

B.N.M. Institute of Technology

(Approved by AICTE, Affiliated to VTU, ISO 9001: 2008 certified
and Accredited as grade A Institution by NAAC)

P.B. No: 7087, 27th Cross, 12th Main Road, Banashankari II Stage, Bengaluru – 560 070

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 IISc**, Bengaluru (secured 99.64 percentile score in GATE-2017; He got selected for South Pole Expedition Team-2018 from IISc, 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 resently incubated in BNMIT campus.