

Shri Shivaji College of Arts, Commerce and Science, Akola

Faculty Profile- Deptt. of Electronics (Bio-data of faculty members)

1. Name : **SANJAY G. SHENDE**
2. Address (residential) : Shankar Nagar, Jatharpeth , Akola
3. Phone No. / Cell No. : 9960206363
4. E-mail address : shendesg@rediffmail.com/sgshende@shivajiakola.ac.in
5. Designation : Associate professor & Head.
6. Department : Electronics
7. Date of birth : 29 /10 /1964
8. Area of specialization : Digital Electronics, Microprocessor
9. Academic qualification :



Examination passed	Board/ University	Subject/ Specialization	Year of passing	Division/ Grade/ Merit
Bachelor's Degree B. Sc.	Nagpur	Phy, Math, Stat	1985	First
Master's Degree(M.Sc.)	Amravati	Applied Electronics	1987	First
Doctor of Philosophy	Amravati	Electronics	28/04/2014	

10. Membership of Academic Organizations :

- 1)Member of Faculty of science SGBAU, Amravati(2007-12) .
- 2)Member of Board of studies in Electronics, (2007-12)
- 3)Member of subject examination committee in Electronics (2007-12).
- 4)Ex.Chairman of Board of Studies in Electronics & Computer Maintenance

of Amravati University ,(2002-07)

5) Ex.Member of Academic Council SGBAU, Amravati.

6) Ex.Member of Research &Recognition Committee.

7) Ex.Member of Board of University Training &Research Committee.

8) Ex.Member of Board of Subject Examination

9)Ex. Member of Library committee of SGBA University, Amravati.

10. Member of Amravati University Electronics & Computer Science Teachers association.

10.(a) Achievements & Awards :

1. Ex.Chairman of Board of Studies in Electronics & Computer Maintenance

of Amravati University ,(2002-07)

2. Vice-president of SPEED –Society for promotion of excellence in electronic discipline Amravati chapter.

11.Research Experience : 1) Ph.D.-10 Yrs

Sr . No.	Name of staff Member	Title of Ph.D.	Awarded/submitted Ph.D.
1	S.G.SHENDE	Preparation of polyaniline-polymer and its study through structural and electrical characterization.	Ph.D. Awarded on 28/04/2014

2) Minor research project.- completed.

Title of the project	Name of the funding agency	Duration	Remarks
FDTD MODELING & SIMULATION OF A MICROSTRIP PATCH ANTENNA	UGC	2 Years	completed

3)Papers published : 08

Sr. No.	Name of staff Member/ Research Fellow	Name, place & Date of Conference attended Attended/Presented Paper. If Presented, Title Of Paper.
01	S G Shende	<p>1.Acquisition of soil parameters & Data logging using advance microcontroller.</p> <p>2.Semiconductor behavior of doped polyaniline.</p> <p>3.Ac conductivity of doped polyaniline.</p> <p>4.Microstrip patch antenna for 1900MHz Band. (ISBN 978-81-922256-9-2).</p> <p>5.Wearable Electronics –Smart & Intelligent fabrics for the future.</p> <p>6.study of dc conductivity of cadmium doped polyaniline. ISBN-978-81-906457-5-1.</p> <p>7.Embeded system for supplemental lighting inside the greenhouse.ISBN No.2279-0349(NCREIA-2014.Pune.19-20sept.2014.)</p> <p>8.Improving quality of education of rural sector using ICT. New interdisciplinary national research journal/Vol.III/issueII/Apl-Sept-2014/ISSN No.2279-0349.</p> <p>9.Wireless sensor network in agriculture environmental monitoring.(NCAWSNA-2014)</p>

Sr. No.	Name of the Course/Summer School		Place	Duration	Sponsoring Agency

1	04 Refresher courses completed	01	- Central University ,Hyderabad 5.12.94 to 31.12.94)	22 days	ASC
		02	Amravati University 6.5.96-29.5.96		
		03	Amravati University 10.97-27.10.97		
		04	Amravati University 31.2.99-10.3.99		

11. Seminars/ Conferences/ Symposia/ Conferences attended and organized:

Sr. No.	Name of the Conf./seminar/workshop etc.	Place and Name of the sponsoring Agency	Date	Duration
28	National conf.on wireless sensor networks	S.mohite college, Akluj	12-13Dec2014	2 Days
27	National conf.on recent trends in electronics &computer	Shivaji college,nagpur	23-24 jan 2014	2 Days.
26	UGC sponsored National workshop on Enriching Textiles with block printing ETBP-2013	S.S.College,Akola	27-28/09/2013	2 Days
25	Workshop on IQAC for sustenance &Enhancement of Quality in higher education	S.S.College,Akola	8/9/2013	1 Day

24	Two weeks workshop on ICT	Deptt. Of commerce, S.S.C.Akola.	5/4/ to 20/04/2013	2 Weeks.
23	Two day workshop organized by India Edu services & SPEED Pune.	Deptt.of Electronics,Uni. Of Pune	23-24/04/2013.	2 Day
22	One day Technical Workshop Technofeast	Shivaji college, Akola	11 Feb 2013	1 Day
21	National Conf on Green Electronics	B.B. S. college, Amravati (UGC)	8-9 Feb 2013	2 Day
20	State level seminar on Embedded Technology	K.B.P.M., Pandharpur	21,22,Dec.2012	2 Day
19	Workshop on scope & limitations of syllabus SGB AU, Amravati	Amolakchand M.,Yaotmal	1 Sept.2012	1 Day
18	National Conf on Innovative research in biological sciences	Shivaji college, Akola.	8,9 Sept.2012	2 Day
17	National Conf on Recent Trends In Physics	Mungsaji M.M. Darwaha(UGC)	26,27 Oct 2012	2 Day
16	Reforms in syllabi & exam. of electronics in context to local & global needs	B.B. S. college, Amravati (UGC)	22 nd Apl.2012	1Day
15	International Conference on Dr. B.A.Buddhism &Its Emancipatory Potential	Shivaji college, Akola.	27th&28thJan, 2012	2 Day
14	Workshop on Role of Teacher For Quality Education	District level S.S.C. Akola	10 th APRIL,2011	1 Day
13	National level conf. on	RLT Akola	28 th	1 Day

	Astrophysics		sept2010.2.	
12	Seminar on CTPSER-2010	National level S.S.C.Akola	28 th MAR,2010	1 Day
11	Conference on NCOMR-1010	National S.K.college,Akola	26-27 th /2/,2010	2Day
10	National Seminar- ITES	Akola	11/4/2009	1Day
9	State level workshop	Amravati	10-11/1/2009	2Day
8	National Workshop Embeded system	Pune	20-22/10/2008	3 Day
7	National Seminar CTCSR	Akola	28/3/2008	1Day
6	National Seminar	Akola	31/3/2008	1Day
5	State level Seminar	Akola	29/3/2008	1Day
4	Mahila Parishad	Akola	3/1/2007	1 Day
3	University level Workshop	Amravati	30-31/3/2007	2 Day
2	Entrepreneurship Awareness Camp	Akola	26-28 /9/2006	3 Day
1	National Seminar on ITCT-2000	Amravati	22-24/1/ 2000	3 Days

14. Teaching Experience:

Courses Taught	Name of the University/ College/ Institution	Duration
UG(Electronics)	Amravati University, Shri. Shivaji College Of Art's, Commerce & Science, Akola	27Years
PG(Physics)	Amravati University, Shri. Shivaji College Of Art's, Commerce & Science, Akola	7 Years

15. Innovations/ Contributions in Teaching

- a. Design of Curriculum of M.Phil.in Electronics, M.Sc. Electronics, B.Sc. Electronics, B.Sc. Computer maintenance, , Career oriented courses of SGBAU, Amravati. Preparation of question bank in the University.
- b. Teaching Methods-in addition to board &chalk method charts ,power point presentation used.
- c. Laboratory Experiments-Developed experimental kits.
- d. Preparation of resource materials
- e. Remedial teaching

16. Role in college activities.

- 1)Ex. Member of LMC (Teacher's Representative)
- 2) Co-coordinator of Admission committee UG.
- 3) Co-coordinator of college with potential excellence development grant committee.
- 4) Member of parent teacher Interaction Committee
- 5) Member of Grievance & Redressal committee.
- 6) Member of Network Resource center committee.

7. Invited member of IQAC.

17. Role in university activities

- Worked as Chairman of board of studies in electronics,
- Member of Academic council,
- Member of Faculty of science,
- Member of Curriculum development, Paper setter, Valuer, Moderator.
- Chairman/Member of LEC of affiliation,
- Member of Placement of teacher committee as subject expert/VC nominee,
- Member of Selection committee as subject expert/VC nominee..

18. Achievements and Awards:

1. Chairman of Board of studies in Electronics of SGBAU, Amravati.
2. Vice-President of SPEED Amravati University chapter.

#Seminars/ Conferences/ Symposia/ Conferences attended and organized:

- 1) As organizing committee member National level seminar organized on 22-24/1/ 2000 at SGB Amravati University on "Information technology current trends 2000." – ITCT-2000 .
2. As co-ordinator- National level seminar organized on 28/3/2010 on recent trends in physical sciences & electronics research.



3. As co-ordinator workshop on Role of Teacher For Quality Education on 10 th Apl 2011 organized.



4. As co-ordinator students felicitation & parents meet on 27/08/2013 organized.



5.As co-ordinator Intercollegiate Seminar for mathematical sciences students on 21/12/2013 organized..



6.Guest Lecture at shivaji college,chikhli.

7.As co-ordinator Science Exhibition (Dr.Homi Bhabha &Shri Shivaji education society,Amravati.)