



Dinesh Kumar S

ASSISTANT PROFESSOR
MANUFACTURING ENGINEER

DEPARTMENT OF ME

PROFILE

- Self motivated and energetic Faculty in Department of ME, with 8 years of experience in teaching UG & PG Students.
- Subjects Handled: Advanced Manufacturing Technology, Advanced Materials And Processing, Material Science, Metrology And Measurements, Computer Aided Engineering Drawing, Elements Of Mechanical Engineering, Operations Management, And Product Lifecycle Management.
- Skills: Organiser & a good communicator/Speaker,

CONTACT & LINKS

Email ID:

Dineshkumars.mech@eastpoint.ac.in

LinkedIn

<https://www.linkedin.com/in/dinesh-kumar-a84196bb>

Twitter:

<https://twitter.com/itsdineshskumar>

EDUCATIONAL QUALIFICATIONS

B.E(ME)-East Point College Of Engineering And Technology, Bengaluru-2009
M.Tech (manufacturing science)- M S Ramaiah Institute of Technology, Bengaluru-2012
PhD*(Perusing)- from EPCET on Material Science

PROFESSIONAL EXPERIENCE

Teaching Experience: 8 years
Industry Experience:01
Total: 9 years

INSTITUTION/DEPARTMENT
RESPONSIBILITIES

- Part of Departmental NBA Accreditation Team
- Content Writer& Editor for College and Department Magazine & Newsletter
- Event Organiser for College and Department Level
- BMTC- college student Bus pass Coordinator
- Member virtual labs
- Quiklrn Department SPoC
- Departmental Minutes of meeting in charge
- UG- PG Project Guide
- Rathaashwa club member
- Students mentor

RESEARCH AREA/SPECIALISATION/
RESEARCH GRANTS/ PROJECTS IF
ANY

Specialization: material science and manufacturing process
computer integrated manufacturing Rapid Prototyping
Research Interest: magnesium alloys, ECAP process, rapid prototyping, fatigue of materials

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Organized two days national conference on **Recent Advances in Mechanical Engineering-2020 (RAMEM-2020)** as the **Chief Coordinator**.
- Won the **Best Paper** award and **First Place** in the manufacturing category in the National Level Technical Paper Presentation Contest held at NIE, Mysore as a part of Cogniescience 2012
- Organized one week VTU-VGST Faculty Development Program on **Recent Trends in Alternate Source of Biofuels and Its Sustainable Technologies** in May 2015 in EPCET

PUBLICATIONS/PATENTS/BOOKS

- Published a paper in International Journal of Scientific Research in Mechanical and Materials Engineering on the Design and Fabrication of Multi-Side Pneumatic Modern Trailer. Volume 4, Issue 7 | ISSN : 2457-0435
- Published a paper in International Conference On Materials, Applied Physics And Engineering (ICMAE)-2018 on Investigation On Tensile And Compression Behavior Of AL2219-Tic Composites with paper code ICMAE-229
- Published a paper in International Journal for Science and Advance Research in Technology (IJSART) on 5- in -1 Agro machine volume 4, issue 7 in July 2018 ISSN[ONLINE] :2395 – 1052, Paper Id : IJSARTV41724478
- Published a paper on “Design optimization of hydraulic lifting platform” in International Journal for Scientific Research and Development (IJSRD) ISSN[ONLINE] : 2321 0613
- Presented a paper on “study on the effect of grain orientation on fatigue behavior of engineering materials” and Presented a paper on “Designing of a welding fixture for the modified exhaust duct of a GTSU-110” in the National Conference On Emerging Trends in mechanical Engineering (NCETME-2011) in MSRIT

ASSOCIATION WITH PROFESSIONAL BODIES

- Associate member in Institute of Engineers

PROFESSIONAL COURSES COMPLETED

- SAP MM
- CATIA
- ANSYS
- HYPERMESH