



**FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY,
RATNAGIRI**

Department of Mechanical Engineering

TEAM 25 NIGHTMARES

(All India 2nd Rank)

at

Seven Motors Student Grand PRIX 2016-17, Visakhapatnam

TEAM CAPTAIN: Sairaj Koltharkar

FACULTY ADVISOR(S): Prof. Yadav Milind, Prof. Hemant Chavan and Prof. Dipak Patil

Team 25 Nightmares comprising of 25 students from **S.E and T.E Mechanical Engineering** of FAMT, Ratnagiri and led by **Team Captain Mr. Sairaj Koltharkar** secured the **2nd Rank** in the National level **Student Grand PRIX 2K17** event organized by Seven Motors at **Visakhapatnam during 26 - 28 February 2017.**

Dr. Kaushal Prasad (Hon. Principal) and **Dr. Milind S. Kirkire (Head, Mechanical Engineering Department)** provided all necessary support and encouragement during entire course of work.

The All Terrain Vehicle (ATV) was completely designed in the CAD laboratory of Mechanical Engineering Department with specified constraints related to wheel track, engine capacity and chassis design etc. under the guidance from Team Mentors viz. **Prof. Milind Yadav, Prof. Hemant Chavan and Prof. Dipak Patil** of Mechanical Engineering Department.

The fabrication work was carried out at FAMT workshop. All the faculty members of Mechanical Engineering Department including workshop faculty members: **Prof. A S Yekne (Workshop In-charge), Mr. Rajesh Bhosale, Mr. Rajendar Utekar, Mr. Avinash Lingayat and Mr. Dipak Mestri** guided the team as and when needed. **Prof. Rushikesh Rasal** and **Prof. Sagar Sakhalkar** supervised the fabrication work of vehicle at the workshop.

The ATV was short-listed during the event based on technical inspection concerned to design criteria, braking test and dynamic test.

Team 25 Nightmares also won the **Best Innovation Award** amongst 53 teams registered from all over India based on innovative concepts used by Team during design and fabrication of ATV.



Team 25 Nightmares - Winner of Best Innovation Award with dignitaries of Student Grand Prix 2K17



Team 25 Nightmares with ATV at Student Grand Prix 2K17



ATV at the Test Track



Team 25 Nightmares at the Test Track



Team 25 Nightmares with Dr. Kaushal Prasad (Hon. Principal), Dr. Milind Kirkire (HoD, Mechanical) with faculty advisor Prof. Milind Yadav and Prof. Hemant Chavan

TEAM 25 NIGHTMARES:

1. Sairaj Koltharkar – Team Captain
2. Rohan Gamare
3. Rupam Deshmukh
4. Yash Mahindre
5. Shubham Bhosale
6. Siddhesh Chinchkar
7. Suresh Chavan
8. Srikrishna Hande
9. Saurabh Kadam
10. Omkar Naik
11. Siddhesh Manerikar
12. Sanket Padalkar
13. Shubham Jadhav
14. Nihal Nhivekar
15. Ranajit Patil

16. Manthan Patil
17. Sahil Vichare
18. Kunal Mangaonkar
19. Niraj Pansare
20. Pranay Bullu
21. Shubham Chavan
22. Sumeet Katale
23. Rushabh Payannavar
24. Omkar Korgaonkar
25. Aashish Vaishampayan