



# Methodist College

of

## Engineering & Technology

King Koti Road, Abids, Hyderabad – 500 001. India Ph:  
040 – 24755999 www.methodist.edu.in

(Affiliated to Osmania University – College code 1607)



Department of Mechanical Engineering

Is Organizing

A

Two Day

National Workshop

on

Computer Aided Manufacturing

20 – 21, March 2018

In coordination with



Phase III, IOCL, Cherlapalli, Secunderabad, Telangana  
State

Website: www.ramtechind.com  
Hyderabad-500051  
Phone: +91 9866146791

### Chief Patron

Sri K. Krishna Rao  
Secretary

### Patrons

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Director
2. Prof. G. Ravinder Reddy  
Principal

### Advisers

- 1) Prof. S. Venkateshwar  
Dean
- 2) Prof P. Rajendra Prasad Reddy  
Vice Principal

### Convener

Dr. A Rajasekhar  
Head-M.E.

### Coordinator

Md. Fakhruddin H.N.  
Associate Professor  
Contact +919963584450

### Organizing Committee

Dr.P.Shailesh  
Dr.U.S Vara Prasad  
Dr.P.Ravi Chander  
Mr.R.V. Prasad  
Mr.Y.Madhu Maheswara Reddy  
Mr.K.Srinivasa Raghavan  
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Mr.Asadullah  
Mr.V.Durgesh  
Mr.Manish Nayak  
Mrs. I Sowjanya

### Student Coordinators

- |                 |                  |                  |
|-----------------|------------------|------------------|
| 1 D.Sai Krishna | 2 Uzma Khan      | 3 R.Ranjit Reddy |
| 4 M.Sai Krishna | 5 D.S.Puja Reddy | 6 K.Sampath      |
| 7 Abdul Lateef  | 8 K. Akhila      | 9 A.Sweekrith    |

### About the college

Methodist College of Engineering & Technology is a Non-Minority Educational institution, established in the year 2008, over 6.53 acre sprawling campus, situated at Abids, in the heart of the city of pearls, Hyderabad (Capital city of Telangana state).

The college is well connected by public transport from every corner of the city. MCET is affiliated to Osmania University, Hyderabad and approved by AICTE New Delhi.

Methodist College of Engineering and Technology strives towards excellence by imparting essential technical skills & adopts a holistic approach towards grooming the students into responsible, worthy citizens of the future. Life in Methodist is not just limited to the classroom teaching, but spins beyond the textbooks to develop character and thus mould total personality of the students to carve a niche for themselves in the society. The ultimate goal of Methodist College of Engineering & Technology is to inculcate new ideas & to graduate individuals who develop techno-social competence and confidence to succeed in future endurance. College has MOU with Oracle WDP, Cisco, Ramtech,...14 more companies and with Cambridge University & Lincoln University-Malaysia. Highly qualified & experinced staff comprising 16 doctorates and state of the art laboratories.

### About the Department

The Mechanical Engineering Department was established in the academic year 2009-2010. Currently the department offers one under graduate programme, B.E in Mechanical Engineering, with an intake of 120 and one Post Graduate programme,

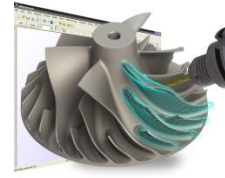
M.E with specialization in CAD/CAM with an intake of 18. The department has a team of 28 highly qualified, motivated and experienced faculty with 4 doctorates (Ph.D) and rest are with M.E./M.Tech qualification in various areas of specializations. Majority of the faculty are having varied experience of industrial, teaching and research which help to serve the students in exposing them to industrial and research environment.

The department is associated with professional bodies such as Society of automotive Engineers (SAE), Indian Society for Technical Education under which various activities are being taking place. The department organizes various student level technical events regularly which include workshops, guest lectures, industrial visits and technical seminars to expose the student's inherent talent and skills.

Faculty Development Programs (FDP), conferences and workshops to expose the faculty to latest technologies. The department also conducts various certification courses in advanced technologies such as CAD / CAM, SAP in association with reputed professional training institutes. Department has secured university rank thrice, twice in 1st position & once in 4<sup>th</sup> position.

### About the workshop

Computer-aided manufacturing (CAM) is an application technology that uses computer software and machinery to facilitate manufacturing processes. CAM is the successor of computer-aided engineering (CAE) and is often used in tandem with computer-aided design (CAD). CAM reduces waste and energy for enhanced manufacturing and production efficiency via increased production speeds, raw material consistency and more precise tooling accuracy.



Modern CAM systems include real-time controls and robotics. CAM systems can maximize utilization of a full range of production equipment, including high speed, 5-axis, multi-function and turning machines, electrical discharge machining and CMM inspection equipment. Advanced CAM systems with product lifecycle management (PLM) integration can provide manufacturing planning and production personnel with data and process management to ensure use of correct data and standard resources.

CAM refers to an automation process that accurately converts product design and drawing of an object into a code format, readable by the machine to manufacture the product. Application of computer aided manufacturing are impeller wheel, connecting rod, crank shaft, cam shaft and other Aerospace components.



### Registration Particulars

Delegate Type	Fee in Rs
Industry / R & D	500/-
Academician / Faculty	400/-
Students	300/-
* Seats are limited	

The Cheque / DD may be drawn in favour of Methodist College of Engineering & Technology Abids, Hyderabad. OR in Cash at the venue on first come first serve basis. For further details Contact Coordinator @ +91 99635 84450

### Venue

Seminar Hall, Block – D  
Methodist College of Engineering & Technology  
Abids, Hyderabad – 500001

### Registration Form

Name \_\_\_\_\_

Qualification \_\_\_\_\_

Designation \_\_\_\_\_

Organization \_\_\_\_\_

Mobile Number \_\_\_\_\_

E-mail \_\_\_\_\_

Amount Paid \_\_\_\_\_

Place  
Date

Signature