

## FACULTY PROFILE

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|---------------------|-------------------------------|
| Name of the faculty | ANILKUMAR P R                 |
| Designation         | ASSISTANT PROFESSOR           |
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## Educational Qualification

| Degree | Specialization         | University | Year of Passing |
|--------|------------------------|------------|-----------------|
| Ph.D   | COMPOSIT MATERIALS     | VTU        | PURSUING        |
| M.Tech | TOOL DESIGN            | VTU        | 2014            |
| B.E    | Mechanical Engineering | VTU        | 2010            |

## Work Experience

| Teaching | Research | Industry |
|----------|----------|----------|
| 5        |          | 08       |

## Publications

| National/International Journals | National/International Conferences | Books Reviewed |
|---------------------------------|------------------------------------|----------------|
| 8                               | 3                                  |                |

## Area of Interest

|                                       |                            |
|---------------------------------------|----------------------------|
| Manufacturing Science and Engineering | Team Building & Leadership |
| production Engineering                | Research & Development     |
| Process Improvement                   | Fluid power systems        |
| Corrective & Preventive Measures      |                            |

- “Effects Of Using Silica Filler In Tread Compound”, Journal International Journal Of Mechanical Engineering And Robotics Research(IJMERR), 10<sup>th</sup>July 2014, E-ISSN2278-0149,volume-3,Issue-3,July 2014,Page no.695-699
- “Effect Of Fiber Volume On Mechanical Properties Of Alkaline Treated Unidirectional Long Kenaf Fiber With Egg Shell Powder Reinforced Polymer Matrix Composites” International Journal Of Engineering Research & Technology(IJERT),June-2017, ISSN:2278-0181 Volume-6, Issue-6, Page no. 175-179
- “Design Of Fixture for gear Cover Component Machining On VMC, International Journal Of Advanced Engineering & Technology(IJAET), May-2017, ISSN:2456-7655 Volume-1, Issue-2,Page no. 22-26
- “Fabrication And Experimental Investigation Of Mechanical Properties Of Graphene/Silica Epoxy Nano composites” International Research Journal Of Engineering & Technology (IRJET), June-2017, ISSN:2395-0056 Volume-4, Issue-6, Page no. 598-601
- “Effect of Fiber Content on Mechanical Properties of Alkali treated Unidirectional Long Kenaf Fiber Reinforced Epoxy Composites” International Journal of Advances in Scientific Research and Engineering (IJASRE), August-2017, E-ISSN : 2454-8006; special Issue 1,Vol.3;August-2017, pp 63-70
- “Effect of Graphene and Silica Fillers on Mechanical Properties of Polymer Nano Composites” International Journal of Advances in Scientific Research and Engineering (IJASRE) october-2017, ISSN NO. 2454-8006; Issue 9 Vol.3; october-2017 pp 1-6
- “Design & Fabrication of Remote Controlled Solar Lawn Mower” International Research Journal of Engineering and Technology (IRJET), April-2019, Volume 6, Issue 4, April 2019 [S.NO:1246](#)
- Paper on “Effect of Graphene and Silica Fillers on Mechanical Properties of Polymer Nano Composites” International Conference on Emerging Research Trends in Mechanical & Civil Engineering (ICERTMCE-2017) June-2017, REVA University, Bangalore

## NATIONAL /INTERNATIONAL CONFERENCES

1. Presented paper on “Effects Of Commercial Filler In Tread Compound, 6<sup>th</sup> National Conference On Advances In Polymeric Materials, (NCAPM). SJCE, Mysore, Karnataka. 25<sup>th</sup> and 26<sup>th</sup> April 2014
2. Presented paper on “Flow Simulation For Injection Molding Component For Top Module Housing, Conference On Advances In Design, Manufacturing And Management(ADMM). 30<sup>th</sup> may 2014.
3. Paper on “Effect of Graphene and Silica Fillers on Mechanical Properties of Polymer Nano Composites” International Conference on Emerging Research Trends in Mechanical & Civil Engineering (ICERTMCE-2017) June-2017, REVA University, Bangalore-560064

## Workshop Attended

1. “WORKSHOP ON ADVANCES IN MECHANICAL MEASUREMENTS”, held on 29 th - 30 th January 2016 Organized by VEMANA INSTITUTE OF TECHNOLOGY

## Faculty Development Programme Participated

## Awards/Recognition/Achievement/Others

- Reviewed the book Tool Design by Donaldson, Tata McGraw-Hill India
- Organized Industrial visits for the department students(2015-2018)
- Organized industrial visits for the department students(2015-18)