




DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	Dr K MAHESH DUTT	
Academic Designation	Professor	
Educational Qualification	Ph.D	
Experience in Years	35	
Area of Interest	Composites, Manufacturing	
Date of Birth	07/03/1965	
Email ID	mahdutt-me@dsatm.edu.in	

Educational Details

- Course Institute Board / University
- PhD U.V.C.E, Bangalore Bangalore university
- M.E Metal Casting M. S. R. I. T, Bangalore, Bangalore university
- B. E Mechanical Engineering Dr. A. I. T, Bangalore, Bangalore university
- PUC NATIONAL COLLEGE, Bangalore PU Board

Personal Details

- Name : K MAHESH DUTT
- Father's Name: A. KRISHNAMURTHY
- Residential Address : "DATTATRI", #131, 42ND Cross
- 8TH Block, Jayanagar, Bangalore – 560070
- Date of Birth : 07 / 03 / 1965
- Nationality : INDIAN
- Languages Known : English, Kannada, Hindi

Professional Experience

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Organization	Position	Duration
M V J College of Engineering Whitefield, Bangalore	Lecturer Sr. lecturer Asst. Prof	From September 1988 till April 2002
B.A.E, Bangalore	Assistant Professor	From October 2002 To August 2006

Shirdi Sai Engineering College Anekal, Bangalore	Assistant Professor	From September 2006 to June 2010
K S Institute of Technology Raghuvanahalli, Bangalore	Associate Professor	July 2010 to 17 Dec 2013
Dayanandasagar Academy of Technology & Management Udayapura, Bengaluru	Professor	19 Dec 2013 to Continuing

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)
- 7 " Free Vibrational Study of Woven Basalt fibre-Vinyl Ester Reinforced Composite Plates", Submitted and accepted for publication in IEEE journal.
8. HYGROTHERMAL EFFECT ON THE MECHANICAL PROPERTIES OF GLASS/BASALT/VINYL ESTER HYBRID COMPOSITE WITH CARBON BLACK FILLER – Journal of Material Science, Elsevier publications.

International Conferences:

- **INTERNATIONAL CONFERENCE ON MECHANICAL, INDUSTRIAL & MANUFACTURING ENGINEERING – ICMME – 09, DECEMBER 25 -27, 2009, BANGKOK, THAILAND.**
- **2010 2ND INTERNATIONAL CONFERENCE ON CHEMICAL, BIOLOGICAL AND ENVIRONMENTAL ENGINEERING (CBEE 2010)- Evaluation of Modal**

Parameters in laminated composites with different fiber reinforcement -Aug 05 2010.

- **2020 International Conference on Emerging Trends in Engineering and Technology held at Nashik, Maharashtra from 28th – 29th May 2020.**

National Conferences:

1. NATIONAL CONFERENCE on "EMERGING TRENDS IN MECHANICAL ENGINEERING, ETME – 09, MARCH 5 – 6, 2009 at **MAHARASHTRA INSTITUTE OF TECHNOLOGY**, AURANGABAD, MAHARASHTRA.
2. NATIONAL CONFERENCE on "RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING – NCRDM – 09, 25 FEBRUARY 2009, **NEW HORIZON COLLEGE OF ENGINEERING**, BANGALORE

Conference Attended

1. "Emerging Engineering Materials" – held from 1st – 5th June 2020 at BITM, Ballari.
2. Three days online Faculty Development Programme on "Recent Advances in Composite Materials and its Applications, Dr K. Mahesh Dutt Professor, DSTM, Bengaluru has Successfully presented a Lecture on "Types and Tests in Composites" on 28th July 2020 as Resource Person.

Seminar Attended

1. Participated in the University Distinguished Lecture titled "Atma Nirbhar Bharat: The Role of Collaborations" delivered by Prof. B. S Murty, Director of the Indian Institute of Technology Hyderabad and organized by SRM University-AP held on 07th Nov 2020.
2. Participated in the University Distinguished Lecture titled "Philosophy of Ultimate Success in Scientific Life" delivered by Prof. D. Basavaiah, INSA Senior Scientist, Professor, School of Chemistry, University of Hyderabad and organized by SRM University-AP held on 28th Nov 2020.
3. Participated in the first University Distinguished Lecture titled "Doing Science Without Borders" delivered by Prof. Ajay K. Sood, IISc, Bengaluru and organized by SRM University-AP held on 17th Oct 2020.
4. Attended one day webinar on "Data Analysis and Artificial Neural network in Mechanical Engineering" organized by Department of Mechanical Engineering, Sai Vidya Institute of Technology, Bengaluru-64 held on 17th October 2020.
5. participating in the Webinar on "Machine Connectivity and IoT Enabled Technologies" held on September 22nd, 2020 under SAMARTH Udyog Bharat 4.0 Platform.
6. Attended One Day Global Webinar on "Latest Trends in Research and Publication in Manufacturing Engineering" on 12th September 2020 organized by Department of Mechanical and Automobile Engineering, School of Engineering and Technology, CHRIST (Deemed to be University), Bangalore, India-560074.
8. Attended International Webinar on "Vibration Analysis of Rotating Machinery" organized by Department of Mechanical Engineering, Mandsaur University, Mandsaur, M.P. on 10th August/2020 .

Workshop/ FDP Attended

1. 5-day FDP on Recent Innovations in Manufacturing and Welding Technology, at DSATM from 28th June to 2nd July 2019.
2. 5-day FDP on “Augmented and Virtual Reality Interfaces for 3D printing and Design” at DSATM from 28th Jan to 1st Feb 2020.
3. 3-day Workshop on “Teaching Learning Methodology” held at DSATM from 26th – 28th July 2018.
4. 2-day FDP on “Teaching and Learning Practices, Research Methodology and Writing Project Proposals” held at KSIT, Bangalore during 24th and 25th Jan 2011.
5. 1 day workshop on “IPR” held at Regional Office, VTU, Bangalore on 25th Aug 2018.
6. 1 day workshop on “IQA based on ISO 9001:2000” held at IIQ systems Pvt Ltd on 4th Dec 2006.
7. 5-day FDP on “Advances in Geographic Information Systems” held at KSSEM from 26th to 30th March 2012.
8. 3-day Workshop on “OBE Practices” held at DSATM from 18th – 20th June 2018.
9. 1 day Workshop on “Deliberations on 3rd – 8th Sem 2018 Scheme Syllabus” held at MSRIT on 2nd June 2019.
10. Participated in the Five day online Faculty Development Program On “Advanced Nano Materials, Nano Fabrication Techniques & Devices” Organized by Department of Mechanical Engineering 10th - 14th August 2020.
11. Attended three days online National FDP / SDP on “Developments in Reducing Environmental Pollution: Bio-fuels & Thermoacoustic Refrigeration” from 29th July to 31st July 2020.
12. Faculty Development Program on “Green Energy for Sustainable Development Indian Centric Approach” Jointly Organized by Department of Mechanical Engineering Bheemanna Khandre Institute of Technology, Bhalki, School of Engineering Central University of Karnataka, Kalburgi and Green Club, Kalburgi from 10.08.2020 to 14.08.2020

Patents published with All Details

nil

Research Grants fetched with File No.

NIL

Student Project Funds Fetched with Grant No.

NIL

Consultancy Amount Fetched with Details

25000/. Bill in department file

Awards

Best teacher award – 3 times

Academic Activity

- NBA
- NAAC
- Cultural
- Research Coordinator
- Project work incharge
- Seminars

Contact Details

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