



Rayat Shikshan Sanstha's



**SHRI SADGURU GANGAGEER MAHARAJ SCIENCE, GAUTAM ARTS
AND SANJIVANI COMMERCE COLLEGE, KOPARGAON
DIST-AHMEDNAGAR - 423601**

DEPARTMENT OF ELECTRONIC SCIENCE

RESEARCH, PUBLICATIONS AND MOU

RESEARCH ACTIVITIES

► Major /Minor research Projects: 02

Sr. No.	Name of teacher	Title of the project	Funding Agency	Amount sanctioned	Amount Received	Duration	Status
1	Dr. G B Bhagat	Development of GSM based electronic security system for industrial applications	K B P Mahavidyalaya, Pandharpur (Under RUSA)	1,90,000/-	1,53,000/-	2 Years	Ongoing
2	Dr. G B Bhagat	Digital user interface and leakage detection for bio-gas plant	S S G M College, Kopargaon (Seed Money)	25,000/-	-	2 Years	Ongoing

PUBLICATIONS

► Journal: 05

Sr. No.	Title of the paper	Name of author	Name of Journal	ISSB/ISBN No.	Year of publication
1	Development of AVR Based Embedded System to Control Light Intensity of the Polyhouse	G. B. Bhagat, P. V. Mane Deshmukh, S. K. Tilekar and S. A. Pawar	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	Print ISSN: 2395-1990 Online ISSN: 2394-4099	2017
2	Winter fog experiment over the Indo-Gangetic plains of India	S D. Ghude, G. S. Bhat, S. C Varpe, A. K. Srivastava	Current Science	-	2017
3	Development of AVR Based Embedded System to Precise	G. B. Bhagat, R. A. Nanaware, P. V. Mane	International Journal of Engineering, Science and Mathematics	ISSN: 2320-0294	2018

	Monitor and Control the Humidity of Polyhouse	Deshmukh, S. K. Tilekar, and S. A. Pawar	(IJESM)		
4	Two-Way Relationship between Aerosols and Fog: A Case Study at IGI Airport, New Delhi	P D Safai 1, Sachin Ghude, Prakash Pithani, S C Varpe, Rachana Kulkarni	Aerosol and Air Quality Research	Print ISSN: 1680-8584 Online ISSN: 2071-1409	2019
5	Development of Microcontroller Based Bluetooth Controlled System for High Power Electric Appliances	G. B. Bhagat, A. R. Patil, P. V. Mane-Deshmukh, S. K. Tilekar and S. A. Pawar	International Research Journal of Engineering and Technology (IRJET)	Print-ISSN: 2395-0072 Online ISSN: 2395-0056	2020

MOU AND COLLABORATIONS:

- i) The Sanjivani Sahakari Sakhar Karkhana Ltd., Sahajanandnagar, Kopergaon.
- ii) Saishwar Lights Korhale, Shirdi.