

Sl. No	Title of article	Authors	Journal and Publisher	Conference	Year of Publication	SCI/Scopus/WOS/UGC Care	ISSN Number	Link to Paper/DOI	Department
1	Composting of sugarcane waste by microorganism and subsequent vermicomposting: A practical implementation study	Dr. Sanjeev Sangami	Journal of Integrated Science and Technology (JIST)		2025	Scopus	2321-4635	<a href="https://doi.org/10.62110/sciencein.jist.2025.v13.1029">https://doi.org/10.62110/sciencein.jist.2025.v13.1029</a>	CVE
2	Optimizing Fertilizer Production: Co-Composting Faecal Sludge With Various Bulking Agents	Dr. Sanjeev Sangami	Pollution		2025	Scopus	2383-451X	10.22059/poll.2025.379850.2508	CVE
3	A study on fracture energy of notched plain blended cement concrete beams with notch at varying positions	Varsha Gokak	ASTRJ		2025	Scopus & WOS	2299-8624	<a href="https://doi.org/10.12913/22998624/203485">https://doi.org/10.12913/22998624/203485</a>	CVE
4	Optimization of Resource Allocation in High rise construction projects using Primavera p6	Shashank U. Vanakudari, Dr. Nityanand Kudachimath, Darshan Narasgoud	IJARESM		2025	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/optimizing-resource-allocation-in-high-rise-construction-projects-using-primavera-p6">https://www.ijaresm.com/optimizing-resource-allocation-in-high-rise-construction-projects-using-primavera-p6</a>	CVE

5	Integrated material management and construction scheduling for building project using Microsoft project	Shashank U. Vanakudari, Dr. Nityanand Kudachimat h Darshan Narasgoud.	IJARESM		2025	Google Scholar	2455-6211		CVE
6	Safety Management Analysis in Construction Industry	Shashank U. Vanakudari, Dr. Nityanand Kudachimat h Darshan Narasgoud	IJARESM		2025	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/safety-management-analysis-in-construction-industry">https://www.ijaresm.com/safety-management-analysis-in-construction-industry</a>	CVE
7	Zero-Waste toilet a sensor - operated urine diverting toilet for sustainable sanitation and fertilizer production	Dr. Sanjeev Sangami	International Journal of Systematic Innovation (IJoSI)		2024	Scopus		10.6977/IJoSI.202406_8(2).0006	CVE
8	Design of Grey Water Treatment Using Community Soak Pit Method	Dr. Sanjeev Sangami	Lecture Notes in Civil Engineering series		2024	Scopus	2662-2378	10.1007/978-981-99-2676-3_22	CVE
9	Restructuring of sanitation Structures:Reviewing Technological Changes.	Dr. Sanjeev Sangami	Journal of Polymer and Composites (JoPC)		2024	WoS			CVE

10	Estimating of Quantities, planning and Scheduling of Multiple Roads and Drains in the city (Nippani) By Application of Microsoft Project	Dr.Nityanand S.Kudachimath	IJARESM		2024	Google Scholar	2455-6211	Shubham_K_Pol_YJLn.pdf	CVE
11	Cost Comparison of a Building Project by Bim/Revit Software and Mannual Method.	Dr.Nityanand S.Kudachimath	IJARESM		2024	Google Scholar	2455-6211	<a href="https://doi.org/10.56025/IJARESM.2024.1211242142">https://doi.org/10.56025/IJARESM.2024.1211242142</a>	CVE
12	A Study on effect of flyash and GGBS on the mechanical properties of geopolymer concrete	Dr.Nityanand S.Kudachimath	bpsjournals		2024	Scopus	0970-1052	<a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>	CVE
13	Evaluating Project Performance and Identifying Delays in Multi-Disciplinary Buildings using Earned Value Analysis (EVA) by Microsoft Project Software.	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/evaluating-project-performance-and-identifying-delays-in-multi-disciplinary-buildings-using-earned-value-analysis-eva-by-microsoft-project-software">https://www.ijaresm.com/evaluating-project-performance-and-identifying-delays-in-multi-disciplinary-buildings-using-earned-value-analysis-eva-by-microsoft-project-software</a>	CVE

14	Web-Integrated Primavera P6 for Effective Planning, Scheduling, and Portfolio Management of a G+5 Building Project	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/web-integrated-primavera-p6-for-effective-planning-scheduling-and-portfolio-management-of-a-g-5-building-project">https://www.ijaresm.com/web-integrated-primavera-p6-for-effective-planning-scheduling-and-portfolio-management-of-a-g-5-building-project</a>	CVE
15	Effect of Calcium Carbonate on the Properties of Geopolymer Concrete by using Sodium Silicate as an Alkaline Activator	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/effect-of-calcium-carbonate-on-the-properties-of-geopolymer-concrete-by-using-sodium-silicate-as-an-alkaline-activator">https://www.ijaresm.com/effect-of-calcium-carbonate-on-the-properties-of-geopolymer-concrete-by-using-sodium-silicate-as-an-alkaline-activator</a>	CVE
16	EFFECT OF PLASTIC WASTE ON THE MECHANICAL PROPERTIES OF ASPHALT CONCRETE	Dr.Nityanand Kudachimath	Journal of Aeronautical Materials		2023				CVE
17	EXPERIMENTAL INVESTIGATIONS ON STEEL FIBER REINFORCED CONCRETE FOR PUMPING IN CONSTRUCTION	Dr.Nityanand Kudachimath	Corrosion and Protection		2023		1005-748X	Microsoft Word - Petluru Prasanthi	CVE

18	Development and optimization of an eco-friendly geopolymer brick production process for sustainable masonry construction	Fatheali Shilar	Elsevier		2023	Scopus	2214-5095	<a href="https://doi.org/10.1016/j.cscm.2023.e02133">https://doi.org/10.1016/j.cscm.2023.e02133</a>	CVE
19	Preparation and validation of sustainable metakaolin based geopolymer concrete for structural application	Fatheali Shilar	Elsevier		2023	Scopus		<a href="https://doi.org/10.1016/j.conbuildmat.2023.130688">https://doi.org/10.1016/j.conbuildmat.2023.130688</a>	CVE
20	Assessment of Destructive and Nondestructive Analysis for GGBS Based Geopolymer Concrete and Its Statistical Analysis	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14153132">https://doi.org/10.3390/polym14153132</a>	CVE
21	Cementitious Materials Mixed with Nanomaterials	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14071421">https://doi.org/10.3390/polym14071421</a>	CVE

22	Optimization of Alkaline Activator on the Strength Properties of Geopolymer Concrete	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14122434">https://doi.org/10.3390/polym14122434</a>	CVE
23	Advancement of nano-based construction materials-A review	Fatheali Shilar	Polymers (MDPI)		2022	Scopus	2073-4360	<a href="https://doi.org/10.3390/polym14071421">https://doi.org/10.3390/polym14071421</a>	CVE
24	Evaluation of Structural Performances of Metakaolin based Geopolymer Concrete	Fatheali Shilar	Journal of Materials Research and Technology		2022	SCIE (Web of Science), Scopus (Q1)	2238-7854 / 2214-0697		CVE
25	Analysis of Strengthened Industrial Structure under Seismic Loading	Varsha Gokak		International Conference	2022				CVE
26	Assessment of Surface Water Quality Parameters of Panchganga River.	Dr.Sanjeev Sangami	EasyChair Preprint Springer	International Conference	2022	Springer		Assessment of Surface Water Quality Parameters of Panchganga River	CVE
27	Performance Evaluation of Copper and German Silver Electrodes During Electrochemical Oxidation of Ametryn in Water.	Dr.Sanjeev Sangami	Springer	International Conference	2022			<a href="https://link.springer.com/chapter/10.1007/978-981-19-1862-9_32">https://link.springer.com/chapter/10.1007/978-981-19-1862-9_32</a>	CVE

28	Comparative Study on Design of Water Supply Distribution Network Using LOOP and Water GEMS Software	Dr.Sanjeev Sangami	Springer	International Conference	2022					CVE
29	Removal of 2,4-D Herbicide from Water by Electrocoagulation Using Copper Electrodes	Dr.Sanjeev Sangami	Springer	International Conference	2022			10.1007/978-981-15-6828-2_41		CVE
30	Composting of sugarcane waste by microorganism and subsequent vermicomposting: A practical implementation study	Dr. Sanjeev Sangami	Journal of Integrated Science and Technology (JIST)		2025	Scopus	2321-4635	<a href="https://doi.org/10.62110/sciencein.jist.2025.v13.1029">https://doi.org/10.62110/sciencein.jist.2025.v13.1029</a>		CSE
31	Optimizing Fertilizer Production: Co-Composting Faecal Sludge With Various Bulking Agents	Dr. Sanjeev Sangami	Pollution		2025	Scopus	2383-451X	10.22059/poll.2025.379850.2508		CSE
32	A study on fracture energy of notched plain blended cement concrete beams with notch at varying positions	Varsha Gokak	ASTRJ		2025	Scopus & WOS	2299-8624	<a href="https://doi.org/10.12913/22998624/203485">https://doi.org/10.12913/22998624/203485</a>		CSE

33	Optimization of Resource Allocation in High rise construction projects using Primavera p6	Shashank U. Vanakudari, Dr. Nityanand Kudachimath, Darshan Narasgoud	IJARESM		2025	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/optimizing-resource-allocation-in-high-rise-construction-projects-using-primavera-p6">https://www.ijaresm.com/optimizing-resource-allocation-in-high-rise-construction-projects-using-primavera-p6</a>	CSE
34	Integrated material management and construction scheduling for building project using Microsoft project	Shashank U. Vanakudari, Dr. Nityanand Kudachimath Darshan Narasgoud.	IJARESM		2025	Google Scholar	2455-6211		CSE
35	Safety Management Analysis in Construction Industry	Shashank U. Vanakudari, Dr. Nityanand Kudachimath Darshan Narasgoud	IJARESM		2025	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/safety-management-analysis-in-construction-industry">https://www.ijaresm.com/safety-management-analysis-in-construction-industry</a>	CSE
36	Zero-Waste toilet a sensor - operated urine diverting toilet for sustainable sanitation and fertilizer production	Dr. Sanjeev Sangami	International Journal of Systematic Innovation (IJoSI)		2024	Scopus		10.6977/IJoSI.202406_8(2).0006	CSE
37	Design of Grey Water Treatment Using Community Soak Pit Method	Dr. Sanjeev Sangami	Lecture Notes in Civil Engineering series		2024	Scopus	2662-2378	10.1007/978-981-99-2676-3_22	CSE

38	Restructuring of sanitation Structures: Reviewing Technological Changes.	Dr. Sanjeev Sangami	Journal of Polymer and Composites (JoPC)		2024	WoS			CSE
39	Estimating of Quantities, planning and Scheduling of Multiple Roads and Drains in the city (Nippani) By Application of Microsoft Project	Dr. Nityanand S. Kudachimath	IJARESM		2024	Google Scholar	2455-6211	Shubham_K_Pol_YjLn.pdf	CSE
40	Cost Comparison of a Building Project by Bim/Revit Software and Manual Method.	Dr. Nityanand S. Kudachimath	IJARESM		2024	Google Scholar	2455-6211	<a href="https://doi.org/10.56025/IJARESM.2024.1211242142">https://doi.org/10.56025/IJARESM.2024.1211242142</a>	CSE
41	A Study on effect of flyash and GGBS on the mechanical properties of geopolymer concrete	Dr. Nityanand S. Kudachimath	bpsjournals		2024	Scopus	0970-1052	<a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>	CSE

42	Evaluating Project Performance and Identifying Delays in Multi-Disciplinary Buildings using Earned Value Analysis (EVA) by Microsoft Project Software.	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/evaluating-project-performance-and-identifying-delays-in-multi-disciplinary-buildings-using-earned-value-analysis-eva-by-microsoft-project-software">https://www.ijaresm.com/evaluating-project-performance-and-identifying-delays-in-multi-disciplinary-buildings-using-earned-value-analysis-eva-by-microsoft-project-software</a>	CSE
43	Web-Integrated Primavera P6 for Effective Planning, Scheduling, and Portfolio Management of a G+5 Building Project	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/web-integrated-primavera-p6-for-effective-planning-scheduling-and-portfolio-management-of-a-g-5-building-project">https://www.ijaresm.com/web-integrated-primavera-p6-for-effective-planning-scheduling-and-portfolio-management-of-a-g-5-building-project</a>	CSE
44	Effect of Calcium Carbonate on the Properties of Geopolymer Concrete by using Sodium Silicate as an Alkaline Activator	Shashank U. Vanakudari	IJARESM		2024	Google Scholar	2455-6211	<a href="https://www.ijaresm.com/effect-of-calcium-carbonate-on-the-properties-of-geopolymer-concrete-by-using-sodium-silicate-as-an-alkaline-activator">https://www.ijaresm.com/effect-of-calcium-carbonate-on-the-properties-of-geopolymer-concrete-by-using-sodium-silicate-as-an-alkaline-activator</a>	CSE

45	EFFECT OF PLASTIC WASTE ON THE MECHANICAL PROPERTIES OF ASPHALT CONCRETE	Dr.Nityanand Kudachimath	Journal of Aeronautical Materials		2023				CSE
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47	Development and optimization of an eco-friendly geopolymer brick production process for sustainable masonry construction	Fatheali Shilar	Elsevier		2023	Scopus	2214-5095	<a href="https://doi.org/10.1016/j.cscm.2023.e02133">https://doi.org/10.1016/j.cscm.2023.e02133</a>	CSE
48	Preparation and validation of sustainable metakaolin based geopolymer concrete for structural application	Fatheali Shilar	Elsevier		2023	Scopus		<a href="https://doi.org/10.1016/j.conbuildmat.2023.130688">https://doi.org/10.1016/j.conbuildmat.2023.130688</a>	CSE

49	Assessment of Destructive and Nondestructive Analysis for GGBS Based Geopolymer Concrete and Its Statistical Analysis	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14153132">https://doi.org/10.3390/polym14153132</a>	CSE
50	Cementitious Materials Mixed with Nanomaterials	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14071421">https://doi.org/10.3390/polym14071421</a>	CSE
51	Optimization of Alkaline Activator on the Strength Properties of Geopolymer Concrete	Fatheali Shilar	Polymers (MDPI)		2022	SCIE (Web of Science), Scopus, PubMed	2073-4360	<a href="https://doi.org/10.3390/polym14122434">https://doi.org/10.3390/polym14122434</a>	CSE
52	Advancement of nano-based construction materials-A review	Fatheali Shilar	Polymers (MDPI)		2022	Scopus	2073-4360	<a href="https://doi.org/10.3390/polym14071421">https://doi.org/10.3390/polym14071421</a>	CSE
53	Evaluation of Structural Performances of Metakaolin based Geopolymer Concrete	Fatheali Shilar	Journal of Materials Research and Technology		2022	SCIE (Web of Science), Scopus (Q1)	2238-7854 / 2214-0697		CSE
54	Analysis of Strengthened Industrial Structure under Seismic Loading	Varsha Gokak		International Conference	2022				CSE

55	Assessment of Surface Water Quality Parameters of Panchganga River.	Dr.Sanjeev Sangami	EasyChair Preprint Springer	International Conference	2022	Springer		Assessment of Surface Water Quality Parameters of Panchganga River	CSE
56	Performance Evaluation of Copper and German Silver Electrodes During Electrochemical Oxidation of Ametryn in Water.	Dr.Sanjeev Sangami	Springer	International Conference	2022			<a href="https://link.springer.com/chapter/10.1007/978-981-19-1862-9_32">https://link.springer.com/chapter/10.1007/978-981-19-1862-9_32</a>	CSE
57	Comparative Study on Design of Water Supply Distribution Network Using LOOP and Water GEMS Software	Dr.Sanjeev Sangami	Springer	International Conference	2022				CSE
58	Removal of 2,4-D Herbicide from Water by Electrocoagulation Using Copper Electrodes	Dr.Sanjeev Sangami	Springer	International Conference	2022			10.1007/978-981-15-6828-2_41	CSE
59	Deep Learning-Based Optimized Automated Detection of Diabetic Retinopathy Using Retinal Fundus Images	Dr.Sachinkumar	Journal of Carcinogenesis		2025	Elsevier Scopus Indexed	ISSN: 1477-3163	DOI:10.64149/J.Carcinog.24.3s.7-14	CSE(AIML)

60	SPOT-Route: A Semantic and Vision-Driven Framework for Smart Public Transport Scheduling using SHACL and SPARQL approaches	Dr.Sachinkumar	IEEE	ITM Web of Conferences	2025	Web of Science Indexed	ISSN: 2271-2097	DOI:10.1051/itmconf/20257901038	CSE(AIML)
61	Contrastive Learning-Based Cross-View Image Matching for Drone Navigation Using Unmanned Aerial Vehicle and Satellite Image	Dr.Sachinkumar	IEEE	IEEE Conference	2025	Research Gate IEEE Xplore	ISBN:979-8-3315-3678-7	DOI:10.1109/IACIS65746.2025.11211304	CSE(AIML)
62	AI-Powered Ayurvedic and Homeopathic Doctor for blind users	Ms. Pooja S Pradhan	International Conference	International Conference	2025	-	-	-	CSE(AIML)
63	Spotify Data Analysis	Dr.Sachinkumar	ISTE Sponsered National Conference on Recent Trends in Electronics and Communication (NCRTEC-2024)	Conference Proceedings	2024	ISTE	ISBN NO: 978-93-341-5632-2		CSE(AIML)

64	Hybrid Speech Emotion Recognition System Using Machine Learning and Natural Language Processing	Dr.Sachinkumar	Journal of Computational Analysis and Applications		2024	Scopus Indexed Q3	2475-2484, Nov. 2024.	Vol. 33 No. 08 (2024): JOCAAA	CSE(AIML)
65	Self attention recurrent reinforcement learning based anomaly detection for dynamic spectrum access in cognitive radio network	Dr.Sachinkumar	International Conference	IEEE Conference Proceedings	2024	Springer Nature	ISBN: 978-981-96-5388-1	DOI:10.1007/978-981-96-5388-1_32	CSE(AIML)
66	Early Detection of Breast Cancer using different Techniques	Dr.Sachinkumar	International Journal of Creative Research Thoughts		2024	google scholar and Semantic Scholar	ISSN: 2320-2882	<a href="http://www.ijcrt.org/papers/IJCRT2412888.pdf">http://www.ijcrt.org/papers/IJCRT2412888.pdf</a>	CSE(AIML)
67	Mental Health using AI Chatbot	Dr.Sachinkumar	International Journal of Creative Research Thoughts		2024	google scholar and Semantic Scholar	ISSN: 2320-2882	<a href="https://ijcrt.org/papers/IJCRT2412729.pdf">https://ijcrt.org/papers/IJCRT2412729.pdf</a>	CSE(AIML)
68	Multi-objective de novo Drug Design using Bidirectional Recurrent Neural Networks and Nondominated Sorting	Dr.Sachinkumar	IEEE	IEEE Conference Proceedings	2024	IEEE Xplore	ISBN:979-8-3503-8167-2	DOI: 10.1109/ICDSIS61070.2024.10594595	CSE(AIML)

69	Food Spoilage Detection System using IOT	Dr Nagaraj R Aiholli		Conference	2025		978-81-973801-0-5		ECE
70	Smart traffic signal automation with dual RFID confirmation for emergency vehicle prioritization	Dr Nagaraj R Aiholli		Conference	2025		978-81-973801-0-5		ECE
71	Autoencoder and GAN-aided plant disease detection in rice and cotton via hybrid feature extraction and decision tree classification	Dr.Jayashri Rudagi	International Journal of Artificial Intelligence		2026	Scopus		<a href="http://doi.org/10.11591/ijai.v15.i1.p707-724">http://doi.org/10.11591/ijai.v15.i1.p707-724</a>	ECE
72	A Multi-Stage Deep Learning Model with Fuzzy Logic for Plant Disease Classification in Cotton and Rice	Dr.Jayashri Rudagi	International Journal of Intelligent Engineering and Systems, INASS		2025	Scopus		10.22266/ijes2025.1031.46	ECE

73	Advanced Perception and Path Planning for Autonomous Vehicles: A Survey on Deep Learning, Human-Centric Approaches, and Complex Road Navigation	Prof. Basavaraj Chougula		Conference	2026	presented		yet to publish	ECE
74	Intelligent system an aid for jaundice detection using deep learning	Dr H P Rajani	Springer Nature		2026			<a href="https://doi.org/10.1007/978-3-032-15401-9_6">https://doi.org/10.1007/978-3-032-15401-9_6</a>	ECE
75	Current Developments in Crop Disease Identification using Computer Vision: A Critical Review of Related Works and Techniques	Dr. Jayashri Rudagi	International Journal of Electronics and Communication Engineering, Seventh sense Research group		2024	scopus	2348-8549	<a href="https://doi.org/10.14445/23488549/IJECE-V1119P116">https://doi.org/10.14445/23488549/IJECE-V1119P116</a>	ECE
76	Health Monitoring By CNN using 3D Streaming	Prof. Viraj T. Jinagouda			2024	scopus			ECE
77	The smart Fire Exit System	Prof Shivanand Hugar		Conference	2024	scopus			ECE

78	Hybrid deep learning models based 5G and beyond channel estimation for MIMO OFDM Communication systems	Dr Avinash S Joshi	AES		2024	scopus	ISSN:2096-3246		ECE
79	Smart water leakage detection system	Prof Ravi Kalmath		Conference	2024				ECE
80	Analysis of Breast Cancer using IGSR Optimization Algorithm on Mammographic Images	Dr Rajashekhar C. Patil et al.	Computer Research and Development		2024	Scopus	1000-1239		ECE
81	Atrous Convolution-Based Adaptive 3D-CNN Model for Breast Cancer Diagnosis Using Segmentation in Mammogram Images	Dr Rajashekhar C. Patil et al.	Operations Research Forum, Springer		2025	Scopus		<a href="https://doi.org/10.1007/s43069-025-00495-0">https://doi.org/10.1007/s43069-025-00495-0</a>	ECE
82	Enhancing sugarcane leaf disease classification using vision transformers over CNNs	Dr Krupa Rasane	Discover artificial intelligence, Discover		2025	Scopus		<a href="https://doi.org/10.1007/s44163-025-00340-7">https://doi.org/10.1007/s44163-025-00340-7</a>	ECE

83	Advancements in plant disease detection: A review of computer vision approaches	Dr Krupa Rasane			2025				ECE
84	Channel estimation for MIMO OFDM communication systems using machine learning for 5G applications	Dr Avinash S Joshi			2024	Scopus	1005-0930		ECE
85	Sustainable Agriculture using Artificial Intelligence	Dr.Jayashri Rudagi		National conf.	2023	-			ECE
86	FSRCLP: Fuzzy based secure reliable cross layer protocol for underwater acoustic communication	Dr Salma Shahapur et. al.	Wireless personal communications, Springer		2023	Scopus		<a href="https://doi.org/10.1007/s11277-023-10259-w">https://doi.org/10.1007/s11277-023-10259-w</a>	ECE
87	Optimal feature selection for covid-19 detection with CT images enabled by metaheuristic optimization and artificial intelligence	Dr Salma Shahapur et. al.	Multimedia tools and applications, Springer		2023	Scopus		<a href="https://doi.org/10.1007/s11042-023-15031-7">https://doi.org/10.1007/s11042-023-15031-7</a>	ECE

88	A novel intelligence system for accident prevention, detection, and reporting system for smart city	Dr Salma Shahapur et. al.	Techno Societal, Springer Nature		2023	Scopus			ECE
89	Electronic Shoe to assist visually challenged people	Dr Salma Shahapur et. al.	Techno Societal, Springer Nature		2023	Scopus	<a href="https://doi.org/10.1007/978-3-031-34644-6_106">https://doi.org/10.1007/978-3-031-34644-6_106</a>		ECE
90	Secure Fuzzy Simple Shortest Path Routing Protocol (SF_SSP) for Underwater communication	Dr Salma Shahapur/ Dr H P Rajani et al	Indian Journal of Science and Technology , ISEE		2023	WOS	<a href="https://doi.org/10.17485/IJST/v16i4.2009">https://doi.org/10.17485/IJST/v16i4.2009</a>		ECE
91	Radio Frequency Energy Harvesting Rectenna System for Ultra-Low Power IoT Sensors	Dr.H.P.Rajani		IEEE Conference Proceedings	2023	IEEE	doi:10.1109/ICCNT56998.202310.308402		ECE
92	A Compact Corner Truncated Microstrip Patch Antenna for Radio Frequency Energy Harvesting to Low Power Electronic Devices and Wireless Sensors	Dr.H.P.Rajani	Printed Antennas, Taylor and Francis		2023	Scopus	10.1201/9781003347057		ECE

93	Design and Development of C Structured Microstrip Multiband Antenna for Wireless Communication using Fractal Geometry	Prof.Girish Kadakol	IJST, Indian Society for Education & Environment		2023	WoS		<a href="https://doi.org/10.17485/IJST/v16i3/0.119">https://doi.org/10.17485/IJST/v16i3/0.119</a>	ECE
94	Optimal sum rate for different precoding schemes in very large scale MIMO channels	Prof Avinash S Joshi			2023	Scopus			ECE
95	Smart traffic control system	Dr Avinash S Joshi		Conference	2023				ECE
96	Conductorless ticketing system	Dr Avinash S Joshi		Conference	2023				ECE
97	IoT based Real Time Patient Surveillance	Dr Rajashekhar Gouda C. Patil et al.		Conference	2023	Scopus			ECE
98	Facile synthesis of ZnO/CuO/Eu Heterostructure photocatalyst for the Degradation of Industrial Effluent	Dr Rajashekhar Gouda C. Patil et al.	Arabian Journal of Chemistry, Elsevier		2023			<a href="https://doi.org/10.1016/j.arabje.2023.104547">https://doi.org/10.1016/j.arabje.2023.104547</a>	ECE

99	An Advanced Approach to Inspect the Influence of Dataset Size on the Enactment of Datamining Processes	Dr Rajashekhar gouda C. Patil et al.	ISAE, IJISAE		2023	Scopus	ISSN:2147-6799	ECE
100	A green approach for the degradation of toxic textile dyes by nickel oxide (NiO-SD) NPs: Photocatalytic and kinetic approach	Dr Rajashekhar gouda C. Patil et al.	Journal of King Saud University Science, Elsevier		2023		<a href="https://doi.org/10.1016/j.jksus.2023.1012784">https://doi.org/10.1016/j.jksus.2023.1012784</a>	ECE
101	Machine Learning Applied To Plant Disease Detection	Prof Basavaraj Chougala/Prof Vinayakumar R Bagali		Conference	2023	Scopus	<a href="https://doi.org/10.1109/iccts59-48.2022.10040390">doi:10.1109/iccts59-48.2022.10040390</a>	ECE
102	Plant Leaf Disease Detection using Computer Vision and Machine Learning Algorithms,	Dr.Jayashri Rudagi	Global Transitions Proceedings, Science Direct		2022	Scopus	<a href="https://doi.org/10.1016/j.gltp.2022.03.016">https://doi.org/10.1016/j.gltp.2022.03.016</a>	ECE
103	Automated Defence Surveillance Using Tranquilizer	Prof Salma Shahahpur et al.	IEEE Xplore	Conference	2022	Scopus	<a href="https://doi.org/10.1109/ICCMLA56841.2022.9989050">https://doi.org/10.1109/ICCMLA56841.2022.9989050</a>	ECE

104	Impact Of Global Warming On Endangered Species Using Data Science	Prof Salma Shahahpur et al.	IEEE Xplore	Conference	2022	Scopus	<a href="https://doi.org/10.1109/MysuruCon55714.2022.9972378">https://doi.org/10.1109/MysuruCon55714.2022.9972378</a>	ECE
105	REAL TIME UAV 3D PATH PLANNING USING INTEGRATED PROBABILISTIC PATTERN MODELLING	Dr.Krupa Rasane et al.	AES		2022	Scopus	<a href="https://doi.org/10.5281/ZENODO.7479926">https://doi.org/10.5281/ZENODO.7479926</a>	ECE
106	Shelf Life Prediction of Post Harvested Pomegranate using Enhanced Deep Learning	Dr. Krupa R Rasane	Indian Journal of Computer Science and Engineering		2022	Scopus	<a href="https://www.ijcse.com/docs/INDJCSE22-13-06-125.pdf">https://www.ijcse.com/docs/INDJCSE22-13-06-125.pdf</a>	ECE
107	Deep Learning Based Non-Destructive Evaluation of Physiochemical parameters for Post harvested Pomegranate Fruits	Dr.Krupa R Rasane et al.			2022	Scopus	10.21817/indjcse/2022/v13i6/221306133	ECE
108	A Deep Learning and Machine Learning Approach for Image Classification of Tempered Images in Digital Forensic Analysis	Dr Praveen Chitti	International Journal of Advanced Computer Science & Applications, The SAI Publishers		2022			ECE

109	Real Time Implementation of Driver drowsiness monitoring system using SVM classifiers	Prof Ashwini Araballi	IJ Engg & Manufacturing, Modern Education and Computer Science Press		2023			doi:10.5815/ijem.2023.03.05	ECE
110	A spurious free dual band Microstrip patch antenna for radio frequency energy harvesting	Dr.H.P.Rajani			2022	WoS			ECE
111	A 2.45 GHz high gain radio frequency energy harvesting system in the Internet of Thing applications.	Dr.H.P.Rajani			2023	Scopus			ECE
112	A Tapered Slot Rectangular Ultra-wideband Microstrip Patch Antenna for Radio Frequency Energy Harvesting.	Dr.H.P.Rajani			2023	Scopus			ECE
113	A Compact Microstrip Hexagonal Patch Antenna with a Slotted Ground Plane for RF Energy Harvesting Applications	Dr.H.P.Rajani			2023	Scopus			ECE

114	Data Leakage Detection in Cloud Computing Environment Using Classification Based on Deep Learning Architectures	Dr Rajashekhar gouda C. Patil et al.			2022	Scopus			ECE
115	Sentimental Analysis on Amazon Reviews Using Machine Learning.	Dr Rajashekhar gouda C. Patil et al.		Conference	2022	Scopus			ECE
116	IUS THE GMINE - Gender and Breed Detection of Silk Cocoons	Dr Rajashekhar gouda C. Patil et al.			2022				ECE
117	CANoe Tool usage for Communication Between Automotive Grade Processors	Prof Basavaraj Chougala		Conference	2022	Scopus		doi:10.1109/INCET545.31.2022.9824832	ECE
118	Multi Doped Pattern Learning Based UAV Path Planning, Neuroquantology	Dr.Krupa R Rasane et al.			2022			10.14704/Nq.2022.20.15.Nq88440	ECE

119	A Novel Approach To Real-Time 3d Path Planning For Autonomous Navigation Of Unmanned Aerial Vehicle Obstacles Detection	Dr.Krupa R Rasane et al.			2022			10.14704/Nq.2022.20.15.Nq88440	ECE
120	Optimization of Solar Energy Using a Dual-Axis Solar Panel Tracking and Monitoring System	Saquibahmed Bagali and Venkatratnam Chitturi	CRC Press		2025	Scopus	Computational Intelligence, and Smart Technologies in Solar Thermal Sy	<a href="https://doi.org/10.1201/9781003634737">https://doi.org/10.1201/9781003634737</a>	EEE
121	A Case Study on Field Maps and Identification of Best Paths using UAVs in Precision Agriculture	Ridvan Peter Benjamin Pillay and Venkatratnam Chitturi	Scope Journal		2024	Scopus	ISSN:1177-5653, 1177-5661	Publication	EEE
122	Analysis of Electrode Materials for Medical Images by Electrical Impedance Tomography	Venkatratnam Chitturi and Salamah Amin Abu Mady	Scope Journal		2023	Scopus	ISSN:1177-5653, 1177-5661	Publication	EEE
123	Electric Vehicle Industry-Challenges and Opportunities	Laxmi Brungi	Springer Nature	Conference	2023	Scopus		<a href="https://doi.org/10.1007/978-3-031-34648-4_38">https://doi.org/10.1007/978-3-031-34648-4_38</a>	EEE

124	Wireless charging of electric vehicle using solar	Megha Sankpal	ICRTET-2023	Conference	2023	Conference Preceedings	ISBN: 978-93-91535-97-1	<a href="http://proceeding.conferenceworld.in/ICRTET-2023/10.pdf">http://proceeding.conferenceworld.in/ICRTET-2023/10.pdf</a>	EEE
125	Economical Analysis of Grid-connected and Off-grid Hybrid power System Using HOMER PRO	Vinod S Patil	Springer Book Chapter		2022	Springer			EEE
126	Smart Safety Gadget for Women	Laxmi Brungi	Springer Book Chapter		2022	Springer			EEE
127	Preparation and investigation of magnetic and thermal properties of $Ni_{0.5}Cu_{0.5-x}Yb_xFe_2O_4$ ( $X = 0.0, 0.1 \& 0.2$ ) nano ferrite for magneto-thermal applications	Dr. J. Shivakumar	Synthetic Metals, Elsevier Publications		2026	Scopus / SCI	0379-6779	<a href="https://doi.org/10.1016/j.synthmet.2026.118079">https://doi.org/10.1016/j.synthmet.2026.118079</a>	ME
128	Comparative Study on CFD-Based Performance Optimization of Butterfly Valve Through Geometric Modifications for Pressure-Drop Reduction	Dr. Ratan A. Patil	Heat Transfer, Wiley Publications		2025	Scopus / SCI	2688-4534	<a href="https://doi.org/10.1002/hjt.70112">https://doi.org/10.1002/hjt.70112</a>	ME

129	Comparison of the Microstructure and Strength of Friction Stir Welding for Aluminum Alloy AA6061 967-1	Dr. Ratan A. Patil	IIP Book Chapter		2025	Scopus / SCI		<a href="https://www.doi.org/10.58532/nbenurlCEMSSD17">https://www.doi.org/10.58532/nbenurlCEMSSD17</a>	ME
130	Influence of Micro-Sized Filler Reinforcement in Tribological Performance of Ceramic Matrix Composites	Dr. Anand k. Hosamani	Micro and Nanocomposites		2025	Scopus / SCI		<a href="https://doi.org/10.1201/9781003530909">https://doi.org/10.1201/9781003530909</a>	ME
131	Wheeled mobile robot for material handling in textile industry	Dr. B. V. Hubballi	Asian Textiles		2026	Scopus	9710 3425		ME
132	Jute Fiber and Its Composites: Processing, Properties, and Applications	Dr. Madhavi M	Journal Of natural Fibers, Taylor & Francis		2026	Scopus	VOL. 23, NO. 1, 2635010	<a href="https://doi.org/10.1080/15440478.2026.2635010">https://doi.org/10.1080/15440478.2026.2635010</a>	ME
133	Material selection for milling fixture of friction stir welding using simulia	Dr. Ratan A. Patil	Engineering Research Express, IOP Publications		2024	Scopus / WoS	2631-8695	<a href="https://iopscience.iop.org/article/10.1088/2631-8695/ad46e8">https://iopscience.iop.org/article/10.1088/2631-8695/ad46e8</a>	ME

134	Process parameters settings of friction stir welding using multi-response optimization for aluminum alloys	Dr. Ratan A. Patil	Engineering Research Express, IoP Publications		2024	Scopus / WoS	2631-8695	<a href="https://iopscience.iop.org/article/10.1088/2631-8695/ad4511">https://iopscience.iop.org/article/10.1088/2631-8695/ad4511</a>	ME
135	Multi-Response Optimization based friction Stir Welding Process Parameters Setting for Aluminium Alloys	Dr. Ratan A. Patil	Sientia Iranica, SUT Publications		2025	Scopus / SCI	1026 -3098	<a href="https://scintiairanica.sharif.edu/article_23791_53c869cc15c99ca8be7920f38b34f6dd.pdf">https://scintiairanica.sharif.edu/article_23791_53c869cc15c99ca8be7920f38b34f6dd.pdf</a>	ME
136	Effect of Sea Water on Mechanical Properties of Composite Adhesive Joints Under Different Temperature Environments	Dr.Madhavi Magi	Journal of Propulsion technology		2024	Scopus	ISSN:1001-4055	<a href="https://www.propulsiontechjournal.com/index.php/journal/article/download/4774/3273/8262">https://www.propulsiontechjournal.com/index.php/journal/article/download/4774/3273/8262</a>	ME
137	Experimental Investigation of TIG Welding Parameters and Weld Joint Strength for Carbon Steel - SA516GR70 Material based on Taguchi Meth	Dr. Ratan A. Patil	International Journal of Vehicle Structures & Systems, Maftree Publications Vehicle Structures & Systems		2023	Scopus		<a href="https://doi.org/10.4273/ijvss.14.2.02">https://doi.org/10.4273/ijvss.14.2.02</a>	ME

138	A Study on Mechanical Properties of Stainless Steel Welded Joints for Marine Applications	Dr. Ratan A. Patil	Techno Societal Book series, Springer publications		2023	Scopus		<a href="https://doi.org/10.1007/978-3-031-34644-6_77">https://doi.org/10.1007/978-3-031-34644-6_77</a>	ME
139	A Review on Effect of Saline water on Adhesive joints of Composites	Dr.Madhavi Magi			2022	Scopus			ME
140	Overview of effect of residual stress, elastic follow-up & stress redistribution using whole structure approach	Vinayak Ratan	Materials Today Proceedings		2022	Scopus	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2022.07.035">https://doi.org/10.1016/j.matpr.2022.07.035</a>	ME
141	Investigation of double pipe heat exchanger by use of several nanofluids with vary of base fluids-A computational fluid dynamics analysis.	Dr.Anand K.Hosamani	AIP Publisher		2023	Scopus	ISSN (E-ISSN): 2456-6470	<a href="https://doi.org/10.1063/5.0167323">https://doi.org/10.1063/5.0167323</a>	ME
142	A novel methodology to simulate a hydraulic power pack for a portable tilting furnace in small foundry applications.	Dr.Anand K.Hosamani	AIP Publisher		2023	Scopus	ISSN: 0094-243X	<a href="https://doi.org/10.1063/5.0168045">https://doi.org/10.1063/5.0168045</a>	ME

143	Numerical Investigation and Performance Comparison of Double-Tube Helical Heat Exchanger Incorporating Four-Turn and Six-Turn Models Using Several Nanofluids.	Dr.Anand K.Hosamani	Springer Book Chapter		2022	Scopus	SSN: 1040-7782	<a href="https://www.tandfonline.com/doi/abs/10.1080/01457632.2022.2079049?tab=permissions&amp;scroll=top&amp;role=tab">https://www.tandfonline.com/doi/abs/10.1080/01457632.2022.2079049?tab=permissions&amp;scroll=top&amp;role=tab</a>	ME
144	Effect of combustible fractions of a sustainable producer gas fuel on SI engine : Combustion and emissions - An experimental analysis	M Sredhar Babu	Heat transfer Engineering , Taylor&Francis		2022	SCI Indexed		<a href="https://doi.org/10.1080/01457632.2022.2079049">https://doi.org/10.1080/01457632.2022.2079049</a>	ME
145	Effect of through slots and dwarf finned heat sinks on electronic cooling load	Rajshekar V. Unni & M. Sreedhar Babu	Springer Nature		2023	Scopus	978-981-19-7709-1	<a href="https://doi.org/10.1007/978-981-19-7709-1_51">https://doi.org/10.1007/978-981-19-7709-1_51</a>	ME
146	Neighborhood Stress Sum Index for Graphs	Dr. Prashant Patil	Journal Boletim da Sociedade Paranaense de Matemática ,Scopus		2025	Scopus	2175-1188	<a href="https://doi.org/10.5269/bspm.75995">https://doi.org/10.5269/bspm.75995</a>	Maths

147	M-polynomials of anti-cancer drugs-II	Dr. Prashant Patil	Journal of dynamics and control		2025	Scopus	1672-6553	<a href="https://doi.org/10.71058/jodac.v9i6013">https://doi.org/10.71058/jodac.v9i6013</a>	Maths
148	M-polynomials of anti-cancer drugs-I	Dr. Prashant Patil & Mr. Shafiqahmed M Yellur	Journal of dynamics and control		2025	Scopus	1672-6553	<a href="https://doi.org/10.71058/jodac.v9i7003">https://doi.org/10.71058/jodac.v9i7003</a>	Maths
149	Exploring Entropy Measures with Topological Indices on Eye Disorder Using Curvilinear Regression Analysis	Dr. Prashant Patil & Mr. Shafiqahmed M Yellur	Journal Boletim da Sociedade Paranaense de Matemática ,Scopus		2025	Scopus	2175-1188	<a href="https://doi.org/10.5269/bspm.78300">https://doi.org/10.5269/bspm.78300</a>	Maths
150	Quantitative Structural Property Relationship of Quinolone Antibiotics by VL-Indices	Dr.Manjula V.Kalyanshetti	International Journal of Science and Research (IJSR)		2025	Crossref	2319-7064	<a href="https://dx.doi.org/10.21275/MS25329165">https://dx.doi.org/10.21275/MS25329165</a>	Maths
151	On the Equality for Zagreb Indices	Dr.Manjula V.Kalyanshetti	IAENG International Journal of Applied Mathematics		2025	Scopus	19929978, 19929986	<a href="http://www.iaeng.org/IJCS/index.html">http://www.iaeng.org/IJCS/index.html</a>	Maths
152	On Zagreb Coindex Of Line Graph	Dr.Manjula V.Kalyanshetti	Journal of Dynamics and Control		2026	Scopus	1672-6553	<a href="https://ijesworld.com/index.php/jodac/index">https://ijesworld.com/index.php/jodac/index</a>	Maths
153	Python Based Computation of Nso(G) Energy: Bounds and Qspr Analysis on COVID-19 Drugs	Dr. Ravishankar L. Hutagi & Mr. Umesh S Mujumdar	Journal of dynamics and control		2025	Scopus	1672-6553	<a href="https://doi.org/10.71058/jodac.v9i7005">https://doi.org/10.71058/jodac.v9i7005</a>	Maths

154	Analysing structure-boiling point relationships of oxo organic compounds using molecular descriptors	Mr. Umesh S Mujumdar	Iraqi Journal of Science		2025	Scopus	0067-2904	<a href="https://doi.org/10.24996/ijs.2025.66.9.27">https://doi.org/10.24996/ijs.2025.66.9.27</a>	Maths
155	Reduced Sombor Index of Certain Graphs	Dr. Prashant Patil	Grenze International Journal of Engineering and Technology	Conference Proceedings	2024	Scopus	2395-5295(online), 2395-5287(print)	Grenze ID: <a href="http://dx.doi.org/01.GIJET.10.2.479">http://dx.doi.org/01.GIJET.10.2.479</a>	Maths
156	Forgotten Index of k-Splitting Graphs	Dr. Prashant Patil, Prof. Shafiqahemad Yellur	Annals of Pure and Applied Mathematics		2024	Crossref	2279-087X (P), 2279-0888(online)	<a href="http://dx.doi.org/10.22457/apam.v30n1a05943">http://dx.doi.org/10.22457/apam.v30n1a05943</a>	Maths
157	Computing Sombor Index of Certain Nanostructures and its Applications	Dr. Prashant Patil, Prof. Shafiqahemad Yellur	Gradiva Review Journal		2024	Crossref	0363-8057	<a href="http://dx.doi.org/10.37897.grj.2023.v10i1.23.513636">http://dx.doi.org/10.37897.grj.2023.v10i1.23.513636</a>	Maths
158	Quantitative Structure Property Relationship of Octane Isomers with RS1-Index	Dr. Prashant Patil	Journal For Basic Sciences		2023	Crossref	1006-8341	<a href="https://doi.org/10.26524/cm117">https://doi.org/10.26524/cm117</a>	Maths
159	Computing Topological Indices of Certain Windmill Graphs	Dr. Prashant Patil	Journal of Computational Mathematics		2022	Crossref	2456-8686	<a href="https://doi.org/10.26524/cm117">https://doi.org/10.26524/cm117</a>	Maths
160	The Average Degree-Distance Index of Graph Operations	Dr.M.V.Kalyanshetti				Crossref	2456-8686	<a href="http://doi.org/10.26524/cm120">http://doi.org/10.26524/cm120</a>	Maths

161	Degree Distance Based Topological Indices Of Some Graph Transforms	Dr.M.V.Kalyanshetti				Crossref		<a href="https://doi.org/10.1080/09720529.2022.2031151">https://doi.org/10.1080/09720529.2022.2031151</a>	Maths
162	Role of Chiral Dopants, Luminescence Applications of Cholesteric Liquid Crystals	Dr. Raghavendra P Bakale	In Cholesteric Liquid Crystals: Dielectric and Optical Applications (pp. 67-85). Singapore: Springer Nature Singapore.	2025	Scopus	1612-1317	<a href="https://doi.org/10.1007/978-981-96-3821-5">https://doi.org/10.1007/978-981-96-3821-5</a>	Chemistry	
163	Recent Advances in the Optical Properties of Cholesteric Liquid Crystals	Dr. Raghavendra P Bakale	Cholesteric Liquid Crystals: Dielectric and Optical Applications , 43-66.	2025	Scopus	1612-1317	<a href="https://doi.org/10.1007/978-981-96-3821-5">https://doi.org/10.1007/978-981-96-3821-5</a>	Chemistry	
164	Understanding the Role of Natural Gas Contaminants in CO <sub>2</sub> /CH <sub>4</sub> Separation Using Advanced Polyimide Membrane Technology	Dr. Raghavendra P Bakale	Journal of Chemistry Letters, (), - . doi: 10.22034/jchemlett.2025.499267.1273	2025	Scopus	2717-1892	<a href="https://doi.org/10.22034/JCHEMLET.2025.499267.1273">https://doi.org/10.22034/JCHEMLET.2025.499267.1273</a>	Chemistry	
165	Achieving Zero Waste: Sustainable Strategies for a Resilient and Regenerative Society	Dr. Raghavendra P Bakale	Determinations in Nanomedicine & Nanotechnology	2025	Crossref	2832-4439	DOI: 10.31031/DNN.2025.03.000565	Chemistry	

166	Determination of Medical Wastes by Nanomaterial Based Electrodes	Dr. Raghavendra P Bakale	Fabrication and Advanced Applications of Nanomaterial-Based Electrochemical Sensors, 218-242.		2025	Scopus	ISBN 9781032842561	DOI:10.1201/9781003512639	Chemistry
167	Engineering Biomaterials: Pioneering Advances in Medical Device Technology	Dr. Raghavendra P Bakale	Physics and Chemistry of Solid State, 26(3), 632-642.		2025	Scopus	1729-4428	DOI: 10.15330/pcss.26.3.632-642	Chemistry
168	Harnessing MOFs and Derivatives for Next-Gen Energy Devices	Dr. Raghavendra P Bakale	JOJ Material Sci 10(1): JOJMS.MS.ID.555780 (2025)		2025	Crossref	2575-856X	DOI: 10.19080/JOJMS.2025.10.555780	Chemistry
169	Recent Advances in Optical Storage and Display Applications of Cholesteric Liquid Crystals	Mr. Bojappa Ginni	Cholesteric Liquid Crystals: Dielectric and Optical Applications, 21-41.		2025	Scopus	1612-1317	<a href="https://doi.org/10.1007/978-981-96-3821-5">https://doi.org/10.1007/978-981-96-3821-5</a>	Chemistry
170	How Nanomaterials Facilitated Electrochemical Sensor Research	Mr. Bojappa Ginni	In Fabrication and Advanced Applications of Nanomaterial-Based Electrochemical Sensors (pp. 33-55). CRC Press.		2025	Scopus	ISBN 9781032842561	DOI:10.1201/9781003512639	Chemistry

171	An Introduction to Carbon Sensors	Mr. Bojappa Ginni	In Handbook of Carbon Sensors (pp. 1-14). CRC Press.		2025	Scopus	9.78E+12	<a href="https://doi.org/10.1201/9781003500322">https://doi.org/10.1201/9781003500322</a>	Chemistry
172	Advances in Biosensors: A Comprehensive Review of Types, Enzyme-Based Glucose Biosensors, and Applications	Dr. Raghavendra P Bakale	J. Chem. Lett. 6 (2025) 33-48		2025	DOAJ	2821-0123	<a href="https://doi.org/10.22034/JCHEMLETT.2024.472796.1220">https://doi.org/10.22034/JCHEMLETT.2024.472796.1220</a>	Chemistry
173	Nanotechnology for a Greener Tomorrow: Exploring Ecofriendly Nanomaterial Applications	Dr. Raghavendra P Bakale	Nanomedicine & Nanotechnology Open Access		2025	Crossref	2574-187X	DOI: 10.23880/na-noa-16000339	Chemistry
174	Removal of Heavy Metals from Industrial Effluent using Electrogravimetric Technique	Dr. Raghavendra P Bakale	Academic Journal of Engineering Studies (AES)		2025	Crossref			Chemistry
175	Progress unveiled: a comprehensive review on non-toxic carbon-based quantum dots -synthesis, unique properties, and diverse applications	Dr. Raghavendra P Bakale	PHYSICS AND CHEMISTRY OF SOLID STATE V. 25, No. 3 (2024) pp. 528-539		2024	Scopus	1729-4428	DOI: 10.15330/pcss.25.3.528-539	Chemistry

176	Unlocking the Potential of Nanomedicine and Nanotechnology: A New Era of Innovation	Dr. Raghavendra P Bakale	Nanomedicine & Nanotechnology Open Access 2024, 9(3) 000315		2024	Crossref	2574-187X	DOI: 10.23880/na-noa-16000315	Chemistry
177	The Future of Biomedical Engineering and Biosciences: Current Innovations	Dr. Raghavendra P Bakale	Curr Trends Biomedical Eng & Biosci 23(2): CTBEB.MS.ID.556107 (2024)		2024	Crossref	2572-1151	DOI: 10.19080/CTBEB.2024.23.556107	Chemistry
178	Potential of ZnO Nanoparticles : Exploring Biological Activity and Applications	Dr. Raghavendra P Bakale	Nanomedicine & Nanotechnology Open Access 2024, 9(4)		2024	Crossref	2574-187X	DOI: 10.23880/na-noa-16000321	Chemistry
179	Sustainable Energy Solutions through Nanostructured Materials	Dr. Raghavendra P Bakale	Nanomedicine & Nanotechnology Open Access		2024	Crossref	2574-187X	DOI: 10.23880/na-noa-16000331	Chemistry
180	Preparation and investigation of magnetic and thermal properties of $Ni_{0.5}Cu_{0.5-x}Y_bFe_2O_4$ (X = 0.0, 0.1 & 0.2) nano ferrite for magneto-thermal applications	Dr. Hanamanta S. Badiger	Synthetic metals and Elsevier		2026	Scopus	0379-6779	<a href="https://doi.org/10.1016/j.synthmet.2026.118079">https://doi.org/10.1016/j.synthmet.2026.118079</a>	Physics

181	Structural, Raman, magnetic and dielectric properties of strontium doped nickel zinc low dimensional ferrites	Dr. Hanamanta S. Badiger	Journal of Solid State Chemistry and Elsevier		2025	Scopus	0022-4596	<a href="https://doi.org/10.1016/j.jssc.2025.125380">https://doi.org/10.1016/j.jssc.2025.125380</a>	Physics
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