



**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF MECHANICAL ENGINEERING**

<b>Faculty Name</b>	<b>Dr. M RAJANISH</b>	
<b>Designation</b>	<b>Associate Professor</b>	
<b>Educational Qualification</b>	<b>B.E., M.E, Ph.D</b>	
<b>Experience in Years</b>	<b>8 years</b>	
<b>Area of Interest</b>	<b>FRP Nano-Technology</b>	
<b>Email ID</b>	<b>prof.m.rajanish@gmail.com</b>	

**Educational Details**

- Ph. D–FRP Nano-composites, VTU, Belagavi
- M.E –Advanced Material Technology, UVCE, Bangalore
- B.E- Mechanical Engineering, VTU ,Belagavi

**Personal Details**

- Date of Birth:03.07.1984
- Languages Known: Kannada, English
- Contact No : +91 - 9902430242

**Professional Experience**

- Associate Professor, Mech Engg Dept, DSATM, Bengaluru (01.02.2018 to till date)
- Assistant Professor, Mech Engg Dept, DSATM, Bengaluru (11.07.2012 to 31.01.2018)
- Assistant Professor, Mech Engg Dept, VVIT, Bengaluru (10.07.2010 to 10.07.2012)

**Publications**

**International Journals**

1. “Directional ILSS of nano-modified epoxy/unidirectional glass fiber composite”, AIMS Material Science, 5(4), 2018; (603-613).
2. “Longitudinal and compressive properties of alumina nanoparticles filled epoxy/unidirectional glass fiber composite laminate under in-plane loading”, Materials Today: ELSEVIER, P5(2018) (2921-2927)
3. “Alumina nanoparticles enhance the directional tensile properties of glass/epoxy composite”, Advanced composite letters, Vol 1, Iss. 1, 2016 (16-21)
4. “An investigation on ILSS properties of unidirectional glass fiber / alumina nanoparticles filled epoxy nanocomposite at different angles of fiber orientations”, Procedia Materials Science – Elsevier publications (2015) 555 – 562
5. “Influence of Nano-Modification on the Interlaminar Shear Strength of Unidirectional Glass

Fiber Reinforced Epoxy Resin”, Journal of Minerals and Materials Characterization and Engineering, 2014, 2, 264-269

6. “Longitudinal and transverse compressive properties of alumina nanoparticles filled epoxy/unidirectional glass fiber composite laminate under in-plane loading” Materials Today: Proceedings 5 (2018) 2921–2927

### **International Conferences:**

1. International Conference on Advanced materials and Applications-2016 - An International Conference held in BMS College of engineering, Bangalore. Date: (15-17 June 2016).
2. “2<sup>nd</sup> International conferences on Nanomaterials and Technologies (CNT-2014)”, 17-18 October 2014 in Vardhaman College of Engineering, Shamshabad-501218, Hyderabad

### **Faculty Development Activity**

1. “3day FDP program on teaching learning process” held on july 26th to 28th ,2018 at DSATM,Bengaluru-82
2. “3 day workshop on “OBE practices” on 18th to 20th of june 2018 organized by DSATM, Bengaluru-82.
3. “4 day FDP program on computer aided design, modeling & analysis of mechanical systems” held on jan 8th to 11th ,2018 at DSATM, Bengaluru-82
4. “3 day workshop on “national board of accreditation (NBA)” on 11th to 13th of December 2017 organized by DSATM, Bengaluru.

### **Professional Membership**

- AMIE

### **Contact Details**

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### **My Vision**

- To serve the society using my education and professional skills