




## DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

Faculty Name	Dr. K. MAHESH DUTT	
Designation	PROFESSOR	
Educational Qualification	Ph.D	
Experience in Years	30	
Area of Interest	Composites, Vibrations,UAVs,Nano-composites	
Email ID	mahdutt@yahoo.com	

### Educational Details

- Ph.D– 2013- Bangalore University
- M.E. – 1993 – Bangalore University
- B.E – 1987 – Bangalore University

### Personal Details

- Date of Birth:**07/03/1965**
- Hobbies: Reading, solving puzzles etc.
- Languages Known – Kannada, English, Hindi

### Professional Experience

- Worked as: Lecturer, Sr.Lecturer, Asst. Prof in M.V.J.C.E from Sep 1988 to April 2002
- Worked as: Asst. prof & Head in B.A.E., from October 2002 to August 2006
- Worked as: Asst. Prof in S.S.E.C., Anekal from September 2006 to June 2010
- Worked as: Asst. Prof in K.S.I.T., from July 2010 to December 2013
- **Working as: Professor in D.S.A.T.M from December 2013 to present**

### Publications

#### International Journals:

1. **INTERNATIONAL JOURNAL OF ENGINEERING & TECHNOLOGY** – VOL.60, DECEMBER – 2009, ISSN – 2070 – 3724, ARTICLE NO. 205, PAGE – 1211 -1219
2. "Evaluation of modal parameters in laminated composites with different fiber reinforcement" - **INTERNATIONAL JOURNAL OF MATERIAL SCIENCE**, ISSN – 0973 – 4589. VOL.5, NO.6 (2010), PP – 863 – 868.
3. "An experimental approach to free vibration response of carbon composite laminates" - **INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING & APPLICATIONS**. 2011, VOL.1, JUNE ISSUE, PRINT ISSN – 0975 – 7783, ONLINE

ISSN: 0975 – 7791, PP – 66 – 68.

4. "Investigation of modal parameters of Carbon and Kevlar fiber Composite laminates using FFT analyzer" - **INTERNATIONAL JOURNAL FOR EMERGING TECHNOLOGY & ADVANCED ENGINEERING** – ISSN 2249-8958, Volume 1 Issue no. 5 June 2012 PP :132 -134.

5. "Experimental Investigations of Modal parameters of Laminate composites (Graphite & Kevlar) using FFT Analyzer" - **International Journal of Engineering Science Advanced Technology (IJEST)**, ISSN 0975 – 5462, Volume 4 Issue no. 6 June 2012 Pages:2657 - 2661

6. "No Bake sand using Epoxy Resin as binder"- **INDIAN FOUNDRY JOURNAL** – September 1994 ISSUE, VOL.1 (in M. Tech)

#### **National Journals: NIL**

#### **Conferences:**

- **INTERNATIONAL CONFERENCE ON MECHANICAL, INDUSTRIAL & MANUFACTURING ENGINEERING – ICMME – 09, DECEMBER 25 -27, 2009, BANGKOK, THAILAND**

NATIONAL CONFERENCE on "EMERGING TRENDS IN MECHANICAL ENGINEERING, ETME – 09, MARCH 5 – 6, 2009 at **MAHARASHTRA INSTITUTE OF TECHNOLOGY, AURANGABAD, MAHARASHTRA.**

NATIONAL CONFERENCE on "RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING – NCRDM – 09, 25 FEBRUARY 2009, **NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE**

- NATIONAL CONFERENCE 'NCCSTM' , D.S.A.T.M, 2015, 2016

#### **Awards**

- Best Teacher award 2007 & 2008
- Best performance in University exams 2008,2009,2010

#### **Academic Activity**

- Worked in Mechanical dept in all colleges in various capacities
- Worked in Bangalore University and VTU as Squad member, DCS, QP setting etc.,
- Trained in Quality tools like ISO, NAAC, NBA et.

#### **Faculty Development Activity**

- Took part in various FDP organized in various colleges.
- Organised various activities like seminars, workshops in department
- Has worked as judge in various competitions (Academic & Non-Academic)

## Administrative Activity

- Has setup laboratories in worked colleges
- Headed Department in 2 colleges
- Has overseen organizing of seminars, workshops, internal tests etc.

## Professional Membership

- M.I.S.T.E
- M.M.S.I
- M.O.R.S. I

## Contact Details

Designation: **Professor**, Department of Mechanical Engineering  
Dayananda Sagar Academy of Technology & Management  
Udayapura, Kanakapura Road  
Bengaluru-560082  
Mail ID: **[mahdutt@yahoo.com](mailto:mahdutt@yahoo.com)**  
Phone No.: **9448373865**

## My Vision

- is to motivate, inspire, encourage, and support students by providing a safe, secure and loving environment to educate them socially, emotionally, and cognitively so they can continue to build a foundation for life-long learning.
- To be an educator that impacts the lives of many students in positive ways they must be willing to be vulnerable and willing to grow, increasing their capacity.
- Is to view my profession as dynamic and diverse with opportunities for growth and challenges.