S. N o.	Faculty Name	School	Yea r	Publication Title	Journal Name
1	Dr. Mayank Sharma	SOS	202 5	Synthesis of Dihydropyrimidinones and Dihydropyrimidin(thio)ones in Ionic Liquid: A Systematic Review on Biginelli Reaction	Chemistry Select
2	Dr. Akhilesh Prajapati	sos	202 5	Design, Synthesis, Computational Studies, and Evaluation of Triazole Acetamide Linked with Phenyl Piperazine Derivatives as Anticancer Agents Against Breast Cancer	Polycyclic Aromatic Compounds
3	Dr. Parin Kanaiya and Dr. Mayank Sharma	SOS	202 5	Recent Advances in Catalytic Approaches for Pyrano[2,3-c]Pyrazole Synthesis: Green and Sustainable Perspectives	Chemistry Select
4	Dr. Yesha Master	SOS	202	Improving yield and quality through salt-tolerant PGPR inoculation: a focus on vigor index and growth promotion of wheat (Triticum aestivum)	International Journal of Agriculture and Biology
5	Dr. Yesha Master	sos		Panchal J, Tulasa K, Master Y, Monya S, Parekh S. Bioethanol production from cellulolytic wastes: A comparative study on acid and enzymatic hydrolysis pretreatments for enhanced saccharification and fermentation. 2025, 13(2), 55-65.	International Journal of Life Sciences Research,
6	Dr. Aditya Puranik	SoS	202	Solvent Free, Selective Oxidation of Styrene Catalyzed by Cobalt Acylpyrazolone Supported onto Neutral Alumina: Synthesis and Spectral Characterization	Journal of Molecular Structure
	Dr. Nilesh Bhaskarr			Effect of Multiple Firel Injection	Integrated Technologies in Electrical, Electronics and Biotechnolog y Engineering, CRC Press,
7	ao Bahadur e	SOT	202 5	Effect of Multiple Fuel Injection Strategies on the Performance of Common Rail Direct Injection Engine Fueled with Biodiesel of Used Temple Oil	Taylor & Francis Group
8	Dr. Nilesh Bhaskarr ao Bahadur e	SOT	202 5	Intelligent Toll Management Using Limited CNN-Based Vehicle Classification	Communicati ons in Computer and Information Science
9	Dr. Nilesh Bhaskarr ao	SOT	202 5	Importance of Human Judgment in Artificial Intelligence: A Panoramic Overview	Advances in Science, Technology

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10	Bhaskarr ao Bahadur e	SOT	202 5	Human Biological Analysis Through Fitness Watch using the Deep Learning Algorithm	Technologies . John Wiley & Sons, Inc.
11	Dr. Nilesh Bhaskarr ao Bahadur e	SOT	202 5	DataVerse: Empowering Artificial Intelligence using Metaverse Error! Bookmark not defined.	Artificial Intelligence and Metaverse through Data Engineering (Nova)
12	Dr. Archana Deokar	SoS	202 5	Synthetic Approaches to Access Indolin-3-ones	Asian Journal of Organic Chemistry
13	Mr. Bhaumik Machhi	SOT	202 5	Advancing S-LEACH Protocol for Real-Time Underwater Observation in Freshwater Ecosystems (Rivers/Lakes)	
14	Mr. Bhaumik Machhi	SOT	202 5	Implementation and Iterative Analysis of LEACH and Its Variants in UWSN Protocols	
15	Ms. Mosam Patel	SoT	202 5	Automated Redaction Framework: Utilizing SpaCy and ChaCha20-Poly1305 for Secure Information Handling	ICON AI SMT 25, GSFCU Conference
16	Ms. Mosam Patel	SoT	202 5	LEVERAGING AUDIO DATA FOR EMOTION RECOGNITION WITH MACHINE LEARNING	Journal of Engineering Sciences
17	Dr. Bhoomi Shah	SoT	202 5	An Efficient Approach of Brain Tumor Detection & Extraction using BWT with Auto Enhance Technique	Procedia Computer science
18	Dr. Swati Mohapat ra	sos	202 5	Impact of Rising Atmospheric Carbon Dioxide on Soil Health and Plant Nutrition	Soil Health and Nutrition Manageme nt
19	Dr. Swati Mohapat ra	SOS	202 5	Fabrication of HA nano-crystal reinforced PHAs based composites for orthopedic fracture-fixing accessories using sustainable resources	Environment, Development and Sustainability
20	Dr. Swati Mohapat ra	sos	202 5	Experimental Evaluation of Nanocomposites	Advances in Polymer Composite Research:

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21	Kanaiya	SOS	5	ne[WSC4R]	Chem
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38	Dr Akhilesh Prajapati	SoS	202	Revolutionizing Cancer Care: Bioprinting Prostate Cancer Stem Cells for Targeted Treatments, Deciphering the Role of Environmental Exposures in Androgen-Resistant Prostate Cancer an Insights from Multi-Omics and Toxicogenomics: Insights from	World J Clin Oncol.
37	Dr Akhilesh Prajapati	SoS	202	Unleashing the Potential of Ferroptosis, Autophagy and Mitochondria Dynamics as Emerging Modalities in Cancer Treatment.	World J Clin Oncol.
36	Dr. Sneha Bajaj	SOT	202 5	Global Corporate Communication in the Al Era: A Case Study of Google Gemini's Gender Language Challenges Across Cultural Markets	Liberte Journal
35	Dr Sankara narayana n	SoS	202 5	Data-Driven High-Performance Liquid Chromatography Method for the Simultaneous Analysis of Disodium Guanylate and Disodium Inosinate in Mushrooms	Data in Brief