# **National Conference**

on

# Recent Advances in Mathematical Science and Technology (NCRAIMST - 2021)

08<sup>th</sup> & 09<sup>th</sup> October – 2021

## **REGISTRATION FORM**

Name	· · · · · · · · · · · · · · · · · · ·
Sex: Male/Female	:
Qualification	:
Designation	:
Address	:
Mobile no	:
Email ID	:
Research Area	:
Teaching/Research Experience :	
Participation only	: Yes/No
Presenting a paper	: Yes/No
Title of the paper:	
<b>Details of Fees</b>	
Amount:	UTRNO:
Place:	
Date :	Signature

## REGISTRATION

At least one of the authors of accepted paper should register for the conference and present the paper. Payment details of registration are mentioned below.

Note: The conference will be conducted in online mode only. The accepted papers, presented by the duly registered authors in NCRAIMST-2021, will be published in <a href="http://ijem.jnnce.ac.in">http://ijem.jnnce.ac.in</a> (JNNCE Journal of Engineering & Management (JJEM)).

E certificate: The e-certificate to all registered participants will be sent to their corresponding mails, after the submission of the feedback form for every session.

#### **REGISTRATION FEE for Participants from**

Faculty members Rs. 400/-Research Scholars and Students Rs. 200/-Payment/Account Details (online registration)

Registration link: https://forms.gl e/Nii4XBqRiSo

V3RqP9



Name : Principal JNNCE
Bank A/c No : 6322201000004
Name of the Bank : CANARA BANK

Branch : JNNCE, Campus, Shivamogga

IFSC code : CNRB0006322

#### **ELIGIBILITY**

Researchers, Faculty, Research Scholors, UG & PG students from various institutions and organizations can participate.

## **PAPER SUBMISSION**

Authors are requested to prepare the full length paper in the following format: <a href="http://jjem.jnnce.ac.in/Template%20for%20JJEM.docx">http://jjem.jnnce.ac.in/Template%20for%20JJEM.docx</a>. (Plagarism should not be more than 25%.)

## **IMPORTANT DATES**

Abstract submission : 20-09-2021
Acceptance notification : 25-09-2021
(To be intimated by mail only)

Last date for Full length paper submission : 01-10-2021 Last date for Registration : 05-10-2021

The Authors are requested to send abstract and full length paper to the e-mail address: <a href="mailto:ncraimst2021@gmail.com">ncraimst2021@gmail.com</a>

## For any other correspondance please feel free to contact:

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[Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC -'B', Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

**Internal Quality Assurance Cell In Association with ISTE, New Delhi** 



## **National Conference**

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## Organized by

**Department of Mathematics** 

Jawaharlal Nehru New College of Engineering, Shivamogga – 577 204

#### **ABOUT THE COLLEGE**

JNNCE was established in the year 1980 by the National Education Society. The college is affiliated to Visvesvaraya Technological University (VTU), Belgaum and recognized by AICTE, New Delhi, It offers 7 UG and 7 M.Tech program besides MBA and MCA. It has 7 Research Centers recognized by VTU. Spread over 52 acres, the campus has all the amenities to cater to the needs of about 3500 students and 400 faculty and staff. All the departments have good infrastructural facilities with highly qualified and experienced faculty, staff and well equipped laboratories. The college is regarded as one of the excellent centers for technical education and research. JNNCE is ranked 42<sup>nd</sup> among top Engineering colleges in India and 7th in Karnataka as per Outlook survey 2018. The Institution is NAAC accredited. The college is providing its fruitful services in the 40th year. The college organizes international and national workshops, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

#### ABOUT THE DEPARTMENT



The Department of Mathematics forms the supporting group to various engineering disciplines. The staff members of the department are committed to innovation in teaching, excellence in basic and applied research and enhancement of the quality of student's life. The department has a research centre recognized by VTU, Karnataka. Department has published more than 80 research papers in various International/National Journals and presented more than 30 research papers in various National / International conferences. Thrust areas in research are Differential Geometry and Fluid Mechanics. The department has applied for different projects in VGST and SERB. Department has conducted national level workshops/conferences to cater the needs of the faculty and students.

## **VISION**

To be a pace setting institute in technical & management education and research for producing highly competent engineers, managers & entrepreneurs to meet the needs of industry and society.

#### **MISSION**

- > Impart Quality education through flexible and innovative teaching learning process
- Enable and ignite young minds to excel in their career and life with entrepreneurial spirit, professional ethics and human values
- > Facilitate invention based research and collaborate with industries to address societal needs.

#### **ABOUT THE CONFERENCE**

The objective of the conference is to provide a unique platform for exchanging ideas and in-depth discussions on different aspects of Theoritical and Applied Mathematics and to encourage outstanding mathematical contributions which possess the scope to have a direct and fundamental impact of scientific, business, finance and engineering application. The focus of the conference is on current research techniques involving computational aspects and developments in different areas of Geometry, Analysis and fluid mechanics, including their applications in various disciplines. The conference not only provides a platform for strengthening the mathematical research, but also an opportunity for the participants to know the emerging areas of research.

The conference will include invited talks, discussions and paper presentation sessions. Leading mathematicians will deliver special lectures on advances in applied mathematics and the chair sessions.

#### **FOCUS AREAS OF THE CONFERENCE**

- Numerical Analysis
- Approximation Theory
- Linear Algebra
- Computational Number Theory
- Differential Equations
- Operations Research
- Probability and Statistics
- Computational Fluid Mechanics
- Mathematical Modeling and Simulation
- Applications of Fuzzy Set Theory
- Discrete Mathematics
- Game Theory
- Geometry
- Image Processing
- Cloud Computing/ Mobile Applications
- Intelligent Systems, Soft Computing, Machine Learning and Natural Language Processing
- Signal Processing
- Digital & Analog System

#### **CHIEF PATRONS**

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Pandith Giri Mohan Das P.K, Asst. Prof., Dept. of Mathematics

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Prof.Nirmala T., Prof., & Head, Dept of Mathematics

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