




# 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 MECHANICAL ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

<b>Faculty Name</b>	<b>RAMAKRISHNAIAH</b>	
<b>Academic Designation</b>	<b>Assistant Professor</b>	
<b>Educational Qualification</b>	<b>BE, M.E</b>	
<b>Experience in Years</b>	<b>9</b>	
<b>Area of Interest</b>	<b>Material Science</b>	
<b>Date of Birth</b>	<b>01/06/1983</b>	
<b>Email ID</b>	<b>rk.mayanna-me@dsatm.edu.in</b>	

### Educational Details

- M.E in University Visvesvaraya College of Engineering Bangalore, Under Bangalore University in 2014
- B.E in Dr. Ambedkar Institute of Technology, Bangalore under VTU Belgaum 2010.

### Personal Details

- Date of Birth: 01/06/1983
- Hobbies: Trekking, Photography, Listening Music
- Languages Known: English & Kannada

### Professional Experience

- Worked as Graduate Engineer in **BAeHAL Software Limited**, Bangalore since **September 2010 to August 2011**. It is joint venture of **Hindustan Aeronautics Ltd**, India and **British Aerospace**, UK.
- Onsite experience at **Hindustan Aeronautics Ltd (ARDC)** in Hydraulics Dept. from **March 2011 to June 2011**
- Worked as Lecturer a Lecturer at **M.V.J. Polytechnic in Mechanical Engineering Department** Bangalore from July 2011 to November 2012

### Publications

#### International Journals:

- Design and Development of Special Purpose Joystick: International Journal of Engineering Research and Technology (IJERT) ; Vol.3 - Issue 05 ISSN: 2278-0181 (May - 2014)Pg. no. 1275-1288
- Studies on Mechanical Properties of Glass Fiber and Fly ash Particulate reinforced Al2219 Hybrid Composites; International Journal of Engineering Research

and Technology (IJERT); Vol.5 - Issue 05 ISSN: 2278-0181 (May - 2015) Pg. no. 1275-1288

- Investigation on Mechanical Properties of Hybrid Fiber Reinforced ( Jute, Glass, Carbon Fiber) Composites: International Journal for Research and Development in Technology (IJRDT)

**International Conferences:**

- International Conference on Advances in Mechanical Engineering Sciences(ICAMES-17)

**National Conferences:**

NIL

**Conference Attended**

NIL

**Seminar Attended**

- Two Days Webinar on “UNDERSTANDING NAAC BENCH MARKS” on 06/06/2020 & 07/06/2020 which was organized by SITA RAM ARYA MEMORIAL COLLEGE OF EDUCATION, HARYANA.

**Workshop Attended**

- Two Days workshop on “Digital Manufacturing & Industry 4.0”, on 18<sup>th</sup> October 2019, organized by Department of Mechanical Engineering, Sri Venkateshwara College of Engineering, Bengaluru

**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**

NIL

## Awards

NIL

## Academic Activity

- EDC/IIC Co-Ordinator
- NAAC-Criteria-1 Co-Ordinator
- NBA-Criteria-5 Co-Ordinator
- Department Library In charge

## Faculty Development Activity/Workshops

- Five Day Virtual Faculty Development Program titled Material Synthesis and Characterization - Research Prospectus and Optimization Techniques, organized by the Department of Mechanical Engineering, in association with ISTE, IIC and IQAC-MVJ College of Engineering, Bengaluru, from 24th to 28th August 2021
- Innovation Ambassador training (Foundation Level), conducted by MoE's Innovation Cell & AICTE during the period from 5th August - 31st August 2021 in online mode.
- One Week Faculty Development Program on “Research Proposal Writing and Opportunities in the field of Science, Engineering Management, Organized by R&D Center-BIT from 6<sup>th</sup> July to 11<sup>th</sup> July 2020.
- Two Days Webinar on “UNDERSTANDING NAAC BENCH MARKS” on 06/06/2020 & 07/06/2020 which was organized by SITA RAM ARYA MEMORIAL COLLEGE OF EDUCATION, HARYANA.
- One Day work shop on “Practical Approach Towards Structural Analysis using CAE” on 01/06/2020 which was organized by SKILL-LYNC, Bengaluru.
- Five Days Faculty Development Program on “Augmented and Virtual Reality Interfaces for 3D Printing and Design” on 28<sup>th</sup> January 2020, organized by Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru.
- Two Days workshop on “Digital Manufacturing & Industry 4.0”, on 18<sup>th</sup> October 2019, organized by Department of Mechanical Engineering, Sri Venkateshwara College of Engineering, Bengaluru
- Five Days Faculty Development Program on “Recent Innovations in Manufacturing and Welding Technology” on 28<sup>th</sup> June to 2<sup>nd</sup> July, 2019, organized by Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru.
- Two Days Faculty Enhancement Program on “Intellectual Property Rights” on 14<sup>th</sup> to 15<sup>th</sup> February 2019, jointly organized by DSATM-ISTE CHAPTER, DSATM-KSCST IPR Cell & Department of Mechanical Engineering, DSATM
- Five Days Faculty Development Program on “Research Opportunities on Materials and Manufacturing” ON 16<sup>th</sup> to 20<sup>th</sup> of January 2019 organized by Department of Mechanical Engineering, DSATM
- Five days Faculty Development Program on “Computer Aided Design, Modelling and Analysis Mechanical Systems January,2018, organized by Department of Mechanical Engineering, Dayananda Sagar Academy of Technology and Management, Bengaluru.
- Three Days Workshop on “National Board of Accreditation (NBA)” on 11<sup>th</sup> to 13<sup>th</sup> of December 2017 organized by DSATM, Bengaluru. Teaching and continuous evaluation as per University norms.

## Contact Details

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