

Curriculum Vitae

Dr. Sanjay K. Tupe

(M.Sc. B.Ed. Ph.D.)

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College, Shirur (K), Tal - Shirur (K), Dist. – Beed. 413249

Department: - Physics

Current Designation: -Assistant Professor& head dept. of physics.

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I/C Principal: - 01/06/2014 to 08/12/2014 and 01/09/2019 to 12/03/2022

Vice principal: - 01/01/2015 to 31/08/2019 and 03/03/2023 to till date.

Research: - Publications- International- 24

National – 6

Attended several conferences, workshops, symposium etc.

Chairperson for many events.

-BOOKS-

1. Objective Physics for B. Sc. Students.

Editor: Dr. C. M. Kale

Rushi Publication

30 April 2021

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“Modulation & Demodulation” ---- Chapter No 28

Dr. Sanjay K. Tupe

Assistant Professor, Department of Physics, Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249.

2. Executive Editor

Dr. Tupe S. K.

Principal

Assistant Professor, Department of Physics, Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249.

Aayushi International Interdisciplinary Research Journal- Peer Review & Indexed Journal. Email: aiirjpramod@gmail.com. www.aiirjournal.com Special Issue No. 96, ISSN: 2349-638x, **Impact Factor 7.149**

3. Guest Editor

Dr. Tupe S. K.

Principal

Assistant Professor, Department of Physics, Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249.

International Journal of Scientific Research in Science, Engineering & Technology. Volume- 9, Issue- 5, July-August- 2021

Pint ISSN: 2395-1990, Online ISSN: 2394-4099, www.ijrsrset.com

4. Executive Editor

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Interdisciplinary Research Journal- Peer Review & Indexed Journal. Email:

5. Executive Editor

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Current Global Reviewer. Peer Reviewed & Indexed Multidisciplinary International Journal. Oct. 2021 Special Issue- 44 Vol. 1

ISSN: 2319-8648, **Impact Factor- 7.139**

-ORGANISER-

1. **“International E-Conference on Innovative Research in Science & Technology”**

Science Departments of Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249. Maharashtra, India. In Joint Collaboration with Association of Zoologist, India.

2. **“One Day International E-Conference on Literature, Society & Global Media”**

Language Departments of Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249. Maharashtra, India.

3. **“Current Issues, Challenges & Opportunities in Social Sciences”**

Social Science Departments of Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249. Maharashtra, India.

4. **“Impact of Covid-19 on Indian Economy (NCICIE- 2021)”**

Commerce & Economics Departments of Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249. Maharashtra, India.

5. “Life Sciences, Technology & management (ICLSTM- 2022)”

The English Educators Society, Ambejogai, Maharashtra, India in Association with Kalikadevi Arts, Commerce & Science College Shirur (K.), Dist. Beed. 413249. Maharashtra, India. 5th May 2022.

Students for Ph.D.		
Sr. No.	Student Name	Ph.D. Topic
1.	Mr. Ingle Mohan	“Characterization of heterogeneous interaction behaviour in liquid mixture containing associative molecules using spectroscopic techniques”.
2.	Mr. Shirsat Vishal P.	“Optical remote sensing particularly adapted for vegetation cover classification”.
3.	Mis. Khole Monika S.	“Soil dielectric Constant estimation under Vegetation canopy using microwave active SAR polarimetry”.
4.	Mrs. Pakhale Anju	“Synthesis, characterization of multifunctional nanomaterial’s and study of its environmental and forensic applications”

Sr No	Authors	Name of the Paper	Conference Details	Publication Details
1	Sole	Introduction To Climate Model	One Day Interdisciplinary National Conference “Effect of Global Warming on Environment” Organized by Adarsh Shikshan Sanstha, Arts, Commerce & Science College, Pimpalner (G.) Tq. Dist. Beed.	Current Global Reviewer Peer Reviewed Multidisciplinary International Research Journal PEER REVIEWED & INDEXED (SJF) JOURNAL ISSN: 2319-8648, Impact Factor: 7.139
2	7	Comparative Analysis of NDVI Values Derived From Sentinel- 2 Imagery & Ground Survey for vegetation health Assessment in a		

		selective Region		
3	3	Comparison of Radar Backscattering Models IEM, Oh & Dubois for Synthetic Aperture Radar (SAR) Data	Online Conference on Recent Advances in Chemical & Physical Sciences in Association with International Journal of Scientific Research in Science & Technology	Volume 9 / Issue 17 / Print ISSN: 2395-6011 / Online ISSN: 2395-602X (www.ijrst.com) Pages- 340 - 348
4	Sole	Study of Astable Multivibrator Using B2 Spice, TINA & Circuit Maker	International E-Conference on Lifesciences, Technology and Management In Association with International Journal of Scientific Research in Science and Technology.	Volume 9/ Issue 9 /Print ISSN: 2395-6011/ Online ISSN: 2395-602X (www.ijrst.com) Page- 180-184
5	Sole	Study of Astable Multivibrator Using PSpice & Top Spice	International E-Conference on Lifesciences, Technology and Management in Association with International Journal of Scientific Research in Science and Technology.	Volume 9/ Issue 9 /Print ISSN: 2395-6011/ Online ISSN: 2395-602X (www.ijrst.com) Page- 175-179
6	Sole	Study of Voltage Regulator Using B2 Spice, TINA And Circuit Maker	International Journal of Scientific Research in Science, Engineering and Technology	Print ISSN: 2395-1990 Online ISSN: 2394-4099 www.ijrsrset.com Page: 157-160
7	Main -2	Why Simulate?	International Journal of Scientific Research in Science, Engineering and Technology	Print ISSN: 2395-1990 Online ISSN: 2394-4099 www.ijrsrset.com Page: 153-156
8	Sole	Study of RC Coupled Amplifier Using B2 Spice, TINA And Circuit Maker Software's	International Journal of Scientific Research in Science, Engineering and Technology	Print ISSN: 2395-1990 Online ISSN: 2394-4099 www.ijrsrset.com Page: 81-84
9	Two	Synthesis of Reduced Graphene Oxide (RGO) By Using	International Journal of Scientific Research in Science, Engineering and Technology	Print ISSN: 2395-1990 Online ISSN: 2394-4099 www.ijrsrset.com Page: 85-88

		Hydrothermal Method		
10	Sole	Accident Alert System	Journal of Research & Development, A Multidisciplinary International Level Referred & Peer Reviewed Journal. Gramin Mahavidalaya Mukhed.	Impact Factor: 7.265 ISSN: 2230-9578 Volume- 11 ISSUE- 17 Page- 30-31 1 st June 2021
11	Sole	Study of RC Coupled Amplifier Using Pspice and Top Spice	International Journal of Researchers in Bioscience, Agriculture and technology	IJBAT Issue (Special-17), June 2021:235-239. e-ISSN 2347-517X SONAI
12	2	Villages Study Report Regarding Covid- 19	A Half Yearly Peer Reviewed Multidisciplinary NATIONAL Research Journal of Social Sciences & Humanities.... Social Issues & Problems (Special Issue on Covid- 19)	Volume- 9 Special Issue-01, Covid- 19, July 15, 2020, ISSN: 2278-3199
13	3	Study of Molecular Interaction in Binary Mixture of Lorazepam with Methanol Using Bruggeman Model	One day international Conference on Recent Advances in Sciences. Held on 13 th February 2020.	“OUR HERITAGE” ISSN: 074-9030 Vol-68, Special Issue – 38. Dept of Physics. Shivaji Arts Commerce and Science College Kannad. Page-1323-1331
14	3	Study of RC Coupled Amplifier Using PSpice	One day international Conference on Recent Advances in Sciences. Held on 13 th February 2020.	“OUR HERITAGE” ISSN: 074-9030 Vol-68, Special Issue – 38. Dept of Physics. Shivaji Arts Commerce and Science College Kannad. Page-259-263
15	5	Dielectric Relaxation Study of Atarax and Propanol Binary Mixture Using Time Domain Reflectometry Technique	UGC Approved “International Multidisciplinary E-Research Journal”	ISSN: 2346-7143 Impact Factor- (SJIF) – 6.261, (CIF) – 3.452, (GIF) – 0.676 Special Issue 168(B) Page- 205-208 March 2019
16	Sole	Comparative	“Review of Research”	ISSN- 2249-894X

		study of various circuit designing spice software's – A simulation study performed using triangular wave generator	UGC Approved Journal No-48514. Volume 8 Issue – 9.	Impact Factor: 5.7631 (UIF). May 2019.
17	3	An efficient synthesis of imidazolines and benzimidazoles using Lanthanum (III) nitrate hexahydrate.	“International Journal of chemical and physical Sciences” IJCPS Volume- 7 Special Issue	ISSN: 2319-6602 www.ijcps.org ICAFM- March 2018.
18	Sole	Ignored Energy Sources	“Review of Research” UGC Approved Journal No-48514. Volume 7 Issue – 8.	ISSN- 2249-894X Impact Factor: 5.2331 (UIF). May 2018.
19	Sole	Opportunities & Challenges for Using ICT in Higher Education	NAAC Sponsored “National Seminar on Role of ICT in Higher Education for Quality Improvement” K.S.K. College, Beed.	Kesona Report, Volume- I, Issue- I, ISSN: 2456-2025 Page- 151-153 29 th & 30 th September 2016.
20	Sole	Methods & Techniques of Research	UGC Sponsored National Seminar on “Research Methodology in Physical Science” Balbhim College, Beed	Journal of Basic & Applied Sciences. Special Issue Vol 10 Feb 2014 ISSN: 2229-3302 Page- 135-135 15 th & 16 th Feb 2014
21	Sole	Roll of Quantum dots in Harvesting of Conventional Energy Sources	Procuding. ISBN: 978-93-80876-68-9 UGC Sponsored National Conference on “Non Conventional Energy Sources for Rural Development of India”	Organized Department of Physics. Mahatma Gandhi Mahavidalaya, Ahmedpur (MS). www.mgmahmedpur.org Page- 47-50 5 th & 6 th September 2014
22	3	The effect of Chemical Deposition Temperature of Large Area Silver Sulphide	UGC Sponsored National Conference on “Nano Material Applications & Properties” Arts, Commerce & Science College Sonai.	Proceeding Book ISBN: 978-81-924820-3-3 Page- 160-161 22 nd & 23 rd Feb 2013

		Films		
23	2	Teaching & Learning Skills in Physics	UGC Sponsored Two Days national Seminar. "Innovative Teaching Methods In Physics" Devgiri College Aurangabad.	Souvenir ISBN: 978-81-926750-0-9 Page- 9-13 30 th & 31 st August 2013
24	2	Importance of Spice Software's in Education & Industry- A Simulation Study Using Triangular Wave Generator. (Abstract)	Sponsored by B.C.U.D. University of Pune. National Seminar on "Impact of Computer on People, Society, Education Industry & Banking" New Arts, Commerce & Science College, Parner, Dist- Ahmednagar, MS	Abstract Book Page- No Page number 3 rd to 5 th March 2012
25	7	Comparison of Potential Energy Curves for the Ground States of SiC, SiSe, & SiH Molecules With Reduced Potential Energy Curves. (Abstract)	2 nd DAE-BRNS Symposium on Atomic Molecular & Optical Physics. Department of Physics, Karnatak University, Dharwad 580003. India	Abstract Book 22 nd to 25 th Feb 2011
26	4	Study of Wein-Bridge Oscillator by Using Different Spice Software's.	Journal of basic & Applied Sciences. Executive Editor- Dr. D. R. Mane Balbhim College, Beed.	Volume : 6, July – 2011, Issue No : 6 ISSN: 2229-3302 Page- 76-84
27	3	Comparative Study of Various Circuit Simulation Software's by Using Triangular Waveform Generator Circuit	97 th Indian Science Congress. Section of Physical Sciences. President Prof S. H. Behere. Thiruvananthapuram.	Section XIII: Physical Sciences. Page 142
28	3	Comparative Study of Different Spice	International Journal of Resent Trends in Engineering.	LETTERS Vol- 2, No.- 6, November 2009

		Software's Using Astable Multivibrator in Different Spice Software		
29	4	Noice Pollution Measurement Analysis in Beed City.	Sillod College	Page- 26-28
30	6	Comparative Study of Various Simulation Software's (ABSTRACT)	95 th Indian Science Congress. Section of Physical Sciences. President Prof Lalan Jha. Visakhapatam	Section III : Physical Sciences. Page- 21 3 rd to 7 th January 2008