

Shri Shivaji College of Arts, Commerce and Science, Akola

Faculty Profile (Bio-data of faculty members)

1. **Name** : Niteen Shridhar Mohod
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4. **E-mail address** : shrinsmohod@shivajiakola.org / mohodniteen@rediffmail.com
5. **Designation** : Assistant professor
6. **Department** : Electronics
7. **Date of birth** : 11th July 1968
8. **Area of specialization** : Digital electronics, Microprocessors
9. **Academic qualification** :



Examination passed	Board/ University	Subject	Year of passing	Division
M. Sc.	SGB Amravati Uni.	Applied Electronics	1991	Ist
P.G.D.C.S.A.	RTM Nagpur Uni.	Comp. Sc.	1989	Ist
B.Sc.	SGB Amravati Uni.	Phy, Che, Maths	1988	Ist

10 Memberships of Academic Organizations:

Member of SGB Amravati University Electronics Association.

11 Research Experience:

Two years MRP on “Analytical study of BSNL’s communication network in Akola Dist.” is successfully completed and submitted to UGC WRO, Pune. [Amount 50,000/-]

MRP Proposal submitted to UGC [WRO], Pune during 2014-15 on “Soft Skills development through e-Technology”[Amount 5,10,000/-]

12 Seminars/ Conferences/ Symposia/ Conferences attended and organised

S.N.	SEMINAR / WORKSHOP	LEVEL	DATE	VENUE	SPAN
1996-97					
1	Academic Staff Orientation Program	National	14 Oct - 07 Nov 1996	SGBAU, Amravati	21 Days
1997-98					
2	Refresher Course	National	04-21 Oct. 1997	SGBAU, Amravati	18 Days
2004-05					
3	UGC Sponsored Refresher Course	National	16 Nov -06 Dec 2004	Shivaji Uni. Kolhapur	21 Days
4	Refresher Course in Computational Mathematics	National	9-29 Mar 2005	SGBAU, Amravati	21 Days
2006-07					
5	Entrepreneurship Awareness Camp (EAC) organized by Mitcon Consultancy Services Ltd. Pune in collaboration with Career Guidance and Placement Cell, Shri Shivaji college, Akola under the Sponsorship of Dept. Of Science and Technology (Govt. Of India) New Delhi	District	26-28 Sep 2006	SSC, Akola	03 Days
6	Conference on Mahila Pradhyapak Parishad	University	03 Jan 2007	SSC, Akola	1 Day
7	Judge for the 32 nd State level Science Exhibition	State	1-7 Feb 2007	Yavatmal	7 Days
2007-08					
8	Seminar on "Human Rights"	State	12 Jan 2008	JDPS MV, Daryapur, Dist.: Amravati	1 Day
9	Workshop on Microcontroller	University	22 Jan 2008	BB MV, Amravati	1 Day
10	Seminar on Current Trends in Chemical Sciences Research	National	28 Mar 2008	SSC, Akola	1 Day
11	Seminar on Dr. Ambedkar's Philosophy for In the 21 st Century of India	National	31 Mar 2008	SSC, Akola	1 Day
2008-09					
12	One Day Seminar on "Progress of India in 21 st Century"	State	20 Dec 2008	SSC, Akola	1 Day
13	Seminar on Information Tech. Enabled Services	National	11 Apr 2009	SSC, Akola Presented Paper Titled " Effectivity of e-governance"	1 Day

2009-10					
14	Seminar on Expanding Wings of Mathematics in the field of Science and Social Sciences.	State	04 Jan 2010	RLT Sc. College, Akola	1Day
15	Conference on Advances in Material Research NCAMR-2010	National	26-27 Feb 2010	Shankarlal Khandelwal MV. Akola	2Days
16	Current Trends in Physical science and Electronic Research CTPSER-2010	National	28 Mar 2010	SSC, Akola	1 Day
17	Massive Training Program to University and College Counselors	University	13-14 Mar 2010	SGBAU Students Welfare Career and Counseling Cell	2 Days
2010-11					
18	Massive Training Program to University and College Counselors	University	6-7 Sep 2010	SGBAU Students Welfare Career and Counseling Cell	2 Days
19	Dr Babasaheb Ambedkar and his idea on social justice in the Indian constitution.	National	31 Jan 2011	SSC, Akola	1 Day
20	Motivational Soft Skills development workshop for Staff and students. Expert called was Mr Gilbile, An Industrial Trainer	Corporate	20 Feb 2011	SSC, Akola	1 Day
21	Seminar on "Mahatma Gandhi and Pt Jawaharlal Nehru's thoughts on socio-economic and political issues"	National	28 Feb 2011	SSC, Akola	1Day
22	Workshop on "Role of Teacher for Quality Education with reference to Sixth Pay Commission"	Dist	10 th Apr 2011	SSC, Akola	1Day
2011-12					
23	"Natyabhinayatan Vyaktimatva Vikas" workshop for NSS students. Expert called was Mr Madhu Jadhao, Sr. Dramatist and a Sr. Reporter	Dist.	10 Sep 2011	SSC, Akola	1Day
24	Guest Lectures by Mr. Satish Fadke, Director, Fadke Academy, Akola and Mr. Sachin Burghate, Director, Institute of Human Development, Akola organised jointly by the Career Guidance and Placement Cell & Entry in Services Cell Shivaji MV., Akola	College	29 Sep 2011	SSC, Akola	1Day
25	"Jidhnyasa" General Knowledge (Civil Services) exam conducted by A G D Bendale woman's college, Jalgaon	State	8th Jan 2011	Organised for Akola Centre at SSC, Akola	1 Day
26	"Information and Technology Training Workshop" Jointly organised by Students Council of SGBAU and Shri Shivaji MV., Akola	University	16 Jan 2012	Member Organising Committee	1Day
27	UGC Sponsored Conference on "Dr. Babasaheb Ambedkar's Buddhism And Its Emancipatory Potential"	International	27-28 Jan 2012	Presented Paper Titled "Caste System In India: A Vision of Lord Buddha"	2 Days

28	The 5th Conference on “Psychology of music and mental Health” BY NADA CENTRE FOR MUSIC THERAPY, CHENNAI (Regd), INDIA in collaboration with The Department of Psychology Bangalore University, Bangalore, K’taka	International	27– 28 Apr 2012	Presented Paper Titled “Music to shell out Ancient forms for human development when supported by electronics in the changed Generation” at Bangalore Uni.	2 Days
2012-13					
29	Conference on” Interdisciplinary Recent Trends in Biological Sciences” by Departments of Life Sciences, Shri Shivaji College of Arts, Comm. And Science, Akola	National	8-9 Sep 2012	Presented Paper Titled “Application of Electronics in Biomedical Sciences ISBN No. 978-81-923621-0-6	2 Days
30	Conference on “Relevance of Dr. Babasaheb Ambedkar, Mahatma Gandhi and Pandit Nehru’s Ideology in the Present Scenario”, Shri Shivaji College of Arts, Comm. And Science, Akola	International	29-30 Oct 2012	Presented Paper Titled “E-development could have been effective in Mahatma Gandhi’s ideology in context with rural development” ISBN No. 978-93-82414-13-1	2 Days
31	“Jidhnyasa” General Knowledge (Civil Services) exam conducted by A G D Bendale woman’s college, Jalgaon	State	13 Jan 2013	Organised for Akola Centre at Shivaji College, Akola	1 Day
32	Conference on Recent Initiatives Towards Green Electronics (NCRIGE) by PG Dept of Electronics, BB Science College, Amravati.	National	8-9 Feb 2013	Poster Presentation on “Role of Artificial Intelligence in recognition of Electronic Musical Instrument “ISBN 978-81-922256-9-2	2 Days
33	“TECHNOFEAST” One Day Technical Workshop Organised by Dept of Electronics, Shri Shivaji College of Arts, Comm. And Science, Akola	District	11 Feb 2013	Was Coordinator of the Workshop	1 Day
34	Science Pundits “A science Projects Competition and Exhibition” Organized by Yuva Nxt and Bal Vikas Manch Lokmat in collaboration with Dept of Zoology, RLT College of Science, Akola	District	28 Feb 2013	Worked as a Judge	1 Day
35	IQAC Awareness Workshop	District	12 Mar 2013	Conducted Session and Attended workshop	1 Days
2013-14					
36	[TTT] Train The Trainer workshop at Infosys under Project Genesis	National	19 th -29 th Aug 2013	Attended	12 Days
37	Workshop on “Enriching Textiles with Block Printing”	National	27-28 Sept 2013	Attended	2-Days

38	National Conference on Recent Advances in Electronics and computer science	National	23-24 Jan 2014	Presented paper Titled "Role of Artificial Intelligence in Recognition of Electronic Musical Instrument" Page No. 461-462 ISBN 978-81-922256-9-2	2-Days
2014-15					
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13. Research Projects Completed / Ongoing

Title of the project	Name of the funding agency	Duration	Remarks
"Analytical Study of BSNL communication N/W in Akola District"	UGC	2 Years 2008-2010	Completed and Submitted to UGC WRO

14 Teaching Experience: 20 years

Courses Taught	Name of the University/ College/ Institution	Duration
1. (UG) B.Sc. Electronics	JDPS MV., Daryapur, dist. Amravati & Shri Shivaji MV. Akola, SGB Amravati University	23 years Total
2. (PG) M. Sc. CPS Sem. III & M. Sc. PHY Sem. II Theory & Pract.	Shri Shivaji MV, Akola SGB Amravati University	03 years Total

15. Innovations/ Contributions in Teaching

Design of Curriculum:

- a. Teaching Methods: Providing notes in advance and then to teach the concept, is the regular Practice adopted for III yr students. Internet and the reference books prescribed are the Main resources for preparing notes for the students.
- b. Laboratory Experiments: Only required observations and experiments are kept for the lab

Practical's of Ist year thus repetition is avoided.

- c. To UG students Printed notes are provided and teaching for almost every unit is done thro' PPT
- d. For PG teaching done thro' ICT i.e. PPT

16 Extension activities/ consultancy/ community works:

- i. Plantation done in college Botanical Garden**
- ii.** Been to NSS camp of RLT Sc. College, Akola to deliver speech on **“Communication Skills and Interview Techniques “.**
- iii.** Delivered speech on **“Personality Development”** at Keliveli in NSS camp for 2009-10
- iv.** Organised **“e-XHIBITION”** at Electronics Dept. On the occasion of Late Dr. Panjabrao Deshmukh Jayantyutsav during Dec 24,25& 26 '2010
- v.** Organized one day **“Motivational Soft Skills Development Workshop (PRAYAS)”** for the Staff members and Students
- vi.** Delivered Lecture on **“INTERVIEW TECHNIQUES”** in the Lecture Series of Commerce Dept.
- vii.** Delivered lecture on **“Career Guidance”** at Millat Science and BBA college, Akola on 13th Jun 2011
- viii.** Was one of the Judges for the” **Inspire Awards Dist. Level Science Exhibition”** 15th to 17th July 2011
- ix.** Conducted **“Aptitude”** Test twice for the students
- x.** Delivered speech on **“Importance of Personality Development in Globalisation”** at village Ugwa in NSS camp on 16 Dec 2012.
- xi.** Felicitated as a Manager for College Cricket Team (Uni. Runner Up) on 12th Jan 2012 **“Krida Din”**
- xii.** Speaker on Personality Development in a Day's workshop at RA College, Washim on 5th Sept 2012
- xiii.** Guided UG students on Interview Techniques at GK College, Telhara, Dist. Akola in A Day's Workshop on 22 Oct 2012.
- xiv.** Presided over the session at NSS Camp at Sangvi Mohadi of our college and delivered on **“Competitive Exams and Career Placements”** on 17 Dec 2012.
- xv.** Organised **“Jidhnyasa”** A State Level GK (Civil Service) Exam for Akola Centre conducted by Competitive Exams Guidance Centre, Dr. A.G.D. Bendale Woman's College, Jalgaon on 13 Jan 2013.
- xvi.** Conducted **“TECHNOFEAST “,** A day's Technical workshop as a Coordinator at Shivaji College,Akola
- xvii.** Judge the **“Science Pandits 2013”** a District level Science Exhibition Organized by Lokmat Yuva Nxt, Bal Vikas Manch and Department of Zoology Shri RLT College of Sc., Akola on 28 Feb

2013

17 Role in college activities:

- # Member Admission Committee since 2005-06 till date
- # Member Org. committee for “**Youth Festival**” 2008-09 at our college
- # Member Career Guidance and Placement Cell from 2006-2009
- # Coordinator Career Guidance and Placement Cell since 2009-10 till date
- # Member Cultural Committee since 2007-08
- # Coordinator Quiz committee since 2009 till date
- # Member Students Teacher Guardian Scheme since 2007-08 till date
- # was In charge ANO (NCC Officer) from 1st July – 2nd Oct 2011
- # Coordinator Quiz committee for “**Youth Festival**” 2014-15 at our college
- # Coordinator Cultural Committee for 2014-15

18. Role in university activities:

- # Member of Moderation Committee.
- # Member of LEC four times.
- # Member of Valuation Committee.
- # worked as Co-officer for YCMOU exams 4-times.