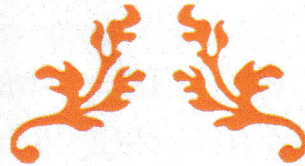


Sardar Patel University
Vallabh Vidyanagar



**SPU-SSIP-Navadhārā and
Department of Chemistry
Jointly organized**



‘GLIMMERING – 2024’
THE INNOVATION INDEA COMPETITION

Report



Date: 24th February 2024

S. Choksi
03/05/2024

COORDINATOR
SPU-SSIP-Navadhārā
SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR



On 24th February, 2024 SPU-SSIP-Navadhārā and Department of Chemistry, Sardar Patel University have organized 'GLIMMERING – 2024' at Chemistry Auditorium, Department of Chemistry, SPU from 09:30 am to 05:15 pm. Total nine (9) professors and experts as jury was associated with Glimmering event.

Organizing Committee for the Event

PATRON

Prof. (Dr.) Niranjan P. Patel
Honourable Vice Chancellor

SPU-SSIP-Navadhārā Coordinator

Prof. (Dr.) Sunil Chaki
Department of Physics
Professor at Department of Physics

Convener

Prof. (Dr.) M. N. Patel
Head
Department of Chemistry

Event Coordinators

Dr. Komal Vyas
Assistant Professor,
Department of Chemistry

Government of Gujarat has developed a policy (state level student start-up & innovation policy) for providing assistance to start-ups/ innovations. Under this scheme, any individuals/ group of individuals having innovative idea/concept will be eligible for funding upto 2,50,000 Rs. Financial support as per rules and regulations whoever is approved by committee.

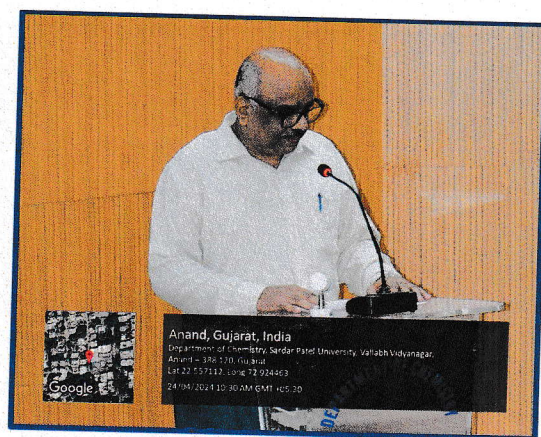
Event was started with the registration process. Inaugural function begun with the University song and moved forward with Lamp Lighting was done by our invited Chief Guest Dr. Dharmendra D. Mandaliya (*Joint CEO, Gujarat Knowledge Society and Student Startups and Innovation Policy (SSIP, Gandhinagar)*), our Hon. Vice Chancellor Dr. Niranjn Patel, Prof. (Dr.) Sunil Chaki (*Coordinator, SU-SSIP-Navadhārā*), Prof. (Dr.) M. N. Patel (*Head, Department of Chemistry*) & Dr. Komal Vyas (*Assistant Professor, Department of Chemistry*).



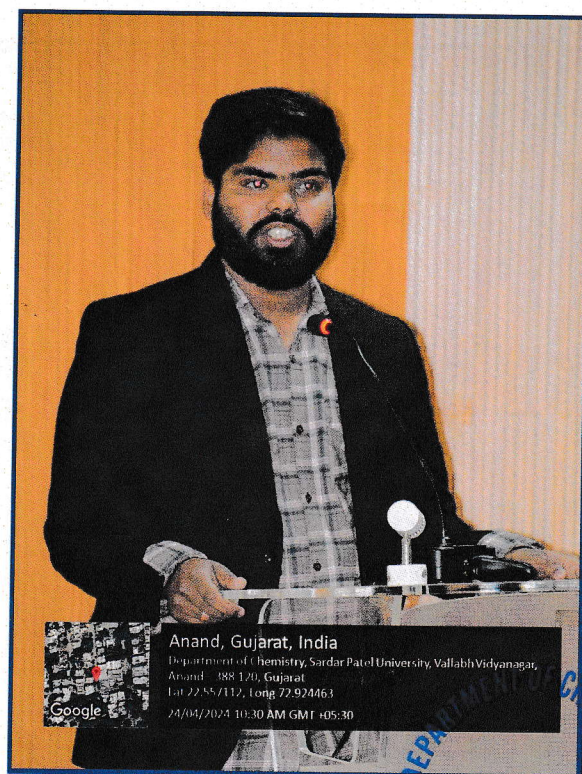
Dr. Komal Vyas, Department of Chemistry and Committee Member in SU-SSIP-Navadhārā welcomed guests and delivered purpose of SSIP, importance of Innovation benefits of 'Glimmering – 2024'.

Prof. Sunil Chaki who is renowned Prof. of Physics at Department of Physics, Sardar Patel University and Coordinator of SPU-SISP-Navadhārā introduced SSIP SSIP-Navdhārā to attendees and participants with successful example of SSIP-Navadhārā and also introduced a Section 8 Company of Sardar Patel University (SPSEC).

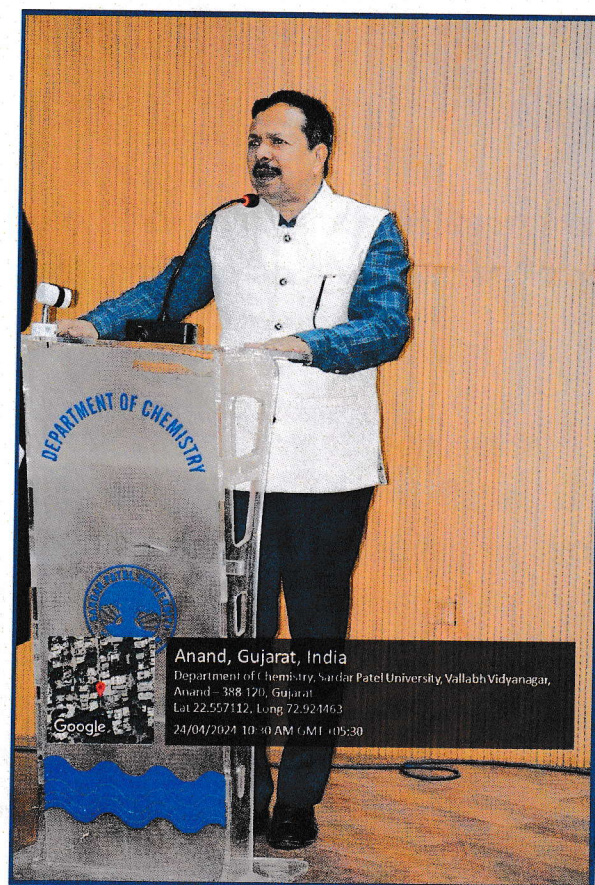
Our esteemed Chief Guest, Dr. Dharmendra D. Mandaliya, Joint CEO of Gujarat Knowledge Society and the Student Startups and Innovation Policy (SSIP) in Gandhinagar, delivered the keynote address on entrepreneurship. He eloquently shared his valuable insights on the significance of innovation and entrepreneurship, emphasizing their pivotal roles in driving progress and fostering economic growth. Additionally, Dr. Mandaliya discussed alternative funding avenues for student projects, underscoring the importance of empowering young minds to realize their innovative ideas.



Mr. Nikhil Prajapati enthusiastically shared his inspiring success story during the SPU-SSIP-Navadhārā event, detailing his journey of overcoming numerous obstacles to bring his innovative project to fruition. His project, titled "Developing an innovative hybrid hive for producing honey," aims to simplify the process of producing natural honey at home while ensuring safety. Mr. Prajapati's determination and innovative approach serve as a testament to the transformative potential of entrepreneurial endeavors in addressing real-world challenges.



The Honourable Vice Chancellor of Sardar Patel University, Professor Niranjana P. Patel, imparted his valuable insights on innovation and entrepreneurship during his address. He highlighted the University's commitment to providing new opportunities for its students through initiatives like SSIP (Student Startups and Innovation Policy) and SPSEC (Sardar Patel Startup & Entrepreneurship Council), a Section 8 Company associated with Sardar Patel University. Additionally, Professor Patel emphasized the significance of patenting for innovative ideas, shedding light on the crucial role intellectual property protection plays in fostering innovation and economic growth.



1. Komal M. Vyas, Assistant Professor in the Department of Chemistry, graciously extended the vote of thanks for the program. She warmly invited our esteemed guests and students to enjoy lunch, following which the presentations would commence as per the schedule posted on the notice board outside the auditorium. Dr. Komal Vyas also introduced the three tracks for the presentations: 1. Chemical & Environment, 2. Food & Agriculture, and 3. Business & Technology. Each presentation is categorized according to its innovative idea and respective field, allowing for a focused and insightful session ahead.

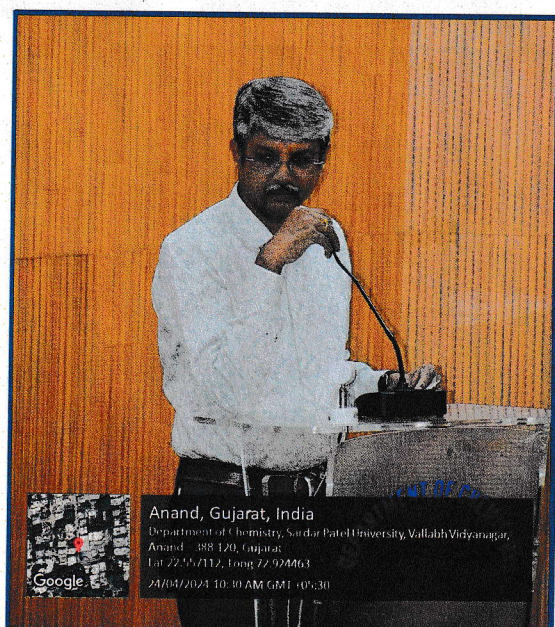
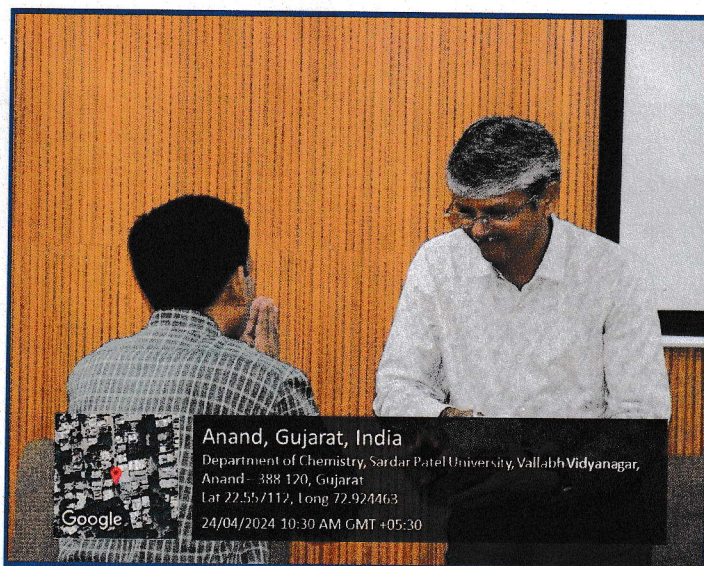


On 12:15 Pm everybody stood-up for our National Song: Vande Mataram & after that everyone had their lunch at Gnyanoday parking area of Sardar Patel

A total of 38 applications were submitted for the Idea Presentation session, showcasing the enthusiasm and creativity of the participants. Out of these, an impressive 35 teams took the stage to present their innovative ideas to the esteemed panel of judges. This high participation rate is a testament to the vibrant spirit of innovation and entrepreneurship within our community. Each team demonstrated dedication and ingenuity as they shared their unique concepts and solutions, contributing to a dynamic and engaging event.



In valedictory function Chief Guest Shri Paresh Prajapati (Founder & Owner, Shreya Engineering Works) florally welcomed by Prof. Sunil Chaki Coordinator SPU-SSIP-Navadhārā.



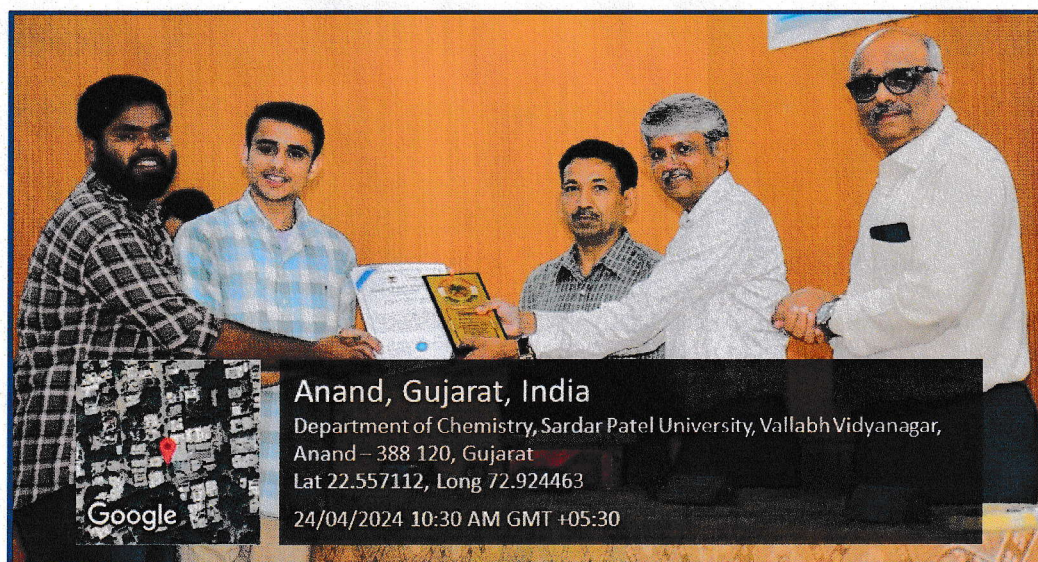
Shri Paresh Prajapati, the esteemed Chief Guest of the Glimmering-2024 program and the Founder & Owner of Shreya Engineering Works, delivered an insightful keynote address on entrepreneurship. With his vast experience and expertise in the field, he shared valuable insights and practical advice aimed at inspiring and empowering aspiring entrepreneurs.

There were Three tracks based on concept of idea.

- **Track – I: Chemical & Environmental Sciences**

Judges: Dr. Mihir Raval
Dr. Ashvinkumar N. Preajapati
Dr. Vipul Kataria

Total 11 presentations had been done in this Track and out them three students were won the best presentation and innovative ideas under **Chemical & Environmental Sciences** 1. **Ms. Vasundhara Patil** project title ‘Nature's Aglora’, 2. **Mr. Ishan Vyas** project title ‘Farmeasy the way of waste to wealth’ and 3. **Mr. Shreyas Anant Sohoni** project title ‘Formulation and Development of Co-Processed Metformin Hydrochloride for Sustained Drug Delivery’.



- **Track – II: Food & Agricultural Sciences**

Judges: Dr. Viraj Roghelia
Dr. Arpit Patadiya
Dr. Nikunj Bhatt

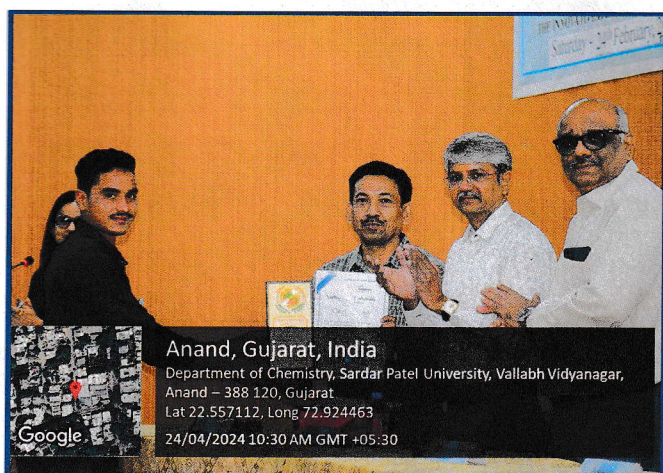
Total 12 presentation had been done in this Track and out them three students were won the best presentation and innovative ideas under **Food & Agricultural Sciences** 1. **Ms. Faeza Saiyad** project title ‘ Nutri golgappa’, 2. **Ms. Shrestha Gupta** Project title ‘Aprajita flower gummies’ and 3. **Ms. Aditi Joshi** Project title ‘Homemade chocolates and cheesecake’.



- **Track – III: Business & Technology**

Judges: Dr. Vibha Vaishnav
Mr. Pareshkumar B. Prajapati
Dr. Pallavika Bhatt

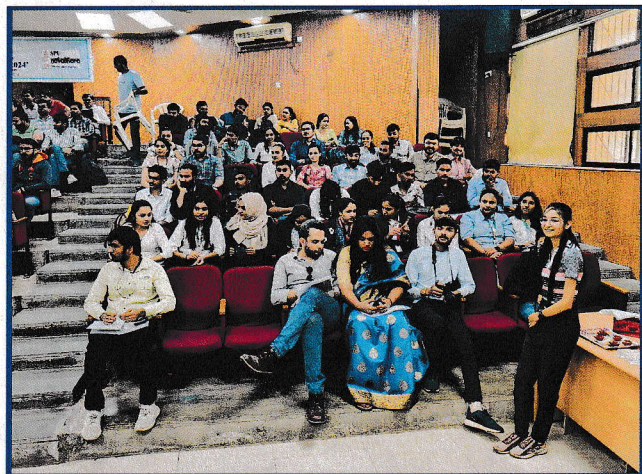
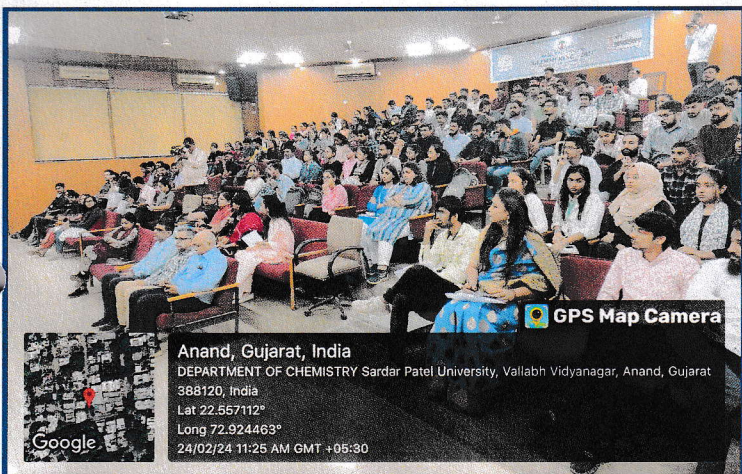
Total 12 presentation had been done in this Track and out them three students were won the best presentation and innovative ideas under **Business & Technology** 1. **Mr. Saksham Chaudhary** project title ‘Smart Window’, 2. **Mr. Shrey Gajjar** Project title ‘Educational Platform’ and 3. **Mr. Alfaj Vhora** Project title ‘Lightning pen’.





Dr. Viraj Roghelia, an Assistant Professor in the Department of Home Science and a dedicated committee member of SPU-SSIP-Navadhārā, extended a heartfelt vote of thanks during the Glimmering-2024 event. With warmth and gratitude, Dr. Viraj Roghelia expressed appreciation to all participants, guests, and organizers for their invaluable contributions to the success of the program. He acknowledged the hard work and dedication of everyone involved, from the planning committee to the presenters and attendees, in making the event a memorable and enriching experience. Dr. Viraj Roghelia also highlighted the significance of collaboration and innovation in fostering a culture of entrepreneurship and academic excellence within the university community. His words of gratitude resonated with the audience, leaving a lasting impression of unity and camaraderie among all involved.





Glimmering 2024 proved to be an electrifying showcase of innovation and entrepreneurial spirit, with a total of 38 ground-breaking ideas registered for presentation. This year's event witnessed enthusiastic participation from 69 students, comprising team leaders and their partners, who dedicatedly crafted and presented their visionary concepts. The auditorium buzzed with energy as 141 students engaged as attentive audience members, eager to witness the ingenuity on display. In total, a remarkable 210 students actively contributed to the vibrant atmosphere of Glimmering 2024, demonstrating a robust commitment to exploring novel solutions and embracing the ethos of entrepreneurship. Amidst this dynamic environment, ideas flourished, collaborations sparked, and inspiration flowed freely, setting the stage for a future fuelled by innovation and creativity. Glimmering 2024 not only celebrated the present achievements but also sowed the seeds for a promising tomorrow, where the transformative power of ideas continues to illuminate the path forward.

S. Unaki
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