

STUDENT RESEARCH ACTIVITIES

Sl. No.	Name of the Supervisor	Name of the students	Title of the project	Tenure
1	Dr. S. S. Kalagi Prof. Akshay Kulkarni	Vivek Utturkar, Saiprasad Sawant, Rohan Lad, Rohan Dongare, Rahul Joshi	Study of absorption of gamma rays in the leaves	1 year
2	Prof. Akshay Kulkarni Prof. (Mrs.) Ashwita Nayak	Rupali Shet, Rucha Soanshet	Designing of counter circuits using flip flops	1 year
3	Dr. S. S. Kalagi Prof. Akshay Kulkarni	Anuja Desai, Jyoti more Tejaswini Motankar	Study, designing and practical implementation of different types of oscillator circuits using Berkhausen criteria	1 year
4	Prof. Akshay Kulkarni Prof. (Ms.) K. P. Ghotghalkar	Pragati Yamoji, Fouzia Mulla Sushma Gangannavar	Study of heavy magnets	1 year
5	Prof. Akshay Kulkarni	Ritu Dongare	Study of electricity power consumption of GSS degree college classrooms and its optimization	1 year

STUDENT PROJECTS

PROGRESSION IN STUDENT PROJECTS



HIGHLIGHTS OF STUDENT PROJECTS

SR.NO. NAME OF THE PROJECT

- 1 Fire Alarm
- 2 Nanotechnology and its applications
- 3 3D Hologram
- 4 Line Follower Robot (National Level Senior Championship)
- 5 Automated Street Lights
- 6 Aeromodels
- 7 Unmanned Aerial Vehicle (Drone)
- 8 Li-fi Technology
- 9 Mobile Projector
- 10 Electronic Harmonium
- 11 Traffic Signal using IC555 and IC7401
- 12 Music Rhythm System
- 13 Internet of Things
- 14 Gateway
- 15 Home Automation
- 16 Lissagous Figures
- 17 Motor Pump & Electricity generated by salt water

Exhibition of Student Projects at SRUJAN

