



**Report of the
International Conference on Developments in
Physical Sciences, Mathematical Sciences and
Computational Sciences (ICDPSMSCS-2026)
(March 16-17, 2026)**



**Organized by
Departments of Physics & Electronics, Mathematics
and Computer Science,
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous)**



**Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous)**

Department of Physics & Electronics in collaboration with
Department of Mathematics and
Department of Computer Science,

Organizes

International Conference on Developments in Physical Sciences, Mathematical Sciences
and Computational Sciences (ICDPSMCS-2026)
March 16-17, 2026

Sponsored under PM-USHA "Grants to Strengthen Colleges" Scheme
For industry Persons, Faculty Members & Research Scholars (Ph.D. & PG) in Universities,
Colleges and Institutes of Higher Education

Call for Registration and Participation

Venue: Organized by:

Rajarshi Shahu Mahavidyalaya, Latur 413512 (M.S.) India



Dear Sir/Madam,

We are cordially inviting you to participate in Two Day Multidisciplinary International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) to be held on March 16-17, 2026.

About the Conference

International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences is an international platform that brings together researchers, academicians, and industry professionals to present and discuss the latest innovations, trends, and challenges in Physics, applied mathematics and computational sciences. The conference aims to foster interdisciplinary collaboration by showcasing recent developments in physics, material science, nanotechnology, mathematical modelling, algorithm design, data-driven solutions, and computational methodologies that address real-world problems.

Participants will have the opportunity to engage in keynote lectures by renowned experts, paper presentations, workshops, and panel discussions covering a broad spectrum of applied mathematics and computing.

About the Rajarshi Shahu Mahavidyalaya, Latur:

Rajarshi Shahu Mahavidyalaya, Latur, serves to cater to higher educational needs with the motto "Aaroh Tamso Jyoti" and the mission of Pursuit of Excellence. Established with a vision to evolve as a world class dynamic center of higher education, Rajarshi Shahu Mahavidyalaya has rapidly gained recognition for its cutting-edge research, innovative teaching methodologies, and state-of-the-art facilities.

It has established an impressive track record of excellence up to the PG level. The college received recognition as the Ideal Educational Institution of Maharashtra from the Government of Maharashtra in 2000, an accolade accompanied by a cash prize and citation. The college voluntarily underwent NAAC assessment and accreditation in 2003, receiving an A grade with an institutional score of 88.25%. Subsequent reaccreditation in 2010 reaffirmed its A grade (CGPA 3.38) status. The college received A+ grade (CGPA 3.49) in NAAC Cycle IV. The college is recipient of UGC CPE scheme, DST FIST, B.Voc. grants, ISO 9001:2015 & 14001:2015 Certification, Best NSS Unit and NSS Program officer awards from Govt. of Maharashtra, O grade (99.48%) in AAA, Best College Award from Parent University, etc.

About the Department of Physics and Electronics

The Department of Physics and Electronics at Rajarshi Shahu Mahavidyalaya, established in 1971, is a recognized center for academic and research excellence. It offers a comprehensive B.Sc. program in Physics and Electronics, along with an M.Sc. in Physics (since 2007) specializing in Photonics. The curriculum is modern and dynamic, adopting the CBCS and NEP 2020 to include cutting-edge and value-added courses like PCB designing, renewable energy, and Indian Astronomy. Postgraduate studies emphasize

advanced areas like lasers, nanotechnology, and industrial photonics, culminating in significant research projects.

The department's strength lies in its research, having been recognized as a research center in 2004 and earning the prestigious UGC "Star Department" and DST-FIST status. Faculty success is notable, with over 175 high-impact international journal papers, a Scopus h-index of 29, and nearly 2514 Google Scholar citations, supported by numerous funded projects. Faculty members have received university Best Teacher and Young Researcher awards, with one recognized in Stanford's list of the world's top 2% most-cited scientists. Community engagement includes organizing 15 national events and establishing MOUs with industry (e.g., Sterlite Optical Technologies) and international research collaborations.

About the Department of Mathematics

The Department of Mathematics at Rajarshi Shahu Mahavidyalaya in Latur, established in 1971, has evolved into a significant center for mathematical education, now offering both Bachelor of Science (B.Sc.) and Master of Science (M.Sc.) programs. The department is committed to academic excellence, utilizing an autonomous curriculum based on internationally recognized textbooks to prepare students for higher education and competitive examinations like the IIT-JAM. The department fosters a vibrant learning environment by encouraging student participation in various activities, including mathematics competitions, seminars, guest lectures, and the annual celebration of National Mathematics Day, all aimed at developing students into proficient mathematical thinkers.

About the Department of Computer Science:

Established in 1999, the Department of Computer Science at Rajarshi Shahu Mahavidyalaya, Latur, was created to promote computer science education in the rural region. The department has since expanded its offerings to meet industry demands and now provides several academic programs: B.Sc. in Computer Science, B.Sc. in Data Science, M.Sc. in Computer Science, and a B.Voc. in Computer Technology.

The department prides itself on its qualified and experienced staff, well-equipped laboratories with internet access, and e-learning facilities. It also emphasizes practical experience through industry partnerships for projects and internships. In 2017, the department adopted the Choice Based Credit System (CBCS) for its B.Sc. program, introducing skill enhancement courses like Webpage Designing and SCILAB. The M.Sc. curriculum is updated with industry-relevant subjects such as Cyber Security, Python Programming, IoT, and Big Data Analysis. The B.Voc. program is aligned with the National Skills Qualifications Framework (NSQF), preparing students for job roles like web developer and software developer.

Furthermore, the faculty is actively engaged in research, with a notable project on designing an air quality monitoring system for Latur city using IoT and WSN, sponsored by Swami Ramanand Teerth Marathwada University, Nanded. The department has also organized Faculty Development Programs (FDPs) on topics like Cyber Security and Scilab.

How to Reach Latur

Nearest airport is Shri Guru Gobind Singh Ji Airport, Nanded about 125 KM from Latur. Nearest railway stations are Latur (LUR) and Latur Road (LTRR). Other railway stations are Solapur (SUR) and Nanded (NED).

Nearby Places to Visit

Near Latur, you can visit Parli Vaijnath, Nanded's Hazur Sahib Gurudwara, and Tuljapur's Tulja Bhavani Temple for spiritual sites. Within Latur and its immediate vicinity, popular attractions include Ausa Fort, Udgir Fort, and the Kharosa Caves.

Spiritual destinations

Parli Vaijnath Temple: A major pilgrimage site with the Vaijnath Jyotirlinga temple, located approximately 70 km from Latur.

Hazur Sahib Gurudwara (Nanded): One of the holiest sites in Sikhism, located about 120 km from Latur, marking the final resting place of Guru Gobind Singh.

Tulja Bhavani Temple (Tuljapur): A famous shrine dedicated to Goddess Bhavani, known for its architecture and spiritual significance, located approximately 70 km from Latur.

Siddheshwar Temple: An ancient and well-regarded temple within Latur.

Topics to be Covered

The International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) will feature a comprehensive range of topics across multiple scientific disciplines. The following topics are expected to be covered:

Conference Topics

A. Physical Sciences

1. Nanomaterials, Nanoscience and Nanotechnology
2. Material Science
3. Ultrasonic and Acoustics Liquid Dielectric
4. Thin Film and Polymers
5. Semiconductor Materials and Devices
6. Ceramic Advanced Smart Materials
7. Chemical Materials and its Characterization
8. Bio-materials and Biosensors
9. Nano biophysics
10. Mathematical Physics
11. Green Chemistry

B. Mathematical sciences

1. Algebra and Discrete Mathematics
2. Combinatorics and Graph Theory
3. Mathematical Analysis and Topology
4. Computational Mathematics and Algorithms
5. Statistics and Operational Research

6. Fuzzy Theory and Applications
7. Fluid Mechanics and Its Applications
8. Machine Learning and AI
9. Computational Mathematics in Medical and Biosciences
10. Differential Geometry
11. Interdisciplinary Applications
12. Coding theory
13. Others

C. Computational sciences

1. Scientific Computing
2. Problem Solving Environments
3. Image Processing
4. Pattern recognition
5. IoT, AI, ML
6. Data Science
7. Advanced Numerical Algorithms
8. Complex Systems: Modelling and Simulation
9. Hybrid Computational Methods
10. Web- and Grid-based Simulation and Computing
11. Parallel and Distributed Computing
12. Advanced Computing Architectures and New Programming Models
13. Visualization and Virtual Reality as Applied to Computational Science
14. Applications of Computation as a Scientific Paradigm
15. New Algorithmic Approaches to Computational Kernels and Applications
16. Computational Humanities
17. Education in Computational Science
18. Large Scale Scientific Instruments
19. Computational Sociology
20. Medical and Biomedical Computational Science
21. Computational Physics
22. Quantum Computing
23. Artificial Intelligence in Scientific Computing
24. Complex Systems Simulations
25. System Dynamics Models
26. Complex Networks Models and High-Performance simulations

Guidelines for Paper Submission:

Authors are invited to submit original research papers that have not been previously presented or published. Papers should be submitted as MS Word documents only and must have a word count between 2000 2500 words.

Submission is to be done exclusively through the provided e-mail Id after completing the payment process. Only papers with completed payments will be considered for

publication and presentation. The Research Paper should contain author s name, contact details, Abstract (200 words), Keywords, Body.

Event	Important Dates
Registration opens	1 st December 2025
Last date of registration	28 th February 2026
Abstract submission	15 th February 2026
Acceptance information	Within a week
Full length paper submission	5 th March, 2026

How to Apply: Applicants can apply through the following link:

<https://forms.gle/6JmcbMVZp2d2PWfi6>

Publication: The full-length papers of the interested candidates stand a chance of publishing with ISBN Books after peer review.

For any query, feel free to reach out at:

Convener: Dr Abhijit Yadav, Head, Department of Physics, RSML, 9975213852

Co-Convener: Dr Mahesh Wavare, Head, Department of Mathematics, RSML, 9890620620

Organizing Secretary: Dr Renuka Londhe, Head, Department of Computer Science, RSML, 9545226333

Organizing Committee

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Dr M T Gophane, Shivaji University, Kolhapur.
Dr Anil Khairnar, Abasaheb Garware College, Pune.

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Joint Organizer: Prof. Sadashiv Shinde, Vice-Principal, R. S. Mahavidyalaya, Latur (Autonomous)
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Co-Convener: Dr Mahesh Wavare, Head, Department of Mathematics, RSML, 9890620620
Organizing Secretary: Dr Renuka Londhe, Head, Department of Computer Science, RSML, 9545226333
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Joint-organizing Secretary: Dr Nishank Pimple

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Mr. Mahesh Katambe, Assistant Professor of Computer Science
Ms. Rutuja Deshmukh, Assistant Professor of Mathematics

Venue: Auditorium, Rajarshi Shahu Mahavidyalaya, Latur 413512 (M.S.) India

Organized by:

Department of Physics & Electronics,

Department of Mathematics and

Department of Computer Science,

Rajarshi Shahu Mahavidyalaya, Latur 413512 (M.S.) India

Contact: Rajarshi Shahu Mahavidyalaya, Latur 413512 (M.S.) India
(02382)245933

Email: icdpsmscs2026@gmail.com

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Vice-Principal

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9890620620

Joint Organizing Secretary

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Ms. Swati Sandur, Assistant Professor of Computer Science
Ms. Humera Maniyar, Assistant Professor of Computer Science
Mr. Mahesh Katambe, Assistant Professor of Computer Science

How to Apply: Applicants can apply through the following link:

<https://forms.gle/6JmcbMVZp2d2PWf6>



Book Post

To,
The Principal,

From,

Chief Organizer

Dr Mahadev Gavhane, Principal

Rajarshi Shahu Mahavidyalaya, Latur

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March 16-17, 2026



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Principal

Rajarshi Shahu Mahavidyalaya, Latur

(Empowered Autonomous)

Convener

Dr Abhijit Yadav

HoD, Physics & Electronics

Co-Convenor

Lt.(Dr) Mahesh Wavare

HoD, Mathematics

Organizing Secretary

Dr Renuka Londhe

HoD, Computer Science

Venue:

VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur 413512 (M.S.) India

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About the International Conference:

International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences is an international platform that brings together researchers, academicians, and industry professionals to present and discuss the latest innovations, trends, and challenges in Physics, Applied Mathematics and Computational Sciences. The conference aims to foster interdisciplinary collaboration by showcasing recent developments in Physics, Material Science, Nanotechnology, Mathematical Modelling, Algorithm Design, Data-Driven Solutions, and Computational Methodologies that address real-world problems.

Participants will have the opportunity to engage in keynote lectures by renowned experts, paper & poster presentations covering a broad spectrum of applied mathematics and computing.

About the Rajarshi Shahu Mahavidyalaya, Latur:

Founded in 1970 by the Shiv Chhatrapati Shikshan Sanstha with a mission of "Pursuit of Excellence," the institution provides quality education to underserved communities. It is currently affiliated with Swami Ramanand Teerth Marathwada University, Nanded. The institution boasts several key milestones and achievements, notably becoming the first in the Marathwada Region to secure academic autonomy in 2013, an autonomous status that has been renewed to Empowered Autonomous status from 2025-26. The college has consistently received high recognition from the UGC, being designated a 'College with Potential for Excellence' across three phases (2006, 2009, 2014) and receiving DST-FIST support (2014-2020, 2023-2028). Its excellence has been acknowledged with prestigious awards, including the inaugural 'Ideal Educational Institute' Award (2000) from the Govt. of Maharashtra. Recently the institution achieved an A+ Grade (CGPA 3.49) in Cycle IV (2024) in NAAC A and A process.

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4. Thin Film and Polymers
5. Semiconductor Materials and Devices
6. Ceramic Advanced Smart Materials
7. Chemical Materials and its Characterization
8. Bio-materials and Biosensors
9. Nano Biophysics

B. Mathematical Sciences

1. Algebra, Number Theory & Combinatorics
2. Dynamical Systems and Chaos Theory
3. Graph Theory & Discrete Mathematics
4. Theory of Relativity
5. Statistics, Optimization Techniques & Operations Research
6. Wave Propagation, Fluid Dynamics & Continuum Mechanics
7. Numerical Linear Algebra & Approximation Methods
8. Mathematical Tools for Climate Science & Environmental Studies
9. Coding Theory, Cryptography & Information Security
10. Mathematics Education & Pedagogical Innovations

C. Computer Science

1. Soft Computing
2. Digital Image Processing and Pattern Recognition
3. Human Computer Interaction
4. IoT, Artificial Intelligence, Machine Learning and Data Science
5. Complex Systems: Modelling and Simulation
6. Web- and Grid-based Simulation and Computing
7. Parallel and Distributed Computing
8. Visualization and Virtual Reality as Applied to Computational Science
9. Natural Language Processing
10. Medical Image Processing

Guidelines for Paper Submission:

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Submission is to be done exclusively through the e-mail Id icdpsmscs2026@gmail.com The Research Paper should contain authors name (s), contact details, Abstract (200 words), Keywords, Body.

Event	Important Dates
Registration opens	1 st February 2026
Last date of registration	10 th March 2026
Abstract submission	5 th March 2026
Acceptance information	Within a week
Full length paper submission	10 th March, 2026

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Mathematical Sciences and Computational Sciences (ICDPSMSCS-
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Lamp lighting ceremony of the International Conference



Felicitation of the Chairperson of the inaugural function, Shri B. B. Thombare, by the Chief Organizer, Principal Dr. Mahadev Gavhane.



Felicitation of the Inaugurator of the conference, Prof. (Dr.) Dnyaneshwar Pawar, by the Chairperson, Shri B. B. Thombare.



Convener Dr. Abhijit Yadav delivering the concept note.



Chief Organizer Dr. Mahadev Gavhane delivering the welcome address during the inaugural function of the International Conference.



Official launch of the book cover.



Dr. Mahesh Wavare, Co-convenor of the International Conference, introducing the inaugurator.



Prof. (Dr.) Dnyaneshwar Pawar, I/C Registrar, S.R.T.M. University, Nanded, inaugurating the conference.



Chairperson Shri B. B. Thombare delivering the presidential address at the inaugural function.



Dr. Renuka Londhe expressing the vote of thanks for the inaugural function.



Technical Session 1 (Key Note Address) : Resource Person Prof. (Dr) Dnyaneshwar Pawar, Director and Professor, School of Mathematical Sciences, S.R.T.M. University, Nanded



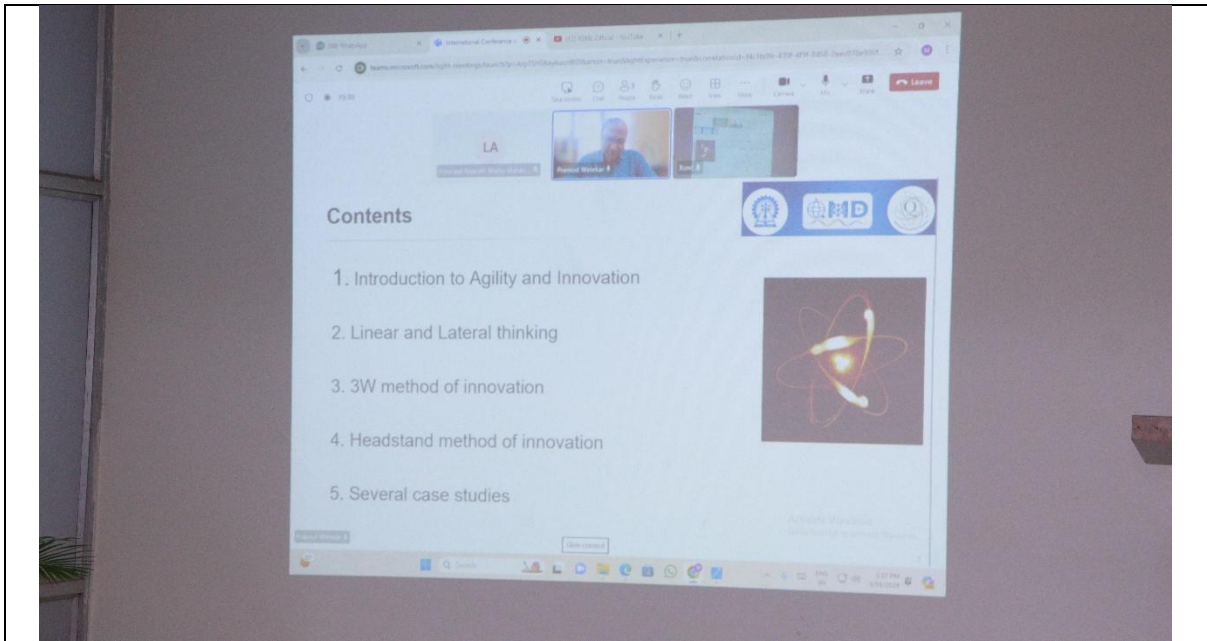
Technical Session 1 (Key Note Address) : Chairperson Prof. (Dr) Ram Kadam



Technical Session 2: Resource Person Prof. (Dr) Ramesh R. Manza, Department of Computer Science and IT, Dr. BAM University, Chhatrapati Sambhajnagar



Technical Session 2: Chairperson Prof. (Dr) Satish Shelke



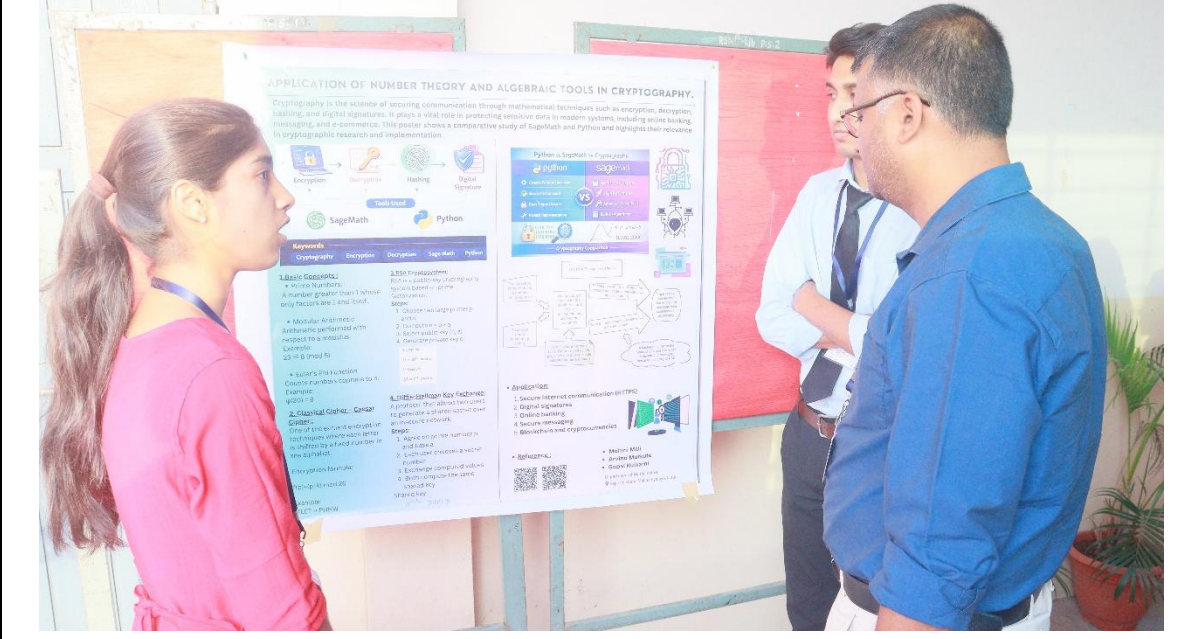
Technical Session 3: Resource Person Dr Pramod Watekar, Lead National Quantum Mission Group.



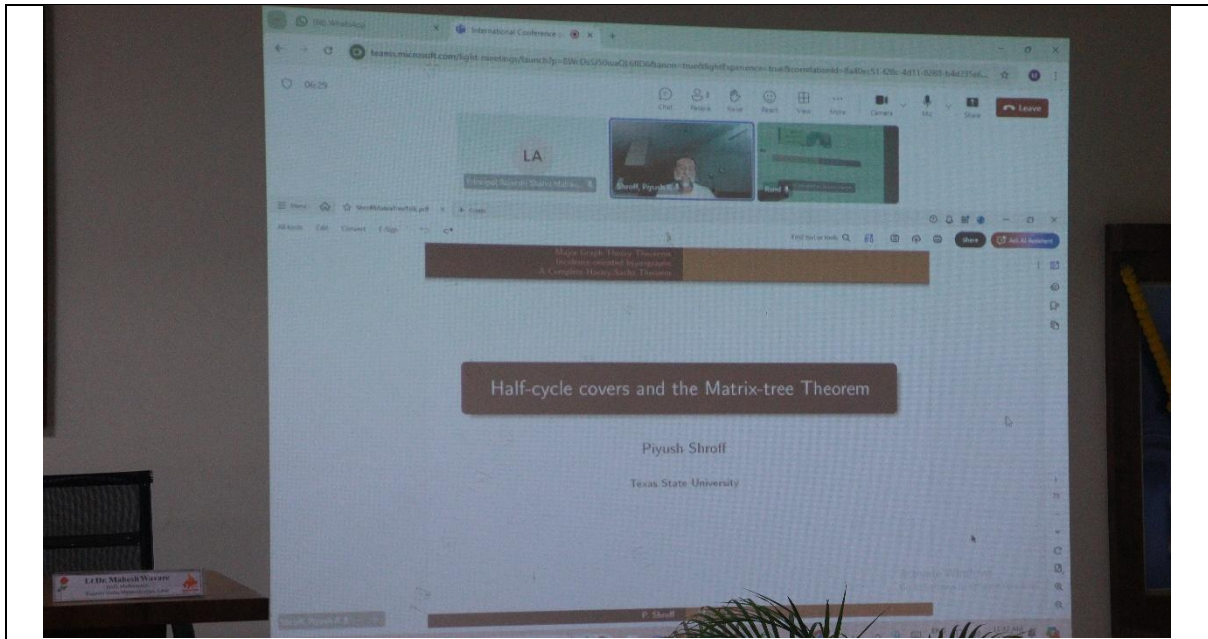
Technical Session 3: Chairperson Dr Balaji Achole



Technical Session 4 (Poster Presentation): Chairperson: Dr Heramb Balkrishna Aiya



Technical Session 4 (Poster Presentation): Chairperson: Dr Heramb Balkrishna Aiya



Technical Session 6: Resource Person Dr Piyush Shroff, Professor of Instruction, Department of Mathematics, Texas State University, USA



Technical Session 6: Chairperson Dr Sachin Bhalekar



Technical Session 7: Resource Person Dr Sachin Bhalekar, School of Mathematics and Statistics, University of Hyderabad, India



Technical Session 7: Chairperson Dr Kamlakar Shivalkar



Technical Session 8: Resource Person Prof. (Dr.) Rajaram Mane, School of Physical Sciences, SRTM, University, Nanded, India



Technical Session 8: Chairperson Dr Sachin Bhalekar



Shri Dharmaraj Hallale, Chairperson of the valedictory session, welcomed by Chief Organizer Principal Dr. Mahadev Gavhane.



Chief Guest Prof. (Dr.) Rajaram Mane felicitated by Chairperson Shri Dharmaraj Hallale.



Dr. Renuka Londhe, Organizing Secretary, providing a review of the International Conference.



Participants expressing their views on the International Conference (ICDPSMSCS-2026)



Participants expressing their views on the International Conference (ICDPSMSCS-2026)



Prize distribution for the oral and poster presentations.



Chief Guest Prof. (Dr.) Rajaram Mane guiding the participants during the valedictory session



Chairperson Shri Dharmaraj Hallale delivering the presidential address.



Dr. Mahesh Wavare expressing the vote of thanks during the valedictory session.



Group photograph of the participants of the International Conference on Developments in Physical Sciences, Mathematical Sciences, and Computational Sciences (ICDPSMSCS-2026).



Group photograph of the participants of the International Conference on Developments in Physical Sciences, Mathematical Sciences, and Computational Sciences (ICDPSMCS-2026).


HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
1	BAROTE MAQBUL AHMAD ABDUL AZIZ	Professor	Azad Mahavidyalaya Ausa	
2	Dr. R. V. Suryawanshi	Assistant professor	Azad Mahavidyalaya Ausa	
3	Dr. Achole Balaji Devidasrao	Associate Professor	Shri. Havagiswami College, Udgir, Latur, Maharashtra	
4	Dr. Manpreet Kaur	Assistant Professor	Mukand Lal National College, Yamuna Nagar (Haryana)	
5	Dr. Kamlakar Narayanrao Shivalkar	Associate professor	Mahatma Gandhi Mahavidyalaya Ahmedpur Dist Latur	
6	Prajwal Shivkumar Jaje	B.Sc. II Student	Dayanand Science College Latur	
7	Bhargande Suvarna Kisanrao	Research Scholar	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
8	Shubhangi Bharatrao Raut	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
9	Dr. Chandrashekhar R. Chikkegowda	Associate Professor	Gulbarga University Kalaburagi, Karnataka	
10	Sachin Balasaheb Ghar	Research Scholar	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
11	Dr. Janardhan Karanrao Mane	Assistant professor	Sanjeevane Mahavidyalaya Chapoli Tq Chakur	
12	Mr. Sudhakar Vasant Sadanshiv	Assistant Professor	Sanjeevane Mahavidyalaya, chapoli .	
13	Shaikh Junaid Najiulla	STUDENT	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
14	Mrs. Bhosale Jyoti Hanmantrao	Assistant Professor.	Shri Kumarswami College Ausa.	
15	Mr. Mushtakh Rahimoddin Hashmi	Research scholar	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
16	Mungle Kashif Abdul Gaffar	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
17	Mr. Ashok Ramesh Shire	Research Scholar	SANJEEVANE MAHAVIDYALAYA, CHAPOLI	
18	Dr. Kunale Renuka Apparao	Assistant Professor	Kai. Rasika Mahavidyalaya, Deoni, Tq. Deoni, Dist. Latur	
19	Dr. Babasaheb Dnyanoba Ingale	Associate professor	Azad Mahavidyalaya Ausa Dist latur	
20	Arvind Murkute	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
21	Gopal kulkarni	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
22	Dr. Sanjay Vishwanath Badgire	Associate Professor	Azad Mahavidyalaya, Ausa	



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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
23	Prathviraj Laxman Sarwade	Research Scholar	Dayanand Science College, Latur	
24	Dr. Anant Nivruttirao Patil	Assistant Professor	Karmaveer Mamasahab Jagdale Mahavidyalaya Washi	
25	Korke Mahesh Vilasrao	Research Scholar	SRTMU, Nanded	
26	Kanshette Mahesh Shivraj	Research Scholar	N.S.B. College, Nanded.	
27	Munish Kumar	Assistant Professor	DAV College Bathinda	
28	Atul Singla	Assistant Professor	DAV College Bathinda	
29	Prachi NitinKumar Londhe	Research student	Shri Chhatrapati Shivaji College omergera	<i>Prachi</i>
30	Pooja Ramesh Mundhe	Assistant Professor	Mahatma Basweshwar college Latur	
31	Ganesh Channappa Shabade	Assistant Professor	M.S. Bidve Engineering College, Latur	<i>[Signature]</i>
32	Dr. Kondekar Sachin Nagnathrao	Associate Professor	Degloor College Degloor	
33	Dr Yogita Vasanttrao Landge	Assistant Professor	Tulsi C Science and IT College Beed	<i>Y.V. Landge</i>
34	Shimpi Vrushali Uday	Final year B Pharmacy	H.R.Patel Inatitute of Pharmaceutical Education and Research, Shirpur	
35	Mrs.Patil Sonabai Dasarath	Assistant Professor	Sambhajirao Kendre Mahavidyalaya, Jalkot	
36	Kadam Mangesh Ambadas	RESEARCH SCHOLAR	BAHIRJI SMARAK MAHAVIDYALAYA BASMATH	
37	Mr. Dede Kiran Ashok	Research Student	Department of Mathematics, Maulana Azad College of Arts, Science and Commerce Dr. Rafiq Zakaria Campus, Chhatrapati Sambhajinagar-431001, Maharashtra, India	
38	Aishwarya Bhimraj Gawand	Asso. Professor	JSPMs Jayawnttrao Sawant College of Engineering	
39	Mahesh Motilal Shingane	UG student	H.R.Patel Institute of Pharmaceutical Education and Research Shirpur	
40	Nagesh Ramchandra Jadhav	Research Student	Shri Shivaji College Parbhani	
41	Kadam Gangadhar Namdev	Research Student	Bahirji Smarak Mahavidyala Basmt	
42	Mr.Vadnere Sandeep Manilal	Assistant Professor	SRTMU Nanded	<i>[Signature]</i>
43	Dr. Yogesh Manohar Muley	Assistant Professor	Kai. Rasika Mahavidyalaya, Deoni	
44	Dr. Dipali N. Sonar	Assistant professor	COCSIT, Latur	<i>Dipali</i>
45	Najat Hussein Mohammad Qumami	Dr.	Department of Mathematics, Hodeidah University	
46	Dheeraj Dhanajay Kadam	Assistant professor	Mahatma Gandhi Mahavidyalaya, Ahmedpur	
47		Assistant professor	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	



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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
48	Dr. Prakash Maruti Kulal	Assistant Professor	Shivaji Mahavidyalaya Renapur	<u>Kulal</u>
49	Mr. Prashant P. Waghmare	Assistant Professor	Maharashtra Udayagiri Mahavidyalaya, Udgir	
50	Ashish Dhara	Research Scholar	Shri JJT University	
51	Shri Atul Shesherao Gaikwad	Assistant professor	Shri chhatrapati shivaji College omerga	
52	Pradip Bhimsing Girase	Assistant Professor	K K M College, Manwat, Dist-Parbhani. 431505	<u>Girase</u>
53	Vishal Satish Pabboj	Research Scholar	Lal Bahadur Shastri Mahavidyalaya, Dharmabad	
54	Mohini Khandu Mali	Student	Rajarshi Shahu Mahavidyalaya, Latur	<u>Mohini</u>
55	Dr. Ram Govindrao Metkar	Assistant Professor	Indira Gandhi Sr. College CIDCO Nanded Maharashtra	
56	Dr Rathod Premdas Manohar	Assistant.Proffesor	Shri Siddheshwar Mahavidyalaya Majalgaon-431131 Dist.Beed	
57	Pratibha Babruvan Kadam	Lecturer	Puranmal Lahoti Government Engineering and Technology, Latur	<u>Pratibha</u>
58	Mr. Karad Mahesh Shivajirao	Assistant Professor	Sanjeevane Mahavidyalaya, Chapoli	<u>Mahesh</u>
59	Dr. Manish Raghunathrao Deshpande	Assistant Professor	Netaji Subhashchandra Bose Arts', Commerce and Science College, Nanded	
60	Jagtap Omkar Balaji	Student	RSML	<u>Omkar</u>
61	Bhakti Ram Kadam	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Bhakti</u>
62	Ankita A shelke	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Ankita</u>
63	Todkar Vaishnavi mahaling	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Vaishnavi</u>
64	Varsha Dnyanoba Kedar	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Varsha</u>
65	Chevala Janardhan	Ph.D. Research Scholar	University of Hyderabad	
66	Anjali Rahul Sonkamble	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Anjali</u>
67	Muskan Sharaphodin Shaikh	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Muskan</u>
68	Dive Murali Sharad	PG Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Murali</u>
69	Divya Rajendra Surwase	PG Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<u>Divya</u>



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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
70	Kshirsagar Aishwarya Rajkumar	PG student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<i>Aishwarya</i>
71	Isha Rajendra Sudke	Lecturer	M. S. Bidve Engineering College Latur	
72	Dr. Quazi Farheen A.	Assistant Professor	Indira Gandhi Sr. College, Nanded.	
73	Dr. Vidya Shinde	Research Assistant	University of Mumbai	
74	Madhav Vitthalrao Kadam	Research scholar	N.E.S. Science college Nanded	
75	Dr. Govind Apparao Karhale	Associate Professor	M.P. ACS College Palam	
76	Dr. Sunita Chinmalli	Associate Professor	MSI Degree college Kalaburagi	
77	Charushila Ravindra Kalam	Volunteer	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<i>Charushila</i>
78	Dr. Nitesh G. Ghungarwar	Assistant Professor	Shri D. M. Burungale Science and Arts College Shegaon	<i>Nitesh</i>
79	Shubhada Kanchan	Research Scholar	Shri JJT University, Jhunjhunu, Rajasthan	
80	Motaher Mohammed Abdallah Saboll	Researcher	Science of Mathematics, S.R.T.M University	
81	Saeed Ahmed Ali Al-Salehi	Researcher	NES Science College, S.R.T.M University	
82	Dr. Shireeshkumar Sharadkumar Rudrawar	Assistant Professor	Dnyanopasak Shikshan Mandal's Arts, Commerce & Science College Jintur	
83	Dr. S. H. Mane	Associate Professor	D. B. J. College (Autonomous), Chiplun	
84	Pranita Pandit Tambolkar	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	<i>Pranita</i>
85	Dr S G Bodhke	Associated Professor	Arts science and commerce college Badnapur	
86	Dr. Bhagwat Mahadev Fulmante	Head & Asst. Professor	Sanjeevane Mahavidyalaya, Chapoli, Tq. Chakur, Dist. Latur	
87	Delmade Sanket Munjairao	Research Scholar	Bahirji Smarak Vidyalaya, Basmatnagar.	
88	Prajakta Rajesh Kapse	Student	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
89	Dr. Vasant Mahadev Gaikwad	Associate Professor	Shri Chhatrapati Shivaji College, Omurga	
90	Kore Suresh Umakantrao	Assistant Professor	Sambhajirao Kendre College, Jalkot Dist -Latur	
91	Khakre Rajendra Ashruba	Associate Professor in Mathematics	Vivekanand Arts, Sardar Dalipsingh commerce and Science College Chhatrapati Sambhajinagar	<i>Khakre</i>
92	Ramkrishna Haridas Kadam	Professor	Shrikrishna Mahavidyalaya, Gunjoti	<i>Ramkrishna</i>
93	Dr. Pradip Guntant Golhare	Assistant professor	Sant Dnyaneshwar Mahavidyalaya Soegaon	



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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
94	Ms. Swati Madhukar Sandur	Assistance Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
95	Ms. Suchitra Kishanrao Kasbe	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
96	Mahesh Sanjay Katambe	Assistant. Professor	Rajarshi Shahu Mahavidyalaya Latur (Empowered Autonomous Institution)	
97	Maniyar Humera Farukh	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
98	Shinde Priya Laxman	PG Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
99	Mr. Satish Sudhakar Rao Pawar	Assistant Professor	SRTMU, Nanded	
100	Anil D. Chindhe	Associate Professor	Balbhim College, Beed	
101	Shaikh Saddam Badroddin	Research Scholar	Swami Ramanand Teerth Marathwada University Nanded	
102	Vishakha Bhaskar Patil	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
103	Harshad Narayan Dalve	Assistant professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
104	Sharad Bhagwanrao Kadam	Assistant Professor	M.S.P. M.S.P. Mandal's Shri Shivaji College, Parbhani - 431 401	
105	Rupali Ravindra Katkar	Ass. Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
106	Harshada Satish Nalge	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
107	Patel Shifa A Vajeed	PG Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
108	Sushma Suryakant Lad	PG student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
109	Sakshi Haridas Chotwe	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
110	Miss Mayuri Venkatrao Hawaldar	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
111	Ms. Sujata Vijay Kale	Assistant Professor	Dayanand Science College, Latur	
112	Latoriya Pooja Santosh	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
113	Dr. Haribhau Munjaji Dhage	Assistant professor	Chhatrapati ShivajiRaje Mahavidyalaya Udgir	



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Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
114	Dipika Wagh	Research Scholar	Shri Jagdishprasad Jhabarmal Tebrewala University,	
115	Yogesh J. Bagul	Assistant Professor	K. K. M. College, Manwath	
116	Dr. Vijaykumar Dnyanoba Mane	Assistant professor	Shri Kumarswami Mahavidyalaya Ausa Dist. Latur	
117	Dr. Shivpuje Nitin Parappa	Assistant Professor	SANJEEVANEE MAHAVIDYALAYA CHAPOLI	
118	Rupali Ramkrishna Dhaigude	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
119	Pathan Muskan Nawajkhan	STUDENT	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
120	Mr. Vishal Apparao Koli	Research Scholar	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	
121	Mr. Sugare Mangesh Baburao	RESEARCH SCHOLAR	School of Technology, Sub-Campus SRTMUN, Peth, Latur-413512	
122	Dr. Sachin Pandurang Basude	Assistant Professor	Maharashtra Mahavidyalaya, Nilanga	
123	Mathpati Vijaykumar Dattatray	Assistant Professor	Netaji Subhash Chandra Bose Arts, Commerce & Science college, Nanded	
124	Dr. Bhagwat Balaprasad Pandit	Assistant Professor	Shri Datta Arts, Commerce and Science College, Hadgaon-431712, (MH), India	
125	Nikhil Nanasahab Wagh	Mr.	Shivaji Mahavidyalaya Renapur	
126	Mr. Karhale Gajanan Dattarao	Assistant professor	Shankarrao Patil Mahavidyalaya, Bhoom	
127	Mr. Rameshwar Santosh Devhade	Assistant Professor	Mahatma Basawveshwar Mahavidyalaya, Latur	
128	Dr. S. V. Awale	Asst. Professor	M.U. College, Udgir	
129		Assistant professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
130	Mrs. Mayuri Anand Kangale	Research scholar	Swami Ramanand Teerth Marathwada University Nanded	
131	Dr. Suhas Shivaji Patil	Assistant Professor and Head	Venkatesh Mahajan Senior College, Dharashiv	
132	Arun S Shinde	Assistant Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
133	Sham Baliram Garud	Assistant Professor	Nutan Mahavidyalaya, Selu	
134	Dr. Jaxman prabhu chikhale	Assistant Professor	Venkatesh Mahajan College, Dharashiv	
135	Sunita Mahadev Jadhav	Asst. Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
136	Mrs. Mayuri Anand Kangale	Research student	Swami Ramanand Teerth Marathwada University Nanded	



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137	Dr. Pankaj Anantrao Chalikwar	Assistant Professor	Katruwar Arts, Ratanlal Kabra Science and B. R. Mantri commerce College Manwath	
138	Mathpati Vijaykumar Dattatry	Assistant Professor	Netaji Subhashchandra Bose Arts, Commerce and Science college, Nanded	
139	Dr. Bhagwat Balaprasad Pandit	Assistant Professor	Shri Datta Arts, Commerce and Science College, Hadgaon-431712, (MH), India	
140	Shakyodan Shankarrao Bharshankar	Research Student	Shrikrishna Mahavidyalaya, Gunjoti Dist. Dharashiv-413606(M.S) India.	
141	Mr Vijay Bhagwat Patare	Assistant Professor	Nutan Mahavidyalaya Sailu District - Parbhani	
142	Dr. Heramb Balkrishna Aiya	Assistant Professor in Maths and Statistics	Government College of Arts, Science and Commerce, Quepem - Goa.	
143	Pathan Muskan Nawajkhan	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
144	Hansraj Bharat Athwale	Research scholars	Shri Shivaji college Parbhani	
145	Mrs. Shital Hanmantrao Bhokare	Lecturer in Information Technology	Government Polytechnic, Nanded	
146	Dr. Datta Ramrao Somwanshi	Associate Professor	JSPM University Pune	
147	DR. VEDPRAKASH ANANDRAO KALYAN	ASSOCIATE PROFESSOR	DSM'S COLLEGE OF ARTS, COMMERCE AND SCIENCE, PARBHANI	
148	Soham Sudhakar Kalwale	Student	Rajarshi Shahu Mahavidyalaya, Latur (AUTONOMOUS)	
149	Dr Satish Bhaurao Chavhan	Assistant professor	Digambarrao Bindu ACS College Bhokar Dist Nanded	
150	Santosh Keshavrao Bokare	Research student	S.R.T.M.U .nanded	
151	MAYURI MOHAN GADDAM	Research Scholar	Shrikrishna Mahavidyalaya, Gunjoti	
152	Dr Satish Bhaurao Chavhan	Assistant Professor	Digambarrao Bindu ACS College Bhokar Dist Nanded	
153	Sakshi Vijay Saidapure	Student	Swami Ramanand Teerth Marathwada University	
154	Dnyanda Gaderao	student	swami ramanand tirth marathwada vidhyapitg	
155	Nikita Prakash bhande	Student	swami ramanand tirth marathwada vidhyapitg	
156	Shaikh Aiman Fatema Ismail, Shaikh Nilofar Ahmed	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
157	Junaidi Juwairiya Abdul Jalil	Student	Swami Ramanand Teerth Marathwada University, Nanded	
158	Zahed Hussain Aljaidi	Student	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	



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159	Shaikh Rajjak Karim	UG Student	Rajarshi Shahu Mahavidyalaya Latur (Impowered Autonomous Institution)	
160	Vikas Kashinath Wakode	Research Scholar	Shrikrishna Mahavidyalaya Gunjoti Tq. Omerga Dist. Dharashiv	
161	Mayuri Ramesh Majre	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
162	Kavdale vivek VijayKumar	Student	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
163	Mansi Manoj Birajdar	Student	Rajarshi Shahu Mahavidyalaya (Empowered Autonomous)latur	
164	Nivedita Manoj Shendge	Student	Rajarshi Shahu Mahavidyalaya (Autonomous),Latur	
165	Shravani Dnyaneshwar Shendge	Student	Rajarshi Shahu Mahavidyalay Latur	
166	Ankita Subhash Zunjare	Student	Rajarshi Shahu Mahavidyalaya(Autonomous), Latur	
167	Usturge Akanksha Rajeshwar	Student	Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	
168	Rohan Shivanand Rodge	Student	Rajshri Shau Mahavidyalya (Empowered Autonomous)Latur	
169	Smita Madhav Sangave	Student	Rajashi Shahu mahavidyalaya Latur	
170	Prajakta Ravindra Chavan	Researchers (scientist)	Rajarshi shahu mahavidyalaya, Latur	
171	Dr. Dnyaneshwar Swairam Rathod	Associate Professor	Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous Institution)	
172	Sanika Sunil Tungikar	Reaserchaer	Rajeshri shahu mahavidyalaya latur	
173	Kadam Anjali Gunvant	Resechar	Rajarshi shahu Mahavidyalaya latur	
174	Arshafatema Pashamiya shaikh	Researcher	Rajashri shahu mahavidyalaya Latur	
175	Dr. Binu S	Assistant Professor	Department of Physics, Government Arts College, Thiruvananthapuram	
176	Omkar Gulabrao patil	Student	Rajarshi shahu mahavidhyalay Latur (autonomous)	
177	Amankhan Jamsherkhan Pathan	Assistant Professor (CHB)	Science College Pauni	
178	Pooja Sunil Pendkar	Researcher	Rajarshi shahu mahavidyalaya Latur	
179	Anjali Sadanand Swami	From data to deployment:An	Rajshri Shahu college Latur	
181	Vaishnavi Girijanand Birajdar	Student	Rajashri shahu mahavidyalaya, latur	
182	Satish B. Sheike	Professor	S.M.P.College, Manu, Dhawon	
183	Santosh B. Kadam	Asso. Prof.	L.B.S. College, Partur	



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous)
Department of Physics & Electronics, Mathematics and Computer Science
Organizes

International Conference on Developments in Physical Sciences, Mathematical Sciences
and Computational Sciences (ICDPSMCS-2026)

(Sponsored under PM-USHA "Grants to Strengthen Colleges" Scheme)

March 16-17, 2026



Date: 16 March 2026; 10.30 AM to 11.45 AM Session: Inaugural Function

Sr. No.	Name	Designation	Name of the Organization/ University/Institution/College	Sign
184	Dr. Govind D. Uphade	Asst. Prof	RSML	
185	Dr. Omprakash Shahapurkar	Professor	R. S. Mahavidyalaya, Latur	
186	Dr. Achole B. D.	Asso. Prof.		
187	Aniket R. Choume	UG Student	RSML	
188	Aryan V Ponde	student	Government Polytechnic Pune	
189	Dr. Nishank S. Pimple	Professor	Rajarshi Shahu M. Latur.	
190	Pooja K. Pandge	Student	Rajarshi Shahu M. Latur	
191	Sakshi S. More	student	Rajarshi Shahu M. Latur	
192	Nilofar Shaikh	student	RSML	
193	Chotwe Sakshi H.	Student	RSML	
194	Shaikh Muskan S.	Student	RSML	
195	Ms. A. S. Mitkani	Asst. Professor	RSML	
196	Dr. K. S. Raut	Asso. Professor	R. S. M. Latur	
197	Ms. Aishwarya Andhare	Asst. Prof.	Dayanand Science College Latur.	
198	Ms. Vaishnavi Halale	Student	Abasaheb Garware College, Pune.	
199	Deepak K. Kokare	faculty.	M.S. Bridge Engrg. College Bhus.	
200	Dr. Mahesh Waware	prof.	R. S. M. Latur	
201	Dr. A. A. Yadev	Asso. Prof	R. S. M. L	
202	Dr. R. R. Londhe	Asst. Prof	—	
203				
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207				
208				
209				



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

Affiliated To Swami Ramanand Teerth Marathwada University, Nanded

Arts, Commerce, Science, Comp.Sci. & I.T., Biotechnology and B. Voc.

NAAC A+Grade (4th Cycle) With 3.49 CGPA, UGC-CPE (Phase-III)& DST-FIST Status

Dr. Gopalrao Patil
President

B. B. Thombare
Secretary

Dr. Mahadev Gavhane
Principal

Ref.: RSML/Auto/2025-26/ 3532

Date:10-03-2026

To,

Prof. (Dr) Dnyaneshwar Pawar,
i/c Registrar,
Director and Professor,
School of Mathematical Sciences,
S.R.T.M. University, Nanded

Sub: Invitation as a Resource Person for the Keynote Address at ICDPSMSCS-2026.

Respected Sir,

With reference to the above, Rajarshi Shahu Mahavidyalaya (Empowered Autonomous), Latur, Maharashtra, is organizing the International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) on March 16-17, 2026. This event is sponsored under the PM-USHA "Grants to Strengthen Colleges" Scheme.

The conference aims to provide a platform for researchers and academicians to discuss the latest trends in Applied Mathematics, Physics, and Computational methodologies. Given your profound expertise in Mathematical Sciences and your leadership at S.R.T.M. University, we are honored to invite you as a Resource Person to deliver the Keynote Address.

Your session is scheduled as follows:

Date: Monday, March 16, 2026 (Day 1)

Time: 11:45 AM to 01:15 PM

Title: Dynamics of the Universe

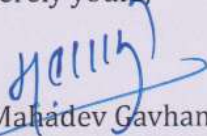
Venue: VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur

We look forward to your presence and the valuable insights you will share with our participants.

Kindly confirm your acceptance of this invitation.

Thanking you,

Sincerely yours,


Dr. Mahadev Gavhane
Principal & Chief Organizer ICDPSMSCS-2026

PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

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Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

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Principal

Ref.: RSML/Auto/2025-26/ 3532

Date:10-03-2026

To,

Prof. (Dr) Dnyaneshwar Pawar,
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S.R.T.M. University, Nanded

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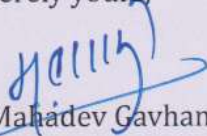
Venue: VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur

We look forward to your presence and the valuable insights you will share with our participants.

Kindly confirm your acceptance of this invitation.

Thanking you,

Sincerely yours,


Dr. Mahadev Gavhane
Principal & Chief Organizer ICDPSMSCS-2026

PRINCIPAL
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

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Dr. Gopalrao Patil
President

B. B. Thombare
Secretary

Dr. Mahadev Gavhane
Principal

Ref.: RSML/Auto/2025-26/3533

Date: 10-03-2026

To,

Dr. Sachin Bhalekar

School of Mathematics and Statistics,

University of Hyderabad, India.

Sub: Invitation as a Resource Person for Technical Session at ICDPSMSCS-2026.

Respected Sir,

With reference to the above, Rajarshi Shahu Mahavidyalaya (Empowered Autonomous), Latur, Maharashtra, is organizing the International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) on March 16-17, 2026. This event is sponsored under the PM-USHA "Grants to Strengthen Colleges" Scheme.

The conference aims to provide a platform for researchers and academicians to discuss the latest trends in Applied Mathematics, Physics, and Computational methodologies. Given your profound expertise in Computer Science and Information Technology, we are honored to invite you as a Resource Person for this international event.

Your session is scheduled as follows:

Date: Tuesday, March 17, 2026 (Day 2)

Time: 12:00 Noon to 01:30 PM

Topic: Dynamics of Fractional-Order Discrete Dynamical Systems

Venue: VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur

We look forward to your presence and the valuable insights you will share with our participants.

Kindly confirm your acceptance of this invitation.

Thanking you,

Sincerely yours,

Dr. Mahadev Gavhane

Principal & Chief Organizer ICDPSMSCS-2026

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

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Dr. Gopalrao Patil
President

B. B. Thombare
Secretary

Dr. Mahadev Gavhane
Principal

Ref.: RSML/Auto/2025-26/3531

Date: 10-03-2026

To,

Dr. Piyush Shroff
Professor of Instruction,
Department of Mathematics,
Texas State University, USA.

Sub: Invitation as a Resource Person for Technical Session at ICDPSMSCS-2026.

Respected Sir,

With reference to the above, Rajarshi Shahu Mahavidyalaya (Empowered Autonomous), Latur, Maharashtra, is organizing the International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) on March 16-17, 2026. This event is sponsored under the PM-USHA "Grants to Strengthen Colleges" Scheme.

The conference aims to provide a platform for researchers and academicians to discuss the latest trends in Applied Mathematics, Physics, and Computational methodologies. Given your profound expertise in Computer Science and Information Technology, we are honored to invite you as a Resource Person for this international event.

Your session is scheduled as follows:

Date: Tuesday, March 17, 2026 (Day 2)

Time: 10:30 AM to 12:00 Noon

Topic: Half-Cycle Covers and The Matrix-Tree Theorem

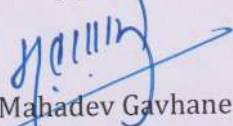
Venue: Online Google Meet/Zoom

We look forward to your presence and the valuable insights you will share with our participants.

Kindly confirm your acceptance of this invitation.

Thanking you,

Sincerely yours,


Dr. Mahadev Gavhane
Principal & Chief Organizer ICDPSMSCS-2026

PRINCIPAL

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Dr. Piyush Shroff

Professor of Instruction Department of Mathematics, Texas State University

Office: Derrick Hall 311, San Marcos, TX 78666, USA

Email: prs31@txstate.edu | **Phone:** 512-408-2979

Education

- **Ph.D. in Mathematics** (2007–2012)
 - **Institution:** Texas A&M University, College Station, Texas
 - **Advisor:** Dr. Sarah Witherspoon
 - **M.Sc. in Mathematics** (2005–2007)
 - **Institution:** Savitribai Phule Pune University (University of Pune), India
 - **B.Sc. in Mathematics** (2002–2005)
 - **Institution:** MES Abasaheb Garware College, Pune, India
-

Professional Experience

- **Professor of Instruction** (September 2024–Present)
 - Department of Mathematics, Texas State University
 - **Senior Lecturer** (September 2016–August 2024)
 - Department of Mathematics, Texas State University
 - **Lecturer** (September 2012–August 2016)
 - Department of Mathematics, Texas State University
 - **Instructor of Record / Graduate Assistant** (2007–2012)
 - Texas A&M University
-

Research Specialization & Interests

Dr. Shroff's research focuses on algebraic structures and their homological properties.

- **Cohomology of Algebras**
- **Deformation Theory**
- **Hopf Algebras**
- **Artificial Intelligence in Education**

Selected Publications

- *"Oriented Hypergraphic Matrix-tree Type Theorems and Bidirected Minors via Boolean Order Ideals"* (Journal of Algebraic Combinatorics, 2019).
- *"PBW deformations of skew polynomial rings and their group extensions"* (Journal of Algebra and Its Applications, 2016).
- *"Quantum Drinfeld orbifold algebras"* (Communications in Algebra, 2015).
- *"Finite generation of the cohomology of quotients of PBW algebras"* (Journal of Algebra, 2013).
- *"Hochschild cohomology of group extensions of quantum symmetric algebras"* (Proceedings of the American Mathematical Society, 2011).

Key Awards & Honors

- **Ron Barnes Distinguished Service to Students Award**, MAA Texas Section (2026).
- **Teaching Excellence Award**, Department of Mathematics, Texas State University (2021, 2025).
- **College Achievement for Excellence in Teaching**, College of Science and Engineering (2022).
- **Favorite Professor**, Alpha Chi Chapter of the Honors College (2016, 2019, 2025).
- **Damodar Ganesh Ramdasi Gold Medal**, University of Pune (2007).

Professional Service

- **Faculty Advisor**, Society for Industrial and Applied Mathematics (SIAM) Chapter, Texas State University.
- **Student Activities Director**, Texas Section of the Mathematical Association of America (MAA).
- **Member**, Curriculum Committee and Faculty Senate (Fellow).
- **Reviewer/Referee** for various journals including the *Asian Research Journal of Mathematics* and the *British Journal of Mathematics and Computer Science*.

Dr Pramod Ramdasrao Watekar

Specialization: Quantum Mission Leadership | Photonics | Optical Fiber Technology

Professional Summary

A distinguished scientist and research leader with extensive expertise in **Quantum Technology** and **Photonics**. Currently serving as a key figure in India's **National Quantum Mission (NQM)**, coordinating high-level collaborative research across premier Indian Institutes of Technology (IITs). Proven track record as a resource person and subject matter expert in the commercial manufacturing and sensing applications of optical fibers.

Current Role

Lead, National Quantum Mission (NQM) Group

- **Collaborative Oversight:** Directs a strategic initiative involving a consortium of top-tier institutions, including **IIT Kharagpur (Headquarters)**, **IIT Roorkee**, **IIT Bombay**, and **IIT Bhubaneswar**.
 - **Research Focus:** Advancing agility and innovation within quantum research frameworks and case studies.
-

Expertise & Research Interests

- **Quantum Missions:** Strategic planning and implementation of national-level quantum initiatives.
 - **Photonics:** Specialist in the design and application of photonic devices [Gemini Conversations].
 - **Optical Fiber Technology:** Expert in the **commercial manufacture** of optical fibers and development of advanced **Optical Fiber Sensors** [Gemini Conversations].
 - **Innovation Management:** Promoting "Agility and Innovation" in complex physical sciences research.
-

Key Invited Lectures & Technical Sessions

- **Resource Person | International Conference (ICDPSMSCS-2026):** Delivered a keynote on *"Agility and Innovation in Research—Case Studies"*.

- **Resource Person | Faculty Development Program (FDP):** Conducted specialized sessions on "*Commercial Manufacture of Optical Fibers*" and "*Advancements in Optical Fiber Sensors*" [Gemini Conversations].
-

Institutional Affiliations (Collaborative)

Maintains high-level research and administrative ties with:

- IIT Kharagpur
- IIT Bombay
- IIT Roorkee
- IIT Bhubaneswar

Dr. Rajaram Sakharam Mane

Current Role: Professor in Physics and Director, Innovation, Incubation and Linkages, SRTMU, Nanded.

Key Qualifications:

- **Ph.D. in Physics** (Thin film science and technology), Shivaji University, Kolhapur, India.
- **Post-doctoral Fellowships:**
 - Hanyang University, Seoul, South Korea (Brain Pool Fellow).
 - Chemnitz University of Technology, Germany (Alexander von Humboldt Fellow).

Core Competencies: Materials for Energy Harvesting and Storage, Thin Film Processing, Nanomaterials, Sensors.

Academic & Administrative Leadership (Selected):

- Director, Innovation, Incubation and Linkages, SRTMU, Nanded (Current).
- Senate Member, SRTMU, Nanded.
- Chairman, Board of Studies (BOS) in Physics, SRTMU, Nanded.
- Member, Management Council, SRTMU, Nanded.
- Member, Academic Council, SRTMU, Nanded.
- In-charge Director, Sub-Campus, Latur.
- Headed various NAAC and University-level committees.

Research Contribution:

- **Total Publications:** 330+ (Scopus).
- **Book Chapters:** 12.
- **Edited Books:** 02.
- **Patents:** 04 (Indian and Korean).
- **Ph.Ds Supervised:** 14 awarded, 03 ongoing.
- **Invited Talks/Lectures:** 36.
- **Conference Presentations:** 50+ (Keynote, Plenary, Invited).
- **Awards:** Alexander von Humboldt (Germany), Brain Pool (South Korea), Best Researcher, UGC-BSR.

International Affiliations/Collaborations: United Kingdom, South Korea, Germany, Poland, United States, Malaysia.

Dr. Sachin Bhalekar

Associate Professor School of Mathematics and Statistics, University of Hyderabad,
India

Email: sbbm@uohyd.ac.in | sachin.math@gmail.com

Web: sites.google.com/view/sachinbhalekar/

Academic Background

- **Ph.D. in Mathematics** (2011)
 - **Institution:** Savitribai Phule Pune University (University of Pune), India.
 - **Thesis Title:** *Study of fractional order differential equations and their applications.*
 - **M.Sc. in Mathematics** (2006)
 - **Institution:** Savitribai Phule Pune University, India.
 - **B.Sc. in Mathematics** (2004)
 - **Institution:** Savitribai Phule Pune University, India.
-

Professional Experience

- **Associate Professor** (2020–Present)
 - School of Mathematics and Statistics, University of Hyderabad, India.
 - **Assistant Professor** (2012–2020)
 - Department of Mathematics, Shivaji University, Kolhapur, India.
 - **Post-Doctoral Fellow** (2011–2012)
 - Physical Research Laboratory (PRL), Ahmedabad, India.
-

Research Specialization & Interests

Dr. Bhalekar's research focuses on the intersection of mathematical analysis and dynamical systems, specifically:

- **Fractional Differential Equations:** Stability analysis, numerical methods, and boundary value problems.
- **Chaos Theory:** Analysis of chaotic systems, synchronization, and secure communication.
- **Delay Differential Equations:** Dynamics of systems with time lags.

- **Mathematical Biology:** Modeling of biological processes using fractional calculus.
-

Selected Publications

Dr. Bhalekar has a high-impact publication record in fractional calculus and nonlinear dynamics:

- *"A predictor-corrector scheme for solving nonlinear delay differential equations of fractional order"* (Zeitschrift für Naturforschung A, 2011).
 - *"Stability and bifurcation analysis of fractional order competition model"* (Communications in Nonlinear Science and Numerical Simulation, 2010).
 - *"Fractional order Liu system with delay"* (Communications in Nonlinear Science and Numerical Simulation, 2011).
 - *"Synchronization of fractional order chaotic systems using active control"* (Nonlinear Analysis: Hybrid Systems, 2010).
-

Awards & Honors

- **DAAD Fellowship** for research stays in Germany.
 - **Young Scientist Award** in Mathematical Sciences, Indian Science Congress Association (ISCA).
 - **Early Career Research Award**, Science and Engineering Research Board (SERB), Government of India.
 - **NBHM Post-Doctoral Fellowship**, Department of Atomic Energy, India.
-

Professional Service & Memberships

- **Reviewer** for numerous international journals including *Chaos, Solitons & Fractals, Journal of Mathematical Analysis and Applications*, and *Nonlinear Dynamics*.
- **Life Member**, Indian Mathematical Society (IMS).
- **Member**, International Society of Difference Equations (ISDE).

Prof. (Dr.) Ramesh R. Manza

Professor and Head, Department of Computer Science and IT

Institution: Dr. Babasaheb Ambedkar Marathwada University (BAMU), Chhatrapati Sambhajnagar (Aurangabad), MS, India.

Contact: 9421308853 | rmanza.csit@bamu.ac.in | head.csit@bamu.ac.in.

Academic Background

- **Ph.D. in Computer Science** (2006).
 - **NET and SET Qualified** (2002).
 - **M.Sc. IT** (2004).
 - **M.Sc. Computer Science** (1996).
-

Professional Experience

- **Professor & Head:** Currently serving as the Head of the Department of Computer Science and IT at Dr. BAMU.
 - **Faculty Member:** Associated with the Department of Computer Science and IT at Dr. BAMU since September 2001.
 - **Senior Member, IEEE:** Recognized as a Senior Member of the Institute of Electrical and Electronics Engineers.
 - **Academic Leadership:** Instrumental in launching new academic programs such as **M.Sc. Artificial Intelligence** (starting 2021-22).
-

Research Specialization & Interests

Prof. Manza specializes in advanced computational fields including:

- **Bio-Medical Image Processing:** Specifically Diabetic Retinopathy, Glaucoma, and Osteoarthritis detection.
 - **Computer Vision & Pattern Recognition:** Real-time object detection and feature extraction.
 - **Machine Learning & AI:** Application of neural networks (GRNN, RBF) for medical diagnosis.
 - **Signal and Speech Processing:** Marathi speaker identification and audio-visual recognition.
-

Key Publications & Books

He has authored over **80 research publications** and several textbooks.

Selected Books:

- *Programming Aspects of Core Java for Bioinformatics* (Shroff Publishers).
- *Understanding Programming Aspects of Diabetic Retinopathy Lesions Using MATLAB*.
- *Projects in Digital Image Processing*.

Highly Cited Research Papers:

- "Generalized regression neural network and radial basis function for heart disease diagnosis" (2010).
- "A study of eye tracking technology and its applications" (2017).
- "Detection of osteoarthritis using knee x-ray image analyses: a machine vision based approach" (2016).

Professional Contributions & Roles

- **Editorial Roles:** Guest Associate Editor for *Robot Vision and Artificial Perception* (Frontiers in Robotics and AI).
- **University Administration:** Representative for the Faculty of Science & Technology on administrative and annual report committees.
- **Ph.D. Guide:** Actively supervises research scholars in the domain of Computer Application and IT.

Dr. Dnyaneshwar Dadaji Pawar

Current Role: Professor, School of Mathematical Sciences and Former Director, SRTMU, Nanded.

Key Qualifications:

- **Ph.D. in Mathematics**, SRTMU, Nanded.
- **M.Sc. in Mathematics**, SRTMU, Nanded.

Core Competencies: Relativity, Cosmology, Mathematical Physics, Mathematical Modeling.

Academic & Administrative Leadership (Selected):

- Senate Member, SRTMU, Nanded (Current).
- Director, School of Mathematical Sciences (Former).
- Dean, Faculty of Science and Technology (Former).
- Registrar (Officiating).
- Member, Management Council.
- Member, Academic Council.
- Senate Member, Savitribai Phule Pune University.
- Senate Member, Solapur University.
- Member, State Innovation Council, Government of Maharashtra.

Research Contribution:

- **Total Publications:** 135+ (Journal articles).
- **Book Publications:** 10 (Textbooks and reference books).
- **Research Projects:** 02 completed (UGC, SRTMUN funded).
- **Ph.Ds Supervised:** 16 awarded, 06 ongoing.
- **M.Phil Supervised:** 03 awarded.
- **Sessions Chaired/Invited Lectures:** 40+.
- **Awards:** Shikshak Gaurav Puraskar (University Level), Best Director Award.

International/National Recognition: Active member of national mathematical societies and university governance bodies.

Shiv Chhatrapati Shikshan Sanstha's



Rajarshi Shahu Mahavidyalaya, Latur



Empowered Autonomous Institution

Departments of Physics & Electronics, Mathematics and Computer Science

Organize

International Conference
on

Developments in Physical Sciences, Mathematical Sciences and Computational Sciences

(ICDPSMSCS-2026)

Certificate

This is to certify that, Dr/Mr/Ms Nagesh Ramchandra Jathav of Shri Shivaji college, Parbhani has participated/presented a Research Paper entitled Optimization of Synthesis parameters for Nb₂C MXene Derivation from Nb₂AlC: Temperature, Etching Time and Etchant concentration effects. in PM-USHA sponsored International Conference on "Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026)" organized by the Departments of Physics & Electronics, Mathematics and Computer Science of Rajarshi Shahu Mahavidyalaya, Latur held during 16th & 17th March, 2026.

Dr Renuka Londhe

Organizing Secretary

Lt (Dr) Mahesh Wavare

Co-Convener

Dr Abhijit Yadav

Convener

Dr Mahadev Gavhane

Principal

Certificate No. : 40



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous)

Department of Physics & Electronics, Mathematics and Computer Science,
Organizes

International Conference on Developments in Physical
Sciences, Mathematical Sciences and Computational
Sciences (ICDPSMSCS-2026)

(Sponsored under PM-USHA "Grants to Strengthen Colleges" Scheme)

March 16-17, 2026

PROGRAM SCHEDULE

Venue: VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur (Empowered Autonomous)

Time	Activity	Speaker/Facilitator
Day 1: Monday, 16th March, 2026		
09:00 AM- 10:30 AM	Registration and Welcome	Event Team
10:30 AM- 11:40 AM	Inaugural Function and Welcome Address	Chairperson: Shri B. B. Thombare, Secretary, Shiv Chhatrapati Shikshan Sanstha, Latur. Inaugurator: Prof. (Dr) Dnyaneshwar Pawar, i/c Registrar, SRTM, University, Nanded. Chief Organizer: Dr Mahadev Gavhane, Principal Joint Organizer: Prof. Sadashiv Shinde, Vice-Principal Convener: Dr Abhijit Yadav Co-Convener: Lt.(Dr) Mahesh Wavare Organizing Secretary: Dr Renuka Londhe
11.45 AM- 01:15 PM	Technical Session 1: Key Note Address	Topic: Dynamics of the Universe Resource Person: Prof. (Dr) Dnyaneshwar Pawar, Senior Professor, School of Mathematical Sciences, S.R.T.M. University, Nanded
01:15 PM- 02:00 PM		Lunch Break
02:00 PM- 03:30 PM	Technical Session 2:	Topic: Modeling and Performance Evaluation Techniques Using Python Resource Person: Prof. (Dr) Ramesh R. Manza, Department of Computer Science and IT, Dr. BAM University, Chhatrapati Sambhajinagar
03:30 PM- 05:00 PM	Technical Session 3:	Topic: Agility and Innovation in Research-Case Studies Resource Person: Dr Pramod Watekar, Lead National Quantum Mission Group, a collaborative initiative across IIT Kharagpur (Head Quarter), IIT Roorkee, IIT Bombay, and IIT Bhubaneswar.
05:00 PM- 06:30 PM	Technical Session 4: Poster Presentation	VLC Hall Chairperson: Dr Heramb Balkrishna Aiya



Time	Activity	Speaker/Facilitator
Day 2: Tuesday, 17th March, 2026		
09:00 AM-10:30 AM	Technical Session 5: Oral Presentation	VLC Hall Chairperson: Dr Rohini Shinde
10:30 AM-12:00 Noon	Technical Session 6:	Title: Half-Cycle Covers and The Matrix-Tree Theorem Resource Person: Dr Piyush Shroff, Professor of Instruction, Department of Mathematics, Texas State University, USA
12:00 Noon-01:30 PM	Technical Session 7:	Title: Dynamics of Fractional-Order Discrete Dynamical Systems Resource Person: Dr Sachin Bhalekar, School of Mathematics and Statistics, University of Hyderabad, India
01:30 PM-02:30 PM	Lunch Break	
02:30 PM-04:00 PM	Technical Session 8:	Title: Advanced Nanotechnology for Commercial Practices Resource Person: Prof. (Dr.) Rajaram Mane, School of Physical Sciences, SRTM, University, Nanded, India
04.10 PM-05:00 PM	Valedictory Session and Certificate Distribution	Chairperson: Shri Dharmaraj Hallale, Director, Shiv Chhatrapati Shikshan Sanstha, Latur Chief Guest: Prof. (Dr.) Rajaram Mane, School of Physical Sciences, SRTM, University, Nanded, India Chief Organizer: Dr Mahadev Gavhane, Principal Joint Organizer: Prof. Sadashiv Shinde, Vice-Principal Convener: Dr Abhijit Yadav Co-Convener: Lt.(Dr) Mahesh Wavare Organizing Secretary: Dr Renuka Londhe



**Report of the
International Conference on Developments in
Physical Sciences, Mathematical Sciences and
Computational Sciences (ICDPSMSCS-2026)
(March 16-17, 2026)**



**Organized by
Departments of Physics & Electronics, Mathematics
and Computer Science,
Rajarshi Shahu Mahavidyalaya, Latur
(Empowered Autonomous)**


PM USHA Sponsored


**International Conference on Developments in Physical
Sciences, Mathematical Sciences and Computational Sciences
(ICDPSMSCS-2026) (March 16-17, 2026)**

This report summarizes the International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026), held during March 16 and 17, 2026, at Rajarshi Shahu Mahavidyalaya, Latur. The conference was organized by the Departments of Physics & Electronics, Mathematics, and Computer Science and was sponsored under the PM-USHA "Grants to Strengthen Colleges" scheme.

There were 200 participants registered for the Conference from various universities, institutes and colleges. Out of which around 106 participants from different parts of the country participated actively. There were 01 Inaugural, 01 Valedictory and 08 Technical Sessions. The conference was conducted by Mrs. Pooja Laturiya and Miss Akanksha Mitkari. The details of all sessions are given below.

Day 1: Monday, 16.03.2026 10:30 AM-11:40 AM	Inaugural Function and Welcome Address
<p>Chairperson: Shri B. B. Thombare, Secretary, Shiv Chhatrapati Shikshan Sanstha, Latur.</p> <p>Inaugurator: Prof. (Dr) Dnyaneshwar Pawar, i/c Registrar, SRTM, University, Nanded.</p> <p>Chief Organizer: Dr Mahadev Gavhane, Principal</p> <p>Joint Organizer: Prof. Sadashiv Shinde, Vice-Principal</p> <p>Convener: Dr Abhijit Yadav</p> <p>Co-Convener: Lt. (Dr) Mahesh Wavare</p> <p>Organizing Secretary: Dr Renuka Londhe</p>	
<p>The inaugural function of the International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) was held on Monday, March 16, 2026, at the VLC Hall of Rajarshi Shahu Mahavidyalaya, Latur.</p> <p>The ceremony commenced at 10:30 AM with the traditional Welcome and Lamp Lighting, followed immediately by a Felicitation Ceremony to honor the gathered dignitaries.</p> <p>Concept Note: Following these opening rites, Dr Abhijit Yadav, the Convener and IQAC Coordinator, delivered the Concept Note to outline the academic vision and objectives of the two-day interdisciplinary event. He emphasized on the importance of interdisciplinary collaboration in areas such as material science, nanotechnology, and algorithm design to address real-world challenges.</p> <p>Welcome Address: Principal Dr. Mahadev Gavhane provided a history of the institution, highlighting its journey from 50 students in a warehouse to over 11,000 students today and its "Latur Pattern" of education.</p> <p>Book Cover Launch: A cover page of book featuring accepted research papers with an ISBN was officially unveiled during the ceremony by the auspicious hands of dignitaries.</p> <p>Inaugural Address: Chief Guest Prof. (Dr.) Dnyaneshwar Pawar (i/c Registrar, SRTM University) spoke on the interconnectedness of physics, mathematics, and computer science. He provided examples of how mathematical algorithms power Google Search rankings and ensure the security of online transactions through prime number cryptography.</p> <p>Presidential Address: Shri B. B. Thombare (Secretary, Shiv Chhatrapati Shikshan Sanstha) urged researchers to transition from theoretical research to applied sciences. He specifically requested students to focus on solving society's energy needs, such as developing biogas technology as a replacement for LPG.</p> <p>Vote of Thanks: The inaugural session concluded with a formal vote of thanks by Dr. Renuka Londhe, followed by the commencement of the first technical session.</p>	


<p>Monday, 16.03.2026 11.45 AM-01:15 PM</p>	<p>Technical Session 1: Key Note Address Topic: Dynamics of the Universe Chairperson: Dr Ram Kadam</p>
	<p>Resource Person: Prof. (Dr) Dnyaneshwar Pawar, Senior Professor, School of Mathematical Sciences, S.R.T.M. University, Nanded</p>
<p>Following the inaugural ceremony, Technical Session 1 of the conference featured a keynote address on the "Dynamics of the Universe," delivered by Prof. (Dr.) Dnyaneshwar Pawar. The session was chaired by Dr Ram Kadam and attended by a diverse group of researchers, faculty, and students. Dr Kadam opened the session by introducing the resource person, a senior professor from Swami Ramanand Teerth Marathwada University, Nanded, known for his extensive work in cosmology and mathematical modeling.</p> <p>Prof. Pawar's lecture was structured to guide the audience through the historical and scientific evolution of our understanding of the cosmos. He began by tracing the shift from ancient geocentric models to the heliocentric system confirmed by Galileo. A significant portion of the talk was dedicated to the transition from Newtonian mechanics to Einstein's General Theory of Relativity. He explained that while Newton's laws work effectively for local gravity, Einstein's work-supported by the curved geometry of Bernhard Riemann-was essential for understanding the universe on a global scale, redefining gravity as the curvature of space-time.</p> <p>The technical core of the presentation addressed the modern mysteries of the "dark sector." Prof. Pawar highlighted that visible matter makes up only about 5% of the universe, with the remainder consisting of Dark Energy and Dark Matter. He discussed the limitations of General Relativity, such as the singularity problem and its incompatibility with quantum field theory, which necessitates the study of modified theories of gravity. He shared specific research findings from his group on $f(T)$ gravity and fractal cosmology, demonstrating how mathematical models are now being rigorously tested against observational data from the Hubble telescope.</p> <p>The session concluded with a vibrant question-and-answer period where students and delegates engaged with the speaker on topics ranging from the multiverse theory to the physical shape of the universe. In his concluding remarks, the chairperson, Dr Ram Kadam, praised the session for effectively bridging the gap between complex mathematical tensors and physical reality, making a highly theoretical subject accessible to the interdisciplinary audience.</p>	


<p>Monday, 16.03.2026 02:00 PM-03:30 PM</p>	<p>Technical Session 2: Topic: Modeling and Performance Evaluation Techniques Using Python Chairperson: Dr Satish Shelke</p>
	<p>Resource Person: Prof. (Dr) Ramesh R. Manza, Department of Computer Science and IT, Dr. BAM University, Chhatrapati Sambhajanagar</p>
<p>Technical Session 2 focused on "Modeling and Performance Evaluation Techniques Using Python". The session was led by Resource Person Prof. (Dr) Ramesh R. Manza from the Department of Computer Science and IT at Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajanagar. Dr Satish Shelke presided over the session as the Chairperson. The presentation began with an introduction to machine learning fundamentals, where Prof. Manza compared computer intelligence to the human biological process of pattern recognition through neurons. He utilized practical examples implemented in Python to demonstrate how to build and evaluate models, starting with simple linear regression for house price prediction and expanding into multivariate analysis involving multiple independent variables like bedroom count and property age.</p> <p>The core of the technical discussion centered on the systematic training and testing of data to ensure model accuracy. Prof. Manza detailed the use of gradient descent and cost functions to dynamically optimize the learning process and prevent overfitting. He also introduced essential evaluation metrics, such as the Confusion Matrix, to calculate precision, specificity, and overall accuracy scores. A significant emphasis was placed on the necessity of data cleaning and pre-processing to handle missing values, which is critical for generating reliable results. During the interactive Q&A, the session touched upon contemporary concerns like digital security and the algorithms behind targeted advertising, explaining how service providers track user patterns to maintain maximum engagement. The session concluded with Chairperson Dr Satish Shelke highlighting the growing importance of such computational tools in modern research and technological development.</p>	


<p>Monday, 16.03.2026 03:30 PM-05:00 PM</p>	<p>Technical Session 3: Topic: Agility and Innovation in Research-Case Studies Chairperson: Dr Balaji Achole</p>
	<p>Resource Person: Dr Pramod Watekar, Lead National Quantum Mission Group, a collaborative initiative across IIT Kharagpur (Head Quarter), IIT Roorkee, IIT Bombay, and IIT Bhubaneswar.</p>
<p>The third technical session of the conference, conducted virtually via Microsoft Teams, provided a profound exploration into modern research methodologies under the theme "Agility and Innovation in Research-Case Studies." The session was presided over by Dr Balaji Achole, who introduced the distinguished resource person, Dr Pramod Watekar. As the Lead of the National Quantum Mission Group-a prestigious collaborative initiative spanning IIT Kharagpur, IIT Roorkee, IIT Bombay, and IIT Bhubaneswar-Dr Watekar brought a wealth of institutional and practical expertise to the forum. His presentation bridged the gap between theoretical physics and strategic project management, offering a roadmap for high-impact scientific discovery in the 21st century.</p> <p>During his discourse, Dr Watekar emphasized that "agility" is no longer confined to the tech industry but is a critical requirement for cutting-edge research in fields like Quantum Technology. He shared detailed case studies from the National Quantum Mission, illustrating how a decentralized yet highly coordinated effort between the various IIT campuses allows for rapid prototyping and resource optimization. By fostering a culture of iterative learning and cross-institutional synergy, the mission aims to accelerate India's footprint in quantum communication and computational sciences. Dr Watekar's insights highlighted that innovation thrives when researchers are empowered to pivot based on experimental data rather than being tethered to rigid, outdated frameworks.</p> <p>The session concluded with an engaging interactive segment where participants discussed the challenges of maintaining research flexibility within academic structures. Dr Balaji Achole summarized the proceedings by noting that the integration of agile mindsets into the physical and mathematical sciences is essential for addressing complex global challenges. The session served as a powerful reminder that the future of innovation lies at the intersection of interdisciplinary collaboration and adaptive leadership.</p>	

Monday, 16.03.2026 05:00 PM-06:30 PM	Technical Session 4: Poster Presentation Chairperson: Dr Heramb Aiya
<p>Under the chairmanship of Dr Heramb Aiya, the session showcased thirteen research posters covering a diverse array of scientific inquiries.</p> <p>The mathematical contributions to the session explored both theoretical and applied domains. Presentations included an analysis of Number Theory and Algebraic Tools in Cryptography by Arvind Murkute and his team, and a comparative study of Successive Approximation and Adomian Decomposition for Second-Kind Fredholm Equations by Aishwarya Rajkumar Kshirsagar. Other mathematical posters delved into the role of Linear Transformation in Image Processing Systems, the precise evaluation of i under radical and exponential operators, and the application of probability in the global market.</p> <p>In the realms of computational and physical sciences, researchers presented work on the intersection of mathematics and modern technology, such as the mathematical foundations of Machine Learning algorithms and their use in modeling agricultural data. Specialized topics included face recognition using Eigenfaces through a numerical linear algebra approach, and a comparative study of Fractal and Wavelet image compression. The physical science presentations focused on the acoustic parameters of binary liquid mixtures, and a review of converting human mechanical energy into clean electricity. The session provided a comprehensive platform for academic exchange, highlighting the interdisciplinary nature of contemporary research in physical, mathematical, and computational sciences.</p>	

Tuesday, 17.03.2026 09:00 AM-10:30 AM	Technical Session 5: Oral Presentation Chairperson: Dr Rohini Shinde
<p>Under the guidance of the session Chairperson, Dr Rohini Shinde, researchers and academicians presented a diverse array of studies spanning multiple scientific disciplines.</p> <p>The session featured a significant number of presentations covering advanced topics in Mathematics and Computational Sciences.</p> <p>Dr Manpreet Kaur discussed the limitations of traditional ML models in clinical contexts, while Mrs. Mule provided a comprehensive review of Blockchain and Web3 Technologies. Other highlights included discussions on Artificial Intelligence in fundamental sciences and the role of mathematics in AI and ML.</p> <p>The Physical Sciences were equally well-represented, with a strong focus on nanotechnology and materials science. Prathviraj Sarwade explored the influence of Mg incorporation on ZnO nanostructured thin films. Further research into sustainable synthesis was highlighted by Korke Mahesh Vilasrao, who discussed the characterization of SBA-15 mesoporous silica using sugarcane bagasse ash. The session concluded successfully, showcasing a blend of physical, online, and hybrid presentations that fostered a rich environment for interdisciplinary academic exchange.</p>	

<p>Tuesday, 17.03.2026 10:30 AM-12:00 Noon</p>	<p>Technical Session 6: Topic: Half-Cycle Covers and The Matrix-Tree Theorem Chairperson: Dr Sachin Bhalekar</p>
	<p>Resource Person: Dr Piyush Shroff, Professor of Instruction, Department of Mathematics, Texas State University, USA</p>
<p>The session, chaired by Dr Sachin Bhalekar, featured a distinguished presentation by Dr Piyush Shroff, Professor of Instruction from the Department of Mathematics at Texas State University, USA. Dr Shroff delivered an insightful lecture titled "Half-Cycle Covers and The Matrix-Tree Theorem," which explored the sophisticated transition from classical Graph Theory to the emerging field of Oriented Hypergraphs. The presentation was systematically structured into three core segments: a review of established graph theorems, the formal definition of hypergraphs, and the intricate connections between these structures and matrix data.</p> <p>Dr Shroff began by grounding the audience in foundational concepts, specifically focusing on Adjacency Matrices and the Characteristic Polynomial Theorem. He illustrated these principles using a square graph example, demonstrating how the coefficient of the polynomial is determined by basic figures-disjoint unions of elementary cycles and isolated vertices. A significant portion of the technical discussion was devoted to the Laplacian Matrix and the Matrix-Tree Theorem, where Dr Shroff explained how the determinant of a reduced Laplacian matrix reveals the number of spanning trees within a graph. He further expanded the scope of the talk to include Sign Graphs and Bidirected Graphs, showing how incidence matrices with ± 1 entries are utilized to calculate the Laplacian of signed or oriented graphs through the product of the incidence matrix and its transpose.</p> <p>The session reached its conceptual peak with the introduction of Oriented Hypergraphs; a concept developed in collaboration with his colleague Lucas Rosnet. Dr Shroff used a relatable "group chat" analogy to explain how hyperedges generalize standard graphs by connecting more than two vertices simultaneously. While the lecture concluded during a detailed explanation of directional signing and arrow orientation in hyperedges, it provided a rigorous mathematical framework for understanding high-dimensional connectivity. The session sparked significant interest in how these theoretical models-specifically the Adjacency Matrix and Characteristic Polynomial-apply to complex network applications, leaving the audience with a clear roadmap for further academic exploration into hypergraph theory.</p>	

<p>Tuesday, 17.03.2026 12:00 Noon-01:30 PM</p>	<p>Technical Session 7: Topic: Dynamics of Fractional-Order Discrete Dynamical Systems Chairperson: Dr Kamalakar Shivalkar</p>
	<p>Resource Person: Dr Sachin Bhalekar, School of Mathematics and Statistics, University of Hyderabad, India</p>
<p>The session on Dynamics of Fractional-Order Discrete Dynamical Systems was an insightful and intellectually stimulating presentation delivered by Dr Sachin Bhalekar from the School of Mathematics and Statistics, University of Hyderabad, India, under the chairmanship of Dr Kamalakar Shivalkar at the VLC Hall, Rajarshi Shahu Mahavidyalaya, Latur.</p> <p>In his address, Dr Bhalekar offered a comprehensive exploration of fractional calculus and its application to discrete dynamical systems, highlighting the fundamental distinctions between integer-order and fractional-order models. He emphasized that fractional derivatives provide a more realistic framework for systems exhibiting memory and hereditary characteristics. The session elaborated on the formulation of fractional-order difference equations, explaining that unlike traditional systems, these models depend not only on the present state but also on the entire history of the system. A major focus was placed on stability analysis, where various criteria for determining the asymptotic stability of fixed points were discussed in detail.</p> <p>Furthermore, Dr Bhalekar demonstrated how fractional-order systems can display rich chaotic behavior even in lower dimensions, supported by visual simulations of bifurcations and chaotic attractors as the fractional order changes. He also highlighted practical applications in areas such as biological modeling, secure communications, and control systems, where these models often prove more effective than classical approaches. The session concluded with an engaging interactive discussion, during which participants explored numerical methods and the physical interpretation of memory in such systems.</p> <p>In his closing remarks, Dr Kamalakar Shivalkar appreciated Dr Bhalekar's ability to present complex mathematical ideas in an accessible manner and acknowledged the significance of this research for advancing modern computational and mathematical sciences.</p>	

<p>Tuesday, 17.03.2026 02:30 PM-04:00 PM</p>	<p>Technical Session 8 Topic: Advanced Nanotechnology for Commercial Practices Chairperson: Dr Sachin Bhalekar</p>
	<p>Resource Person: Prof. (Dr.) Rajaram Mane, School of Physical Sciences, SRTM, University, Nanded, India</p>
<p>Technical Session 8 focused on the emerging role of nanotechnology in commercial and industrial applications. The session was delivered by Dr Rajaram Mane, School of Physical Sciences, SRTM University, Nanded, under the chairmanship of Dr. Sachin Bhalekar. The talk provided a comprehensive understanding of how nanoscale science is transforming modern manufacturing and enabling next-generation technological innovations.</p> <p>The session bridged the gap between fundamental laboratory research and real-world market applications, with Prof. Mane emphasizing that the true value of scientific inquiry lies in its societal impact and commercial viability rather than mere publication counts. Drawing from his extensive experience-including being recognized in the top 2% of scientists globally by Stanford University-he shared groundbreaking insights into his work on high-surface-area Metal-Organic Frameworks (MOFs), hydrogen production from human waste, and the development of cost-effective sensors using graphene oxide derived from common sugar.</p> <p>Beyond the technical data, Prof. Mane's presentation was deeply motivational, as he used his own journey-rising from a student with 46% marks to an internationally patented researcher-to inspire the audience to pursue original, high-impact science. He detailed innovative synthesis techniques, method for bismuth-based materials, and discussed the future of energy storage through electrochemical supercapacitors and photo-electrochemical water splitting. The session concluded with an engaging discussion on the challenges of scaling nanotechnology for global industries, particularly his collaborations with German firms to modularize sensing technologies. Ultimately, the session served as a powerful call to action for researchers to prioritize "passion over routine," ensuring that the next generation of materials science directly contributes to global sustainability and economic growth.</p> <p>The presentation concluded with an engaging discussion session where participants raised questions about practical implementation, industrial scalability, and future research opportunities in nanotechnology.</p> <p>In his concluding remarks, the Chairperson, Dr Sachin Bhalekar, appreciated the depth and clarity of the presentation. He highlighted the importance of nanotechnology as a transformative field that bridges fundamental science and industrial innovation.</p>	

<p>Tuesday, 17.03.2026 04.10 PM-05:00 PM</p>	<p>Valedictory Session and Certificate Distribution</p>
<p>Chairperson: Shri Dharmaraj Hallale, Director, Shiv Chhatrapati Shikshan Sanstha, Latur Chief Guest: Prof. (Dr) Rajaram Mane, School of Physical Sciences, SRTM, University, Nanded, India Chief Organizer: Dr Mahadev Gavhane, Principal Joint Organizer: Prof. Sadashiv Shinde, Vice-Principal Convener: Dr Abhijit Yadav Co-Convener: Lt. (Dr) Mahesh Wavare Organizing Secretary: Dr Renuka Londhe</p>	
<p>The valedictory session was distinguished by the presence of several esteemed academic and administrative leaders. Shri Dharmaraj Hallale, Director of Shiv Chhatrapati Shikshan Sanstha, presided over the function as the Chairperson, while Prof. (Dr) Rajaram Mane, a Senior Professor from SRTM University, Nanded, honored the event as the Chief Guest. The organizing leadership included Chief Organizer Principal Dr Mahadev Gavhane, Joint Organizer Vice-Principal Prof. Sadashiv Shinde, and Convener Dr Abhijit Yadav. The core management of the academic proceedings was further steered by Co-Convener Lt. (Dr) Mahesh Wavare and Organizing Secretary Dr Renuka Londhe.</p> <p>Reflecting on the two-day journey, Dr Renuka Londhe presented a comprehensive review of the conference's technical highlights. The event featured a total of eight sessions, including six expert-led technical deep dives and two dedicated presentation tracks for oral and poster research. Notable contributions came from a diverse range of experts, such as Prof. Dr Dnyaneshwar Pawar (Registrar, SRTMU Nanded) and Dr Piyush Shroff from Texas University, USA, who participated via online mode. The discourse spanned a vast scientific spectrum, covering the dynamics of the universe, material science, the intricacies of artificial intelligence, and the vital synergy between mathematics and computer science.</p> <p>Participant feedback underscored the conference's success in bridging regional and disciplinary gaps. Scholars from Goa and Parbhani expressed high satisfaction, with Dr. Ved Kalyan (Parbhani) specifically praising the motivational guidance provided by Dr. Rajaram Mane regarding the execution of "ground-level" research. Furthermore, attendees from Government Polytechnic Latur noted that the interdisciplinary format was particularly beneficial, as it allowed Physics students to gain valuable insights into the logical structures of Mathematics and the practical momentum of Computer Science. The excitement of the session peaked during the announcement of the research competition results by Dr. Mahesh Wavare. Recognition was bestowed upon Aryan Vidyadhar Pandey and Dr. Yogita Vasantrao Lande for their excellence in the poster presentation category, while several other researchers were honored for their outstanding oral presentations. These awards highlighted the high caliber of research being conducted in both physical and computational domains, encouraging a spirit of healthy academic competition and excellence among the delegates.</p>	

In his presidential address, Shri Dharmaraj Hallale offered a profound perspective on the social utility of scientific inquiry. He urged the gathering to look beyond the immediate goal of academic publication, emphasizing that true research must ultimately benefit society and industry. He eloquently summarized the roles of the three core disciplines: Physics to explain the laws of our surroundings, Mathematics to provide precision and logic, and Computer Science to provide the momentum necessary for progress. The conference concluded on a patriotic note with the National Anthem, leaving participants inspired to apply their theoretical knowledge toward practical, real-world innovations.

The organization of this International Conference on Developments in Physical Sciences, Mathematical Sciences and Computational Sciences (ICDPSMSCS-2026) during March 16-17, 2026 is possible because of financial support from PM USHA. Thanks to Hon. Rajendra Bharud, Project Director RUSA, Higher and Technical Education Department, Govt. of Maharashtra for kind and timely support. We also express our sincere thanks to all the participants for their active participation in the conference.


HEAD
Department of Physics & Electronics
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)


Principal
PRINCIPAL
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International Conference on Developments in
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(Empowered Autonomous)

The pre-conference curtain-raiser
Daily Divya Marathi dated 15 March 2026

राजर्षी शाहू महाविद्यालयात उद्या आंतरराष्ट्रीय परिषद

प्रतिनिधी | लातूर

येथील शिव छत्रपती शिक्षण संस्था संचलित राजर्षी शाहू महाविद्यालय (स्वायत्त) येथे १६ आणि १७ मार्च २०२६ रोजी भौतिकशास्त्र, गणित आणि संगणकशास्त्र या विषयांवर दोन दिवसीय आंतरराष्ट्रीय परिषदेचे आयोजन करण्यात आले आहे. प्रधानमंत्री उच्चतर शिक्षा अभियान अंतर्गत आयोजित ही परिषद महाविद्यालयाच्या व्हीएलसी हॉलमध्ये पार पडणार आहे.

या परिषदेत नॅनोटेकनॉलॉजी, मटेरियल सायन्स, आर्टिफिशियल इंटेलिजन्स, डेटा सायन्स आणि मशीन लर्निंग यांसारख्या आधुनिक विषयांवर जागतिक स्तरावरील तज्ज्ञ मार्गदर्शन करणार आहेत. परिषदेचे उद्घाटन १६ मार्च रोजी सकाळी १०:३० वाजता शिव छत्रपती शिक्षण संस्थेचे सचिव बी. बी. ठोंबरे यांच्या अध्यक्षतेखाली होईल. यावेळी प्रमुख पाहुणे म्हणून स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे प्र-कुलगुरू डॉ. अशोक महाजन उपस्थित राहणार आहेत. दोन दिवसांच्या सोहळ्यात शोधनिबंध सादरीकरण आणि पोस्ट-प्रेझेंटेशन होणार आहे.

संशोधनाचे जागतिक व्यासपीठ

या आंतरराष्ट्रीय परिषदेच्या माध्यमातून लातूरात विज्ञानातील आधुनिक आव्हानांवर मंथन होणार आहे. नॅनोटेकनॉलॉजीपासून ते एआय पर्यंतच्या विषयांवर जगभरातील तज्ज्ञ आपले विचार मांडतील. विशेष म्हणजे, 'पीएम-उषा' योजनेच्या सहकार्याने होणाऱ्या या उपक्रमात विद्यार्थ्यांना जागतिक दर्जाच्या संशोधकांशी संवाद साधता येणार आहे. विज्ञानाच्या क्षेत्रात करिअर करू इच्छिणाऱ्या आणि नवीन तंत्रज्ञान आत्मसात करणाऱ्या संशोधकांसाठी ही परिषद ज्ञानाची मोठी शिदोरी ठरणार आहे.

Daily Lokmat dated 17 March 2026

Inaugural Function

लोकमत



राजर्षी शाहू महाविद्यालयात सोमवारी आयोजित आंतरराष्ट्रीय परिषदेच्या उद्घाटनप्रसंगी संस्थेचे सचिव बी.बी. ठोंबरे, समवेत डॉ. ज्ञानेश्वर पवार, प्राचार्य डॉ. महादेव गव्हाणे, उपप्राचार्य डॉ. सदाशिव शिंदे, डॉ. अभिजित यादव, डॉ. महेश वावरे, डॉ. रेणुका लोंढे.

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लोकमत

गणित, भौतिकशास्त्र, संगणकशास्त्र हे 'विज्ञान कुटुंबा'चे अविभाज्य घटक

लोकमत न्यूज नेटवर्क

लातूर : आधुनिक युगात ज्ञानाच्या कक्षा झपाट्याने विस्तारत असताना गणित, भौतिकशास्त्र आणि संगणकशास्त्र या शाखा आता स्वतंत्र न राहता एकाच 'विज्ञान कुटुंबा'चे भक्कम आधारस्तंभ बनल्या आहेत. संशोधन क्षेत्रात या तिन्ही विषयांच्या समन्वयातून मानवी प्रगतीला नवी दिशा मिळत असल्याचे प्रतिपादन स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाचे रजिस्ट्रार डॉ. ज्ञानेश्वर पवार यांनी केले.

शिवछत्रपती शिक्षण संस्था संचलित राजर्षी शाहू महाविद्यालय येथे प्रधानमंत्री उच्चतर शिक्षा अभियान अंतर्गत "भौतिकशास्त्र, गणितशास्त्र आणि संगणकशास्त्रातील विकास" या विषयावर आयोजित दोन दिवसीय आंतरराष्ट्रीय परिषदेच्या उद्घाटनप्रसंगी ते बोलत होते. अध्यक्षस्थानी शिवछत्रपती शिक्षण संस्थेचे सचिव डॉ. बी. बी. ठोंबरे होते. मंचावर प्राचार्य डॉ. महादेव गव्हाणे, उपप्राचार्य प्रा. सदाशिव शिंदे, डॉ. अभिजित यादव, डॉ. महेश वावरे आणि डॉ. रेणुका लोंढे यांची उपस्थिती होती.

डॉ. पवार म्हणाले, गणित, भौतिकशास्त्र आणि संगणकशास्त्र यांच्या एकत्रित अभ्यासातून आर्टिफिशियल इंटेलिजन्स, क्वांटम

दरवर्षी महाविद्यालयात ३०० ते ३५० विद्यार्थ्यांची प्लेसमेंट...

प्राचार्य डॉ. गव्हाणे म्हणाले, विद्यार्थी हा शिक्षण प्रक्रियेचा केंद्रबिंदू मानून त्याला आत्मनिर्भर बनविण्याच्या उद्देशाने महाविद्यालयात सातत्याने नवनवीन शैक्षणिक प्रयोग राबविले जातात. पारंपरिक शिक्षणपद्धती असतानाही महाविद्यालयातून दरवर्षी सुमारे ३०० ते ३५० विद्यार्थ्यांचे प्लेसमेंट होत आहे. अध्यक्षीय समारोप करताना डॉ. ठोंबरे म्हणाले, आर्टिफिशियल इंटेलिजन्सच्या साहाय्याने नवनवीन संशोधन करण्यासाठी विद्यार्थ्यांनी

पुढाकार घ्यावा. सध्याच्या जागतिक परिस्थितीत ऊर्जा टंचाईचा विचार करता बायोगॅससारख्या पर्यायी ऊर्जास्रोतांवर संशोधन करणेही आवश्यक असल्याचे त्यांनी नमूद केले. प्रास्ताविक डॉ. अभिजित यादव यांनी केले. डॉ. महेश वावरे यांनी

पाहुण्यांचा परिचय करून दिला. डॉ. रेणुका लोंढे यांनी आभार मानले. सूत्रसंचालन प्रा. आकांक्षा मितकरी आणि प्रा. पूजा लदुरिया यांनी केले.

कॉम्प्युटिंग आणि डेटा सायन्स यांसारखी आधुनिक क्षेत्रे विकसित झाली आहेत. आजचा विद्यार्थी केवळ एका विषयात पारंगत असणे पुरेसे नाही, तर या तिन्ही विषयांचे मूलभूत ज्ञान असणे काळाची गरज बनली आहे.

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