

M. G. Vidyamandir's
L. V. H. Arts, Science and Commerce College, Panchavati, Nashik-422003
DEPARTMENT OF ELECTRONIC SCIENCE
Research Paper Publications/Presentations
Dr. Anil Bhimrao Patil

Sr No.	Title Of Paper	Name Of Journal	Year Of Publication	ISSN Number	DOI/ Online link if any
1	Investigation of Structural and Optical Properties of Graphene Derivatives as a Route for Optical Sensing	Materials Today: Proceeding – Elsevier journal	Jan2023	ISSN 2214-7853	
2	Influence of Annealing Temperature on Structural and Electrical Properties of Screen Printed Lanthanum Oxide Thick Films	Iranian Journal of Materials Science and Engineering, Vol. 19, Number 4,	December 2022	ISSN: 2383-3882	
3	Preparation and Characterization of WO ₃ Thick Film Resistors using Screen Printing Technique	Asian Journal of Organic & Medicinal Chemistry Vol. 7 No. 2 (April-June, 2022	2022	2456-8937	https://www.scilit.net/journal/964596
4	Potentiometric Study and Statistical Analysis of Human Urine Samples Using Reduced Graphene Oxide Screen Printed Electrodes	Asian Journal of Organic & Medicinal Chemistry Vol. 7 No. 2 (April-June, 2022	2022	2456-8937	https://drive.google.com/file/d/1ZpPmKttmMID03bj0u6pO6Qu9GcNZxC7E/view?usp=sharing
5	Reduced Graphene Oxide Screen Printed Thick Film as NO ₂ Gas Sensor at Low Temperature (Accepted)	Advanced Materials Research	2021	1662-8985	https://www.scientific.net/AMR.1167.43
6	PCB Design Plotter Using CNC Shield and Arduino	International Journal of Research Publication And Reviews Vol (2) Issue (8) (2021) Page 1-6	2021	2582-7421	https://www.ijrpr.com/uploads/V2ISSUE8/IJRPR900.pdf
7	Patient Health Monitoring System Using IoT	International Journal of Scientific Research & Engineering Trends Volume 7, Issue 4, July-Aug-2021	2021	(Online): 2395-566X	https://ijsret.com/wp-content/uploads/2021/07/IJSRET_V7_issue4_590.pdf
8	Potentiometric Taste Sensing Using Reduced Graphene Oxide Screen Printed Electrodes	Sensor Letters – American Scientific Publisher,	2020	1546-1971	https://www.ingentaconnect.com/content/asp/senlet/2020/00000018/0000012/art00003
9	SWAYAM- A Digital Platform for Distance Learning in Higher Education	Ajanta Publication	2019	2277-5730	https://drive.google.com/file/d/1Tj6TByGj1195XpOE0BqOie

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10	RF Controlled Arduino Based Mine Detector and Position Spying Robot	Ajanta Publication	2019	2277-5730	https://drive.google.com/file/d/1cC6tDUqFuJgGW3mhQi79QCflmzjBnI76/view?usp=sharing
11	MATLAB: Advanced Teaching and Learning Tool	Ajanta Publication	2019	2277-5730	https://drive.google.com/file/d/1mMKO7lhCvk817md39z57Q07GMbok8irz/view?usp=sharing
12	Virtual Laboratory- An Innovative Teaching and Learning Method	Ajanta Publication	2019	2277-5730	https://drive.google.com/file/d/10fx6LFvP-j0swcpQjD1eSzrWXMhgRygV/view?usp=sharing
13	Impact of the Evolution of Smart Phones in Education Technology and Its Applications In Learning Electronic Circuits	Ajanta Publication	2019	2277-5730	https://drive.google.com/file/d/1plkf7Klfk7f8HJIGkth-O9vgY6KGWFvW/view?usp=sharing
14	Preparation And Characterization of ZnO Nanoparticles by Chemical Route Method	Researcher World	2018	2231-4172	https://drive.google.com/file/d/1QyVvSh4xsnij8aDURfJ_ipYQwFEJYOFk/view?usp=sharing
15	A Review on E-Waste and Its Management	Ajanta Publication	2018	2277-5730	https://drive.google.com/file/d/1OPv7l6t46uBkckrPgwrc7S9W6ntOX_vZ/view?usp=sharing
16	A Review on Graphene& Its Derivatives for Gas Sensors	Journal Of Emerging Technologies And Innovative Research	2018	2349-5162	http://doi.org/10.1729/Journal.25942
17	Preparation and Characterization of ZnO Nanoparticles by Chemical Route Method	Researchers World,225-230, Vol. – IX, Special Issue	Jan. 2018	2231-4172	
18	Synthesis and characterization of sol-gel derived CeO ₂ dielectric thin films	Optoelectronics And Advanced Materials –	Dec. 2008	1842 – 6573	

	for CMOS devices	Rapid Communications, 811 – 813, Vol. 2, No. 12			
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