Session-1 – Chemical Engineering and Technology

	Paper-ID	Corresponding Author	Name of Presenter	Title of the Paper
1	PS-GTSD2-016	MODI RISHI DIPESH	Modi Rishi	The Qualitative Risk Assessment of Nitration Reaction to Produce Nitrochlorobenzene in Continuous Process
2	PS-GTSD2-026	VIRAG SHAILESHKUMAR SHAH	VIRAG SHAILESHKUMAR SHAH	From Trash to Treasure: A Critical Review of Waste-to-Energy Technologies for Solid Waste Utilization
3	PS-GTSD2-030	MOSES JERE	Moses Jere	Removal of Toluene and n-Hexane from the Air by Adsorption
4	PS-GTSD2-035	-	MAKWANA DIKSHANTKUMAR PRAKASHBHAI	Study Of The Hydrogen And Acetylene Source Modelling Through Cylinder
5	PS-GTSD2-036	Ananya Singh	Ananya Singh	Sustainable approaches towards Carbon-Neutral Steel Sector
6	PS-GTSD2-044	Ayush Kevalkumar Patel	Ayush Kevalkumar Patel	The HAZOP And Fault Tree Analysis Of Sulfuric Acid Production Plant
7	PS-GTSD2-047	Harsh Bhatt	Harsh Bhatt and Harsh Mistry	Review of Sustainable use of Water in Hydrogen Fuel Cell by Electrochemical Electrolysis
8	PS-GTSD2-051	Jay Bhagat	Jay Bhagat	Energy-Efficient Green Buildings: Technologies, Strategies, and Impacts
9	PS-GTSD2-052	Dr. Nilesh P. Badgujar	Gunvant K. Badgujar	Review paper on Nano container based self-healing coating for anticorrosive applications.
10	PS-GTSD2-054	Sachin R. Patel	Sachin R. Patel	Advancing Circular Economy in the Water Sector: A Comprehensive Review and Assessment
11	PS-GTSD2-055	Halpati Umangkumar Dhansukhbhai	Umang Halpati	Eutectic Freeze Crystallization: For recovery of water and solid salts (NaNO2) from aqueous solution"
12	PS-GTSD2-087	Shah Jay M.	Hir S. Patel	Recent developments and studies on Earth Based Concrete: A Review
13	PS-GTSD2-105	Dr.Nilesh Badgujar	Kishor Dhondiram Adhav	NEW PROCESS FOR THE SYNTHESIS OF NANO IRON OXIDE BY USING HYDRODYNAMIC CAVITATION PROCESS
14	PS-GTSD2-122B	Kanojiya Dhairya Dineshkumar	Kanojiya Dhairya Dineshkumar	Study Of The Implementation Of Green Chemistry In Hydrogen Production
15	PS-GTSD2-148	Parmar Avinashkumar B.	Talati Chaitanya	Scope Of Renewable Energy And Non-Renewable Energy: A Review
16	PS-GTSD2-152	Bhupendra Suryawanshi	Ayush Singh	Chronological evolution of Mathematical Models for the Supercritical Fluid Extraction Processes: A Review
17	PS-GTSD2-158	Prof. Siddharth Modi	Sunil Parmar, Sohil Bilakiya	GREEN HYDROGEN

18	PS-GSTD2-163	Dr. Anand Tiwari	Sahil Katariya	Aspen Based Simulation on Green Hydrogen from Autothermal Reforming
19	PS-GSTD2-164	Prof. Hitesh Panchal	Prakruti Thakar	Heterogeneous Azeotropic Distillation of n-Butanol/Water System
20	PS-GSTD2-171	Yash Jaiswal	Hardik Mori	Co-pyrolysis behaviour of de-oiled mahua cake and waste LDPE using thermogravimetric analysis and artificial neural network
21	PS-GSTD2-172		Patel Devanshi, Atodariya Dhruvi	
22	PS-GSTD2-173		Juhi D. Dave	NANOMATERIALS AND NANO-TECHNOLOGY
23	PS-GSTD2-174	Dr. Vimal Gandhi	Devanshi Patel	Study on Green Hydrogen

Session-2 – Pharmaceutical Technology

	Paper-ID	Corresponding Author	Name of Presenter	Title of the Paper
1	PS-GTSD2-023	Dhwani Shah	Meshva Patel	Development and Evaluation of directly compressible nanocomposite material for microbially triggered delivery system to target colon
2	PS-GTSD2-120	RAKSHIT GOVINDBHAI PATEL	RAKSHIT GOVINDBHAI PATEL	Preparation Of Organic Pesticides, Organic Hair Dye and Lip Balm By Using Natural Ingredients
3	PS-GTSD2-133	Roma Patel, Shruti Shah, Rutvi Thakkar, Reema Amin	Richa Bakulchandra Rana	Development And Evaluation of Biodegrdable Plastic Using Fenugreek Based Mucilage And Soy Based Polyols.
4	PS-GTSD2-134	Mansi Dholakiya	Rutvi Thakkar, Nandini Patel, Reema Amin	Formulation And Evaluation of Oro- Dispersible Zolmitriptan Film
5	PS-GTSD2-135	Dinal Patel	Reema Amin, Rutvi Thakkar	Nanorobots: Advances In Targeted Drug Delivery Systems
6	PS-GTSD2-136	Solanki Yuvrajsinh Nareshbhai	Yuvrajsinh solanki	
7	PS-GTSD2-137	Patel Nisarg Kiritkumar	Patel Nisarg Kiritkumar	Formulation Development and Evaluation of Dispersible Anti-Retroviral Paediatric Tablet
8	PS-GTSD2-139	Naik Palak Kamleshbhai	Naik Palak Kamleshbhai	Starch Nanoparticles: Preparation, Properties And Applications
9	PS-GTSD2-140	Patel krutiben jayantibhai	Patel krutiben jayantibhai	The Green Synthesis of Nanomaterial
10	PS-GTSD2-149	Sodhaparmar Hemangini Vikramsinh	Sodhaparmar Hemangini Vikramsinh	A Novel Approach on Nanotechnology: Green Synthesis Of Silver Nanoparticles With Anticancer Properties Using Various Plant Extracts
11	PS-GTSD2-151	Solanki Yuvrajsinh Nareshbhai	Solanki Yuvrajsinh Nareshbhai	DESIGN AND DEVELOPMENT OF HERBAL FILM FORMING SPRAY FOR WOUND HEALING
12	PS-GTSD2-150	PRUTHVIRAJ MUKESHBHAI PARMAR	PRUTHVIRAJ PARMAR	"EVALUATION OF FRUITS BASED PROBIOTIC DRINK (FRU-BIOTIC)"
13	PS-GTSD2-153	Dhara Jagdishbhai Parmar	Dhara Parmar	Hydrogen and Ammonia: The Renewable Future
14	PS-GTSD2-162	Surabhi U Shah		Biocompatible materials & technologies for enduring growth

Session-3 AI & ML

	Paper-ID	Corresponding Author	Name of Presenter	Title of the Paper
1	PS-GTSD2-034	Kishan Zalavadia	Neel Vaghasiya	AI-Based Quiz Generation Using Chatgpt
2	PS-GTSD2-049	Milan Chhaya	Milan Chhaya & Janish Prajapati	Review On Sun Trailing Solar Panel System For Improving Energy Efficiency
3	PS-GTSD2-064	Vivek K Pandya	Vivek K Pandya	Pinnacle Of Sustainability: Orchestrating Perovskite Solar Cell Excellence Through Enhanced Stability, Environmental Stewardship And Cutting-Edge Hybrid Applications.
4	PS-GTSD2-094	patel parth	Jal Patel	Comparative Analysis Of Deep Learning Algorithms Used For Tomato Leaf Disease Detection.
5	PS-GTSD2-095	Prof. Sunil Vithlani	Himanshi Patel, Vaibhavi Patel	Skin Disease Classification Using Machine Learning
6	PS-GTSD2-106	Sunil Vithlani	Rudrakumar Patel	Youtube Comment Analyzer With NLP
7	PS-GTSD2-116	Meet Sangani	Meet Sangani	RTL-to-GDS Implementation of a High-Speed On-Chip 32:1 Serializer using Open-Source Tools
8	PS-GTSD2-123	Harsh R. Vagadiya	Harsh R. Vagadiya	Noise-Resilient QPSK Modem For Green Communication Systems
9	PS-GTSD2-124	shital thakkar	Shital Thakkar	Energy-Efficient Image Classification On Edge Devices: Implementation And Evaluation
10	PS-GTSD2-125	Devansh H. Makwana	Devansh H. Makwana	Optimizing Image Processing: Energy-Efficient Algorithm Implementation
11	PS-GTSD2-127	HETAV DESAI	HETAV DESAI, ZAID GUGARMAN	Performance Analysis Of Schmitt Trigger Circuit For A Noise Free Chip