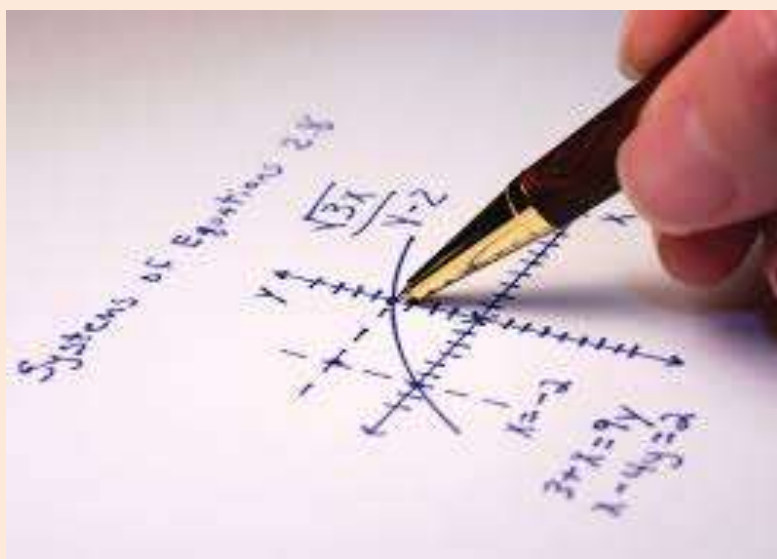


UGC SPONSERED

INTERNATIONAL CONFERENCE ON INDUSTRIAL APPLICATIONS OF MATHEMATICS, STATISTICS & COMPUTER SCIENCE – 2020

Feb 27th & 28th, 2020

Sir C. R. Reddy College
(Aided and Autonomous), Eluru, A.P



<https://www.imrfedu.org/icmsc2020>

Highlights

Conference Approved by
Govt. of India
Ministry of Home Affairs
Ministry of External Affairs

Proceedings of the Conference will be
Published with ISBN

Accepted Full Papers will be Published with the
Consent of the Authors Either in Edited
Volume on

Industrial Applications of Mathematical
Sciences with ISBN (or)

Refereed/Peer Reviewed –Mathematical
Sciences International Research Journal
with ISSN

Organized by

Sir C R Reddy College
(Aided& Autonomous), Eluru, A.P
[Thrice Accredited with A Grade by NAAC]

College with Potential for Excellence
An ISO 9001:2015 Certified Institution
In Collaboration with

IMRF Institute of
Higher Education & Research, India



About The Conference

International Conference on Industrial Applications of Mathematics, Statistics & Computer Science –2020 organized by the departments of Mathematics, Statistics & Computer Science of Sir C R Reddy College (A), Eluru in collaboration with IMRF Institute of Higher Education & Research, shall be one of the significant conferences in Mathematics, Statistics & Computer Science. The Conference is designed with Special Invited Research Lectures, Paper Presentations and Poster Presentations. The main intention of this Conference is to reflect the pioneering state of research in Mathematics, Statistics & Computer Science.

About Sir C R Reddy College

Sir C R Reddy Autonomous College was established in the year 1945 and was named after Sir C R Reddy, a great Educationalist and the founder Vice-Chancellor of Andhra University. The college has now become a premier Educational Institution in Andhra Pradesh. The college was Thrice accredited at 'A' level by NAAC, Bangalore in the years 2005, 2011 and 2017. Sir C R Reddy College was accorded the status of Autonomy in the academic year 1987-88. The college was selected as Centre with Potential for Excellence (CPE) in 2010. At present the college comprises nine sister institutes with professional and post graduate courses. The institution has recognized research centres with advanced research facilities. The College is located in Eluru, the headquarters of West Godavari District of Andhra Pradesh

About IMRF

INTERNATIONAL MULTIDISCIPLINARY RESEARCH FOUNDATION (IMRF) is an Academic Research Association of Scholars, Academicians & Scientists from India and Abroad which is now IMRF Institute of Higher Education & Research is committed to promote value & ethical research in the young research scholars & modern society. IMRF serves different subjects under the Sub Subjective Associations and the Sub Teams organize International Conferences in their respective subjects purely to impart & institute ethical research.

IMRF is ranked to be in the forefront in the promotion of education with cutting edge interest, active action research and service with a smile to human concerns performing the way it believes in for a better world.

Call for Papers

Original research papers in Industrial Applications of Mathematics, Statistics & Computer Science and allied subjects are invited for presentation from Post Graduate Students, Research Scholars, Faculty, and Scientists.

Themes & Sub Themes

Mathematics : Pure Mathematics | Applied Mathematics | Application Oriented Mathematics | Industrial Mathematics | Algebra & Mathematical Logic | Operations Research | Decision Theory | Functional Analysis | Set Theory | Matrix Theory | Approximation Theory | Number Theory | Algebra | Cryptography | Group Theory | Numerical Analysis | Mathematical Computational Techniques | Fluid Mechanics | Heat and Mass Transfer | Differential Equations (ODEs and PDEs) | Mathematical Physics | Dynamical System & Chaos | Educational Mathematics | Systems theory | Geometry | Topology | Algebraic Geometry | Game Theory | Differential Geometry | Fractals etc., and allied subjects.

Statistics : Applied Statistics | Stochastic Systems | Statistics | Operations Research | Optimization | Linear and Nonlinear Programming | Probability | Financial Mathematics | Actuarial Mathematics etc.

Computer Science : Artificial Intelligence | Algorithms | Automated Software Engineering | Bio-informatics | Bioinformatics and Scientific Computing | Biomedical Engineering | Compilers and Interpreters | Computational Intelligence | Computer Animation | Computer Architecture & VLSI | Computer Architecture and Embedded Systems | Computer Based Education | Computer Games | Computer Graphics & Virtual Reality | Computer Modeling | Computer Graphics and Multimedia | Computer Networks | Computer Networks and Data Communication | Computer Security | Computer Simulation | Computer Vision | Computer-aided Design/Manufacturing | Computing Ethics | Computing Practices & Applications | Control Systems Data Communications | Data Compression | Data Encryption | Data Mining | Database Systems Digital Library | Digital Signal and Image Processing | Digital System and Logic Design | Distributed and Parallel Processing | Distributed Systems | E-commerce and E-governance | Event Driven Programming | Expert Systems | High Performance Computing | Human Computer Interaction | Image Processing | Information Retrieval | Information Systems | Internet and Web Applications | Knowledge Data Engineering | Mobile Computing | Multimedia Applications | Natural Language Processing | Neural Networks | Parallel and Distributed Computing | Pattern Recognition | Performance Evaluation | Programming Languages | Reconfigurable Computing Systems | Robotics and Automation | Security & Cryptography | Software Engineering & CASE | System Security | Technology in Education | Technology Management | Theoretical Computer Science | Ubiquitous Computing | Wireless Sensor Networks | Wireless Communication and Mobile Computing etc., and allied subjects.

Publications

- 1.All Registered Abstracts accepted for Presentation are published in ISBN Proceedings
- 2.Full Papers are published in "Industrial Applications of Mathematical Sciences" with ISBN - as Chapters @ 1000/- Per Chapter (upto 5 Pages) for those who opt Publication will be issued right in the Conference
- 3.Full Papers are also published in Peer Reviewed (Refereed) –Mathematical Sciences International Research Journal with ISSN 2278 – 8697@ 1000/- Per Paper (upto 5 Pages) for those who opt Publication will be issued right in the Conference

Submission of Papers

Participants intending to present papers in the conference are requested to submit soft copy of the abstract incorporating the theme and important ideas of their investigation along with key words to icmsc2020@gmail.com

Note: Publication is not Mandatory, Delegates not interested in Full Paper Publication either in the ISBN Book or Journal may submit only Abstracts.

Important Dates

Abstract & Full Paper Submission Last Date : 15 February, 2020
Acceptance Notification : One week from the Date of Abstract/Paper Received
Registration Last Date : Will be mentioned in the Acceptance Letter

Spot Registrations

Spot Registrations are entertained but Publication of Abstract in Proceedings of the International Conference and Publication of Full Paper will not happen

Registration

Includes Access to all Sessions, Copy of Proceedings with ISBN, Conference Kit, Two Day Lunches & Refreshments

Conference Registration Fee				
	For Full Time Students PG, M.Phil, Ph.D		For Part Time Scholars Teaching Faculty & Others	
Affiliated Institution	Indian	Others	Indian	Others
Conference Regd Fee	INR 1500	USD 75	INR 2000	USD 100
Publications				
1. ISBN Edited Book Publication upto 5 A4 Pages @ INR 1000 USD 50				
2. ISSN Peer Reviewed Journal Publication upto 5 A4 Pages @ INR 1000 USD 50				

Note 1 : In Journal & Book respectively the fee covers upto 5 Pages Printing and any pages extra than 5 , print charges for each page is Rs.200 / 5 USD

Note 2 : More Papers can be presented by registering each paper for Rs.1200 / USD 50

Note 3 : For Listener Participants the fee is same as the Registration Fee notified

For Registration Form & Payment Methods, please write to icmsc2020@gmail.com

Speakers : Eminent Speakers from India and Abroad will deliver Invited Lectures
PPT : Participants can present their Papers by Power Point Presentation (10 min)
Poster : If Poster Presentation, size is A1 - Width 23.4 inches x Height 33.1 inches.
Awards : Those Interested in Academic Awards may send their Biodatas

Accommodation

Wide range of accommodation to suit every pocket and requirement are available in Eluru around the vicinity of the Venue of the Conference. These include lodges, guest houses, and tourist hotels of all ranges. Accommodation costs have to be paid by the participant only.

How to Reach Conference Venue

By Air: There are daily flights from Delhi, Bombay, Chennai, Bangalore, Hyderabad. Vijayawada Airport is at a distance of 40 km from the Venue. You can book Ola, Uber or airport operated taxi to reach conference Venue.

By Rail: Eluru Railway Station is well connected with all major stations by rail. Conference Venue is 5 Kms from Railway Station.

By Road: Inter State bus Terminal and local buses connect with the neighbouring towns and cities. Conference venue is walkable distance from Bus Station

Local Conveyance: 24 hours local means of conveyance like Ola, Cars/Auto Rickshaws are available.

UNDER THE AEGIS OF SIR. C. R. REDDY EDUCATIONAL INSTITUTIONS, ELURU.

Chief Patron

Sri ALLURI INDRAKUMAR
President, Managing Committee.
Sir. C. R. Reddy Educational Institutions, Eluru.

Patrons

Dr V V BALAKRISHNA RAO
Vice-President, Managing Committee.

Dr. M B S V PRASAD, M.S. (Ortho)
Secretary, Managing Committee.

Sri KODALI VENKATA SUBBA RAO
Joint Secretary, Managing Committee.

Dr. K.S. VISHNUMOHAN M.S (Ortho)
Correspondent, Sir C R Reddy College (UG).

Dr. K A RAMA RAJU
Principal, Sir C R Reddy College.

Sri KAKARALA RAJENDRA VARA PRASADA RAO
Vice-President, Managing Committee.

Sri CHITTURI JANAKIRAMAYYA
Treasurer, Managing Committee.

Sri KILARU PRABHAKARA RAO
Joint Secretary, Managing Committee.

Sri K.SIVARAMA KRISHNA PRASAD
Correspondent, Sir C R Reddy College (PG).

Sri. L S R CH V K NAGESWARA RAO
Director, Sir C R Reddy College (PG Courses).

Conference Chairman

Prof. Dr. RATNAKAR D B
CEO & Director (Academics)
IMRF Institute of Higher Education & Research, India

Conference Coordinator

Dr KA EMMANUEL
Vice Principal, Sir C R Reddy College.

Conference Convenor

Dr. P.PAUL DIVAKAR
IQAC Coordinator, Sir C R Reddy College.

Organizing Secretaries

Dr B Jaganmohana Rao
HOD Mathematics (UG)

Smt. K Hemalatha
HOD Mathematics (PG)

Sri MVDV Prasad
HOD Computer Science

Smt. K Srilalitha Mani
Asst. Prof Statistics

Organizing Joint Secretaries

Sri B.Srinivasa Rao
Asso. Prof., Mathematics

Sri M Ratnakar
Asst.Prof., Computer Science

Sri P Vijaya Kumar
Asst. Prof. Computer Science

Organizing Committee

All the Members of the UG & PG Depts of Mathematics, Statistics, Computer Science
Sri. NVSS Pathanjali, Superintendent & Ministerial Staff

For Accommodation and details regarding reaching the Conference Venue :
Contact : Sri S. B. N. Kishore Mob : 831 754 0456

For Enquiries on Paper Submission & Registration
Prof. Dr. Ratnakar + 91 9533421234, +91 9618777011 | Email: icmsc2020@gmail.com

Academic Program Time Table will be Updated shortly
Conference Starts from 9 AM on 27th February 2020 and Closes at 04.30 PM on 28th February 2020

If you need more information, have questions, or would like to offer a suggestion, please be in touch. You can contact us via phone, email.
We'll get back to you as soon as possible.

Tel: +91 9618777011, +91 9533421234 | Email : icmsc2020@gmail.com
HQ : Vijayawada, Andhra Pradesh, India

**Note : IMRF India is one of the main organizers, So all correspondence is done from
IMRF HQ at Vijayawada, Andhra Pradesh, India**