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Professor (Mathematics), SVPUAT, Meerut

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Assistant Professor (Mathematics), SVPUAT, Meerut
Dr. Ajay Kumar
Assistant Professor (Mathematics), SVPUAT, Meerut
Er. Khusboo Roy
Assistant Professor (CSE), SVPUAT, Meerut

II[nd] National Conference on "Recent Developments in Mathematics and Allied Sciences with Applications in Agriculture and Technology" (Online Mode)

December 22-23, 2026

The Conference is being organized to honor great Indian Mathematician Srinivasa Ramanujan on his birth anniversary and on the occasion of 25[th] anniversary of University and 150[th] birth anniversary of Sardar Vallabhbhai Patel ji.

ONLINE REGISTRATION LINK

Google Form Link (For Registration)



Organized By
Sardar Vallabhbhai Patel University of Agriculture & Technology (SVPUAT), Meerut, 250110,
Uttar Pradesh

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Professor, NSUT, Delhi

About SVPUAT

Sardar Vallabhbhai Patel University of Agriculture & Technology established as a full-fledged University has unique honor of being called "First Agriculture University of the 21st century". Recently the university was accredited a Grade "A" by NAAC. There are seven constituent colleges functioning within the university campus. It is committed with unique mandate of integrating education, research and extension so as to serve the rural people. The University was established on 2nd October 2000 under Uttar Pradesh Agriculture University Act (revised) 1958 gazette and notified vide 3204A/X12-8-2000 for augmenting the opportunities for education, research and outreach activities in the field of Agriculture, Veterinary Sciences, Biotechnology and Allied Sciences and overall development of the rural people of Uttar Pradesh. The university is located at Modipuram on Delhi- Dehradun highway, around 12 KM from Meerut city in the north. It is recognized and funded by U.P. Govt. & Indian council of Agriculture (ICAR), Govt. of India. It is included in the list of recognized Universities maintained by the University Grants Commission (UGC), Govt. of India. The U.P. Government has given the responsibility of all round development of the agriculture and rural community in its four divisions i.e., Saharanpur, Meerut, Moradabad and Bareilly which consists of 20 districts i.e., Saharanpur, Muzaffarnagar, Meerut, Gautam Buddha Nagar, Ghaziabad, Bulandshahr, Baghpat, Bijnor, Jyotiba Phule Nagar, Moradabad I & II, Rampur, Sambhal, Amroha, Badaun I & II, Pilibhit, Shahjahanpur, Shamli & Sambhal.

About the Faculty of Mathematics

The Faculty of Mathematics is an integral part of **Sardar Vallabhbhai Patel University of Agriculture & Technology (SVPUAT), Meerut**. The Faculty of Mathematics & Allied Sciences is committed to establishing a strong foundation in basic and applied sciences, which supports teaching, learning, and research across agriculture, allied sciences, and technology disciplines. The Faculty plays a vital role in delivering undergraduate and postgraduate education through various academic programmes and fulfils its academic objectives by integrating the latest scientific advancements and innovative teaching methodologies into the University's diverse professional programmes.

The Faculty of Mathematics has also introduced two new academic programmes: **B.Sc. (Hons.) in Mathematics and Computing** and **M.Sc. in Mathematics with Data Science**, expanding opportunities for students in mathematical sciences, computing, and data-driven technologies.

About the Conference

The conference is being conducted to honor great Indian mathematician Srinivasa Ramanujan on his birth anniversary, which is also celebrated as National Mathematics Day (22nd December) in India and to celebrate the occasion of 25th anniversary of university and 150th anniversary of Sardar Vallabhbhai Patel. The conference is proposed to be conducted in online mode from 22nd December 2026 to 23rd December 2026 (02 days). This conference aims to bridge the gap between theoretical mathematics, allied sciences and their practical applications in agriculture, science and technology. This conference will hold significant value for faculty members, research scholars, and students by enhancing their understanding of how mathematical modeling, and advances in allied sciences can be effectively applied to solve complex problems in agriculture, environmental science, engineering, and technology. The participants will gain valuable exposure to current research trends and interdisciplinary applications. The conference also provides a platform for knowledge exchange and networking among faculty across institutions. This conference is a step forward in fostering innovation, encouraging collaborative research, and promoting excellence in higher education.

Objectives of the Conference

- Gain interdisciplinary insights into the applications of allied sciences and applied mathematics for forecasting models like weather prediction, which are crucial for agricultural planning.
- Develop skills in mathematical biology models and their interactions within ecosystems to study biodiversity and conservation.

- Gain insights regarding drug kinetics and optimization of treatments, mathematical tools which assist in analyzing soil data, and optimizing irrigation schedules.
- Explore recent trends and research opportunities, fostering collaborative and impactful work at the interface of mathematics and applied sciences.

Target Audience

PG Students, Research Scholars, Research Associates, Post-Doctoral Candidates, Young Professionals, Faculty Members, Industry Professionals, Scientists, etc.

Registration Fee

Category	Fees
Ph.D. Research Scholars/P.G. Students/Attendee	400 INR
Research Associates, Post-Doctoral Candidates, Young Professionals, Faculty Members, Industry Professionals & Scientist.	600 INR

Call for Abstract:

- **Last date of registration with Abstract Submission is 15 December 2026.**
- **Abstract Book will be published with ISBN.**

Payment Option

The fee should be paid through bank transfer or account deposit only:

Bank Name:	State Bank of India
Account Name:	Finance Comptroller
Bank Address:	SVBP University of Agriculture & Technology, Meerut
Account No.	10172902350
IFSC Code	SBIN0010653

The participants are required to upload the payment details while filling out the registration form. Therefore, they are advised to keep a copy of the online payment slip and note the Transaction ID/UTR number for reference.

Contact Information

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Contact Email: mathsfaculty@svpuat.edu.in

Conference Website Link:
https://nationalmathsconfsvpuat.vercel.app

*Participation e-certificates will be provided to Attendees.

* E-certificates for paper presentation will be provided only to those participants who will present their papers during the conference.

*After the successful submission of registration form, a link to join the WhatsApp group will be displayed. Participants are requested to join the WhatsApp group via the provided link.

Topics

The conference covers a broad spectrum of cutting-edge topics related to mathematics and allied sciences with applications in agriculture and engineering.

The thematic areas of the conference are as follows (but are not limited to):

- Mathematical Modeling: Ecological, Biological, Environmental, Agricultural, and Engineering Systems.
- Algebra and Analysis
- Differential Equations and Their Applications
- Discrete Mathematics and Applications
- Statistics and Related Topics
- Computational Fluid Dynamics
- Operations Research
- Predictive Modeling and Analytics
- Approximation and Operator theory.
- Machine Learning, Date Science, Soft Computing: Fuzzy, Neural, & Genetic Algorithms, Artificial Intelligence
- Biomathematics
- Agricultural Science

  And other related topics