PSO2: Ability to design components or processes in the areas of Mechanical Engg.

PSO3: Graduates will have the ability to perform thermal analysis and implement mechanical systems in domain specific industries.

GUEST LECTURE

A Guest lecture on the topic "Various Opportunities for Mechanical Engineers in the Industry today" was delivered by Shri K. Roopesh Kumar, Sr. Manager, Titelfex Aerospace, on 6th Feb 2016.

Guest lecture program on "Lean Manufacturing and Opportunities for Mechanical Engineering" Shri K. Roopesh Kumar, Sr. Manager, Titelfex Aerospace India Private Limited was conducted in our campus on 6th Feb 2016.



STUDENT ACTIVITIES

Sports :

Mr. Rakesh (VI semester) scored (3800 Points) and secured 2nd place in Decathlon events in the 18th VTU Athletic Meet 2016-17 on 26th march 2016. [Decathlon events includes 100, 400 & 1500 mtrs running, Long jump, Short put, High Jump, 110mts hurdles, discus throw, Pole Vault & Javelin Throw.]



Students of Mechanical Engineering participated in VTU Single zone Cross Country Race which was hosted by Dr. TTIT on 6th march 2016.

Professional :

The following students of Mechanical Engineering Department have won prizes in “Yantrotsava” conducted by CBIT, Kolar on 31st October 2015.

Mr. Pradeep V - First place in Solid Modeling.
Mr. Ajay Kiran A - Second place in Solid Modeling.
Mr. Ajith Kumar S - Second place in Clay Modeling.
Mr. Prakash A and Mr. Sunil K M - 2nd place in I - Cube.

Mr. Alex Christopher D, coordinated Solid Modeling event held at Inter-collegiate Techno Rush 2015-16, Dr.TTIT - KGF.

Mr. Divakar I, secured First place in Tech Dumb Charades held at Inter-collegiate Techno Rush 2015-16, Dr.TTIT - KGF.

FACULTY ACTIVITIES

Workshops Organised :

One day Workshop on “ Digital Manufacturing using 3D Printer ” was conducted by CADD center Yelahanka, Bangalore on 9th Oct -2015. Students of 2nd, 3rd & 4th year and faculty members of the department participated in the workshop.

A two day workshop on product design using Fusion 360 software for students of sixth semester was conducted by Mr. Anand Geethagovindan, Autodesk & Mr. Bhanu Prakash, EDS Technologies limited, Bangalore on 4th and 5th April 2015.

A two days workshop on "2D design and drafting using AUTOCAD" was organized to students of Mechanical and Civil Engineering department by Mr. Ramesh Reddy, CADD Centre, Malleshwaram, Bengaluru on 11th and 12th April 2016.



Workshops Attended :

Mr. Shrinivas A, Assistant Professor, Attended a one day workshop on “AICTE approval process for the academic year 2016-2017” on 12th sep 2015 at central college, Bangalore.

Mr. Mohan Kumar K, Associate Professor attended two day workshop on self assembled layers on 27th & 28th December 2015 at NIT - Trichy TN.

Mr. Balaji Rao K and Mr. Deepak G, Asst.Professors Attended One day Seminar on "Mechanical System using MATLAB and Simulation" at Chennai, on 3rd Feb 2016.

Dr. H. G. Shenoy, Professor and Mr. Sampath A, Assistant Professor attended two days state level workshop on “Outcomes based education: teaching, Learning and Evaluation” on the 15th & 16th Feb 2016at BMSCE, Bangalore.

Higher Studies :

Mr. H. G. Shenoy, Professor, has Completed his Ph.D Degree in Mechanical Engineering, Under JNTU, Hyderabad, AP.

Mr. Balaji Rao K and Mr. Kalyan Kumar. M. Assistant Professor have completed their M.Tech degree.

Mr. Srinivas A, Assistant has registered for Ph.D Under VTU - Belgaum.

ENTERTAINMENT



Faculties & Students at the IPL Match Bangalore.

DEPARTMENT TOPPERS

FIRST YEAR



Jai Ashwin
(1GV15ME016)



Sharath Kumar M
(1GV15ME034)



Somure Akash
(1GV15ME038)

SECOND YEAR



Abhishek G
(1GV14ME001)



Arun K A
(1GV14ME006)



Dhivakar I
(1GV15ME401)

THIRD YEAR



N. Mohanambika
(1GV13ME039)



Santhosh Kumar R
(1GV13ME053)



Gerald Manova N
(1GV13ME018)

FINAL YEAR



G Varun
(1GV12ME015)



Sagar S
(1GV12ME040)



Niranjan John Paul
(1GV13ME410)

