



Self-Assessment Report (SAR) for Annual Internal Ranking (AIR) of Govt. Colleges of Himachal Pradesh for the Academic Session 2024-25

Criterion 6- Faculty Profile & Research Activities

6.6 Seminars, Workshops, Conferences and Trainings organized by the Institutions

6.6.1 International level

1) An **International Conference** on Pure and Applied Mathematical Science was organized by the department of Mathematics from December 03 to 04 December 2024.



International Conference on Pure and Applied Mathematical Science (Offline Mode)

December 03-04, 2024

Department of Mathematics, Govt. College Kulu, Himachal Pradesh, India



About the Conference

The International Conference on Pure and Applied Mathematical Science (ICPAMS 2024) is a premier gathering of minds in the realm of pure and applied Mathematical science. This conference aims to provide a platform for researchers, academicians, and industry experts to share knowledge, exchange ideas, and collaborate on innovative solutions to global challenges. The conference will feature:

- Keynote lectures by renowned experts
- Technical sessions on cutting-edge topics in pure and applied sciences
- Poster presentations showcasing innovative research
- Panel discussions and debates on contemporary issues
- Collaborative networking opportunities with global experts

ICPAMS 2024 is an ideal platform for:

- Researchers to present their findings and get feedback from peers
- Academics to learn about recent advancements and network with colleagues
- Industry experts to explore innovative solutions and collaborate with researchers
- Students to learn from experts and showcase their research projects

Scientific Tracks

The Conference has following tracks

- Pure Mathematics
- Applied Mathematics
- Interdisciplinary Mathematics

Including, but not limited to:

Algebra, Analysis, Geometry, Mathematical Physics, Computational Mathematics, Mathematical Biology, Financial Mathematics, Operations Research, Data Science, Machine Learning, Artificial Intelligence, Statistical Inference, Probability Theory, Time Series Analysis, Biostatistics, Bayesian Statistics, Mathematics Education, Outreach, History, and Philosophy of Mathematics.

About the Institute

Government College Kulu is one of the oldest and finest educational institution of Himachal Pradesh, providing a steady source of highly skilled talent to the state, nation and abroad. The glorious journey of the college began five decades ago in the year 1967 with 57 students and presently the institution has more than 5000 strength. It is located on the banks of the Beas River. Our alumni have stood out in varied fields such as business and industry, administrative and regulatory services, research and education, social and human rights organizations.

Speakers Tentative

Dr. Ajay Kumar, BRNS, Mumbai, India
Prof. Mohan Kadalbajoo, IIT Kanpur, India

Prof. Srinivasa Rao Manam, IIT Madras, Chennai, India
Prof. Kapil Kumar Sharma, SAU, New Delhi, India
Prof. Manoj Kumar Yadav, HRI, Prayagraj, India
Prof. TVS Sekhar, IIT Bhubaneswar, India

Dr. Paramjeet Singh, TIET Patiala, India

Dr. Surinder Pal Singh Kainth, Panjab University, Chandigarh, India

Dr. M. Seenivasan, Annamalai University, Tamilnadu, India

Dr. Syed Abbas, IIT Mandi, HP, India

Dr. R. Sivaraj, NIT Jalandhar, Punjab, India

Dr. R. Senthamarai, SRM Institute of Science and Technology, Kattankulathur, Tamilnadu, India.

Prof. R. Panneer Selvam, University of Arkansas, USA

Dr. Santo Banerjee, Politecnico di Torino, Italy

Dr. Mani Sankar, UTAS, Ibri, Oman

Dr. Sreedhara Rao G, UWI, Trinidad and Tobago

Dr. Nagarani Ponakala, The Uni. of the West Indies, Jamaica

Dr. Victor Job, The University of the West Indies, Jamaica

Dr. Hesham Nabil, Al-Azhar University, Egypt.

Organizing Committee

Chief Patron

Dr. Mandeep Sharma, Principal, Govt. College Kulu, HP, India

Convenor

Dr. Santosh Kumar, Govt. College Kulu, HP, India

Organizing Secretaries

- Dr. Som Krishan Sharma, Govt. College Kulu
- Dr. Man Singh Rana, Govt. College Kulu
- Prof. Jai Prakash, Govt. College Kulu
- Prof. Nishchal Sharma, Govt. College Kulu

Organizing Committee Members

- Prof. Brij Bala, Govt. College Kulu
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- Dr. Hiramani, Govt. College Kulu
- Dr. Tarun, Govt. College Kulu

Advisory Committee

- Dr. Ajay Kumar, BRNS, Mumbai, India
- Prof. Mohan K. Kadalbajoo, IIT Kanpur, India
- Prof. Kapil K Sharma, South Asian University, New Delhi, India
- Prof. Rashmi Bhardwaj, ggsipu university, New Delhi, India
- Prof. Rajesh K Singh, Principal, Govt. College Banjar, HP, India
- Dr. S. Sivaji Ganesh, IIT Bombay, India
- Dr. Paramjeet Singh, TIET, Patiala, India
- Dr. R. Sivaraj, NIT Jalandhar, India
- Dr. Ravinder Singh, NIT Jalandhar, India
- Prof. Rajesh Trehan, Principal, Govt. College Kaffota (Sirmour), India
- Prof. Upendra Sharma, Principal, Govt. College Jaisiinghpur, India

Important Dates

Abstract Submission deadline : November 10, 2024

Notification of acceptance : November 15, 2024

Registration deadline : November 25, 2024

Conference dates : December 03-04, 2024

Brochure



International Conference on Pure and Applied Mathematical Science (ICPAMS 2024)

Department of Mathematics, Govt. College Kullu, Himachal Pradesh

CERTIFICATE OF APPRECIATION

This is to certify that **Ms. Nidhi Arora** from Department of CSE, MRSPTU, Punjab, India presented a research paper titled "**Mathematical Analysis and Cross-Dataset Validation of CNN Algorithms for Dementia Stage Detection and Classification**" at the International Conference on Pure and Applied Mathematical Science (ICPAMS) held at Govt. College Kullu, Himachal Pradesh, India during December 03-04, 2024.

Dr. Samosh Kumar
(Convener)

Dr. Mandeep Sharma
(Principal, Govt. College Kullu)