





INTERNATIONAL CONFERENCE ON ADVANCEMENT IN NATURAL SCIENCES: VEDIC TO MODERN ERA (ICANSVME - 24)

FEBRUARY 22 - 24, 2024

Hybrid (Online/Offline) mode

Jointly Organized by

FACULTY OF PHYSICAL SCIENCES
FACULTY OF CHEMICAL SCIENCES
FACULTY OF MATHEMATICAL AND STATISTICAL SCIENCES
SHRI RAMSWAROOP VEDIC VIGYAN EVAM NAVACHAR KENDRA

INSTITUTE OF NATURAL SCIENCES AND HUMANITIES

In collaboration with SJJT UNIVERSITY, JHUNJHUNU, RAJASTHAN

Venue SHRI RAMSWAROOP MEMORAL UNIVERSITY LUCKNOW-DEVA ROAD, UTTAR PRADESH

About Shri Ramswaroop Memorial University

Shri Ramswaroop Memorial University (SRMU) is established at the vicinity of famous Deva Sharif Dargah and Mahadeva, adjacent to the Lucknow city. SRMU is a confluence of academic, cultural and intellectual resources and seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding with motto-

"Chase Reality.....Dreams Will Follow"

Institute of Natural Sciences & Humanities

Out of fourteen Institutes, the Institute of Natural Sciences & Humanities (INSH) is committed towards academic excellence and integrity to create an educational environment that fosters curiosity, integrates rigorous inquiry, creative imagination and reflective thought process among students. The Faculty of Physical Sciences, Faculty of Chemical Sciences and Faculty of Mathematical & Statistical Sciences aim to provide advanced knowledge in core areas of Physics, Chemistry and Mathematics & Statistics along with its applications in Science & Technology to implement UG and PG programmes.

Shri Ramswaroop Vedic Vigyan Evam Navachar Kendra

SRVVNK has been established on June 3, 2022. The aim of establishing this centre is to encourage new generations to look backward and bring ancient Indian traditional knowledge to forefront in the form of research and training.

Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan

Shri Jagdishprasad Jhabarmal Tibrewala University (SJJTU) came into its pious existence in 2009. The university has been marching ahead on its uphill journey since its inception. It has since become synonymous with dedication, commitment and service to the community in the remote area of the Shekhawati region of Rajasthan.

Aim and Scope

The aim of the conference is to provide a platform for young researchers to discuss new thoughts and ideas in Physics, Chemistry, Mathematics, Statistics, Vedic Sciences and their applications in different fields of Science & Technology with experts and finding some interdisciplinary research areas.

Abstract Submission:

Abstracts in various disciplines of Physics, Chemistry, Mathematics and Statistics are invited for oral / poster presentations with following guidelines:

The content of the abstract should be in Times New Roman (not more than 250 words) in 12 font size while title in 14 font and bold. All the submitted abstracts will be scrutinized by a reviewing committee and accepted abstracts of registered candidates will be considered for oral / poster presentation. Abstract should be submitted latest by Feb. 01, 2024 at:

conference.icansvme24@gmail.com

Best Paper Award

To encourage young researcher, prize would be given for the best paper in area of Physics, Chemistry, Mathematics, Statistics and Vedic Sciences. For the award, full length paper should be submitted before presentation which will be reviewed by experts.

Important: Research papers presented in the conference will be published in the SCOPUS/UGC Care list Journals after review.

Topics of the Conference: The thrust area of conference is advancement in Natural Sciences which includes areas of Physics, Chemistry, Mathematics, Statistics and Vedic Sciences & allied areas.

Physics	Chemistry	Mathematics	Vedic Sciences
Materials Science	Heterocyclic and	Algebra	Shalya Chikitsa,
Luminescence/	Medicinal Chemistry	Fluid Mechanics	Ayurveda, Yoga
Fluorescence	Nano-Composites	Differential	Jyotish Shastra
Computational	and polymers	Geometry	Vaastu Shastra
Physics	Renewable energy	Mathematical	Vedic Ganit
Radiation Physics	and green chemistry	Modeling	Khagol Shastra
Electronics	Coordination and	Differential	Vedic Rasayan
Nuclear Physics	Organometallic	Equations	Shastra
Astro and Geo	Chemistry	Complex and Real	Vedic Krishi Vigyan
Physics	Spectroscopy	Analysis	Jal Sodhan
	Environmental	Wavelets Analysis	Viman Shastra
	Science	Operation Research	
		Numerical Analysis	
		Statistics	

Chief Patron

Mr. Pankaj Agarwal, Chancellor Mrs. Pooja Agarwal, Pro-Chancellor

Patron

Prof. (Dr.) D. K. Sharma, Vice Chancellor

Organizing Committee

Chairman

Prof. (Dr.) B. M. Dixit

Vice-Chairmen

Prof. (Dr.) V. N. Pathak Prof. (Dr.) Krishna Srivastava Prof. (Dr.) R. G. Singh

Organizing Secretaries

Prof. (Dr.) Kulbhushan Singh Dr. Anurag Agnihotri

Joint Secretaries

Dr. Sadhana Singh Dr. Nitish Kumar Singh Dr. Vimlesh

Members

Dr. Pramod Kumar
Dr. Shaheen Fatma
Dr. Sreenivasulu Peta
Dr. Shailesh Kumar Mishra
Mr. Lalit Kumar Shukla
Dr. Akhilesh Mishra
Dr. Abhiram Shukla
Dr. Ajay Singh
Dr. Divyanshi Srivastva
Dr. Gulab Singh Maurya
Dr. Omendra Mishra
Dr. Dolly Kumari

Convener

Dr. Dilip Kumar Jaiswal

Treasurer

Dr. Mukesh Awasthi Dr. Vinay Verma Co-Conveners

Dr. Prachi Srivastava Dr. Mukesh Mishra Dr. Ram Prakash Tiwari

Dr. Ram Kumar Maurya
Dr. Anuj Agrawal
Dr. Dhanesh Kumar Yadav
Dr. Awanish Kumar
Dr. Anil Kumar
Dr. Pragati Tripathi
Mr. Sudeep Mishra
Dr. Aruna Swami
Dr. Anita Kumar
Dr. Ikram
Dr. D. K. Singh

Advisory Committee:

- 1. Prof. Naveen Kumar (Rtd.), Director, Institute of Science, BHU Varanasi
- 2. Prof. Manjul Gupta (Rtd.) Dept. of Mathematics, IIT Kanpur
- 3. Prof. Pallavi Jha (Rtd.), Dept. of Physics, University of Lucknow
- 4. Prof. Prabha Rastogi, Founder SRVVNK SRMU
- 5. Prof. Manju Agrawal (Rtd.), Dept. of Maths and Astronomy, University of Lucknow
- 6. Prof. Sudha Jain(Rtd.), Department of Chemistry, University of Lucknow
- 7. Prof. Poonam Sharma (Rtd.), Dept. of Maths and Astronomy, University of Lucknow
- 8. Prof. R. R. Yaday, Dept. of Mathematics and Astronomy, University of Lucknow
- 9. Prof. Ravindra Dhar, Head, Dept. of Materials Science, University of Allahabad
- 10. Prof. Wiktor Piecek, Military University of Technology, Warsaw (WAT), Poland
- 11. Prof. D. K. Dwivedi, Dept. of Physics and Material Science, MMMUT, Gorakhpur
- 12. Prof. Pankaj Mathur, Dept. of Mathematics and Astronomy, University of Lucknow
- 13. Prof. R. K. Shukla, Dept. of Physics, University of Lucknow
- 14. Prof. Wilfredo Urbina Romero, Roosevelt University, USA
- 15. Prof. Prabhakar Singh, Dept. of Physics, IIT BHU
- 16. Prof. S. K. Narasimhamurthy, Dept. Mathematics, Kuvempu University, Karnatka
- 17. Prof. M. K. Singh, Department of Applied Mathematics, IIT ISM Dhanbad
- 18. Prof. Satya Deo, Dept. of Mathematics, University of Allahabad
- 19. Prof. Abha Bishnoi, Department of Chemistry, University of Lucknow
- 20. Prof. Anjani Tiwari, Department of Chemistry, BBAU Lucknow
- 21. Prof. Sahadat Ali, SRMCEM, Lucknow
- 22. Prof. K. N. Singh, Dept. Pure & Appl. Phy. (Accelerator Center) GGV Bilaspur
- 23. Prof. A. K. Thakur, GGV Bilaspur, Chhattisgarh
- 24. Prof. Rama Jain, Mahila College, Lucknow University
- 25. Dr. Vinay Singh, Dept. of Mathematics, NIT Mizoram
- 26. Dr. Arvind Bhatt, Dept. of Mathematics, Uttarakhand Open University, Uttarakhand
- 27. Pro.f. Anju Singh, Dean Language, SIJTU Rajasthan
- 28. Prof. Swati Desai, Dept. of Statistics, SJJTU Rajasthan
- 29. Prof. Jayshree Parikh, Dept. of Chemistry, SJJTU Rajasthan
- 30. Prof. Madhu Gupta, SJJTU Rajasthan

Expected Speakers:

- 1. Prof. Shyam Lal, Dept. of Mathematics, BHU Varanasi
- 2. Prof. G. P. Raja Shekhar, Dept. of Mathematics, IIT, Kharagpur
- 3. Prof. R. P Shukla, Dept. of Mathematics, Allahabad University
- 4. Prof. Vladimir Shelomovskii, Murmansk State Technical University, Russia
- 5. Prof. B. S. Bhadauria, Babasaheb Bhimrao Ambedkar University, Lucknow
- 6. Prof. Devdutt Chaturvedi, School of Phy. & Mat. Sci., MG Central University, Motihari
- 7. Prof. A. K. Misra, Dept. of Mathematics, BHU Varanasi
- 8. Prof. Gopal Datt, University of Delhi, New Delhi
- 9. Prof. Sudhir Kumar Srivastava, DDUGU, Gorakhpur
- 10. Prof. Sunil Srivastava, Dept. of Physics, M Central University, Motihari, Bihar
- 11. Dr. Alka Mishra, Dept. of Mathematics and Astronomy, Lucknow University
- 12. Dr. Dharmendra Tripathi, NIT Uttarakhand
- 13. Dr. Vikram Singh, Scientist, Central Institute of Mining & Fuel Research, Dhanbad
- 14. Dr. Anupam Srivastava, Sr. Group Leader, Mylan. Laboratories Ltd, Hyderabad
- 15. Dr. Manoj, Forensic Experts, Senior Scientific Assistant SSA, Uttar Pradesh
- 16. Dr. C. R. Gautam, Dept. of Physics, Lucknow University
- 17. Dr. Sudhakar Kumar Chaubey, Sec. of Maths, Shinas College of Technology, Oman
- 18. Dr. Sibesh Jas Pacif, PICS, Sambalpur, Odisha
- Dr. Sunil Chandra, South African Astronomical Observatory and Center for Space Centre, North West University, South Africa
- 20. Dr. Rama Vijay Kumar, SIWSNR Swami College Mumbai
- 21. Dr. Rohit Verma, Dept. of Physics, Amity University, Noida
- 22. Dr. Navendu Prakash Pathak, Department of Materials Science and Engineering, National Yang Ming Chiao Tung University, Taiwan
- 23. Prof. B. B. L. Srivastava, University of Dodoma, Tanzania
- 24. Dr. J. P. Jaiswal, GGV Bilaspur, Chhattisgarh
- 25. Prof. Surya Narayan Gautam, Eklavaya Visvavidyalaya, Damoh
- 26. Dr. V. P. Sharma, Principal, Scientist ICAR, Lucknow
- 27. Mr. Vinoth Kumar S., Vishva Vidya Foundation, Kundrathur, Chennai
- 28. Dr. Premlata Singh, BITS Ranchi (Patna Campus), Bihar

Registration Fee:

Participants from	Academician/ Industries	Research Scholar	UG/PG Student
SAARC Countries	INR 1000	INR 750	INR 500
Other Countries	USD 50	USD 25	USD 10

Accommodation Charges: Hostel (Non AC Room)-

INR 500 Per Day

Guest House (AC Room)-

1000 Per Day

Account details for the submission of Registration fees are as follows:

Online Fee payment: Name of Beneficiary:

Shri Ramswaroop Memorial University

Name of Bank: Bank of India Account No.:752920110000006

IFSC Code:BKID0007529

Important Dates:

Last date of abstract submission:	01-02-2024
Notification of acceptance:	05-02-2024
Last date of Registration:	10-02-2024
Conference dates:	February 22-24, 2024

Registration Form (Google Form Link):

https://forms.gle/qfg78x54MsUxHWSB9

How to Reach at SRMU:

To reach SRMU from Airport / Lucknow Railway Station / Bus Station, you first need to reach Matiyari Chauraha, Faizabad Road and then continue 10 km further along Deva Road.

For Queries Please Contact:

Dr. Mukesh Mishra (9415928927), Dr. Ram Prakash Tiwari (9628756286),

Dr. Dilip Kumar Jaiswal (8299232899), Dr. Prachi Srivastava (9792967579)

<u>International Conference on Advancement in Natural Sciences:</u> <u>Vedic to Modern Era</u>

Registration From

Name:	
Designation:	
Organization:	
Category of Participants (Please tick \square):
☐ Academician	☐ Industrial
☐ Research Scholar	☐ PG / UG Students
Gender: Male / Female	
Specialization (Physics/Chemistry/Mat	hematic/Statistics):
Mode of Presentation: Oral / Poster / C	Only attendee
City: Pin Code	:Country:
Mob. No.:	
E-mail:	LINE OF VICE AND AND
	dhaar):
I am enclosing a sum of Rs	. (in words:) by on line
Transaction No:	Dated
Online Fee payment:	The second second
Name of Beneficiary:	//all
Shri Ramswaroop Memorial University	
Name of Bank: Bank of India	
Account No.: 752920110000006	
IFSC Code: BKID0007529	
Accommodation Required: Yes/ No	
If yes, please provide	
Date and time of arrival:	
Date and time of departure:	
Date:	