



Lok Jagruti Kendra University (LJ University)

University with a Difference

(Lok Jagruti Kendra University Established by Gujarat Act No. 19 of 2019)

Date: 02/01/2024

Constitution of LJK Ethics Committee

LJK University is committed to upholding the highest standards of academic integrity and research excellence. In line with this commitment, the university has established the Institutional Ethics Committee (IEC). This committee has been constituted to meticulously scrutinise and evaluate research articles authored by our esteemed faculty members and research scholars, ensuring their suitability for publication in reputable peer-reviewed journals.

The IEC is tasked with safeguarding the ethical standards of research conducted under the university's auspices, thereby reinforcing our dedication to producing impactful and ethically sound scholarly work. The committee is comprised of the following distinguished members, each bringing their expertise and experience to this crucial role.

S. No.	Name	Affiliation/ Title	Role in IEC
1	Dr. Priya Shah	Directorate of Research	Co-ordinator of IEC
2	Dr. Shreeraj Shah	Director, Pharmacy	Member
3	Dr. Siddarth Singh Bist	Director, Master of Business Administration	Member
4	Dr. Chandramauli Sharma	HoD, Applied Science	Member
5	Dr. Prexa Parikh	I/C Director, Engineering and technology	Member
6	Dr. Chaitali Jani	School of Law	Member
7	Shri Minesh Shah	Registrar	Member Secretary

This initiative underscores LJK University's ongoing dedication to fostering culture of ethical research practices and academic rigour, further solidifying our position as a leader in higher education and research.



Minesh Shah
Registrar

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Lok Jagruti Kendra University (LJ University)

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Minutes of Meeting of Ethical Committee

Members Attendance Sheet

The meeting of the Institutional Ethics Committee of LJK University was held on 27th December, 2024 in the Conference Room. The Meeting was chaired by Prof. Dinesh Awasthi, Vice-Chancellor, L J University. The Vice Chancellor welcomed the Members of the Council and took up the agenda.

- 1 Dr. Priya Shah
- 2 Dr. Shreeraj Shah
- 3 Dr. Siddarth Singh Bist
- 4 Dr. Chandramauli Sharma
- 5 Dr. Prexa Parikh
- 6 Dr. Chaitali Jani
- 7 Shri Minesh Shah

Following agenda was discussed-

1. Confirmation of Members of IEC- confirmed.
2. Proposed changes in the Committee
Dr. Prexa Parikh: Introduction as new member
 - Brief Introduction and qualifications
 - Rationale of the proposed change
3. To discuss Research Papers for publication in Reputed journals. Following was presented before IEC with recommendation against each member.
4. Any other



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Publication Output

Year	Publication Title	Author name	Indexing
2024	Natural polymers for targeted drug delivery J207to the colon: A comparative study of tamarind gum and karaya gum	Jaymin Patel, Kaushika Patel and Shreeraj Shah	Scopus
2024	Quinoline–Pyrimidine Monoazo Dye Hybrids: Synthesis, Catalyst Optimization, Molecular Docking and ADMET Studies, Biological Activity, and Dye Ability Assessment	Paresh Patel	Scopus & WoS
2024	Exploring Triazole Derivatives as DPP IV Inhibitors: Advancing Type II Diabetes Treatment via Molecular Structure Investigation and Pharmacophore Modelling	Bhumi M. Shah, Palmi Modi	WoS
2024	Numerical Analysis of Compound Biochemical Calcium Oscillations Process in Hepatocyte Cells	Hardik Joshi	Scopus & WoS
2024	Biopolymer hydrogel matrices for the stabilization and in-vitro delivery of anti-cancer polyoxometalate [CoW11O39(CpTi)]7–	Vamangi Pandya	Scopus & WoS
2024	Investigation of e-learning adoption in higher education based on the unified theory of acceptance and use of technology model	Sweety Shah, Neha Mehta and Anitha Sunil	Scopus
2024	Comparative Study for Compressive and Split Tensile Strengths of Low-Sludge Concrete	Vismay Shah	Scopus
2024	Examining Different Job-Site Layout Strategies and Their Effects on Construction Productivity	Vismay Shah	Scopus
2024	Development of Rubber Mould Paver Blocks Using Textile Effluent Treatment Plant Sludge	Vismay Shah	Scopus
2024	Comparison of fatigue and functional status in elderly type 2 diabetes patients versus age and gender matched individuals	Priyal Bhatt	Scopus
2024	Mechanistic insights of COVID-19 dynamics by considering the influence of neurodegeneration and memory trace	Hardik Joshi	Scopus & WoS
2024	Factors shaping the adoption of sustainable vegan diets	Sweety Shah	Scopus & WoS
2024	What are the Barriers to the Consumption of Millet-based Foods in India? An Innovation Resistance Theory (IRT) Perspective	Priya Shah, Neha Mehta & Siddarth Bist	Scopus & WoS
2024	Correction: Analytical validation of a microwave-assisted ICP-MS method for the quantification of elemental impurities in doxycycline hyclate tablets	Dilip Maheshwari	Scopus & WoS



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2024	Exploring the potential of P-glycoprotein inhibitors in the targeted delivery of anti-cancer drugs: A comprehensive review	Kaushika Patel, Nutan Sethi, Dhvani Patel, Paresh Patel and Shreeraj Shah	Scopus & WoS
2024	Extraction, separation, recovery, transportation, ICP-AES trace determination of thorium(IV) with calix[4]resorcinarene-2, 8, 14, 20-tetrakis [N-phenylbenzo]-hydroxamic acid	Chandramauly Sharma	Scopus & WoS
2024	Studies of thermoluminescence properties of liquid crystalline N-phenyl substituted phenyl polysiloxane hydroxamic acids	Chandramauly Sharma & Nirav Pandya	Scopus & WoS
2024	A Bibliometric and Thematic Analysis of the Indian Journal of Marketing : A Study of 13 Years	Mruga Joshi	Scopus
2024	Evaluation of Physicochemical Properties of Ipsapirone Derivatives Based on Chromatographic and Chemometric Approaches	Yash Raj Singh	Scopus & WoS
2024	Phytochemistry, ethnopharmacology and novel formulations based approaches for the treatment of irritable bowel syndrome: a comprehensive review	Paresh Patel, Jinal Thakkar, Dhanvi Gajjar	Scopus & WoS
2024	Eco-friendly approaches to 1,3,4-oxadiazole derivatives: A comprehensive review of green synthetic strategies	Drashti Shah	Scopus
2024	Automated AI Research On Cyber Attack Prediction And Security Design	Shanti Verma	Scopus
2024	Nanoparticles in Managing Bovine Mastitis Pathogens—Isolation, Identification, and Therapeutic Strategies	Riddhi Panchal and Viral Shukla	Scopus
2024	Comprehensive insights into herbal P-glycoprotein inhibitors and nanoformulations for improving anti-retroviral therapy efficacy	Prexa Jain, Shreni Parikh, Paresh Patel, Shreeraj Shah & Kaushika Patel	Scopus
2024	A review of composite materials based on rice straw and future trends for sustainable composites	Akhil Khajuria	Scopus & WoS
2024	Methacrylic Acid Co-Polymers: Crucial agents for the Colon Targeted Oral Drug Delivery System	Jaymin Patel, Kaushika Patel, Shreeraj Shah	Scopus
2024	Formulation Development of Non-effervescent Floating Pellets of Dried Ferrous Sulphate by Extrusion- Spheronization Technique	Shital Trivedi & Shreeraj Shah	Scopus



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2024	The Study of Photosensitized Reactions of Nitrobenzene and M -Dinitro Benzene Using Benzophenone as A Sensitizer Under Visible Light Irradiation	Pranav Trivedi, Chandramauly Sharma, Kuldeep Sharma and Umeshchandra Pande.	Scopus & WoS
2024	Spectrophotometric Study of Photosensitized Rearrangement In N-Monoalkyl and N,N - Dialkyl Derivatives of Aniline	Pranav Trivedi, Chandramauly Sharma, Kuldeep Sharma, Umeshchandra Pande	Scopus & WoS
2024	Solvent extraction and trace determination of Hg (II) by Cold Vapour AAS	Meet Joshi, Chandramauly Sharma, Janvi Jadvani	Scopus & WoS
2024	Revealing the Potential Effects and Risk of Microplastics from Face Mask on Human Health and Environment: A interlink Review on COVID-19 and Particulate Matter (PM2.5)	Dipa Israni and Jhanvi Soni	Scopus & WoS
2024	Side chain liquid crystalline polysiloxane hydroxamic acids and their liquid crystalline behaviour	Chandramauly Sharma, Nirav Pandya, Gaurangi Desai, Yadvendra Agrawal	Scopus & WoS
2024	An Empirical Study on Consumer Attitude and Intention to adopt Digital Payment in India	Neha Mehta, Sweety Shah	Scopus
2024	Extraction, separation, recovery, transportation, ICP-AES trace determination of thorium(IV) with calix[4]resorcinarene-2, 8, 14,20-tetrakis [N-phenylbenzo]-hydroxamic acid	Chandramauly Sharma , Ritesh Patadia , Yadvendar Agrawal	Scopus
2024	Exploring the versatility of miRNA-128: a comprehensive review on its role as a biomarker and therapeutic target in clinical pathways	Dipa Israni	Scopus & WoS
2024	Investors' Behavioral Intention in Mutual Fund Investments in India: Applicability of Theory of Planned Behavior	Sweety Shah	Scopus
2024	Analysis of Novel Fractional Order Plastic Waste Model and Its Effects on Air Pollution with Treatment Mechanism	Hardik Joshi	Scopus & WoS
2024	Optimization of cultural and nutritional conditions to enhance mycelial biomass of Cordyceps militaris using statistical approach	Niketan Deshmukh	Scopus & WoS
2024	Insights into evacuated glass tube collectors-assisted solar desalination systems: Pathways for large scale applications for potable water provision	Prexa Parikh and Mihir Mistry	Scopus & WoS



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2024	Ferrous ascorbate non-effervescent floating mini-caplets as an oral iron supplement	Shreeraj Shah and Shital Trivedi	Scopus & WoS
2024	Zeolite-based nanoparticles drug delivery systems in modern pharmaceutical research and environmental remediation	Tosha Pandya and Yash Raj Singh	Scopus & WoS
2024	Antipsoriatic Effect of Silymarin NLCs Based Gel: In Vitro and In Vivo Activity	Shreeraj Shah and Shital Acharya	Scopus & WoS
2024	EOQ model for deteriorating items with fuzzy demand and finite horizon under inflation effects	Hardik Joshi	Scopus & WoS
2024	What are the drivers of millet-based food consumption in India? A Theory of Consumption Values (TCV) perspective	Priya Shah and Neha Mehta	Scopus
2024	3D printing chronicles in medical devices and pharmaceuticals: tracing the evolution and historical milestones	Shreeraj Shah	Scopus & WoS
2024	Mathematical Modeling of Middle East Respiratory Syndrome Corona virus with Bifurcation Analysis	Hardik Joshi	Scopus
2024	Nigam Pratibha Vidyalaya – aligning new hire with the art integration philosophy	Harleen Mahajan and Ranjana Dureja	Scopus
2024	Plant-derived exosomes in therapeutic nanomedicine, paving the path toward precision medicine	Kaushika Patel	Scopus & WoS
2024	Harnessing Cannabis sativa Oil for Enhanced Skin Wound Healing: The Role of Reactive Oxygen Species Regulation	Dipa Israni and Mansi Shah	Scopus & WoS
2024	Green and Selective Cycloaddition of Co ₂ to Oxiranes Over Schiff Base Cuii Complexes as Catalysts	Anita Sharma	Scopus & WoS
2024	Shaping the Future of Medicine Through Diverse Therapeutic Applications of Tetralin Derivatives	Bhumi Shah and Radhika Kachhadiya	Scopus & WoS
2024	Insights on Effective Complementary Strategies in the Management of Urinary Tract Infections	Priya Shah and Shweta Gandhi	Scopus
2024	Impact of 5-Fluorouracil loaded chitosan nanoparticle on A375 and A431 cell line for the therapy of skin cancer	Bindu Kumari Yadav	Scopus & WoS
2024	Novel gastroretentive formulation of an Ayurvedic churna for peptic ulcers: Optimization and evaluation	Priya Shah and Sheetal Acharya	Scopus & WoS
2024	Dynamic analysis of fractal–fractional cancer model under chemotherapy drug with generalized Mittag-Leffler kernel	Hardik Joshi	Scopus & WoS



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2024	Theoretical study of pressure dependence of superconducting state parameters of alkali metals lithium and sodium using pseudopotential	Kamaldeep Bhatia	Scopus & WoS
2024	Comparison of Conventional Method with Elastoplastic Finite Element Analysis for Anchored Diaphragm Wall as Excavation Support System	Dharam Unadkat	Scopus
2024	Liquid Crystalline Behavior of Metal-Hydroxamates	Y. K. Agrawal	Scopus & WoS
2024	Study of physicochemical and acoustical properties of benzaldehyde-methanol binary mixtures	Nirali Shah	Scopus
2024	Online sequential separation, preconcentration, extraction, and transport of Ti, Zr, and Hf by ICP-MS and recovery from nuclear waste	Y. K. Agrawal	Scopus & WoS
2024	Sensitive and Trace Determination of Albendazole by Spectrophotometric Method	Chandramauly Sharma, Y. K. Agrawal	Scopus

Nirali Shah

Registrar

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S. No.	Name	Affiliation	Role in IEC
1	Dr. Jignasu Yagnik	Directorate of Research	Co-ordinator of IEC
2	Dr. Shreeraj Shah	Pharmacy	Member
3	Dr. Siddarth Singh Bist	Master of Business Administration	Member
4	Dr. Chandramauli Sharma	Applied Science	Member
5	Dr. Richa Mandan	MBA Integrated	Member
6	Dr. Rashi Goplani	Event Management	Member
7	Dr. Chaitali Jani	School of Law	Member
8	Shri Minesh Shah	Registrar	Member Secretary

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Members Attendance Sheet:

Dr. Jignasu Yagnik
Dr. Shreeraj Shah
Dr. Siddarth Singh Bist
Dr. Chandramauli Sharma
Dr. Richa Mandan
Dr. Rashi Goplani
Dr. Chaitali Jani
Shri Minesh Shah

Following agenda was discussed-

1. Confirmation of Members of IEC- confirmed.
2. Proposed changes in the Committee
 - Dr. Chandramauli Sharma and Dr. Rashi Goplani: Introduction as new members
 - Brief Introduction and qualifications
 - Rationale of the proposed change
3. To discuss Research Papers for publication in Reputed journals. Following was presented before IEC with recommendation against each member.
4. Any other



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Publication Output:

Year	Publication Title	Author name	Indexing
2023	Association between Students English Proficiency Exam Score and their Parental Education Level Using Chi-Square Test	Shanti Verma	Scopus
2023	ECRM Practices adopted by selected Public and Private Banks in Punjab- An Abstract	Harleen Mahajan	Scopus
2023	Estimation of the Anti-Inflammatory Potential of Active Metabolites of Phragmites Karka in Carrageenan Induced Paw Edema Model in Rats	Dimple Chawda	Scopus & WoS
2023	Simultaneous Estimation of Eugenol and Scopoletin by UV-Spectroscopic Method Using in-house Avipattikar churna	K. Pundarikakshudu and Priya Shah	WoS
2023	Emerging trends in extraction and analytical techniques for bromelain	Dilip Maheshwari, Jignesh Shah, Darshil B. Shah, Paresh Patel and Yash Raj Singh	Scopus & WoS
2023	2D memory-based mathematical analysis for the combined impact of calcium influx and efflux on nerve cells	Hardik Joshi	Scopus & WoS
2023	Intranasal delivery of leuprolide acetate chitosan nanoparticles for treatment of Alzheimer's disease	Tosha Pandya	Scopus & WoS
2023	A fractional approach to Study of Calcium Advection Distribution and VGCC in Astrocyte	Hardik Joshi	Scopus
2023	Recent Investigation on synthetic 'Triazoles' Scaffold a Potential Pharmacological Agents	Bhumi Shah and Palmi Modi	Scopus
2023	Effectiveness Analysis of Infinite Impulse Response Digital Filter on Electrocardiogram Signal to Extract Respiration Rate Signal	Halida Hasrifah, Muhammad Ridha Mak'ruf, Andjar Pudji, Levana Forra Wakidi, Bambang Guruh Irianto, Triwiyanto, Anilkumar Suthar	Scopus
2023	Development and evaluation of novel krill oil-based clomiphene microemulsion as a therapeutic strategy for PCOS treatment	Sheetal Acharya, Vijay Kevlani and Shreeraj Shah	Scopus & WoS



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2023	Lattice dynamics and mechanical properties of Gold and Silver using parameter free Pseudopotential	Kamaldeep Bhatia	Scopus
2023	Stability analysis of a non-singular fractional-order covid-19 model with nonlinear incidence and treatment rate	Hardik Joshi	Scopus
2023	De-Interact: A machine-learning-based predictive tool for the drug-excipient interaction study during product development-Validation through paracetamol and vanillin as a case study	Mangesh Kulkarni	Scopus
2023	Exploration of Multifaceted Molecular Mechanism of Angiotensin-Converting Enzyme 2 (ACE2) in Pathogenesis of Various Diseases	Paresh Patel and Sneha Sagar	Scopus
2023	Quality by Design Based Development and Quantification of Telmisartan and Rosuvastatin Calcium Using RP-HPLC	Yash Raj Singh, Darshil Shah, Jignesh Shah and Dilip G Maheshwari	Scopus
2023	Current trends in chromatographic prediction using artificial intelligence and machine learning	Yash Raj Singh, Darshil B. Shah, Mangesh Kulkarni, Dilip G. Maheshwari, Jignesh S. Shah and Shreeraj Shah	Scopus
2023	Solvent Extraction, Sequential Separation and Trace Determination of La (III), Ce (III), Nd (III) and Gd (III) with 2, 14-bis[m-nitrophenyl]-Calix[4]Resorcinarene-8, 20-bis[N- phenylbenzo]-dihydroxamic Acid	Chandramauly Sharma	Scopus & WoS
2023	Transition dynamics between a novel coinfection model of fractional-order for COVID-19 and tuberculosis via a treatment mechanism	Hardik Joshi	Scopus & WoS
2023	Trace detection of La (III), Ce (III), Ce (IV), Nd (III), and Gd (III) using 2, 8, 14, 20-tetramethyl-5, 7-dinitro calix [4] resorcinarene polyhydroxamic acid by solid-phase extraction and separation	Chandramauly Sharma, Bignesh Thakur and Vamangi Pandya	Scopus
2023	In silico screening of potential inhibitors from Cordyceps species against SARS-CoV-2 main protease	Niketan Deshmukh	Scopus
2023	Can Hens Save Dodiya Farms?	Kinjal Jethwani and Kumar Ramchandani	Scopus



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2023	Nano-Vaccination Strategies: Applications and Challenges for Intranasal Immunization	Tosha Pandya, Rudree Pathak, Shreeraj H. Shah	Scopus
2023	Prevalence of Scapular Dyskinesia in Primipara and Multipara Lactating Mothers	Ruchi Desai and Manali Shah	Scopus
2023	Advances in AI-Driven Retention Prediction for Different Chromatographic Techniques: Unraveling the Complexity	Yash Raj Singh, Darshil B. Shah, Dilip G. Maheshwari, Jignesh S. Shah and Shreeraj Shah	Scopus & WoS
2023	Development of Delayed Release Oral Formulation Comprising Esomeprazole Spray Dried Dispersion Utilizing Design of Experiment As An Optimization Strategy	Kaushika Patel, Jaymin Patel, Shreeraj Shah	Scopus & WoS
2023	Estimation of time since death using cardiac troponin I in case of death due to asphyxia and cardiotoxicity of acebutolol	Chandramaully Sharma & Viral Shukla	Scopus
2023	A Prerequisite for need of Harmonized Nutrient Reference Values & its Standardized Terminology for Better access of Nutritional Supplements Globally	Sampann Tank, Jignesh Shah and Dilip Maheshwari	Scopus & WoS
2023	Exploring the factors that drive millet consumption: Insights from regular and occasional consumers	Priya Shah, Neha Mehta & Sweety Shah	Scopus & WoS
2023	Investigating the photosensitized reaction of methylene blue with toluidines: A spectroscopic and kinetic analysis	Chandramaully Sharma	Scopus & WoS
2023	Estimation of selected elemental impurities by inductively coupled plasma-mass spectroscopy (ICP-MS) in commercial and fresh fruit juices	Vanessa Richardson Jame	Scopus & WoS
2023	Fabrication of a Dual-Triggered Natural Gum-Based Multi-Particulate Colon-Targeted Drug Delivery System of Budesonide Using the QbD Approach	Jaymin Patel, Kaushika Patel, Shreeraj Shah	Scopus
2023	Quality by Design Approach for Optimization of Microbial and pH-Triggered Colon-Targeted Tablet Formulation Using Carboxymethyl Tamarind Gum	Jaymin Patel, Kaushika Patel, Shreeraj Shah	Scopus & WoS
2023	An Empirical Study on Influence of Demographic Variables on Mental Accounting Process in Indian Households	Sonam Arora	Scopus



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2023	Review on novel oral iron formulations with enhanced bioavailability for the treatment of iron deficiency	Shital Trivedi, Riya Patel and Shreeraj Shah	Scopus & WoS
2023	A novel Posaconazole oral formulation using spray dried solid dispersion technology: in-vitro and in-vivo study	Kaushika Patel, Vijay Kevlani and Shreeraj Shah	Scopus & WoS
2023	Navigating the Complexities of Cryptography: Trends, Problems and Solutions	Shanti Verma	Scopus
2023	Influence of Annealed Glass Powder and Polypropylene Fibers on Strength Properties of Clayey Soil	Dharam Unadkat	Scopus
2023	Influence of BIM on work breakdown structure in the construction industry	Vismay Shah	Scopus
2023	Simultaneous Estimation of Eugenol and Scopoletin from the in House Avipattikar Churna by RP-HPLC Method and Estimation of Scopoletin from Different Extracts of Jalap	Priya Shah	Scopus
2023	Microfluidic Device for Forensic Body Fluid Examination	Chandramauly Sharma, Nirav Pandya and Viral Shukla	Scopus
2023	Early Detection and Prediction of Diabetes Using Ensemble Classifier	Shanti Verma, Darshan G Hihoriya	Scopus
2023	Khushboo Pouch and Packaging – “adapt to change”: a case on succession planning	Sweety Shah	Scopus
2023	Sequential Separation and Trace Estimation of Indium(III), Gallium(III), and Thallium(III) in Biological and Standard Samples	Chandramauly Sharma	Scopus & WoS
2023	Thickness dependent studies on p-type K-doped ZnS nanostructured films grown via colloid-based solution route for ambipolar optoelectronic applications	Vipul J. Shukla	Scopus
2023	Effect of Kinesio taping on posture, balance and gait in spastic cerebral palsy – A systematic review	Srishti Banerjee	Scopus
2023	A comparative study of Cu-Au, Ag-Au and Ag-Cu alloys: A pseudopotential approach	Kamaldeep Bhatia	Scopus & WoS
2023	Design and Analysis of Wide-Band Planar Antenna using Meta-material for S-Band Applications	Nimish Das	Scopus



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2023	Pinpointing top inhibitors for GSK3 β from pool of indirubin derivatives using rigorous computational workflow and their validation using molecular dynamics (MD) simulations	Vamangi Pandya	Scopus & WoS
2023	Sequential separation, ICP – MS trace determination of As (III), Sb (III), and Bi (III) in the alloys, water, environmental and human samples	Chandramauly Sharma	Scopus & WoS
2023	Interleukin-1 β s converting enzyme {ICE}: A comprehensive review on discovery and development of caspase-1 inhibitor	Bhumi M. Shah, Palmi Modi	Scopus & WoS
2023	Exploring the mechanism of action bitter melon in the treatment of breast cancer by network pharmacology	Bhumi Shah, Kavan Panchal, Bhavya Nihalani, Utsavi Oza, Aarti Panchal	WoS
2023	Breaking Barriers: Current Advances and Future Directions in Mpx Therapy	Bhumi M. Shah, Palmi Modi	Scopus & WoS
2023	Examining the determinants of Customer relationship building on digital health care networks	Susmita Suggala	Scopus
2023	Optimization of cultural and nutritional conditions to enhance mycelial biomass of Cordyceps militaris using statistical approach	Niketan Deshmukh & Lakshmi Bhaskaran	Scopus & WoS
2023	Microfluidic Device for Forensic Body Fluid Examination	Shukla, V, Pandya, N ; Sharma, C ; Agrawal, Y	Scopus
2023	Functionalization of a Bacillus Oryzae corticis strain R1 for novel haloalkaliphilic protease production and process optimization using a complete factorial design approach	Ami D. Varia, Viral Y.Shukla, Devayani R. Tipre, Shailesh R. Dave	Scopus



Purnima Shah
Registrar

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4	Dr. P. Dhansekaran	Physiotherapy	Member
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Members Attendance Sheet:

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Dr. Shreeraj Shah
Dr. Siddarth Singh Bist
Dr. P. Dhansekaran
Dr. Richa Mandan
Dr. Chaitali Jani
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Following agenda was discussed-

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Publication Output:

Year	Publication Title	Author name	Indexing
2022	Multiple regression models for Compressive and Flexural strength of Recycled Print Circuit Board Concrete	Jaykumar Soni	Scopus & WoS
2022	An Experimental Investigation on the Strength Properties of Ceramic Tiles Waste Powder based Bacterial Concrete	Jaykumar Soni	Scopus & WoS
2022	Assessing Applicability of Fine Copper Slag in Road and Structural Fill	Jaykumar Soni, Timir Choksi, Rahul Sharma	Scopus & WoS
2022	Patel Farms: Drip Irrigation, the Ray of Hope	Kinjal Jethwani & Kumar Ramchandani	Scopus
2022	Response surface methodology-based quantification of lamivudine and zidovudine using reverse-phase high-performance liquid chromatography in pharmaceutical formulation	Darshil Shah, Jignesh Shah and Dilip G Maheshwari	WoS
2022	Exploring Marketing insights for Grassroots Innovation: The Case of Bullet Santi	Neha Mehta	Scopus
2022	A New Approach for Pulse Amplitude Measurement Using Lagrange's Interpolation for Radiation or Particle Detectors	Bhumi Patel	Scopus & WoS
2022	Bacterial Nanocellulose based wound dressings: Current and Future Prospects	Shweta Gandhi	Scopus & WoS
2022	Valorisation of fruit waste for enhanced exopolysaccharide production by Xanthomonas campestris using statistical optimisation of medium and process	Manoj Koradia	Scopus & WoS
2022	Odd & Edge: On the Edge	Kumar Ramchandani & Kinjal Jethwani	Scopus
2022	Exploring the Linkages Between Financial Literacy, Behavioural Biases and Stock Market Decision	Sweetie Shah	Scopus
2022	Role of Non-D Valence Electrons for the Study of Transport Properties of Some Transition Metals	Kamaldeep Bhatia	Scopus & WoS
2022	Hackathons: What Do Engineering Educators Think About it?	Neha Mehta and Siddarth Singh Bist	Scopus & WoS
2022	Experimental Investigations of Object based Urban Land Classification of Multispectral IRS R2 Image using Supervised ML Algorithms	Anil Kumar Suthar	Scopus



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2022	P-Type Behaviour of Doped ZnO Thin Films – Prepared by Chemical Bath Deposition	Vipul J. Shukla	Scopus & WoS
2022	Yes Bank: An Untold Story	Kumar Ramchandani & Kinjal Jethwan	Scopus
2022	Effect of shodhana (purification process) on guggulsterone E and Z in Commiphora mukul	K. Pundarikakshudu	Scopus & WoS
2022	Yes Bank: A Case of Quick Turnaround	Kinjal Jethwani & Kumar Ramchandani	Scopus
2022	Solid dispersion technology as a formulation strategy for the fabrication of modified release dosage forms: A comprehensive review	Kaushika Patel, Shreeraj Shah & Jaymin Patel	Scopus
2022	A search for potential anti-HIV phytoconstituents from the natural product repository	Pareesh Patel, Sneha Sagar	Scopus
2022	Development and Evaluation of Exenatide Loaded PLGA Nanoparticles for Intranasal Delivery in the Treatment of Obesity	Tosha Pandya	Scopus
2022	Green synthesis and standardization of Biologically Synthesized Silver Nanoparticles	Chandramauly Sharma	Scopus
2022	Preparation and Optimization of Leuprolide Acetate Nanoparticles Using Response Surface Methodology: In Vitro and Ex Vivo Evaluation	Tosha Pandya	Scopus & WoS
2022	Hand Function and Hand Eye Coordination Compromise in Modified Radical Mastectomy – A Pilot Study	Siddarth N. Joshi	Scopus
2022	Discovery of Newer Pyrazole Derivatives with Potential Anti-Tubercular Activity Via 3D-QSAR based Pharmacophore Modelling, Virtual Screening, Molecular Docking and Molecular Dynamics Simulation Studies	Palmi Viral Modi	Scopus
2022	Advection Diffusion Model to Study the Astrocyte Calcium Regulation in Neurodegenerative Disease	Hardik Joshi	Scopus
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2022	Shaikh Traders: Poultry Farming The Growth Mantra	Kinjal Jethwani & Kumar Ramchandani	Scopus
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2022	Exploring the Data Integrity Ordinance in Pharmaceutical Domain	Darshil B. Shah, Jignesh Shah and Dilip Maheshwari	WoS
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2022	Product extension or channel extension – a case of Cronos Industries Pvt Ltd.	Sweety Shah	Scopus
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2022	120 MeV Au ⁺ 9 swift heavy ion irradiation of pulsed laser deposited BaM/LSMO bilayers	Sushant Zinzuvadiya, Nirav C Pandya, Poornima Sengunthar, Rutvi J Pandya, Saif A Khan, Ambuj Tripathi, US Joshi	Scopus & WoS
2022	The diversity and Biogeography of Haloalkaliphilic Bacterial Communities producing Alkaliphilic Protease	Ami D. Varia, Viral Y. Shukla, Devayani R. Tipre, Shailesh R. Dave	WoS

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