

Shri Shivaji Education Society, Amravati's

Mahatma Fule Arts, Commerce and Sitaramji Choudhari Science  
Mahavidyalay, Warud, Dist. Amravati

### Faculty Profile

1. Name : Dr Giridhar Kanheyyalal Reddy
2. Designation : Assistant Professor
3. Department : Electronics
4. Address (Residential) : Vivekanand Colony, Multai road, Warud
5. Phone/Cell no : 9823288352
6. E-mail address : [reddygk\\_2007@rediffmail.com](mailto:reddygk_2007@rediffmail.com)
7. Date of birth : 09/08/1976
8. Academic Qualification

Examination Passed	University	Subject/ specialization	Year of passing	Division/Grade	Merit
SSC	Amravati	Maths,Eng,Science	1992	First	
HSC	Amravati	Maths, Phy, Che.	1994	Second	
B.Sc.	Amravati	Maths,Phy, Electronics	1997	Second	
M.Sc.	Amravati	App.Electronics	1999	First	
ADCSSAA	Mumbai	Oracle, C, Foxpro	2000	First	
Ph.D.	Amravati	Sensors	2009		

9 Teaching experience : UG : 8 years 01 months PG : 04 year 06 months

10 Research Experience : 15 years

A. M.Phil (Completed/ongoing)

Sr.No	Number enrolled	Dissertation Submitted	Degree awarded

B. Ph.D.(Awarded /Thesis submitted/Registered)

Sr.No	Name of Research student	Topic of the Research

C. Resource person for Orientation/Refresher Course:

Sr.No	Academic staff college	Date	Topic

D. Research papers published in Journals (with citation index and impact factor)

Sr.No	Title	Journal	ISSN/ISBN No	Impact factor if any
1	Microcontrolled based water saving system for irrigation	Vidyawarta International multilingual research journal Vol.-06, Issue - 13, 2016	ISSN-2319-9318	3.102
2	Study characteristics of Gas sensors P-81-83	AAYUSHI international interdisciplinary research Journal Vol-5 Issue-6 June 2018	ISSN-2394-8426	4.574
3	To study Electronics sensors for Bio applications PP 158-160	Vidyabharti international interdisciplinary research journal Vol.-05, Issue -04 March 2016	ISSN-2319-4979	
4	Characteristics of Microcontroller based automation system using embedded technology PP 256-258	Gurukul International multidisciplinary Research journal 2016	ISSN-2394-8426	2.254
5	Study characteristic of SnO <sub>2</sub> -CuO in CO <sub>2</sub> gas using soft instrumentation PP 396-399	National Journal of Chemo and Biosphere, Special issue-5	ISSN-2277-4238	
6	Study of Gas sensor system using Embedded Technology PP-35-37	National Journal of Chemo and Biosphere, Vol. -1 Issue 4, 2013	ISSN-2277-4238	

### 11 A Seminars/Conferences/Symposia/Workshops attended

Sr.No	Name of the Seminar/Conference/Symposium/workshop etc.	Level	Place and Name of the Sponsoring Agency	Date	Paper presented/Published
1	workshop Participate on " National Robotics	University level	Shri Shivaji Science college, Akola in association with ARK Techno solutions & Hellos IIT, Mumbai.	24 <sup>th</sup> & 25 <sup>th</sup> February 2015.	No
2	National Conference on " Green technology and Sciences for sustainable development"	National	Organized by Department of Electronics Anuradha Engg. College, Chikhli Dist. Buldana	March 26 and 27, 2015	Paper presented
3	An International conference on emerging trends in Electronics and communication engineering domain.	International	Tulsiramji Gaikwad college of Engineering and Technology, Wardha road, Nagpur	April 2015	Paper presented
4	Role of Electronics sensors in Biomedical applications P-11-14	National	Proceeding of the CSIR sponsored national conference Kamla Nehru Mahavidhyalay, Nagpur	04 February 2017	Paper presented and published
5	Study the use of Electrodes in Biomedical Science P-36-39	National	Proceeding of the CSIR sponsored national conference 04 February 2017 Kamla Nehru Mahavidhyalay, Nagpur	04 February 2017	Paper presented and published
6	Applications of Science and Social Sciences in Sports	National	Vasantrao Naik Institute Nagpur and PGDT dept. R.T.M. Nagpur	11 <sup>th</sup> March 2017	Paper presented
7	National Seminar on Mechatronics	National	Brijlal Biyani Science college, Amravati	Dec 2017	Paper presented

### 12. Research Projects Completed (Minor/Major)

Sr. No	Title of the Project	Name of the funding agency	Period

### 13. Articles/Chapters published in Books

Sr.No	Title with page no	Book title/editor & publisher	ISSN/ISBN No

14. Innovations/Contributions in Teaching : Used ICT for teaching learning tools, Power point presentation, Projector etc.

a) Design of Curriculum:

b) Extension Activities/Consultancy/ Community works:

1) Worked as a Presiding officer for Member of Parliament, Assembly, ZP, Panchyat Samittee Elections.

2) Work as a examiner for University level AVISHKAR competition at Shri Shivaji Science college, Chikhli 2015 and 2016.

c) Invited lectures/Resource person/Chairmanship at national/International

1) Chairman for International conference at Vidhyabharti College, Karanja Dist. Washim.

March 2018

d) Conference/Seminar etc.

e) Invited Lectures

Sr.No	Session	Theme of Conference/Seminar etc.	Venue

g) Membership of Academic Organizations : Life Member of S.P.E.E.D Pune

h) Achievement /Awards of the Teacher :

i) Organization of Seminar/Conferences/Workshops etc.

Sr.No	Seminar/Conferences/Workshops	Sponsored Agency/Self finance	Theme/Date
1)	Convener of Two days university level Workshop 4 <sup>th</sup> and 5 <sup>th</sup> Sept. 2018 at MFMV Warud In collaboration with Shriji Infotech Pvt. Ltd. Amravati	Self	“ Applications of Android Mobile”

j) Any other information: nil