## **Topics / Themes**

We welcome all the researchers to join us for this multidisciplinary event for stimulating discussions and knowledge sharing on the different research topics and themes.

#### Theme 1: Advances in Multidisciplinary Research in Science and Technology\*

- Applications of AI and ML in Science and technology
- Disruptive Technologies for Global Challenges
- Innovations in Energy and Clean Technologies
- Innovations in Materials Science and Nanotechnology
- Revolutionizing Human Healthcare Through Technology
- Smart Technologies and the Future of Connectivity
- Sustainable Development and Nano-materials
- Sustainable Waste Management
- Synergizing Science, Education and Technology for Global Progress

## > Theme 2: Indian Knowledge Tradition: Literature, Culture and Nation\*

- Cultural Dimensions of Literary Thought
- · Indian Knowledge System and Nationalism
- · Language, Literature and Nation
- The Impact of the Indian Knowledge System on Literature
- The Integration of linguistic and human sciences

#### > Theme 3: Building a Sustainable and Inclusive India: Challenges and Opportunities\*

- Artificial Intelligence: The Future of Innovation
- Digital Transformation Across Industries
- Economic Growth and Prosperity
- Entrepreneurship and MSME Development
- Gender Equality, A Necessary Perspective Towards Viksit Bharat
- Global Leadership and Diplomacy
- · Innovation in Transportation and Mobility
- Internal Security
- · Mental health and Happiness
- · Migration, Refugees and Globalization
- Multidisciplinary Approach to Global Health
- Public Health and Social Impacts of Pandemics
- Revolutionizing Healthcare Through Technology
- Sustainable Development Through Business and Commerce

A large number of students from various parts of India are expected to participate in the SPURSM-2024 national conference. Eminent scientists will deliver keynote and invited lectures, while young researchers will present their work, encouraging dynamic knowledge exchange, fostering innovation and promoting collaboration across various disciplines.

## Registration

Research Students	Amount (INR) *Non refundable
Registration Fees	700
After 28th Nov 2024	1000

Registration opens on 21st September 2024. Registration fee includes meals, a registration kit, and a soft copy of the Souvenir. Accommodation in the University guest house is available on a first-come, first-serve basis. A nominal accommodation payment must be made at the time of the conference.



Scan Me to Register Click Here To Register

## **Deadlines**

Submission of Abstract: 18th Nov 2024 Acceptance of Abstract: 28th Nov 2024

## Travel Assistance

A limited number of young researchers (up to the age of 30) will be provided travel grant (Maximum III<sup>rd</sup> AC rail fare). Those desirous of availing this grant should send a request mail on contact E-mail ID.

#### **Awards**

Three best oral and poster presentations from science, arts & humanities and social science will receive a cash award (1500/-) and a certificate during the valedictory ceremony. The selection will be based on the subject content and presentation.

### **Abstract & Article Publication**

Abstracts should be submitted during the registration process. The registration link and abstract template are available on the SPURSM-2024 website. The abstract should follow the provided template.

Selected full-length contributory papers will be published after the peer review process. The details regarding the publication of full-length articles will be communicated later. Instructions and deadlines for the preparation of the article manuscript and submission process will be given during the conference.







# "अनुसन्धान"

## SARDAR PATEL UNIVERSITY RESEARCH SCHOLARS MEET (SPU RSM-2024)

## A NATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH FOR VIKSIT BHARAT 2047

26th - 28th December, 2024



## Organized by

Research & Development Cell (RDC)
Sardar Patel University

Vallabh Vidyanagar - 388120, Gujarat

#### **Contact Details**

Email: spursm@spuvvn.edu
Web: https://www.spuvvn.edu/research/spu-rsm/

<sup>\*</sup>Representative list of sub-themes

## **About the University**

The great visionary and architect of modern India, Sardar Vallabhbhai Patel, was the source of the genesis of the Sardar Patel University (SPU) in the year of 1955. Started as a rural University for the upliftment of the rural populace. It has emerged as a reputed seat of learning and has created its own niche in the fields of academics and research. The University is NAAC reaccredited with 'A' grade for the duration 2023-2028. The University campus is spread across the area of around 87 acres and has state-of the-art infrastructural facilities for teaching-learning and research. The university offers 46 PG, 4 UG and 31 doctoral programs through its 27 postgraduate departments, a constituent college and 148 affiliated colleges. More than 4000 students enroll for the study at the university every year. More than 400 PhD students are engaged in research work in the university. Researchers of the university annually publish more than 300 research articles in reputed journal

The university is committed to fostering a dynamic ecosystem that supports research and innovation. The university has been granted Rs. 3 Crores under the Student Start Up and Innovation Policy (SSIP) 2.0 of the Government of Gujarat. A section-8 company - Sardar Patel Startup & Entrepreneurship Council (SPSEC) has been established to promote startups and entrepreneurship among the students and faculties of the university. SPU has some unique features. It has an agro-Economic Research Centre (for the states of Gujarat, Rajasthan, Dadra & Nagar Haveli) and a Cost of Cultivation Scheme for Gujarat established by the Ministry of Agriculture, Govt. of India. The university also runs a Community Science Centre funded by GUJCOST, Govt. of Gujarat. SPU has its own Community Radio Station. A Centre for Indian Knowledge System (IKS) has been established recently. Also, SPU was nominated for the International Green University Award 2024 by the Green Mentors Institution, affiliated with ECOSOC of the United Nations. Furthermore, the university has launched a significant event, "Sardar Saga," commemorating the 150th anniversary of Bharat Ratna Shri Sardar Vallabhbhai Patel through a series of creative and vibrant programs throughout the year dedicated to his legacy.

### About the RDC

As per the UGC guidelines, the Research and Development Cell (RDC) of SPU was established in 2020. RDC helps to formulate the policy and guidelines for research-related activities at the university and strives to promote the research culture in the campus. It organizes various programmes to sensitize faculties & students on different aspects of research & innovation.

## Patron and Chairman

Prof. Niranjan P. Patel (Vice-Chancellor, SPU)

### Conveners

Prof. Arun Anand (Director RDC, SPU)
Prof. A. H. Hasmani (HoD, Mathematics)

## Coordinator

Dr. Brijesh Patel (Ph.D. Facilitation Centre, SPU)

## **Organizing Secretaries**

Jolly Raval (Physics)
Yatrik Patel (Electronics)
Rishabh Bhatt (Physics)
Lopa Raval (Political Science)

Saim Khatri (DAIS) Farahin Vahora (Chemistry) Riddhi Reshiya (Business Mgmt.) Kuldeep Kumar (Hindi)

## **Organizing Committee**

Aarti Parmar (Economics) Anand Patel (Materials Science) Anjum Diwan (English) Ashenafi Tessema (Statistics) Charvi Bhatt (Guiarati) Devanshi Bhinde (Sanskrit) Devendra Gupta (Business Mgmt.) Harsh Rana (Physics) Hemali Barot (Economics) Hiren Patel (English) Hitarth Rana (Mathematics) Iil Shah (Political Science) Kalpitkumar Vaniya (Physics) Ketan Chillal (Materials Science) Krishna Aghara (Business Studies) Mahendra Patel (Psychology) Mahesh Bhingikar (Statistics) Mitanshu Vahiya (Physics)

Mukesh Choudhary (Hindi) Farahin Patel (Chemistry) Nehaba Solanki (Pharm. Sciences) Nishtha Prajapati (Sociology) Oyuntungalag Ochirbat (Psychology) Paresh Chudasama (Biosciences) Pratiksha Parekh (Business Studies) Rahi Shah (Home Sciences) Rahulkumar Jada (Mathematics) Rinkal Vankar (Gujarati) Sandip Parmar (Social Work) Saniay Thakor (Sociology) Shreyakumari Parmar (Sanskrit) Sweta Dabhi (Education) Tulsi Manlik (Computer Science) Vanshika Goval (DAIS) Vipul Vaia (Biosciences) Yashika Taunk (Education)

## **Advisory Committee**

Dr. Bhailalbhai P. Patel (Registrar, SPU)
Prof. M. N. Patel (HoD, Chemistry)
Prof. V. M. Pathak (HoD, Physics)
Prof. D. R. Dave (HoD, Business Management)
Prof. S. D. Mishra (HoD, Social Work)
Prof. S. S. Patel (HoD, Electronics)
Prof. V. H. Patel (HoD, Home Science)
Prof. S. M. Makvana (HoD, Psychology)
Prof. P. D. Pandya (HoD, Gujarati)
Prof. S. S. Soni (Director, DAIS)
Prof. Y. M. Dalvadi (HoD, Business Studies)
Prof. Kirit lad (IQAC)
Dr. Hitesh Patel (C.A.O., SPU)

## **About the Meet**

To keep pace with the fast-changing research scenario at the national and international level, there is a need for sensitization of the research students about various aspects of multi and interdisciplinary research. With this motive, the university has initiated to organize the annual Research Scholars' Meet from the year 2022. This is the third edition of the MEET. It will provide a unique platform to research students of diverse disciplines to interact and broaden the horizons of their knowledge. It is also a rare opportunity for doctoral students of science, social science, arts and humanities to build bridges for cross-disciplinary research. This year the theme will focus on Viksit Bharat 2047. For more information visit the SPURSM webpage. https://www.spuvvn.edu/research/spu-rsm/

## **Target Audience**

Registered research scholars (Full Time and Part Time) and post-doctoral fellows from the different Universities of India. Registration will be based on a First Come, First Served basis.

## **Oral and Poster Presentations**

The themes should focus on multidisciplinary aspects covering broad disciplines of:

- Physical Sciences
- Chemical and Pharmaceutical Sciences
- Computer, Electronic Sciences and Technology
- Life Sciences
- Applied and Industrial Biotechnology
- Materials Science and Technology
- Home Science
- Mathematical Sciences
- Basic and Applied Statistics
- Business, Commerce, Management Studies and Administration
- Social Sciences
- Humanities and Language Studies
- Behavioral Sciences, Economics
- Education (Pedagogy and Technology)

## Website



Click Here

### Venue



Click Here