

Shri Shivaji College of Arts, Commerce and Science, Akola

**Faculty Profile- Deptt. of Electronics**

- Name : Dr. SANJAY G. SHENDE
- Address (residential) : Shankar Nagar, Jatharpeth , Akola
- Phone No. / Cell No. : 9960206363
- E-mail address : [shendesg@rediffmail.com](mailto:shendesg@rediffmail.com)  
/drsanjayshende@gmail.com
- Designation : Professor & Head.
- Department : Electronics (From 14/9/1987 till date)
- Area of specialization : Digital Electronics, Microprocessor
- 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 (Ph.D.)	Amravati	Electronics	2014	

- **Membership of Academic Organizations ( SGBA University): Worked as**
  - 1.Ex.Chairman of Board of Studies in Electronics & Comp. Maintenance SGBAU ,(2002-07)
  2. Ex.Member of Academic Council SGBAU, Amravati. (2002-07)
  3. Member of Board of studies in Electronics.(2002-12, 2017-22)
  4. Member of Faculty of science SGBAU, Amravati(2007-12) .
  5. Ex. Member of Library committee of SGBA University, Amravati.(2002-07)
  6. Member of Placement /Selection of teacher committee as subject expert/VC nominee,

**10.(a) Achievements & Awards :**

1. Vice-president of SPEED –Society for promotion of excellence in Electronic discipline Amravati Chapter.

- Member of Amravati University Electronics & Computer Science Teachers association.
- **Papers published : (International & National Journals) - 16**
- **Orientation/Refresher/Short Term Courses attended:**

Sr. No.	Name of the Course/Summer School	Duration (4 Weeks)	Place
1.	Orientation/Refresher Course	5.12.94 to 31.12.94	Central University, Hyderabad
2.	Refresher Course	6.5.96 to 29.5.96	UGC Refresher Course Centre, S.G.B. Amravati University, Amravati
3.	Refresher Course	4.10.97-27.10.97	UGC Refresher Course Centre, S.G.B. Amravati University, Amravati
4.	Refresher Course	15.2.99-10.3.99	UGC Refresher Course Centre, S.G.B. Amravati University, Amravati

**II. INVOLVEMENT IN ADMINISTRATIVE, EXAMINATION, CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES.**

Sr. No	Responsibility
1.	Head Department of Electronics
2.	Member of IQAC and Co-ordinator of criterion I
3.	Coordinator Academic Audit committee
4.	Member of college planning board
5.	Coordinator of placement committee.(CAS)
6.	Coordinator of pay revision committee
7.	College stock verification committee

**II iii. Examination Work:**

Sr. No.	Responsibility	Nature of Work
1.	Member of Subject exam committee in electronics of SGBAU,BOS member	Moderation of B.Sc. I,II and III rd year paper sets, Paper setting ,evaluation and Internal assessment.
2.	College internal examination committee	To organized college exam smoothly and to submit internal marks as per university direction online.

**II viii. Conduct of Lectures:**

Sr. No.	Responsibility	Nature of Work
1.	Theory	Chalk and board method, Power point presentation, use of ICT,E-contents, Question and answer interactive method,Google class room.
2.	Practicals	Charts,Demonstration ,Experimentation, Models, use of ICT

**III F. Invited lectures / Paper delivered in conferences / seminars:**

Sr. No.	Invited Talk/ Paper presented/Resource person	Title of Conference / Seminar	Event Organized by	Whether International National / State / Regional / College or University level
1	Chaired session in National Conference	Innovative trends in science and engineering NC -ITSE 16	MauliGroup of Engineering and Technology ,Shegaon (MS) 8 july 2016	National

2	Chaired session at National Seminar	UGC Sponsored on Mechatronics NSM-17	B.B.Science College, Amravati.25/3/17	National
3.	Judge	Avishkar-2016,	Shivaji college, Akola	District
4.	Poster Presentation at National Conference	Recent advances in chemical sciences	Shri Shivaji College of Arts, Com & Sci. Akola. 26-27/2/2018.	National
5.	Chaired session at National Conference	Recent Advances in Chemical Sciences	Shri Shivaji College, Akola. 26-27/2/2018.	National
6.	Chaired session in National conference	Indian thinkers & literary writers in social reforms	Shivaji college & PDKV, Akola. 5/1/19	National
7.	Judge, Akola	Avishkar 2018.	Shivaji College, Akola	District level
8.	Resource person for one day workshop	IQAC workshop, 5/7/19	Late B.S.Arts, N.G.Science College, Sakharkherda, Buldhana	College level

## 2020-21

Sr. No	Invited Talk/ Paper presented	Title of Conference / Seminar	Event Organized by	National / State / University level
1	Chaired session at National Conference	Multidisciplinary research in science and	Shri R.L.T. College of science, Akola. 24/1/2020	National

		technology		
2.	Participation(Webinar)	Effects of covid-19	Edoflip(2020)	National
3.	Participation(Webinar)	Innovative Teaching & Learning through digital platforms	Shri Mohata college,Nagpur(2020)	National
4.	Participation(Webinar)	Work life balance in the time of covid	B.B.College,Amravati. (2020)	National
5.	Participation(Webinar)	Cas promotion & issues	D.M.Mahavidyalaya,Kalam b(2020)	National
6.	Participation(Webinar)	Role of recent electronics tech.in industrial developement	Vidyabharti MV,Amravati. (2020)	National
7.	Participation(Webinar)	"strategies & challenges in higher education during covid-19 lockdown period in india with reference to the world	Gvish,Amravati. (2020)	International
10.	Participation(Webinar)	<i>Understanding OBS Studio &amp; Streamyard for E-Content Creation and Live Streaming</i>	Dr.M.G.REducational and research ititute(2020)	National
11	Participation(Webinar)	The role of women	Shri shivaji college,Akola(2020)	National

#### IV.Publications in journal articles.: 2016-21

Sr.No.	Title	Journal	ISBN/ISSN	Impact factor
1.	Measurement of few electrical parameters of Opuntiadillennii plant with time	HI-TECH Research Analysis,vol.III, Issue XII,19-25, Aug16-Jan17	2231-6671	Yes/ IF: 2.082

2.	Conducting polymer, polyaniline and its application	Ajanta Prakashan vol.VI,Issue II, 107-111-Apl-June-2017	2277-5730	Yes / IF: 4.205
3.	Eco-friendly organic electronics and its smart applications	Ajanta Prakashan vol.VI,Issue II,74-83 Apl-June-2017	2277-5730	Yes / IF: 4.205
4.	Raney nickel mediated reductive desulfurization of N-maltosylatedthiocarbamides	Ajanta Prakashanvol.VI,Issuell,69-73,Apl-June-2017	2277-5730	Yes/ IF:4.205
5.	A report on minerals and vitamin analysis of leaf samples of leucas species from Maharashtra state	Ajanta vol.VI, IssueIV, 63-66, Oct-Dec, ,2017	2277-5730	Yes/ IF:4.205
6.	Intelligent textiles :A smart application of flexible electronics	Galaxy link Ajanta Prakashan vol.VI,Issue I, 143-153,Nov-Apl,2017-18	2319-8508	Yes/ IF : 4.361
7	Variation of conductivity of compositepolyaniline with frequency and temperature.	Journal of emerging technologies and innovative research Research,JETIR6(4),501-505, April 2019 . JETIR1904C82.	2349-5162	Yes IF: 5.87
8.	Frequency and Temperature dependence of acelectrical conductivity of Cadmium Iodide doped polyaniline s	International journal of science and research, Vol.8(4),1127-29,April,2019. ART20197098.	2319-7064	Yes / IF: 7.426
9.	New Nano enabled functionalities inTextiles	Interlink research analysis,issue xix,vol.iii, 20-28.Jan2019	0976-0377	Yes IF:5.85
10.	Synthesis and Characterization of Nitro Aurones	International Journal of emerging technologies and innovative research Research,JETIR6(5),399-401, 2019. JETIR1905A67.	2349-5162	Yes IF:5.87

11.	Synthesis and Characterization of doped polyaniline.	International Journal of emerging technologies and innovative research Research, JETIR6(5),399-401, 2019.	2349-5162	Yes IF:5.87
12	Triangular Microstrip Patch Antenna For 2100 Mhz	International Journal of emerging technologies and innovative research, JETIR 7(2),635-636, Feb-2020. JETIRDI06124.	2349-5162	Yes / IF:5.87

1.	Member of BOS in Electronics of SGBAU, Amravati.
2.	Member of Subject exam committee 48(3)a in Electronics
3.	Worked as VC nominee for the selection committee for the post of Assistant professor at B.B.College, Amravati.
4.	Worked as Subject expert for the selection committee for the post of Assistant professor at A.MV Dhamangaon.
5.	Worked as Subject expert for the selection committee for the post of Assistant professor at Burungalecollege, Shegaon.
6.	Resource person for one day IQAC workshop at Gawandecollege, Sakharkherda.
7.	Worked as Judge for AVISHKAR-2018.2016,18.
8.	Worked as faculty member of science faculty of SGBAU, Amravati.
9.	Worked as LMC member as representative of teachers.
10	Nominated member on the Library committee of SGBAU, Amravati.

**National Conference Organized:**



The program started with welcome Speech by Hon. Dr. R.M. Bhise Principal and Chief Organizer of National conference. He also appreciated the efforts taken by the faculties of the departments and said that it is a matter of proud to host such a conference.



**Valedictory Function**





[Dr. S. G. Shende, head department of Electronics]

The Valedictory function concluded with Vote of thanks done by Joint Secretary of national conference Dr. S. G. Shende, head department of Electronics.

Valedictory Function was conducted by Prof.N.S.Mohod of Electronics department.

After Valedictory Function and tea was served and certificate distributed.