

**Faculty Profile (Bio-data of faculty members)**



1. Name : Mrs. A. J. Deshmukh.
2. Address (residential) : Prasad colony, Jatharpeth
3. Phone No. / Cell No. : 9421755785
4. E-mail address : [ajaydesh@rediffmail.com](mailto:ajaydesh@rediffmail.com)
5. Designation : Associate professor
6. Department : Electronics
7. Date of birth : 28<sup>th</sup> May 1963
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	RTM Nagpur Uni.	Phy,Che,Maths	March,1984	First
Master's Degree	SGB Amravati Uni.	Applied Electronics	April,1986	First
ADCSSAA	Maharashtra Technical Board	Maharashtra Technical Board	April,2000	First With Distinction

10. Membership of Academic Organizations:

- i) Member of All India Women Scientist Association.
- ii) Member of Amravati University Electronics & Computer Science association.
- iii) Member of SPEED society.

11. Research Experience: Registered for Ph. D. From July-2012.

12. Seminars/ Conferences/ Symposia/ Conferences attended and organized

S.N.	SEMINAR / WORKSHOP	LEVEL	DATE	VENUE	DURATION
1)	Seminar On DEVELOPING SUCCESS PHSYCOLOGY	LOCAL	24 <sup>th</sup> & 25 <sup>th</sup> Feb. 1990	I.M.A. Hall AKOLA.	2 DAYS
2)	Seminar On ITCT-2000	University	22 <sup>nd</sup> to 24 <sup>th</sup> Jan 2000.	DEPT.OF COMP. SCI. ENGG. AMRAVATI.	2 DAYS
3)	Conference on MAHILA PRADHYAPAK PARISHAD(3 <sup>RD</sup> ).	University	3 rd January, 2001	AKOLA	1 DAY
4)	Orientation Course For NSS PROGRAM OFFICER.	State	14 <sup>th</sup> SEPT to 23 <sup>rd</sup> SEPT 2001.	AHMADNAGAR.	10 DAYS
5)	Conference on ETHNOBOTONY, BIODIVERSITY & CONSERVATION	National	18 <sup>th</sup> & 19 <sup>th</sup> JAN 2003	S. S. C. AKOLA.	2 DAYS
6)	Seminar On REDEFINING WORK CULTURE IN GLOBALISATION ERA.	INTER NATIONAL	26 <sup>th</sup> -27 <sup>th</sup> SEPT 2005	MAHILA MAHAVIDYAL - AYA, NAGPUR.	2 DAYS
7)	Workshop on REVISION OF B. SC. (ELECT.) SYLLABUS	University	20 <sup>th</sup> March, 2005	AMRAVATI	1 DAY
8)	ENTERPRENURSHIP AWARENESS CAMP.	LOCAL	26 <sup>th</sup> to 28 <sup>th</sup> SEPT 2006.	MITCON, PUNE.	3DAYS
9)	Workshop on TRENDS IN MICROWAVE & IT'S APPLICATIONS.	National	26 <sup>th</sup> to 27 <sup>th</sup> Feb., 2007	YCCE, NAGPUR.	2 DAYS
10)	Seminar ON WIRELESS LOCAL AREA NETWORK	Local	11 <sup>th</sup> JAN, 2004	IIHT, AKOLA.	1 DAY
11)	Workshop on SELF DEFENCE FOR GIRL STUDENTS.	Local	24 <sup>th</sup> JAN, 2008	S. S. C. AKOLA.	1DAY

12)	Workshop on MICROCONTROLLER.	University	22 <sup>nd</sup> JAN, 2008	Biyani college AMRAVATI.	1 DAY
13)	Seminar on SAINT TUKARA MAHARAJ	State	19 <sup>th</sup> Dec., 2008	S. S. C. AKOLA.	1 DAY
14)	Seminar on RECENT TRENDS IN TEACHING BASIC SCIENCES.	State	3 <sup>rd</sup> JAN, 2009	P.N. college PUSSAD.	1 DAY
15)	Conference on NCMR-1010	National	26-27 <sup>th</sup> FEB,2010	S.K. college. AKOLA.	2DAYS
16)	Seminar on CPTSER-2010	National	28 <sup>th</sup> MAR,2010	S. S. C. AKOLA.	1 DAY
17)	Conference For Professional Women	National	24-26 <sup>th</sup> SEPT,2010	COEP, Pune.	3 DAYS
18)	Workshop on Role of Teacher For Quality Education	District	10 <sup>th</sup> APRIL,2011	S. S. C. AKOLA.	1 DAY
19)	Conference on "Women Empowerment."	International	25 <sup>th</sup> - 26 <sup>th</sup> NOV 2011	Ramakrishna Mahavidyalaya Darapur.	2DAYS
20)	Seminar on "Human Rights"	State	11 <sup>th</sup> DEC 2011	Adarsha Mahavidyalaya Dhamangaon Rly.	1 DAY
21)	Seminar on "Viashvikaran me HINDI ki Dasha Aour Disha."	National	25 <sup>th</sup> March 2012	S. S. C. AKOLA.	1 DAY
22)	Workshop on "Reforms in Syllabus & examination of electronics science in context with Local & Global Needs.	University	22 <sup>nd</sup> April 2012	Biyani College, Amravati.	1 DAY
23)	Conference on "Innovative Research Trends In Biological Sciences"	National	8 <sup>th</sup> -9 <sup>th</sup> Sept 2012	S. S. C. AKOLA.	2 DAYS
24)	Conference on "Relevance of Ambedkar, Gandhi, & Nehru's Ideology In The Present Scenario"	International	29 <sup>th</sup> -30 <sup>th</sup> OCT 2012	S. S. C. AKOLA.	2 DAYS
26)	Conference on "Recent Initiatives Towards Green Electrons"	National	8 <sup>th</sup> -9 <sup>th</sup> FEB 2013	Biyani College, Amravati.	2 DAYS

27)	Technical Workshop "Technofeast"	District	11 <sup>th</sup> FEB 2013	Dept Of Electronics S. S. C. AKOLA.	1 DAY
28)	UGC sponsored National workshop on Enriching Textiles with block printing ETBP-2013	National	27th -28th SEPT 2013	Department of Home- Science Shri Shivaji College, Akola.	2 DAYS
29)	Conference on wireless sensor networks	National	12-13Dec2014	S.mohite college, Akluj	2 DAYS

### 13. Research Projects Completed / Ongoing

Title of the project	Name of the funding agency	Duration	Remarks
<b>Design Development &amp; Characterization of Microwave oscillator.</b>	UGC	2 Years	Completed

### 14. Teaching Experience

Courses Taught	Name of the University/ College/ Institution	Duration
UG	Amravati University, Shri Shivaji College Of Art's, Commerce & Science, Akola	28 years
PG	Amravati University, Shri Shivaji College Of Art's, Commerce & Science, Akola	7 Years
M.Phil.	---	---
Other (Career Oriented Programme)	Amravati University, Shri Shivaji College Of Art's, Commerce & Science, Akola	4 Years

### 15. Innovations/ Contributions in Teaching

- f. Teaching Methods:-
- i) Distributing lecture synopsis & references.
  - ii) Announcing topic for discussion in advance.
  - iii) Providing computerize notes and question bank for each unit.
  - iv) Assignment & unit test after completion of each unit.
- f. Laboratory Experiments: -
- i) Required experimental setups are developed in laboratory.
  - ii) Instruction manual is provided with every experiment.
- g. Preparation of resource materials :-
- i) Use of reference books mentioned in syllabus.
  - ii) Use of Data manuals, Charts, Magazines.
  - iii) Use of internet and ICT's
16. Extension activities/ consultancy/ community works:-
- i) Worked as NSS program-officer for girls unit  
From 1995 to 2006.
  - ii) Worked as judge for Amravati University  
student's seminar in Electronics organized by G. S.  
College Khamgaon. Dated 20/02/2002.
  - iii) Worked as judge for inter school science  
exhibition arranged by Khandelwal education  
society on their golden jubilee.
  - iv) Active participation in Health & Family Welfare &  
Diagnosis Mega camp, for Akola district.  
From 13/02/2004 to 15/02/2004
17. Role in college activities. -
- i) Member of add mission committee.
  - ii) Member of girl's room committee.
  - iii) Member of grievance committee for women.
  - iv) Member of organizing committee of conferences
  - v) Guardian Teacher for B. Sc.-I,II,III.
18. Role in university activities :-
- i) As a subject expert for interview.

ii) Member of moderation Committee.

iii) Member of LEC.

iv) Member of Valuation Committee.