Departments of Mechanical Engineering

Department Highlights

1. **Establishment:** A.Y: 2011-12.
2. **Affiliation to VTU:** Permanent
3. **Faculty with/pursuing Ph.D degree:** 04 faculty with Ph.D. degree; 01 faculty has submitted Ph.D. thesis; 10 faculty pursuing Ph.D.
4. **Student Faculty Ratio:** 16.5 : 1
5. **Research scholars’ in department R&D center:** 05
6. **Faculty visit abroad:** Dr. Mukesh Patil visited RIPO, Minsk, Belarus as part of internship program under MoU.
7. **Ph.D. Guidance:** 05 research scholars pursuing doctoral research under 02 university approved guides.
8. **Students’ chapter:** Institution of Engineers (India) started a student chapter in the department in 2017.
9. **MoUs:** a) Toyota Kirloskar Motor Pvt. Ltd.
    b) Mahatma Gandhi Institute for Renewable Energy and Development
10. **Centre of Excellence:** BNMIT Toyota Center of Excellence in association with Toyota Kirloskar Motor Pvt. Ltd.
11. **Research publications:** 24 research publications by faculty in reputed national and international journals/conferences.
12. **Faculty as board members:**
    a) Dr. Mukesh Patil, Professor & Head, is a BoE member (Mechanical Engineering) of Bangalore University
    b) Dr. D. Shivalingappa, Professor is a BoE member (mechanical Engineering) of CMR University, Bengaluru.
13. **Central Government Initiatives:** Department offers ‘Lathe Operator’ course (Automotive Sector) under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) an initiative by Automotive Skill Development Council, Ministry of Skill Development & Entrepreneurship, GoI.

14. **Newsletter:** Department publishes biannual student newsletter ‘Yaantrika’

15. **Competitive exams:**
   a) GATE:06 (Cleared)
   b) M.S (admitted): 20 at reputed institutions abroad

16. **Internships:**
   a) Outside India: 02 students – Old Dominion University, Virginia, USA, 2017; 02 – Republican Institute of Vocational Training, Minsk, Republic of Belarus, Europe, 2018.
   b) Within India: 63

17. **Innovations in teaching:** Initiated Virtual Labs

18. **University ranks:** Rahul Raj N. secured 10th Rank in VTU for the academic year 2015-16

19. **Higher studies in IISc:** Praful S., an Alumni of ME Department pursuing **Ph.D at IIscc,** Bengaluru (secured 99.64 percentile score in GATE-2017; He got selected for South Pole Expedition Team-2018 from IIscc, Bengaluru; He is also the recipient of Raman Research Institute Fellowship for pursuing Ph.D at IISc.

20. **Higher studies in IIMs:** Karthik Mohan, an alumnus of 2011-15 batch is pursuing MBA at IIMC, Kolkata.

21. **Students as entrepreneurs:**
   a) Karthik Mohan, an alumnus of 2011-15 batch, ventured two startups “Tire Club” and “Trident Automotive Corporation” at Trivandrum, Kerala.
b) Shreyas S.P. and Reethan D.L. of 2014-18 batch have ventured a 3Dprinter manufacturing company, ‘M/s.Hycube Works Pvt. Ltd.’ under funded by New Gen IEDC under DST. It is recently incubated in BNMIT campus.