

Student Projects

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





Ms. Harshita and Ms. Sushma received best model prize in state level inter collegiate physics model exhibition organised by RLSI Belagavi. For the model "Automation of farming tools using esp8266" designed under the guidance of Dr. Akshay Kulkarni.

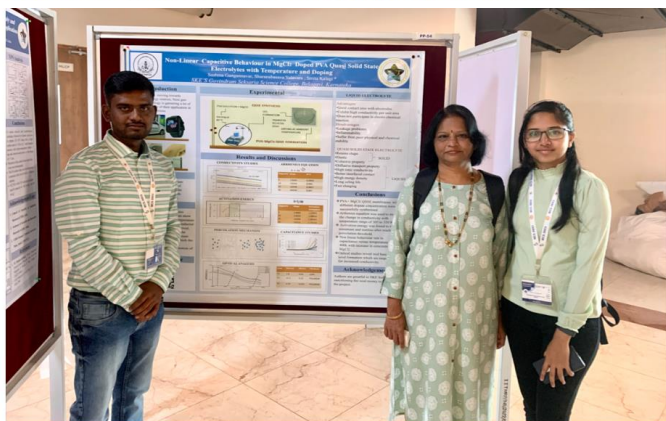
Poster Presentation at IIT Madras

An international conference on energy conversion and storage IECS-2023 was organised by IITMADRAS at Chennai in which students from foreign & Indian universities, IITs,NITs,IISER ,engineering colleges participated.SKE'S GSS college was the only Science College whose paper was accepted both for oral and poster presentations.

Two of Our M.Sc Physics students Miss Sushma Gangannavar and Mr Sharanbasava Yalavar participated in the conference and presented a paper titled “Non linear capacitive behaviour in MgCl_2 doped PVA quasi solid state electrolytes with temperature and doping” under the guidance of Dr Smita Kalagi.Both the oral presentation by Dr Kalagi and poster presentation by the students received a lot of appreciation.



👉 Oral presentation by Dr Smita Kalagi at IITM,CHENNAI on 20-1-2023



👉 All set for poster presentation

Poster presentation by Ms Sushma and Mr Sharanbasava in front of judges
on 19-1-2023 at IIT- Madras