#### **CHIEF PATRON**

Prof. Mukesh Pandey Vice Chancellor Bundelkhand University, Jhansi

### **PATRONS**

Dr. Hari Mohan Purwar President Committee of the Management

Dayanand Vedic College, Orai

Dr. Devendra Kumar Honorary Secretary, Committee of the Management Dayanand Vedic College, Orai

Prof. (Dr) Rajesh Chandra Pandey Principal Dayanand Vedic College, Orai

### **VPI CHAIRS**

Prof. D.S. Hooda President of VPI Prof. R.C. Singh Chandel Founder Secretary of VPI

### CONVENOR

Prof. R.C. Singh Chandel Former Head Department of Mathematics Dayanand Vedic College, Orai

### JOINT SECRETARY

Dr. Niti Kushwaha Dayanand Vedic College, Orai

### **ORGANIZING SECRETARY**

Dr. S.S. Chauhan Head Department of Mathematics Dayanand Vedic College, Orai

## TECHNICAL/COMMUNICATION SECRETARY

Dr. Harish Srivastava Dayanand Vedic College, Orai

### **COLLEGE ADVISORY COMMITTEE**

Dr. Vijay Kumar Yadav Dr. Alka Rani Purwar Dr. Rajesh Paliwal Dr. Ram Kishor Gupta Dr. Manju Johri Dr. Shailja Gupta

### **ORGANIZING COMMITTEE**

Dr. Vijay Kumar Chaudhary Dr. Harsh Kumar Garg Dr. Sharat Srivastava Dr. Praveen Singh Dr. Neel Ratan

Dr. Angad Singh Kushwaha

Dr. Alok Pathak Shri Ashutosh Gupta Dr.P.K. Vishwakarma (Atarra)
Dr. Subhash Sharma (Gwalior)
Dr. Mamta Singh (Jhansi)
Dr. Abha Tenguria (Bhopal)
Dr. R.S. Chandel (Bhopal)

Dr. R.S. Chandel (Bhopal)
Dr. Shailendra S. Chauhan (Lalitpur)

Dr.K.K. Srivastava (Jhansi) Dr. K.M. Agarwal (Jhansi)

Dr. Manindra Srivastava (Lucknow)

Dr. Shalija Sengar (Noida) Dr. Vandana Gupta (Orai)



### NATIONAL ADVISORY COMMITTEE

Prof. D.S. Hooda, Rohtak/Hisar

Prof. H.M. Srivastava, University of Victoria, B.C., Canada

Prof. S.C. Agrawal, Former Prof., Meerut University, Meerut

Prof. Avanish Kumar, Bundelkhand University, Jhansi

Prof. V.P. Saxena, Ex- V.C., Jiwaji University, Gwalior/Bhopal

Prof. G.C. Sharma, Former Director, IBS, Khandari, Agra University, Agra

Prof. A.P. Singh, Former Pro-VC, Rajasthan Central University,

Kishangarh/Allahabad

Prof. Madhu Jain, IIT, Roorkee

Prof. Karmeshu, Former Prof., JNU, New Delhi

Prof. Renu Jain, Vice Chancellor, Devi Ahilya University, Indore

Prof. Dashrath Singh, Former Prof., IIT, Bombay/ Zaria, Nigeria/ Patna

Prof. Peeyush Chandra, Former Prof. IIT, Kanpur, at present Barodasra

Prof. K.R. Pardasani, MANIT, Bhopal

Prof. M.A. Pathan, Former President, IMS, AMU, Aligarh

Prof. M.C. Joshi, DSB Campus, Kumaun University, Nainital

Prof. U.C. Gairola, HNB Garhwal University, Pauri Campus, Garhwal

Prof. Hemant Kumar, D.A-V. College, Kanpur

Prof. C.K. Jaggi, University of Delhi, New Delhi

Prof. Mukti Acharya, Bangalore

Prof. V.K. Sehgal, Former Prof., Bundelkhand University, Jhansi

Prof. R.R. Bhargava, IIT, Roorkee, at present, Kota

Prof. R.B. Misra, Ex-V.C., Avadh University, Faizabad

Prof. Sunder Lal, Ex- VC, VBS Purvanchal University, Jaunpur

Prof. P. Chaturani, IIT, Bombay

Prof. B.K. Dass, University of Delhi, Delhi

Prof. Tarakeshwar Singh, BITS, Goa Campus

Prof. V.K. Katiyar, Former Prof., IIT, Roorkee

Prof. U.C. De. Kolkata

Prof. S.P. Sharma, IIT Roorkee

Prof. C. Annamalai, IIT Kharagpur

Prof. S.K. Datta, Kalyani, West Bengal

Prof. V.K. Vishwakarma, IIT, Dhanbad

Prof. V.N. Mishra, Indra Gandhi National Tribal University, Amarkantak

Prof. Dinesh Singh Former V.C., Delhi University, Delhi

Prof. Gajendra Pratap Singh, JNU, New Delhi

### **ABOUT THE CITY**

Orai city is the administrative headquarter of Jalaun District in U.P. It lies entirely within level plains of Bundelkhand. This city is located between Jhansi and Kanpur and is connected both via road and rail. It is nearly 110 km from Jhansi and Kanpur both.

### **CONTACT DETAILS**

ORGANIZING SECRETARY

Dr. S.S. Chauhan

+919453373593, +918299889459

TECHNICAL / COMMUNICATION SECRETARY

Dr. Harish Srivastava

+919026673329, +919794208032

# 24<sup>th</sup> Annual Conference of Vijñāna Parishad of India

### **National Seminar**

on

New Thrust Areas in Mathematics,
Mathematical Sciences and Engineering
NTAMMSE-2023

April 28-30, 2023

**Hybrid Mode** 

Organized by

### **Department of Mathematics**

Dayanand Vedic College, Orai-285001, Uttar Pradesh India (VPI Head Quarters)



NAAC Accredited 'B' Grade

Email-conferencevpi2023@gmail.com



### ABOUT THE VIJÑĀNA PARISHAD OF INDIA

- Vijñāna Parishad of India (Having Headquarter at D.V. Postgraduate College, Orai, Jalaun (U.P.), India is an International Society dedicated to the Application, of Mathematics in all fields of Sciences and Technology founded 1971-72 by Dr. R.C. Singh Chandel (Founder Secretary) inspired by Dr. B.B.L. Srivastava (Former Principal D.V.P.G. College, Orai, India) with collaboration of Prof. H.M. Srivastava (Foreign Secretary) University of Victoria, Canada and Late Prof. J.N. Kapur (Chief Adviser) who became President (1986-2003). Prof. Kapur was also elected the first fellow of the Parishad in 1996.
- The Society has been publishing its Research Journal "Jñānābha" (Sanskrit word for Ray of Knowledge) (Print ISSN-0304-9892, Online ISSN 2455-7463) since 1971. The Society has reciprocity agreement with the American Mathematical Society and at present is one of the five Indian Societies and thirteen Asian Societies which have such agreement with The American Mathematical Society. The research papers published in Jñānābha are indexed in the American Review (USA) and Zentrablatt for Mathematik (Germany). The society stands for the development of Mathematical Science in India and encourages the interaction of Mathematics with Engineering, Industrial, Medical, Physical, Biological and Computer Sciences.
- For more details kindly login :www.vijnanaparishadofindia.org.

### AWARDS AND HONORS BY VIJÑĀNA PARISHAD OF INDIA IN NTAMMSE-2023

Eminent Scientists are honored by distinct awards as given below: Life-Long Achievements Award Fellow of VPI Award (FVPI) Distinguished Service Award

Prize for best paper presentation: "Young Scientist Award"
There will be three Young Scientist Award with each cash prize Rs. 2000/one in each of the given areas:

(1) Pure Mathematics

(2) Applied Mathematics

(3) Interdisciplinary

#### **ELIGIBILITY**

Candidate who is below 35 years or has attain age 35 years on April 25,2023 will be eligible for being consider for Young Scientist Award. The Candidate who wish to submit the paper for Young Scientist Award should indicate on the top of the paper "For Consideration of Young Scientist Award" and submit full paper with Abstract The Paper will be reviewed by the screening committee for selection of paper presentation in the award session. The candidate appropriate should attach document for proof of age at the time of registration.

### THEME OF CONFERENCE

To present recent Development of Mathematics and Mathematical Sciences through ages and newer areas of use of Mathematics in Engineering , Physical, Biological, Social, Medical, Astronomical, Agricultural, Defence, Computer Sciences and IT through an expository manner and to develop Mathematics according to need of today.

### CALL FOR ABSTRACT/PAPER

All the participants are requested to send their Abstract and Research Paper through EmaiL-conferencevpi2023@gmail.com. The last date of Abstract submission is **April 10, 2023**. The last date of submission of full paper is **April 15, 2023**.

### **REGISTRATION FEES IN DETAILS (IN INR)**

Particulars	By Due Date April	By Due Date April	On the
	15,2023 For the	15,2023	Spot April
	Member of VPI	Non-Member of	28,2023
	2023	VPI	
Foreign Delegates	75 USD	75 USD	80 USD
Delegates and Faculty Members	Rs. 2000	Rs. 2300	Rs. 2500
Research Scholar and Students	Rs. 1200	Rs. 1500	Rs. 1700

Note- Registration fee will be included for kit and fooding.

- VPI Members should produce valid proof at the time of registration.
- Accommodation charges will be on pay basis with sharing mode.

### PAYMENT DETAILS (NEFT/RTGS)

Account Name: Surendra Singh Chauhan (Conference VPI 2023)

 A/C No.:
 7446679607

 IFSC Code:
 IDIB000D695

 MICR Code:
 226019211

 Bank Name:
 Indian Bank

 Address:
 D.V.C. Branch Orai

Note- Please send the screenshot of the payment slip with your name for the confirmation of your registration to: conferencevpi2023@gmail.com

### REGISTRATION FORM

[NTAMMSE-2023] April 28-30, 2023, Hybrid Mode

Name:	
Designation:	
Organization:	
Topic of the paper:	
Registration Category: Delegate/Faculty/Research scholar/Student	
Address for correspondence:	
Mobile No.:	
Email:	
Accommodation required: Yes/No	
Registration Link* https://forms.gle/172513mg/KcV/MNDc6	

### **INVITED SPEAKERS (EXPECTED)**

Prof. D.S. Hooda, Rohtak/Hisar

Prof. S.C. Agrawal, Meerut

Prof. Avanish Kumar, Bundelkhand University, Jhansi

Prof.V.P. Saxena, Ex- V.C., Jiwaji University, Gwalior / Bhopal

Prof. G. C. Sharma, B.R. Ambedkar University, Agra

Prof. A.P. Singh, Rajasthan Central University, Kishangarh/Allahabad

Prof. Madhu Jain, IIT Roorkee

Prof. Karmeshu, Former Prof. JNU, New Delhi

Prof. Dashrath Singh, Zaria, Nigeria at Present Patna

Prof. Renu Jain, V.C., Devi Ahilya University, Indore

Prof. K.R. Pardasani, MANIT, Bhopal

Prof. R.C. Gupta, Jhansi

Prof. V.K. Sehgal, Bundelkhand University, Jhansi

Prof. R.K. Saini, Bundelkhand University, Jhansi

Prof. J. Praksh, Johannesburg, Africa / Mathura

Prof. M.A. Pathan, AMU, Aligarh

Prof. Peeyush Chandra, Former Prof. IIT, Kanpur/ Now Baridara

Prof. U.C. Gairola, HNB Garhwal University, Paudi Campus

Prof. Hemant Kumar, D.A-V. College, Kanpur

Prof. Omkar Lal Shrivastava, Rajnandgaon, Chhattisgarh

Prof. Anamika Jain, Manipal University, Jaipur

Prof. Rakhee, BITS Pilani

Prof. M.C. Joshi, DSB Campus, Kumaun University, Nainital

Prof. Ravi S. Kulkarni, Bhashkaracharya Institute of Maths, Pune

Prof. Gajendra Pratap Singh, JNU, New Delhi

Prof. C.K. Jaggi, University of Delhi, New Delhi

Prof. Mukti Acharya, Bangalore

Prof. R.R. Bhargava, IIT, Roorkee, at Present, Kota

Prof. R.B. Mishra, Ex V.C., Avadh University, Faizabad

Prof. Sunder Lal, Ex-V.C., VBS Purvanchal University, Jaunpur

Prof. P. Chaturani, IIT. Bombay

Prof. B.K. Dass. University of Delhi

Prof. Tarkeshwar Singh, BITS Pilani, Goa Campus

Prof. Poonam Sharma. University of Lucknow. Lucknow

Prof. Sudhir Kumar Srivastava, DDU, Gorakhpur

Prof. B.S. Bhadoria, BSB Ambedkar University, Lucknow

Prof. V.K. Katiyar, Former Prof., IIT, Roorkee

Prof., U.C. De, Kolkata

Prof. C. Annamalai, IIT, Kharagpur

Prof. S.K. Datta, Kalyani, W. Bengal

Prof. V.K. Vishwakarma., IIT, Dhanbad

Prof. V.N. Mishra, Indra Gandhi National Tribal University, Amarkantak

### ABOUT THE COLLEGE AND DEPARTMENT OF MATHEMATICS

Dayanand Vedic College, Orai was established in 1951. The College is accredited with Grade 'B' by NAAC. This College is situated in the heart of city Orai. It offers under Graduate, Post Graduate courses and research facilities in Science, Humanities and Teachers Teaching faculties. It has well equipped laboratories and Library.

Department of Mathematics was established in the College in 1963. Department runs Graduate and Postgraduate courses and also has Research Centre for Ph.D scholar. Department has produced 18 Ph.D students. Department is well known Research Centre of Special Functions and Allied Topic of Mathematical Analysis inIndia. Our college has also credit to launch office of Vijñāna Parishad of India since 1971.