



Sri Dayananda Sagar  
Founder, MGVP Trust



Dr. D Hemachandra Sagar  
Chairman, DSI



Dr. D Premachandra Sagar  
VC & CEO, DSI



Sri. Galiswamy  
Secretary, DSI.

#### Resource Persons:

- Dr. Sunith Babu L**, Assistant Professor, MSRIT, Bengaluru.  
**Dr. L J Kirthan**, Associate Professor, RVCE, Bengaluru.  
**Dr. N Ramani**, PGPDE, Program Chief, NTTF, Bengaluru.  
**Mr. Anudeep Vaggar**, Sales Manager, DesignTech, Bengaluru.  
**Mr. Sujith S Pillai**, Assistant Manager, DesignTech, Bengaluru.

#### Address For Communication:

##### Dr. A S Devaraja

Professor & Head, Department of Mechanical Engineering,  
DSATM, Bengaluru-82.

E-Mail : mechhod@gmail.com

Contact No : +91-81974 48756

##### Mr. K N Shashishaker

Associate Professor , Department of Mechanical Engineering,  
DSATM, Bengaluru-82.

E-Mail : shashishekar57@gmail.com

Contact No : +91-98800 35657

**Mr. B T Manjunath** : +91-99451 93146

**Mr. Vijaya G** : +91-96119 40461

**Mr. Berkath Ali Khan C A** : +91-91412 26633

#### Patrons:

- Dr. D Hemachandra Sagar**, Chairman DSI, Chancellor DSU.  
**Dr. D Premachandra Sagar**, Vice Chairman & CEO, DSI.  
**Sri. Galiswamy**, Secretary, DSI.

#### Organising Chair:

**Dr. B R Lakshmikantha**, Principal & Director, DSATM.

#### Convenor:

- Dr. C Nandini**, Vice Principal, DSATM  
**Dr. Sumithra Devi K A**, Dean Academics, DSATM.  
**Dr. A S Devaraja**, Prof. & Head, Dept. of ME, DSATM.

#### Co-ordinators:

- Mr. K N Shashishekar**, Associate Professor, Dept. of ME, DSATM.  
**Mr. B T Manjunath**, Assistant Professor, Dept. of ME, DSATM.  
**Mr. Vijaya G**, Assistant Professor, Dept. of ME, DSATM.  
**Mr. Berkath Ali Khan C A**, Assistant Professor, Dept. of ME, DSATM.

#### Advisory Committee:

- Dr. A N N Murthy**, Vice Chancellor, DSU.  
**Dr. C P S Prakash**, Principal, DSCE.  
**Dr. A Srinivasan**, Director PG Studies, DSCE.  
**Sri Janardhan**, SEVP, DSU.

#### Organising Committee:

- Dr. K Mahesh Dutt**, **Dr. M N Gururaja**, **Dr. Nagvendra Kumar K**,  
**Dr. Rajanish M**, **Mr. Ashok Kumar M.S**, **Mr. Vijayvardhana C**,  
**Mr. Deepak Kumar B N**, **Mr. Santhosh D N**, **Mr. Ravi Kumar B N**,  
**Mr. Mahesh B**, **Mr. Veeresh Murthy**, **Mr. Vinay D L**,  
**Mr. Ramakrishnaiah**, **Mrs. Vijayalakshmi S Patil**, **Mr. Ujwal U**,  
**Mr. Santosh B M**, **Mr. Lakshmikanth G**, **Mrs. Swetha K Mane**,  
**Mr. Shivaprakash K S**, **Mr. Mohan A E**, **Mr. Syed Sha Khalid**,  
**Mr. Shylesh K S**.

#### Program Details:

- 8-1-2018** *Session 1:* Inaugural Function  
*Session 2:* Technical Talk by Dr. Sunith Babu
- 9-1-2018** *Session 1:* Computer Aided Fracture Mechanics  
 by Dr. L J Kirthan  
*Session 2:* Simulation & Practice
- 10-1-2018** *Session 1:* Design Engineer need for concept  
 driven design in Aerospace & Design by  
 DesignTech & Team  
*Session 2:* Case Study Presentation on OS-FEA  
 /OS, Radioss and MV/MS/Accusolve.
- 11-1-2018** *Session 1:* Computer Aided Engineering for  
 Mechanical Systems from NTTF & Team.

# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Affiliated to VTU, Recognized by AICTE, New Delhi.

OPP. ART OF LIVING, UDAYAPURA,  
KANAKAPURA ROAD, BENGALURU-560 082

080-28432909, 28432999: www.dsatm.edu.in



FOUR DAY FACULTY DEVELOPMENT PROGRAM ON  
"COMPUTER AIDED DESIGN, MODELLING  
& ANALYSIS OF MECHANICAL SYSTEMS"

8<sup>th</sup>- 11<sup>th</sup> of January 2018

Organized by  
Department of Mechanical Engineering



## About DSATM

One of the premier institutions of the country, DSI was established by MGVP Trust in 1963 by Sri Dayananda Sagar, the founder. The institutions are now being nurtured by Dr. D Hemachandra Sagar and Dr. D. Premachandra Sagar, the two eminent sons of the founder. The DSCE & DSATM are the two top institutions offering Technical education being affiliated to the Visvesvaraya Technological University (VTU) Belagavi, to the student community across the globe. DSATM was established in 2011 with Six branches of engineering and B.Arch, MBA, MCA programs. The college has its own unique position in the galaxy of eminent educational institutions in the country and has done yeoman service to the cause of engineering and management education. This focuses on research and development activities helping the Faculties to undertake research work leading to M.Sc in Engineering and Doctor of Philosophy (Ph.D). The Departments are undertaking external funded research, consultancy projects & works in their respective disciplines.

## About Department of Mechanical Engineering

The department of Mechanical engineering was established in the year 2011 to impart high quality mechanical skills to the blooming engineers under the umbrella of DSATM with an annual intake of 120 students. Research and Development center established in 2016 offers Ph.D. programmes under VTU, Belagavi. The strength of the department lies in its highly qualified and experienced expert teaching faculty besides its supportive, excellent non-teaching staff. The department is engaged in sponsored research, consultancy and testing majorly in the areas of advanced materials development, processing and design.

## Vision of the Department

Imparting quality education in design, materials, and manufacturing with emphasis on research, sustainable technologies & entrepreneurship for societal symbiosis.

## Mission of the Department

- M1. Imparting knowledge in basic & applied areas of mechanical engineering.
- M2. To empower the students by Updating with Latest Technologies.
- M3. Strengthening collaboration with industries, research organizations and institutes for internship/joint research and consultancy for staff & Students.
- M4. Imbibing social & ethical values in students, staff & faculty through personality development programs.
- M5. To organize and conduct technical courses for academicians with industry institute interaction by utilizing the available resources.

## About FDP

The department of mechanical engineering of DSATM are planning to organize Three Days Faculty Development Program to gain the knowledge on Computer Aided Design, Modelling and Analysis of Mechanical systems. In the scenario of modern technology & innovation includes accuracy and quality of the Products. Any advanced product developments by innovation includes the utilisation of computers and respective software like ANSYS, SOLIDS WORKS etc, Hence the department organising three days FDP for internal and external faculty members.

## Program Objectives

Three Days FDP programme on Computer Aided Design, Modelling and Analysis of Mechanical Systems to bring together leading academic scientists, researchers, engineers and industry professionals to exchange and share their experiences about the latest developments in the field of design and analysis for various inter-disciplinary engineering applications. This FDP programme provides the platform to discuss the most recent innovations and future challenges in this field.

## About DesignTech

DesignTech began its odyssey with Mr. Vikas Khanvelkar and Mr. Sachin Chougule, (presently holding the positions of Managing Director and Director respectively) a journey that began in 1998. Today DesignTech Systems has risen to become a leading CAD / CAM / CAE, PLM solutions and Additive Manufacturing technologies provider in India employing a staff of more than 750 dedicated team members serving wide variety of industry segments by providing them CAD/CAM/CAE and PLM software and services. DesignTech strengths allow us to help industries optimize their mechanical product design / engineering processes thereby making them more innovative, efficient, cost effective and time saving.

## Registration:

The interested participants can get registered by paying Rs.1000/- through DD drawn in favour of “**DSATM, Conference & Workshop**”, Payable at Bengaluru along with the duly filled in registration form. NO TA/DA will be paid for attending the program. For further details contact the co-ordinators. **Last date for receipt of application is 30<sup>th</sup> December 2017.** Accomodation will be available with prior request on first come first serve basis. For **Accomodation Rs.1000/-** for Four days extra.

# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

Affiliated to VTU, Recognized by AICTE, New Delhi.  
OPP. ART OF LIVING, UDAYAPURA, KANAKAPURA ROAD,  
BENGALURU-560 082

## Four Day Faculty Development Program on “Computer Aided Design, Modelling & Analysis of Mechanical Systems”

8<sup>th</sup>- 11<sup>th</sup> of January 2018

### REGISTRATION FORM

Name : .....

Designation:.....

Department:.....

Institution : .....

Mobile : .....

E-mail : .....

Address : .....

DD.NO. : .....Date:.....

Bank Name:.....

#### REGISTRATION DETAILS

Rs: 1000/-Per Participant. The Demand Draft (DD) has to be drawn in favour of “**DSATM, Conference & Workshop**”, Payable at Bengaluru.

#### Bank Account Details for RTGS/NEFT:

**Bank Name:** SBI                      **Branch:** Art of Living  
**Type of A/c:** Current A/c              **A/c No.:** 64170205495  
**IFSC Code:** SBIN0040871

Provide Transaction ID & Reference No. OR a Snap Shot of your Transaction Receipt at the time of Registration.

#### **Declaration:**

I hereby declare that the details furnished above are true. I shall inform the organizers in advance if in case I am unable to attend.

Signature of Delegate

Signature of HOD/ Principal  
with Seal

**Kindly Note:** Photocopies may be used for more entries.