

CURRICULAM VITAE

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Profile:

Master of Science in Electronics from **Shivaji University, Kolhapur** with first class, with good communication and Interpersonal skills, professional ethics and the ability to work well in a team or Individual environment as well as to work on various technologies.

Qualified **NET** examination from **UGC, New Delhi** & **SET** examination from **Pune University, Pune** in **Electronic Science** and having **18+ years** of experience as Lecturer at reputed colleges in Shivaji University, Kolhapur.

Objective:

To simplify Electronics **"to make the things better"** at every level of life & to introduce others in to this mission.

Teaching Experience: - 18 yrs

Sr. No.	Institute	Duration	Duration	Nature of Appointment
1.	The New college,Kolhapur.	January 2006 – till date	17 + Years	Clock Hour Basis
2.	The New College,Kolhapur.	August 2005- April 2006	1 year	Clock Hour Basis
3.	Vivekanand College,Kolhapur.	June 2004- April 2006	2 year	Clock Hour Basis
4.	Dept of Computer Science, Shivaji University Kolhapur.	Aug 2009- Aug 2010	1 year	Visiting Lecturer

Presently working at: - Department of B.Sc. CSE (Electronics) The New College Kolhapur.

Educational Qualification:

Degree	Subject	University/Board	Year	Percentage
SET	Electronics Science	Pune University, Pune	Jan-2009	-
NET	Electronics Science	UGC, New Delhi	Dec-2008	-
M.Sc.	Electronics	Shivaji University, Kolhapur	2003	60.21 %
B.Sc.	Electronics	Shivaji University, Kolhapur	2001	68.72 %
H.S.C	All	Kolhapur	1998	62.17 %
S.S.C.	All	Kolhapur	1996	68.53 %

Research Papers Published: 02

1.	S. S. Nirmale ^{A*} , T. R. Kumbhar ^B , A. S. Athanikar ^C and R. R. Mudholkar ^A . " Comparative Study of PID and FPD+I Controller of PVC Moisture-Free Temperature", :International Journal of Current Engineering and Technology, P-ISSN 2347 – 5161, ©2014 INPRESSCO® Available at http://inpressco.com/category/ijcet
2.	S. P. Patankar ^{A*} , Sanjay P.Thorat ^B , Amit S. Athanikar ^C and Mehul A. Jadhav ^A . "Modular Arithmetic and C data Types: Unsigned Integrals" ,Recent Trends in Information Technology :National Seminar published by Himalaya Publishing House pvt Ltd, Mumbai. ISBN : 978-93-5202-735-4

Research Papers Presented: 03

1.	S. S. Nirmale ^{A*} , T. R. Kumbhar ^B , A. S. Athanikar ^C and R. R. Mudholkar ^A . " PID Based PVC Temperature Control "
2.	A.S. Athanikar ^{A*} , D.B.Patil ^B , A.B. Shaikh ^C "Today's Useful, Tomorrows Waste : E-Waste" ,National Conference on Modern Approach for Green Electronics and Computing organized by Department of Electronics YCIS Satara during 29,30 September 2014.

	S. P. Patankar ^{A*} , Sanjay P.Thorat ^B , Amit S. Athanikar ^C and Mehul A. Jadhav ^A .” “Modular Arithmetic and C data Types: Unsigned Integrals” ,
3.	Recent Trends in Information Technology organized by the Department of Computer Studies Chhatrapati Shahu Institute of Business Education and Research Kolhapur on 06,07 March 2015.

Conference Attended:-

National – 02 International - 01

1.	Participate 2 days National Conference on Latest Advances Tends in Electronics Science and Technology (LATEST- 2014) organized by Department of Electronics Shivaji University, Kolhapur during 14 ,15 February 2014.
2.	Participate 2 days National Conference on Emerging Trends in Electronics and Computer Science (ETECS – 2015) jointly organized by Department of Electronics and Department of Computer Science Shivaji University ,Kolhapur during February 13,14 2015.
3.	Participate in International Conference on Emerging Trends in basic and Applied Sciences (ETBAS- 2015) at Karmveer Hire Arts ,Science, Commerce and Education College, Gargoti Tal. Bhudargad Dist. Kolhapur held on March 10 2015.

Workshops/ Seminars/Lecture Series Attended:

Workshops - 09 ; Seminars - 02 ; Lecture Series- 02 ;

1.	One day Seminar on Draft Revised Syllabus of B.Sc. III (Electronics) held on Sunday 09 January 2005 at Vivekanand College, Kolhapur.
2.	On Day Lecture Series on Applications of Fourier & Laplace Transform Techniques in Electronics Problems Solving Organized by Department of Electronics Vivekanand College Kolhapur as a Lead College Activity held on 8 October 2006.
3.	One day Lecture Series on Solid State Devices organized by Department of Electronics The New College Kolhapur as a Lead College Activity conducted on 17 December 2006.
4.	One day workshop on “Microcontroller based Project” organized by Department of Electronics The New College Kolhapur as a Lead College Activity on 19 December 2008.
5.	One day workshop on “Discussion on part of Revised Syllabus VHDL for B.Sc.-II” organized by Department of Electronics The New College Kolhapur as a Lead College Activity conducted on 13 January 2010.
6.	One day workshop on “Revised Syllabus B.Sc.-II Electronics organized by Department of Electronics YCIS Satara sponsored by Shivaji University on 11 August 2011.
7.	One day workshop on Advanced Topics in Electronics organized by Gopal krishna Gokhale College under Lead College scheme ,The New College cluster Shivaji University,Kolhapur held on 21 March 2013.
8.	One day workshop on Revised Syllabus of B.C.S. –II sponsored by Shivaji University,Kolhapur at Willingdon College Sangli conducted on 07 August 2014.
9.	One day workshop on B.Sc. –III Electronics Revised Syllabus Sponsored by Shivaji University Kolhapur and Organized by Department of Electronics YCIS Satara on 13 August 2015.
10.	One day workshop on Revised Syllabus of B.Sc.-III Electronics sem-6 Sponsored by Shivaji University Kolhapur and Organized by Department of Electronics Vivekanand College Kolhapur held on Sunday 23 August 2015.
11.	One day workshop on Revised Syllabus of B.Sc.-III Electronics sem-6 Sponsored by Shivaji University Kolhapur and Organized by Department of Electronics Rajaram College Kolhapur on 12 September 2015.
12.	One day workshop on The Theme “Google Class Room” organized by The New College, Kolhapur under Lead College Cluster Scheme Shahaji Chhatrapati Mahavidyalaya Kolhapur on 15 September 2017.
13.	One day National Seminar on Revised Process of Assessment and Accreditation frame works of NAAC organized by Internal Quality Assurance Cell The New College Kolhapur on 27 Januray 2018.

Faculty Development Programme: 01

1.

Attended One day Faculty Development Programme on Radio Transmission Antennas organized by Department of Electronics Vivekanand College Kolhapur (Autonomous) held on 10 March 2022.

Contribution /Other Activities :

1. Acted as Chairman and external examiner for Practical examinations work of S.Y.B.Sc. Computer Science Entire -II (Electronics) of Shivaji University from 2009-10.
2. Working as External examiner for Practical examinations work of B.Sc. (Electronics) of Shivaji University since 2009-10.
3. Working as External Senior Supervisor for various theory exams conducted by Shivaji University, Kolhapur.
4. Acted as a Subcommittee member for Syllabus Designing of B.Sc. part II Computer Science Entire CBCS (Academic Year 2019-20) for Electronics Subject at Shivaji University 'Kolhapur.
5. Working as Chairman/Paper Setter for various theory exams for subject Electronics (B.Sc. & B.C.S.) conducted by Shivaji University, Kolhapur.
6. Active member of organizing Committee in **New Horizon : One day Event** (Paper Presentation /On-line Programming/Poster Presentation) for students under University roof, which is jointly organized by Department of Computer Science and Department of Electronics every year at The New College ,Kolhapur from 2004.
7. Acted as Time Table In-charge of B.Sc. Computer Science Entire Department at The New College, Kolhapur.
8. Operating as Team member of Lead College Committee, National Education Policy (NEP) Committee and NSS in The New College, Kolhapur.
9. Worked as an active member of organizing Committee in Digital India Week 2015 held at The New College, Kolhapur from 09 to 14 August 2014.
10. Developed & setting up the Electronics Laboratory by manually making the hand made Professional as well as **Attractive Practical Demo kits** as per the need for the syllabus Under Innovation and Incubation Activity running in The New College, Kolhapur.
11. Contributed to **Set-Up Electronics Laboratories and Experiments** in various colleges (mostly in rural area) by taking Inspiration from **Incubation and Innovation Activity** running in The New College, Kolhapur.
12. Proudly Implemented & launched(**ICT**) **Smart Board Teaching Method** using G-suite facilities for online lectures and attendance of the students of The New College, Kolhapur from college Smart Lab. during lockdown period for maximum satisfaction of teaching-learning process.
13. Acted as team member & contributed to arranging online "Avishkar Research Convention" competition organized by Shivaji University, Kolhapur; twice worked as a technician as well as worked as a committee member of cultural activity.

Project Work :

B.Sc.:- A Project titled "**Emergency Tube Light**" was developed to eliminate the problems of load shading of electricity. The main features of it were low cost, simple design powering 2 feet (18 W/20W) tube light, 3 hours backup. The interesting feature of this was the tube light could turn on during battery charging also.

M.Sc.:- A Project titled "**Greenhouse parameter Measurements using Microcontroller**" was developed to measure Temperature, Soil Moisture & Humidity for a particular plant & then control. Here simple & special sensors, op.amp comparators. I to F & F to V converters were used along with μC to make the system efficient as well as low cost at easy maintenance & more accuracy.

Guest Lectures / Subject Experts : 07

1. Acted as Member of Local Selection Committee for Electronics Subject at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 24 May 2017.
2. Conducted Guest Lecture for B.Sc. –II Students on Electronics Subject at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 22 March 2018.
3. Conducted Guest Lecture for B.Sc. –II and III Students of Electronics on Carrier Opportunities In Electronics at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 18 December 2018.
4. Conducted Guest Lecture for B.Sc. –III Students on Electronics Subject at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 23 October 2019.
5. Conducted Guest Lecture for B.Sc. –II and III Students of Electronics on “Microprocessors and Microcontrollers” at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 25,26 February 2020.
6. Conducted Guest Lecture for B.C.S. Part –II Students of Electronics on “Electronics Communication” at Shivraj College of Arts,Commerce and D.S. Kadam Science college,Gadhinglaj,Kolhapur on 06 March 2020.
7. Conducted Guest Lecture for B.Sc.- III Students of Electronics on “Advanced Microcontroller :PIC” at Shripatrao Chougule Arts and Science College, Kotoli, Kolhapur on 22 October 2022.

Personal Information:

Name:	Mr. Athanikar Amitkumar Sudhakar
D.O.B:	01/04/1981
Marital Status:	Married
Gender:	Male
Address:	201,Shree Yash Amey Apt.,Ingawale Colony,Phulewadi Kolhapur-416010
Nationality:	Indian
Languages:	English, Hindi, Marathi.
Phone:	9822311296
Email:	amitathanikar@gmail.com
Hobbies:	Reading, Learning new ideas, designing new circuits, Traveling, Listening Music.

Specialization In:

- Linear & Digital Electronics
- Microcontrollers & Embedded Electronics.
- Communication Systems & Computer Organization.
- Instrumentation Systems & Industrial Electronics.

Place: Kolhapur

Date:

Sign.