



## Gyan Ganga Institute of Technology and Sciences, Jabalpur



I am pleased to bring this issue of departmental Newsletter 'Yantragyan'. We are working with a vision of India 2020, to bring progressive changes in mechanical engineering and prosperity to our country through Make in India. It is a pleasure to note the glorious stride of our budding institution. The joy and experience shared on our campus ensure the growth and development of all the students alike. It is great to notice interesting events taking shape frequently at our campus. All of us are equally delighted to witness the happenings of significant events and tremendous achievements.

### Editorial Team

Dr. Chandan Kumar

Prof. Pragyan Jain

Prof. Murali Krishna

Prof. Prof. S. V. H. Nagendra

Shrijan Dubey

Yash Sharma

Aditya kumar

Samveg parmar

### Publications:

1. 'Yash Sharma, Samveg S Parmar, Tanay D Khanwalkar, Samarth Nema, 'Conceptual Design to Vehical Rollover, International Journal of Advanced Research in Mechanical Engineering & Technology, Volume-4, Issue-2, 2018.
2. Sonali Mitra, Abhineet Singh, Pragyan Jain, S.V. H. Nagendra, 'Designing of Vertical Axis Wind Turbines for LowSpeed, Low Altitude Regions of Central India' International Journal of Engineering Research & Technology, Vol. 7 Issue 01, 2018.
3. Vivek Gedam, 'Charpy and Izod Impact test of brown grass flower broom reinforced composites': ISSN 2456-1037

### Students Achievements & Participation

1. Kajal Singh won Chancellor's scholarship in 2nd year of B.E. in academic session 2015-16
2. Vivek Sarathe and Varun Swamy won best Cadet award at NCC Directorate, Bhopal



3. Varun Swamy won "All India Best cadet award" by Hon. Chief Minister.



4. Chitra Nagrani and Ankia Tiwari Coordinated GYANOTSAV 2018 Organized by Institution.
5. Shubhashi Dubey, Shivam Rai, Shreyansh Kashyap participated in Republic Day Pared.
6. Sakshi Dubey, Swapnil Dubey, Rupin Das, Sourav Diwan, Yash Rai, Vanshika Pandey, Prathmesh Tiwari, Himanshu Hedau, and Azad Shrivastava participated in "Kshitij 2018" in robotics competition at IIT Kharagpur
7. Team "Invincible" participated in all India level e-kart competition Eco-Kart at Goutam Buddha University, Delhi.



### Expert's Lecture:

Expert Lecture on "ENERGY CONSERVATION " by Dr. R. K. Bharilya ( sr. scientist CSIR)



Guest lecture organised by department on Energy conservation system, for UG and PG as well as faculty members of departments to explore research avenues in this fields, The lecture was fruitful for the research scholars as well as PG students. He also pointed out the career opportunities in the field of Energy conservation and explain future scope as well.