A report
on
International Conference
on
Mathematical and
Statistical Computation
(ICMSC-2022)
3-5 March, 2022

Organized by:
Department of Mathematics
Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur
(Rajasthan), India

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Committees of the Conference

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Mr. Raja Ram Meel, Patron, SKIT Jaipur
Mr. Surja Ram Meel, Chairman, SKIT Jaipur

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Prof. Ali Akgül, Department of Mathematics, Dicle University, Turkey
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Dr. Pranay Goswami, Dept. of Mathematics, Dr. B. R. Ambedkar University, Delhi

Institute Advisory Board
Shri Jaipal Meel, Director, SKIT, Jaipur
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Prof. Mukesh Arora, HOD-EC
Dr. Dhanraj Chitara, HOD-EE

Convenors
Dr. Sangeeta Choudhary, Associate Professor, Department of Mathematics
Dr. Shalini Shekhawat, Assistant Professor, Department of Mathematics

Co-Convenors
Dr. Pramila Kumawat, Professor, Department of Mathematics
Dr. Sumit Gupta, Assistant Professor, Department of Mathematics

Organizing committee
Dr. Vijay Kumar Singhal, Associate Professor, Department of Mathematics
Dr. Jyoti Arora, Associate Professor, Department of Mathematics
Dr. Nawal Kishor Jangid, Associate Professor, Department of Mathematics
Mr. C. P. Jain, Assistant Professor, Department of Mathematics
Dr. Vivek Vijay, Assistant Professor, Department of Mathematics
Ms Surbhi Sharma, Assistant Professor, Department of Mathematics
Ms Deepika Jain, Assistant Professor, Department of Mathematics

Letter of Approval from College

Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur

Date: 21.08.2021

Department of Mathematics

Following proposals for online conference /workshops are being submitted for your kind approval:

S. No.	Proposed title	Event type	Name of coordinators	Tentative dates	Duration	Budget
1.	Short Term Training Program on Mathematical Softwares	STTP	Dr. Sangeeta Choudhary Dr. Vijay Kumar Singhal	13-17 September, 2021	5 days	15000/-
2.	International conference on Mathematical and Statistical Computation	International Conference	Dr. Sangeeta Choudhary Dr. Shalini Shekhawat	3-5 March, 2022	3 days	30000/-

Permitted and
forwarded to Registrar
for Approval.

Approved
27/8/2021

(Dr Amber Srivastava)

HoD, Mathematics

(Dr Ramesh Kumar Pachar)

Principal, SKIT

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Notice of Conference

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Notice

We are pleased to inform you that the Department of mathematics, Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT), Jaipur (Rajasthan), India is organizing an International Conference on "Mathematical and Statistical Computation (ICMSC-2022)" during 3-5 March, 2022.

- ➢ There is no registration fee for SKIT faculty & students.
- ➢ E-Certificate will be issued to all registered participants.
- ➢ The event will be held on Cisco WebEx platform.
- ➢ WebEx joining link will be sent to all registered candidates one day before the event.

For more details you can visit the conference website http://icmsc.skit.ac.in/ or mail your query at conference email id icmsc@skit.ac.in . The participants have to register online through the given links-

Registration link for participants other than SKIT: https://forms.gle/MMfE5sPbPDTN55Ys9

Registration link for SKIT faculty & students: https://forms.gle/L4GEoCs2dN13Ffu7A

For more information contact:

Dr. Sangeeta Choudhary

Associate Professor, Department of Mathematics, SKIT, Jaipur

Mobile: + 91-9414455719

Dr. Shalini Shekhawat

Assistant Professor, Department of Mathematics, SKIT, Jaipur

Mobile: +91 9461628510

Documents of Collaboration

Swami Keshvanand Institute
of Technology, Management & Gramothan
Approved by AICTE, Ministry of HRD, Government of India and
Affiliated to Rajasthan Technical University, Kota

SKIT/B.Tech. I Year/2021-22/013(A)   Date: 10.02.2022

The Chief Editor,

Rajasthan Academy of Physical Sciences,

Jaipur.

Subject: Proposal for extending technical association for the International Conference on Mathematical and Statistical Computation (ICMSC-2022).

Dear Sir,

In context of the above subject, it is submitted here that Department of Mathematics is planning to organize a three day International Conference on Mathematical and Statistical Computation (ICMSC-2022) from 3rd to 5th March 2022 in virtual mode.

It would be an honor for us if you could kindly accept our proposal to extend technical association for the conference.

Looking forward to your kind response.

Yours sincerely,

Dr. Rohit Mukherjee

Member, Advisory Board ICMSC-2022

RAMNAGARIA (JAGATPURA), JAIPUR-302025 (Raj.) India
Tel. : 0141-2752165, 2752167, 2759609, 5160400 | Fax : 0141-2759555
E-mail : info@skit.ac.in | Website : www.skit.ac.in

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Department of Mathematics
University of Rajasthan
Jaipur - 302004

Date:27.02.2022

Dr. Rohit Mukherjee
Member, Advisory Board ICMSC-2022,
SKIT,Jaipur

Subject : Technical Association for the Conference (ICMSC-2022) by Rajasthan Academy
of Physical Science, Jaipur

Dear Sir,

Please refer to your letter SKIT/B.Tech. I Year/2021-22/013(A), Dt.10.02.2022. I wish to write you that the Executive Body of RAOPS has decided to extend Technical Association to the Conference ICMSC-2022 being organized by the Department of Mathematics, SKIT,Jaipur.

Yours Sincerely,

Prof. S.P.Goyal
Treasurer and Chief Editor

o

Objectives of Conference

The main objective of the "**International Conference on Mathematical and Statistical Computation" (ICMSC-2022)** is to encourage all teachers of UG/PG levels, research Scholars and technical researchers of various institutions of the country for upgrading their knowledge on recent advances in the field of mathematics and statistical computation. One of the goals of ICMSC-2022 is to give specialists a world-class stage to disseminate research discoveries by using innovative means of lecturing and presenting. Experts associated with different fields of mathematics and statistics are invited to share their knowledge with us.

Outcome of Conference

Expected outcomes of the conference are to:

1)Disseminate research discoveries by using innovative means of lecturing and presenting.

2) provide a platform to the participants to upgrade their knowledge on recent advances in the field of mathematical and statistical computation.

Brochure of the Conference

Patrons

Mr. Raja Ram Meel, Patron SKIT, Jaipur
Mr. Surja Ram Meel, Chairman SKIT, Jaipur

Advisory Board

Prof. Ali Akgül, Dept. of Mathematics, Siirt University, Turkey
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Prof. Somnath Bhattacharyya, Head-Dept. of Mathematics, IIT, Kharagpur
Prof. Debashis Dutta, Dept. of Mathematics, NIT, Warangal
Prof. Kusum Deep, Dept. of Mathematics, IIT, Roorkee
Prof. Pradeep G Siddheshwar, Dept. of Mathematics, Christ University, Bangalore
Prof. Natesan Srinivasan, Dept. of Mathematics, IIT, Guwahati
Prof. Chandra Shekhar, Dept. of Mathematics, BITS Pilani
Prof. S. P. Goyal, CSIR Emeritus Scientist, Chief Editor & Treasurer, RAOPS
Prof. Raj Bali, CSIR Emeritus Scientist, President RAOPS
Prof. K. N. Singh, General Secretary, RAOPS
Prof. Mridula Garg, Former Prof., Dept. of Mathematics, UOR
Prof. A. K. Mathur, Former General Secretary, RAOPS
Prof. H. L. Yadav, Former Prof., Dept. of Mathematics, BHU
Prof. R. C. Choudhary, Former Prof.,Dept. of Mathematics,UOR
Prof. Rashmi Jain, Former Prof., Dept. of Mathematics, MNIT
Prof. Kantesh Gupta, Former Prof., Dept. of Mathematics, MNIT
Prof. Paresh Vyas, Head, Dept. of Mathematics, UOR
Dr. S. D. Purohit, Dept. of Mathematics, RTU, Kota
Dr. Sanjay Bhatter, Head, Dept. of Mathematics, MNIT
Dr. Pranay Goswami, Dept. of Mathematics, Dr. B.R. Ambedkar University, Delhi

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Prof. Brajraj Sharma, HOD-Physics
Dr. Sharda Soni, HOD-Chemistry
Prof. Neha Purohit, HOD- English
Prof. Ona Ladiwal, HOD-MBA

Important Dates

Abstract submission last date: 25 Feb, 2022
Acceptance of Abstract: 27 Feb, 2022
Full paper Submission: 28 Feb, 2022
Last date of registration: 1 March, 2022

Registration Fees

Participant Category	Foreign Participant	Indian Participant
Ph.D. Scholar/Student	$30	300 INR
Academicians	$50	500 INR
Others	$50	1000 INR

- All accepted and selected papers (after peer review process) will be published in special issue of any SCOPUS indexed journal/UGC care journal/SKIT research journal.
- Publication charges will be as per journal policy.
- E-Certificates will be issued to the registered participants only.
- Online Platform: WebEx

Payment Details

Name of the beneficiary: SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY MANAGEMENT & GRAMOTHAN
Name of the Bank   : HDFC BANK LTD
A/C No.   : 50100200092582
IFSC Code   : HDFC0001329

Registration Link

For Participants other than SKIT
https://forms.gle/MMfE5sPbPDTN55Ys9

For SKIT faculty/students
https://forms.gle/L4GEoCs2dN13Ffu7A

International Conference on Mathematical and Statistical Computation (ICMSC–2022)
(Virtual Mode)
3-5 March, 2022

Organized by
Department of Mathematics

Swami Keshvanand Institute of Technology, Management & Gramothan, Jagatpura, Jaipur(Rajasthan),India

In association with

Rajasthan Academy of Physical Sciences

About SKIT, Jaipur

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT) inspired from the learnings of Swami Keshvanand, was established in the year 2000 by Technocrats and Managers Society for Advanced Learning. Today the institute is recognized as one of the centres of academic excellence in Northern India.
The institute is affiliated to Rajasthan Technical University (RTU), Kota for offering Ph.D, Postgraduate and Graduate Courses in Engineering and Management. The institute is approved by All India Council for Technical Education (AICTE), New Delhi. Engineering branches are accredited by National Board of Accreditation (NBA), New Delhi and also by Institute of Engineers, Kolkata.
Located in the Pink City Jaipur, which is a blend of traditional history and modern outlook, SKIT is putting in efforts for making industry ready engineers and managers through effective Industry –Institute Interface. Apart from university curriculum SKIT also pursues activities for research and development in various fields.
SKIT has been consecutively ranked No.1 in engineering programmes for 5 years from 2017-18 to 2021-22 in Rajasthan by Rajasthan Technical University (RTU), Kota.
For further information visit: www.skit.ac.in

About The Department

The Department of Mathematics, teaches various topics in Mathematics to Under Graduate and Post Graduate students of different Engineering and Management courses. In alignment with the vision & mission of the institute, the Department has put consistent and dedicated efforts towards achieving excellence in research and teaching. Besides teaching and fulfilling various administrative responsibilities, the faculty members are also actively engaged in quality research in the areas of Applied Mathematics.
To keep in touch with the ever-growing technological developments in the relevant fields, the members regularly participate in refresher courses, symposia, seminars and conferences organized by various universities and research institutions all over the country. They also hold memberships of various national academic bodies and societies.

About The Conference

The main objective of the "International Conference on Mathematical and Statistical Computation" (ICMSC-2022) is to encourage all teachers of UG/PG levels, research Scholars and technical researchers of various institutions of the country for upgrading their knowledge on recent advances in the field of mathematics and statistical computation. One of the goals of ICMSC-2022 is to give specialists a world-class stage to disseminate research discoveries by using innovative means of lecturing and presenting. Experts associated with different fields of mathematics and statistics are invited to share their knowledge with us.

Call for Papers

We invite scientific fraternity to share his/her contributions (research/review/theoretical) at the conference.
Template for abstract is accessible through the link:
https://bit.ly/34WdwQi
After acceptance by the reviewer committee, the selected papers will published in special issue of any SCOPUS indexed journal/UGC care journal/SKIT research journal.

Themes of the Conference

- Computational Science and Engineering
- Pure Mathematics
- Relativity
- Fluid Mechanics
- Computational Fluid Dynamics
- Optimization and Its Applications
- Industrial Mathematics
- Fractional Calculus
- Special Functions
- Geometric Function Theory
- Numerical Analysis
- Cryptography and Neural Network
- Graph Theory
- Differential Equations and Its Applications
- Number Theory
- Mathematical Modelling
- Probability Theory and Stochastic Process
- Other relevant topics

Convenors

Dr. Sangeeta Choudhary, Asso. Prof., Dept. of Mathematics
Dr. Shalini Shekhawat, Asst. Prof., Dept. of Mathematics

Co-Convenors

Dr. Pramila Kumawat, Prof., Dept. of Mathematics
Dr. Sumit Gupta, Asst. Prof., Dept. of Mathematics

Organizing Committee

Dr. Vijay Kumar Singhal, Asso. Prof., Dept. of Mathematics
Dr. Jyoti Arora, Asso. Prof., Dept. of Mathematics
Dr. Nawal Kishor Jangid, Asso. Prof., Dept. of Mathematics
Mr. C. P. Jain, Asst. Prof., Dept. of Mathematics
Dr. Vivek Vijay, Asst. Prof., Dept. of Mathematics
Ms Surbhi Sharma, Asst. Prof., Dept. of Mathematics
Ms Deepika Jain, Asst. Prof., Dept. of Mathematics

EMINENT SPEAKERS

Dr. Indranil Ghosh, Dept. of Mathematics and Statistics, University of North Carolina, USA

Prof. Ali Akgül, Dept. of Mathematics, Siirt University, Turkey

Prof. Abdon Atangana, Faculty of Natural and Agricultural Sciences, University of Free State, South Africa

Prof. S. Bhattacharyya, FNASc, Head, Dept.of Mathematics, IIT, Kharagpur

Prof. S. P. Goyal, Emeritus Scientist, Chief Editor RAOPS, UOR, Jaipur

Prof. Raj Bali, Emeritus Scientist, President RAOPS, UOR, Jaipur

Prof. Natesan Srinivasan, Dept. of Mathematics, IIT- Guwahati

Prof. Pradeep G Siddheshwar, Dept. of Mathematics, Christ University, Bangalore

Prof. Chandra Shekhar, Dept. of Mathematics, BITS, Pilani

For more details, please contact:

Dr. Sangeeta Choudhary   91-9414455719
Dr. Shalini Shekhawat   91-9461628510

Mail Id :   icmsc@skit.ac.in
Website: https://icmsc.skit.ac.in

Schedule of Programme

International Conference on Mathematical and Statistical Computation
ICMSC-2022
3-5 March, 2022
Organized by:
Department of Mathematics
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur (Rajasthan), India
In association with Rajasthan Academy of Physical Sciences (RAOPS)

PROGRAM SCHEDULE

Date	Time	Programme	Technical Session	Session Chair	Coordinator
Day-1					
Thursday 3/3/22	9:00am-9:30am	Inauguration of Program		Chief Guest- Prof. Indranil Ghosh Guest of Honour – Prof. S.P. Goyal	Dr. Sangeeta Choudhary
	9:30am-12:30pm	Plenary Talk-1 Prof. Indranil Ghosh (A bivariate Poisson conditionals distribution: properties & applications) Plenary Talk-2 Prof. P.G. Siddbeshwar (You too can do CFD now)	Technical Session -I	Dr. Pranay Goswami Dr. Pramila Kumawat Paper Presentations Paper ID: ICMSC2022-49 to 54,56-60	Dr. Shalini Shekhawat
	12:30pm-1:00pm	Lunch Break			
	1:00pm-3:30pm	Plenary Talk-3 Prof. Ali Akgul (New Type Fractional Derivatives and Applications to Real-World Problems)	Technical Session -II	Dr. Kalpana Sharma Dr. Lata Chanchalani Paper Presentations Paper ID: ICMSC2022-01 to 13	Dr. Jyoti Arora
Day-2					
Friday 4/3/22	09:30am-12:30pm	Plenary Talk-4 Prof. S. Bhattacharya (Numerical modelling of electrokinetic transport phenomena pertaining to microfluidic) Plenary Talk-5 Prof. Chandrashekhar (The real-life problems: The state-of-the-art probabilistic approach)	Technical Session -III	Dr. Vinita Gupta Dr. Vijay Singhal Paper Presentations Paper ID: ICMSC2022-22-27,42-46, 61,64	Ms. Deepika Jain
	12:30pm-1:00pm	Lunch Break			
	1:00pm-3:30pm	Plenary Talk-6 Prof. Abdon Atangana (New trends in epidemiological modeling)	Technical Session -IV	Dr. Nupur Srivastava Dr. Sumit Gupta Paper Presentations Paper ID: ICMSC2022-31-41, 55,62	Dr. Pramila Kumawat
Day-3					
Saturday 5/3/22	09:30am-1:00pm	Plenary Talk-7 Prof. Natesan Srinivasan (Moving Mesh Methods for Burgers' and Navier-Stokes Equations) Plenary Talk-8 Prof. Trilok Mathur (Applications of Fractional Calculus in Neural Networks)	Technical Session -V	Dr. Ritu Goyal Dr. Jyoti Arora Paper Presentations Paper ID: ICMSC2022-14-21,28-30,47,48,63	Dr. Vivek Vijay
	1:00pm-1:30pm	Lunch Break			
	1:30pm-2:00pm	Valedictory		Chief Guest: Dr. S. D. Purohit	Dr. Vijay Singhal

Invitation

Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

International Conference

on

Mathematical and Statistical Computation

(ICMSC-2022)

3-5 March, 2022

In association with Rajasthan Academy of Physical Sciences

Invitation for

Inaugural Ceremony

3 March 2022, 9:00 a.m

Chief Guest	*Guest of Honour*
Dr. Indranil Ghosh	**Prof. S.P. Goyal**
Dept. of Mathematics and Statistics	Emeritus Scientist, Chief Editor RAOPS
University of North Carolina, USA	University of Rajasthan, India

You are cordially invited to the inaugural ceremony of International Conference on "Mathematical and Statistical Computation" organised by Department of Mathematics, on March 3, 2022 at 9:00am

Please grace the event with your benign presence during the Inaugural Ceremony by scanning the QR code/opening the link

Link for Panelist	*Link for Attendee*
https://bit.ly/351KO45	https://bit.ly/3lkqlTv

You are requested to join the event 10 minutes before the scheduled time.

With Regards

Team ICMSC
Department of Mathematics

एसकेआईटी मे गणित विषय पर इंटरनैशनल कांफ्रेंस शुरू

P3 Police Public Politics

जयपुर ! स्वामी केशवानंद इंस्टीट्यू ऑफ टेक्नोलॉजी में गुरुवार को गणित विभाग की ओर से मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस का आरंभ किया गया। संस्था निदेशक जयपाल मील ने अतिथियों का स्वागत किया।कार्यक्रम के मुख्य अतिथि प्रोफेसर इंद्रनिल घोष तथा विशिष्ट अतिथि प्रोफेसर एसपी गोयल ने गणित और सांख्यिकी विषयों की महत्ता पर प्रकाश डाला। बीटेक फर्स्ट ईयर इंचार्ज प्रोफेसर रोहित मुखर्जी ने संस्था के विषय में प्रतिभागियों को बताया तथा कार्यक्रम की संयोजक डॉ संगीता चौधरी व डॉ शालिनी शेखावत ने कार्यक्रम की संपूर्ण जानकारी दी व कार्यक्रम का संचालन किया । साउथ अफ्रीका से कई विशेषज्ञ वक्ताओं ने तथा देश विदेश के विभिन्न क्षेत्रों से करीब 100 प्रतिभागियों ने कार्यक्रम में हिस्सा लिया। 65 शोध पत्रों का


पंजीकरण किया गया। प्रथम दिन दो तकनीकी सत्रों में 25 शोध पत्र पढ़े गए। विभाग के अध्यक्ष प्रोफेसर अंबर श्रीवास्तव ने मुख्य अतिथि और सभी प्रतिभागियों का धन्यवाद ज्ञापित किया। कार्यक्रम का संचालन डा विवेक विजय, डा ज्योति अरोड़ा एवम डा प्रमिला कुमावत ने किया।

गणित विषय पर इंटरनैशनल कांफ्रेंस शुरू

जयपुर (सीमा सन्देश)। स्वामी केशवानंद इंस्टिट्यूट ऑफ टेक्नोलॉजी में गुरुवार को गणित

विभाग की ओर से मैथमेटिकल एंड स्टैटिस्टिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस आरंभ हुई। संस्था निदेशक जयपाल मील ने अतिथियों का स्वागत किया। मुख्य अतिथि प्रो. इंद्रनील घोष तथा विशिष्ट अतिथि प्रो. एसपी गोयल ने गणित और सांख्यिकी विषयों की महत्ता पर प्रकाश डाला। बीटेक फर्स्ट ईयर इंचार्ज प्रो. रोहित मुखर्जी ने संस्था के विषय में प्रतिभागियों को बताया तथा संयोजक डॉ. संगीता चौधरी व डॉ. शालिनी शेखावत ने कार्यक्रम की संपूर्ण जानकारी दी। साउथ अफ्रीका से कई विशेषज्ञ वक्ताओं तथा देश-विदेश के विभिन्न क्षेत्रों से करीब 100 प्रतिभागियों ने कार्यक्रम में हिस्सा लिया। 65 शोध पत्रों का पंजीकरण किया गया। प्रथम दिन दो तकनीकी सत्रों में 25 शोध पत्र पढ़े गए। प्रो. अंबर श्रीवास्तव ने मुख्य अतिथि और सभी प्रतिभागियों का धन्यवाद ज्ञापित किया। संचालन डॉ. विवेक विजय, डॉ. ज्योति अरोड़ा एवं डॉ. प्रमिला कुमावत ने किया।

'मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन' पर तीन दिवसीय कॉन्फ्रेंस शुरू

जयपुर (कासं.)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी), जगतपुरा में गुरुवार को गणित विभाग की ओर से मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस शुरू हुई। संस्था निदेशक जयपाल मील ने अतिथियों का स्वागत किया। मुख्य अतिथि प्रो. इंद्रनिल घोष तथा विशिष्ट अतिथि प्रो. एसपी गोयल ने गणित और सांख्यिकी विषयों की महत्ता बताई। बीटेक फर्स्ट ईयर इंचार्ज प्रो. रोहित मुखर्जी ने संस्था के विषय में बताया। कार्यक्रम संयोजक डॉ संगीता चौधरी व डॉ शालिनी शेखावत ने कार्यक्रम की जानकारी दी।यूएसए, साउथ अफ्रीका से कई विशेषज्ञ वक्ताओं ने तथा देश विदेश के विभिन्न क्षेत्रों से करीब 100 प्रतिभागियों ने कार्यक्रम में हिस्सा लिया। 65 शोध पत्रों का पंजीकरण किया गया। प्रथम दिन दो तकनीकी सत्रों में 25 शोध पत्र पढ़े गए।

इंटरनेशनल कांफ्रेंस शुरू

जयपुर। एसकेआईटी में गणित विभाग की ओर से मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस का आरंभ किया गया। संस्था निदेशक जयपाल मील ने अतिथियों का स्वागत किया।

कार्यक्रम के मुख्य अतिथि प्रोफेसर इंद्रनिल घोष तथा विशिष्ट अतिथि प्रोफेसर एसपी गोयल ने गणित और सांख्यिकी विषयों की महत्ता पर प्रकाश डाला। बीटेक फर्स्ट ईयर इंचार्ज प्रोफेसर रोहित मुखर्जी ने संस्था के विषय में प्रतिभागियों को बताया तथा कार्यक्रम की संयोजक डॉ.संगीता चौधरी व डॉ.शालिनी शेखावत ने कार्यक्रम की संपूर्ण जानकारी दी व कार्यक्रम का संचालन किया। साउथ अफ्रीका से कई विशेषज्ञ वक्ताओं ने तथा देश-विदेश के विभिन्न क्षेत्रों से करीब 100 प्रतिभागियों ने कार्यक्रम में हिस्सा लिया।

65 शोध पत्रों का पंजीकरण किया गया। प्रथम दिन दो तकनीकी सत्रों में 25 शोध पत्र पढ़े गए। विभाग के अध्यक्ष प्रोफेसर अंबर श्रीवास्तव ने मुख्य अतिथि और सभी प्रतिभागियों का धन्यवाद ज्ञापित किया। कार्यक्रम का संचालन डॉ. विवेक विजय, डॉ. ज्योति अरोड़ा और डॉ. प्रमिला कुमावत ने किया।

गणित विषय पर इंटरनेशनल कॉन्फ्रेंस शुरू, तकनीकी सत्रों में पढ़े गए 25 शोध पत्र

जयपुर @ पत्रिका. स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी में गुरुवार को गणित विभाग की ओर से मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस शुरू हुई। कार्यक्रम में संस्था निदेशक जयपाल मील, मुख्य अतिथि प्रोफेसर इंद्रनील घोष तथा विशिष्ट अतिथि प्रोफेसर एसपी गोयल, बीटेक फर्स्ट ईयर इंचार्ज प्रोफेसर रोहित मुखर्जी, कार्यक्रम की संयोजक डॉ. संगीता चौधरी, डॉ. शालिनी शेखावत मौजूद थे। साउथ अफ्रीका से कई विशेषज्ञ वक्ताओं ने और देश-विदेश के विभिन्न क्षेत्रों से 100 प्रतिभागियों ने कार्यक्रम में हिस्सा लिया। 65 शोध पत्रों का पंजीकरण किया गया। प्रथम दिन दो तकनीकी सत्रों में 25 शोध पत्र पढ़े गए। विभाग के अध्यक्ष प्रोफेसर अंबर श्रीवास्तव ने मुख्य अतिथि। कार्यक्रम का संचालन डॉ. विवेक विजय, डॉ. ज्योति अरोड़ा और डॉ. प्रमिला कुमावत ने किया।

एसकेआईटी मे तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस का समापन

P3 Police Public Politics

जयपुर ! स्वामी केशवानंद इंस्टिट्यूट ऑफ़ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी), जगतपुरा, जयपुर में शनिवार को गणित विभाग की ओर से मैथमेटिकल एंड स्टैटिसटिकल कंप्यूटेशन विषय पर तीन दिवसीय अंतरराष्ट्रीय कॉन्फ्रेंस का समापन किया गया। कार्यक्रम के 8 पूर्ण अधिवेशनों में विश्व के जाने-माने संस्थानों के विशेषज्ञ वक्ताओं ने गणित व सांख्यिकी के संगणकीय विषय पर व्याख्यान दिया।

5 तकनीकी सत्रों में देश विदेश के 65 प्रतिभागियों ने शोध पत्र प्रस्तुत किये। कार्यक्रम के तीसरे दिन प्रोफेसर नाटेशन श्रीनिवासन तथा प्रोफेसर त्रिलोक माथुर ने विषयों से संबंधित व्याख्यान दिया। अंतिम सत्र में कार्यक्रम के मुख्य अतिथि प्रोफेसर चंद्रशेखर, विभिन्न

विशेषज्ञों, विभाग के सदस्यों तथा अन्य प्रतिभागियों ने भाग लिया। कार्यक्रम की संयोजक डॉ शालिनी शेखावत ने रिपोर्ट प्रस्तुत की तथा डॉक्टर संगीता चौधरी ने प्रतिभागियों का धन्यवाद ज्ञापित किया।

कार्यक्रम का संचालन डॉ सुमित गुप्ता तथा डॉ विवेक विजय ने किया।

Resource Persons Details

S No	Name of Expert	Affiliation
1	Prof. Indranil Ghosh	Associate Professor of Statistics, Department of Mathematics and Statistics University of North Carolina, Wilmington, Wilmington, NC.
2	Prof. P.G. Siddheshwar	Senior Professor of Mathematics CHRIST (Deemed to be University) Hosur Road Bangalore
3	Prof. Ali Akgül	Professor, Faculty of Arts and Science, Department of Mathematics, SIIRT University, Turkey
4	Prof. S. Bhattacharya	Professor (Higher Administrative Grade) & Head, Department of Mathematics, Indian Institute of Technology, Kharagpur, India.
5	Prof. Chandrashekhar	Professor and Ex. Head, Department. of Mathematics, Birla Institute of Technology & Science, Pilani Campus, Pilani, Rajasthan.
6	Prof. Abdon Atangana	Professor, Institute of Groundwater Studies, University of the Free State, Bloemfontein, South Africa
7	Prof. Natesan Srinivasan	Professor (HAG) Department of Mathematics, IIT Guwahati, India
8	Prof. Trilok Mathur	Associate Professor, Department. of Mathematics, Birla Institute of Technology & Science, Pilani Campus, Pilani, Rajasthan.

Consent of Guests

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ICMSC 2022

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Meet

Ghosh, Indranil <ghoshi@uncw.edu>
to me

Dear Dr. Shekhawat,

Greetings for a belated happy new year wishes!

Many thanks for the invitation. I gladly accept both the invit; other commitments until 5 p.m. (EST)) the anticipated sched

Please keep me updated with the conference details---regist

If possible, may I request for a formal invitation letter with a

Thanks,

Indranil Ghosh

Associate Professor of Statistics

Department of Mathematics & Statistics

17

Pradeep G. Siddheshwar <pg.siddheshwar@christuniversity.in>
to me

Dear Dr Shalini Shekhawat

Thank you for the invitation which I hereby accept.

With best wishes

Pradeep

Dr Pradeep G Siddheshwar,
                FIMA (UK), FNASc (INDIA)
Senior Professor of Mathematics
CHRIST (Deemed to be University)
Hosur Road
Bengaluru 560029, INDIA
Mobile # 0091 944 955 2834

Give to the world the best you have and the best will come back to y

Just deeds are the best answers to injurious words

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Meet

On Thu, Jan 20, 2022 at 10:22 PM Dr. Sangeeta Gupta <sangeeta.g
Thank you so much sir for accepting our invitation. I will share the

On Thu, Jan 20, 2022, 8:47 PM H O D MATHS <hod@maths.iitkg

Dear Professor Gupta
Thanks. You may include me as a speaker, membe
Regards,
Somnath Bhattacharyya

Dr. S. Bhattacharyya, FNASc
Professor & Head
Department of Mathematics
Indian Institute of Technology, Kharagpur 721302

Phone: 91-3222-282276; 282275(O); 283641(R)
E-mail: bhattasom2010@gmail.com
web: http://www.iitkgp.ac.in/department/MA/faculty/i
https://scholar.google.co.in/citations?user=yea4Dqk

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Meet

Natesan Srinivasan <natesan@iitg.ac.in>
to me

Dear Dr. Shalini and Dr. Sangeeta

Thanks for your email, information and invitation to be a me

I am happy to accept all. You can include my name in the ad

Best wishes,
Natesan

Dr. Natesan Srinivasan
Professor (HAG), Department of Mathematics
Indian Institute of Technology
Guwahati - 781 039, INDIA.

Telephones: 91-361-258 2613 (Direct)
91-361-258 2650 (Office)
91-361-258 4613 (Residence)
Fax: 91-361-258 2649/269 0762

Summary of different Sessions

The three-day International Conference on Mathematical and Statistical Computation (ICMSC 2022) was organized by the Department of Mathematics, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur in association with Rajasthan Academy of Physical Sciences (RAOPS), Jaipur, from 3rd to 5th March, 2022, on Cisco Webex online platform.

Technical session 1

The conference witnessed its inaugural ceremony on 03.03.2022, at 9.00 am. Dr. Indranil Ghosh, from university of North Carolina, Wilmington, USA, was the Chief Guest, and Prof. S.P. Goyal, Former Emeritus Scientist, Chief Editor of RAOPS, was Guest of Honor of the ceremony. Mr. Jaipal Meel, Director-SKIT, welcomed the guests and participants. Dr. Indranil Ghosh, in his speech during the ceremony, elaborated the significance of the conference and Prof. S.P. Goyal spoke about RAOPS, Jaipur, in detail. During the ceremony, Prof. Rohit Mukherjee, Incharge - B.Tech. I year, presented a brief description about SKIT. At the end of the ceremony, Prof. Amber Srivastava, Head-Department of Mathematics, SKIT, proposed the vote of thanks.

In this session our first speaker - Dr. Indranil Ghosh, from university of North Carolina, Wilmington, USA, delivered his talk on - "*A Bivariate Poisson Conditional Distribution: Properties & Applications*".

The second talk was delivered by Prof. P G Siddheswar, Senior Professor, Christ University, Bangalore. He talked about bench-mark driven-lid problem and introduced a hybrid and a pseudo-time-derivative method. The session was moderated by Dr. Shalini Shekhawat, Assistant Professor, Department of Mathematics, SKIT

The session continued with paper-presentation by various presenters from all over India. Total 10 papers were presented in this session. The presentations covered various topics like *"Representation of Groups as Graphs"*, *"Bertrand's Postulate and Some of its refinements"*, *"Application of Assignment Problem in Triangular Fuzzy Number"*, *"Sums of Finite Product of Chebyshev Polynomials of Third and Fourth Kind and Fibonacci and Lucas Numbers"*, *"Fuzzy*

soft matrix in medical application", etc. which were all well explained by the presenters.
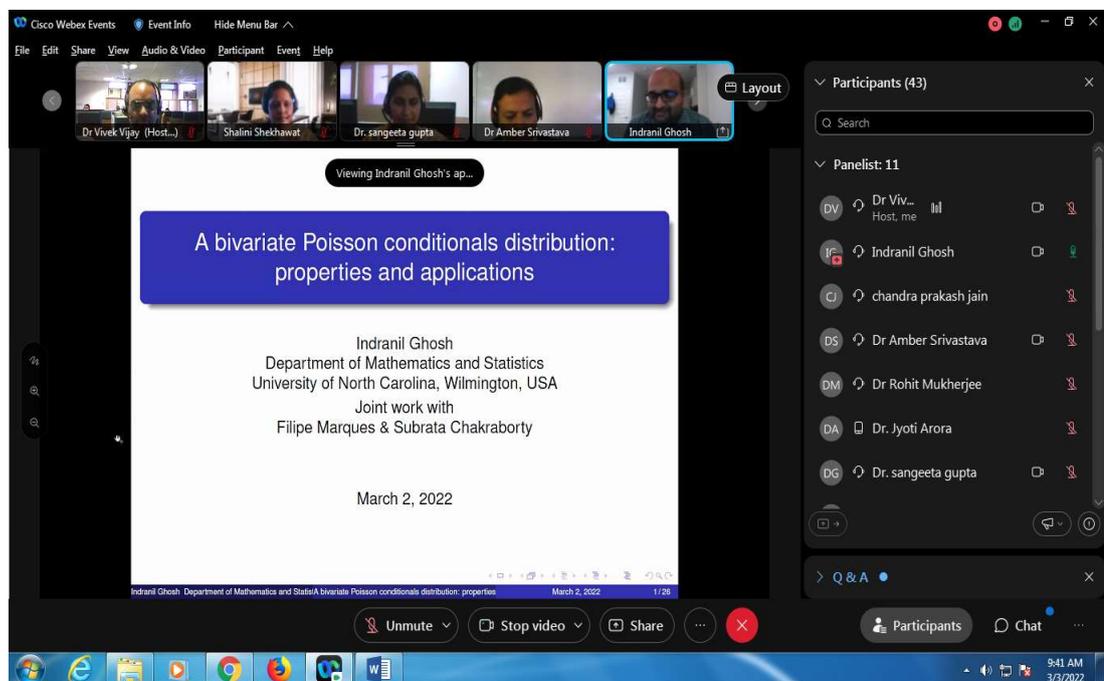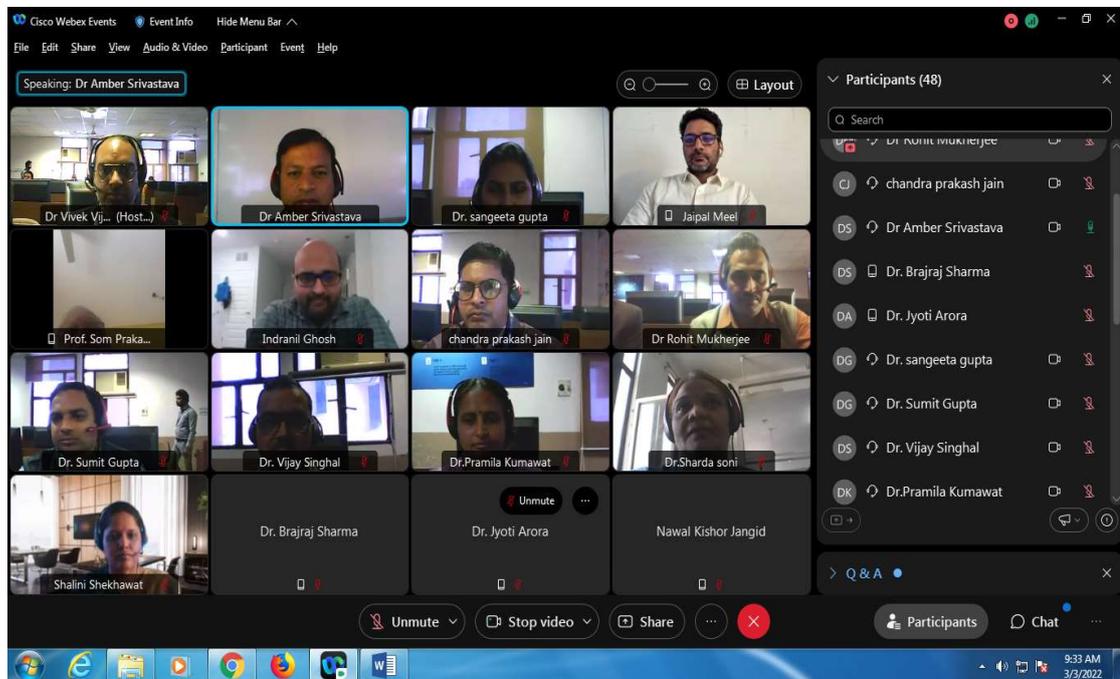
In the end, the session was concluded with a group photograph of all the panelist.

Technical session 2
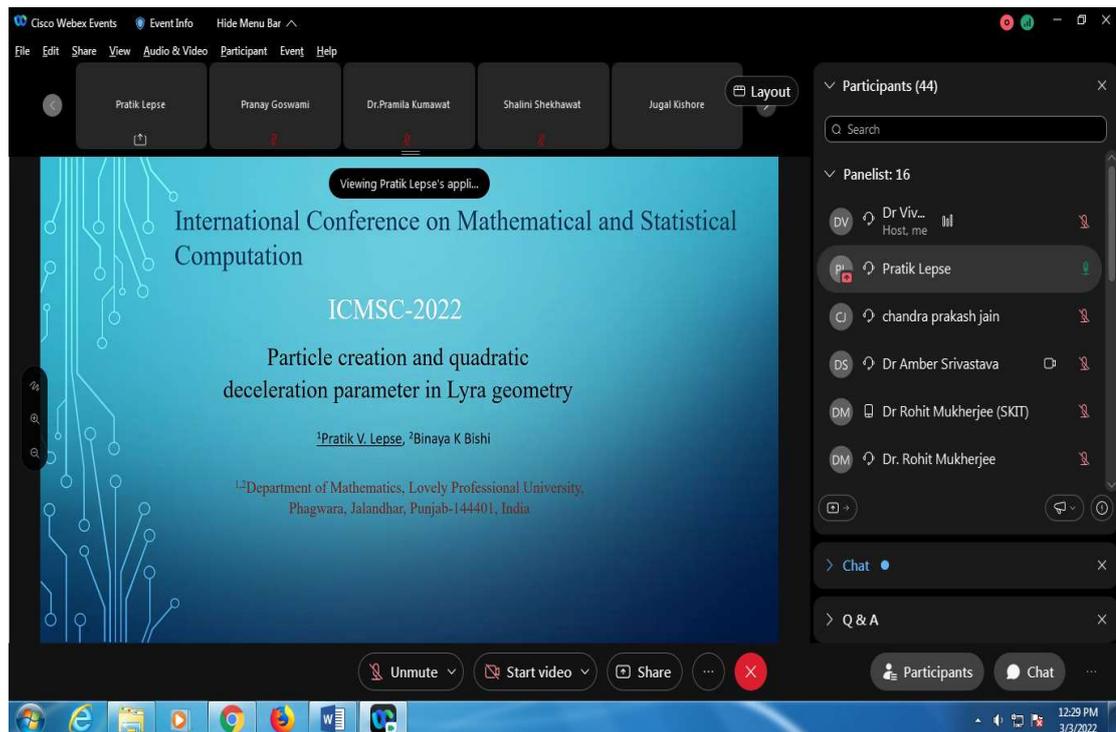
This session continued with paper-presentation and total 12 papers were presented. The presentations covered various topics like *"Inverse Domination in*

Interval Graphs", "Vertex labeled Zagreb Indices of signed graphs", "An Efficient Dominating Set of an Interval Family by Using an Algorithm", "Seidel, Seidel Laplacian and Seidel signless Laplacian eigenvalues of the zero-divisor graph", "Zero Forcing Number of Graphs and Splitting Graphs", etc.
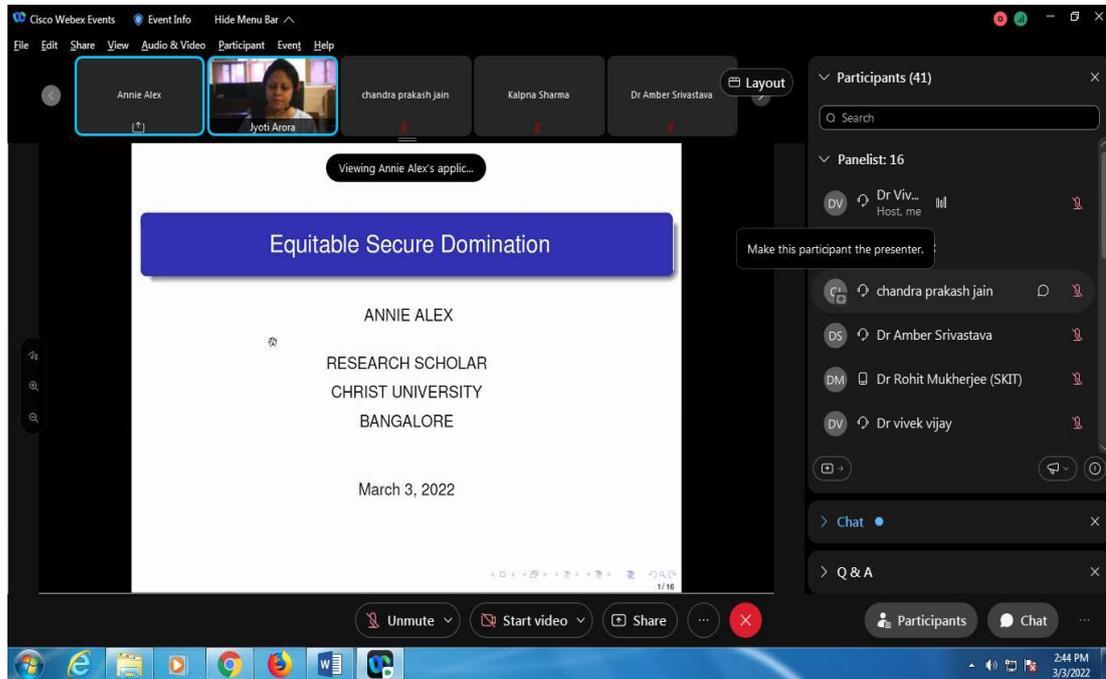
The session was moderated by Dr. Jyoti Arora, Associate Professor, Department of Mathematics, SKIT. The session was chaired by Dr. Kalpana Sharma, Professor and Head, Department of Mathematics &Statistics Manipal University Jaipur and Dr Lata Chanchlani, Assistant Professor, Department of Mathematics, University of Rajasthan, Jaipur.
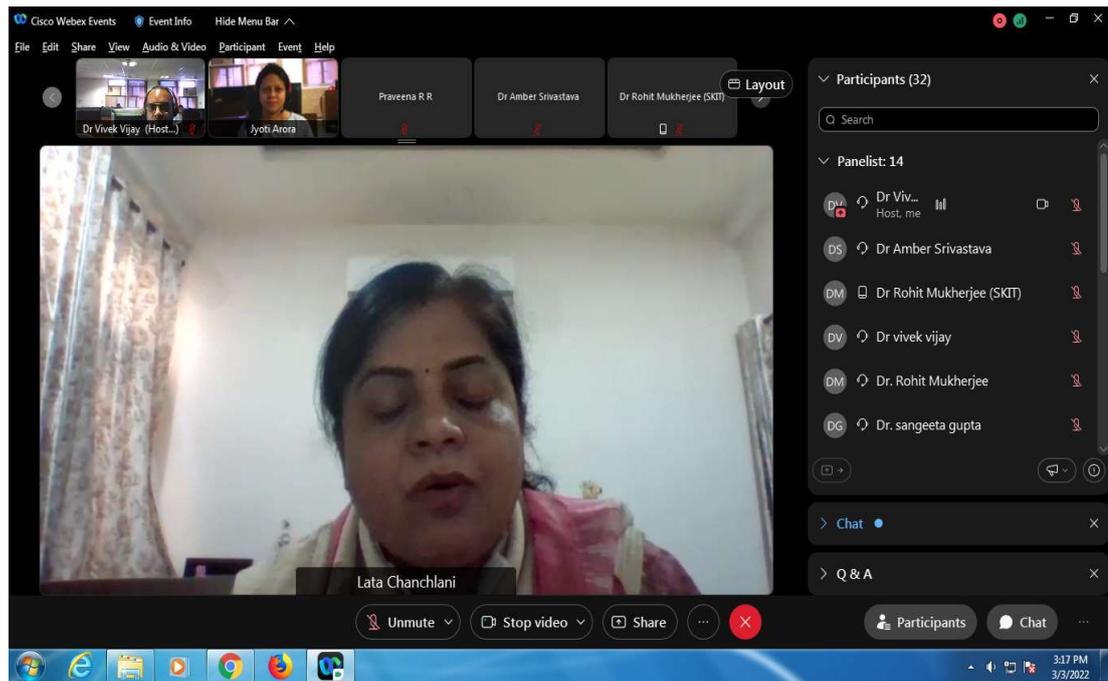
Technical session 3

In this session our first speaker was Prof. Somnath Bhattacharyya, from IIT Kharagpur. He delivered his talk on the topic "*Numerical Modelling of electrokinetic transport phenomena pertaining to microfluidic*". In his talk he discussed Microscale Transport Phenomena, Nernst-Planck equations and its modified form etc. The second talk was delivered by Prof. Chandrashekhar, from BITs Pilani, Rajasthan. He delivered his talk on the topic "*The real-life problems: The state-of-the-art probabilistic approach*". In this talk he discussed various real-life applications of probability theory using Queuing theory, Inventory system, Machine repair problem, Particle Swarm Optimization etc. The session was moderated by Dr. Shalini Shekhawat.
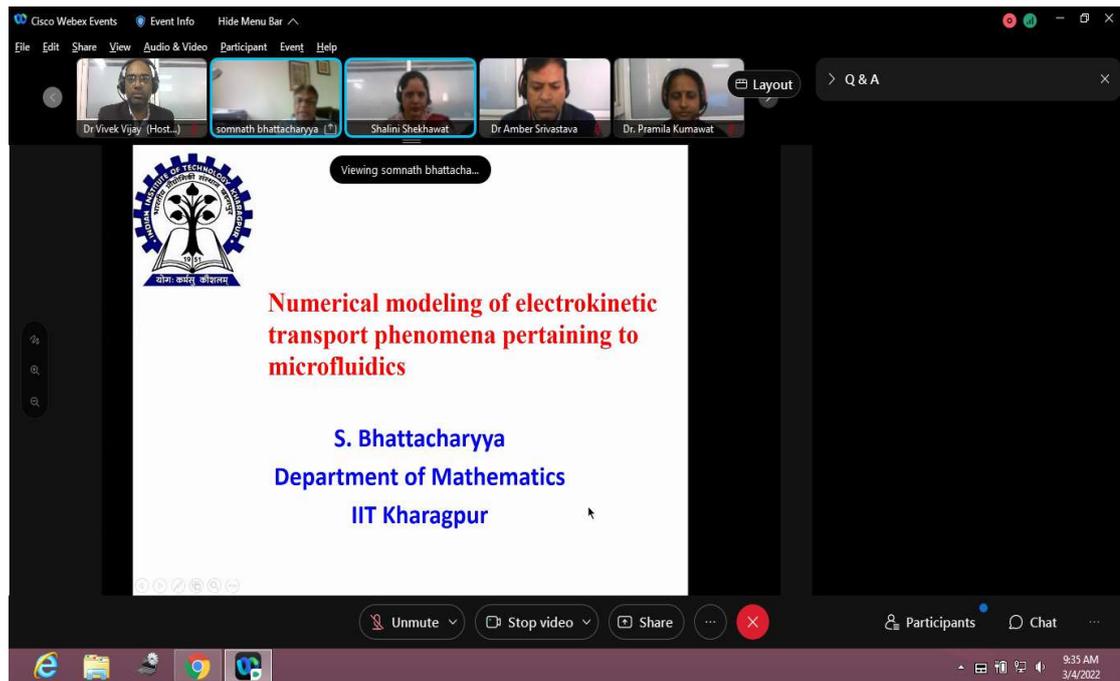
The session continued with paper-presentation and total 10 papers were presented. The presentations covered various topics like *"Plankton-fish system", "Three species stage structured predator – prey model", "delayed SIR epidemic model with saturated treatment", "Fractional Integral"* etc. which were all briefly explained by the presenters. The Paper presentation session was chaired by Dr. Vijay Kumar Singhal, Assoc. Prof. SKIT, Jaipur and Dr. Vinita Gupta, Asst. Prof. Thakur Inst. of Technology, Mumbai. The session was very informative.
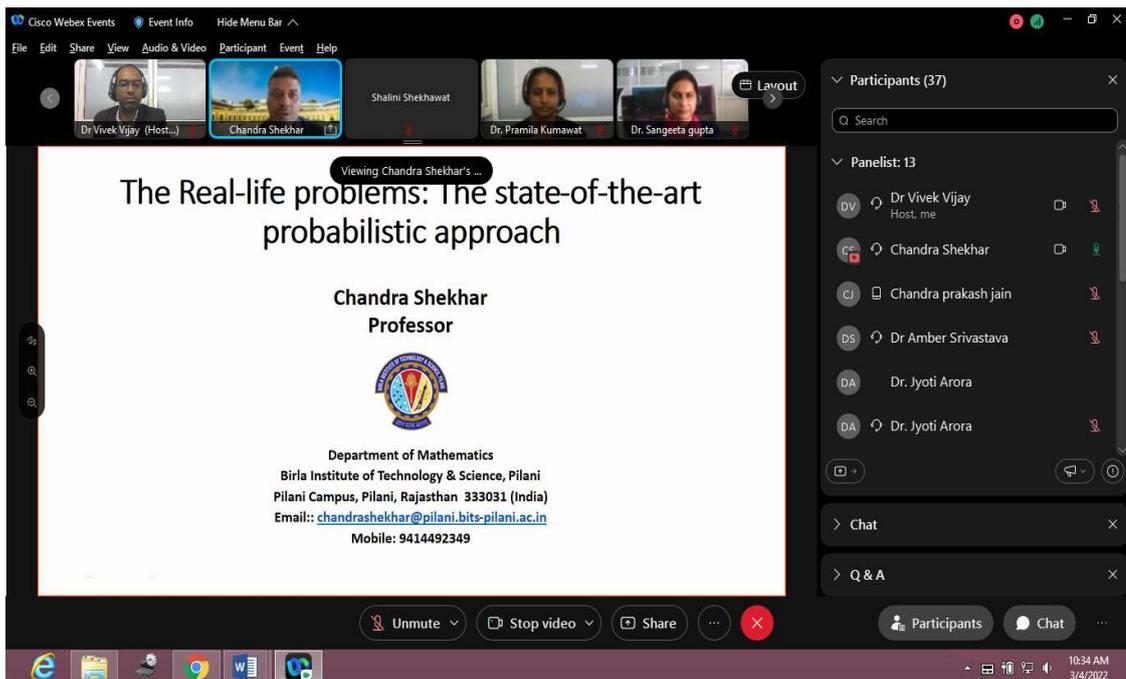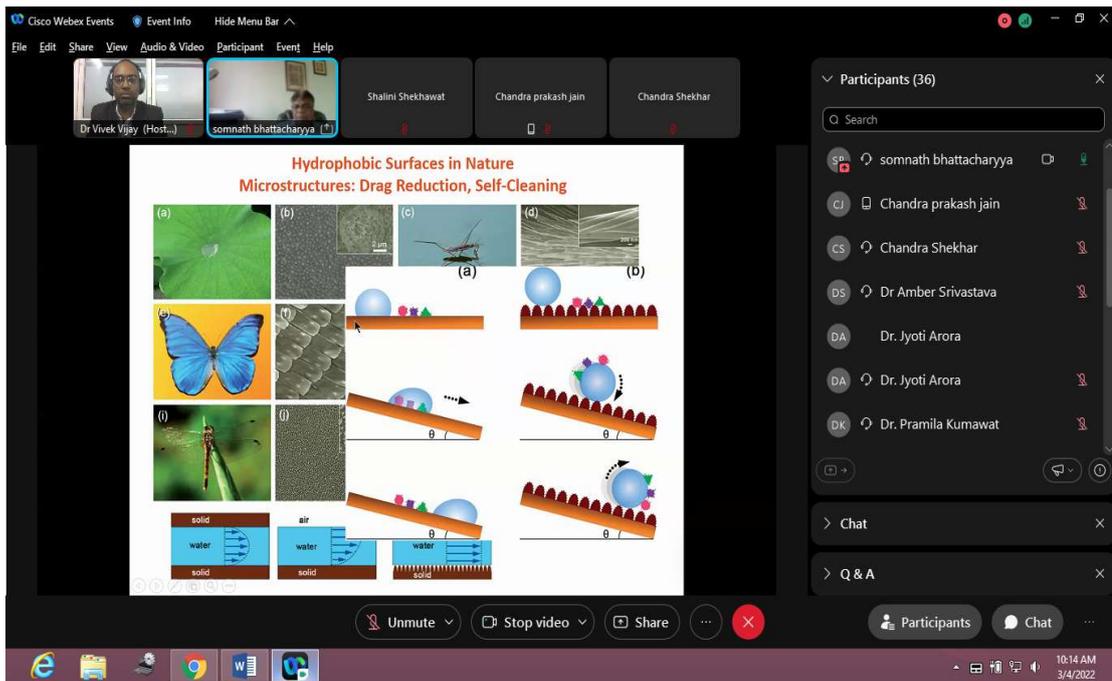
Technical session 4

In this session the Plenary Talk was delivered by Prof. Abdon Atangana, from university of Free State, South Africa, on the topic "*New Trends in*

Epidemiological Modeling" and discussed about numerous disease outbreaks which have led to death, societal upheaval, and economic disruption. The session was moderated by Dr. Pramila Kumawat, Associate Professor, Department of Mathematics, SKIT.
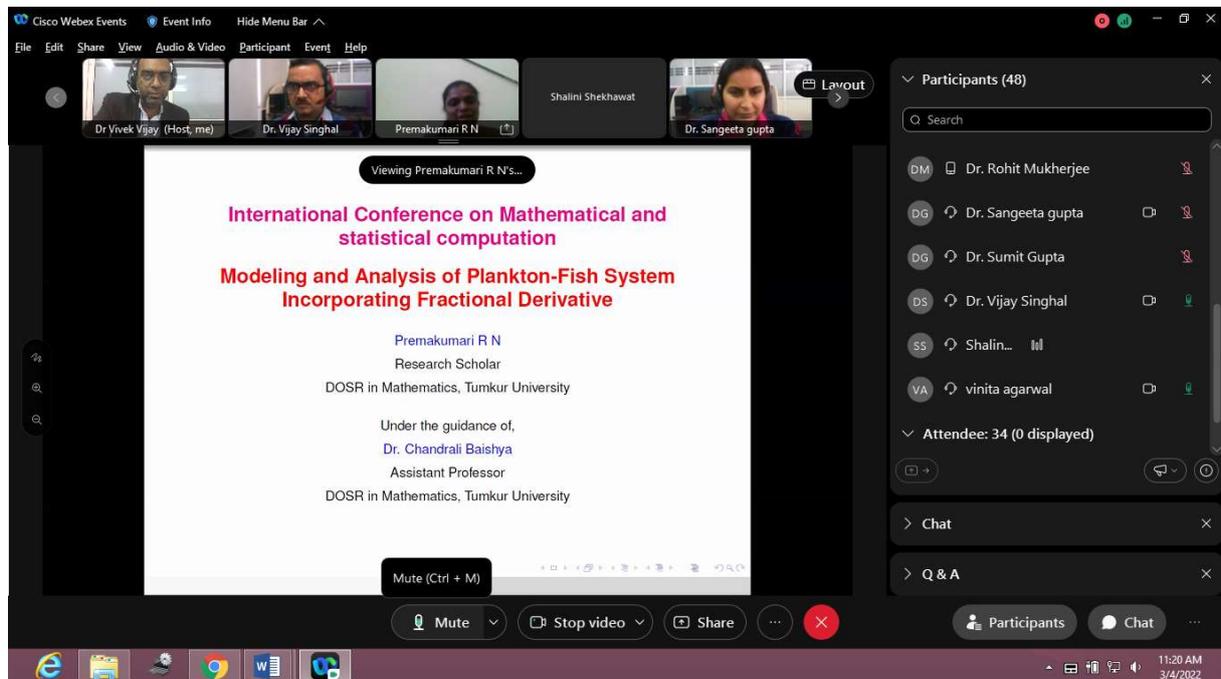
The session continued with paper-presentation and total 10 papers presented. The presentations covered various topics like *"Unsteady MHD motion and heat transfer over an expanding/shrinking sheet in a hybrid nanofluid with non-linear thermal radiation", "Numerical Solution of Steady Heat Flow Problem Using Finite element Method", "Reliability Analysis for GDC System in Piston Foundry Plant", "Optimal Inventory policy for deteriorating items with Preservation Technology investment and completely backlogged shortages",* etc.
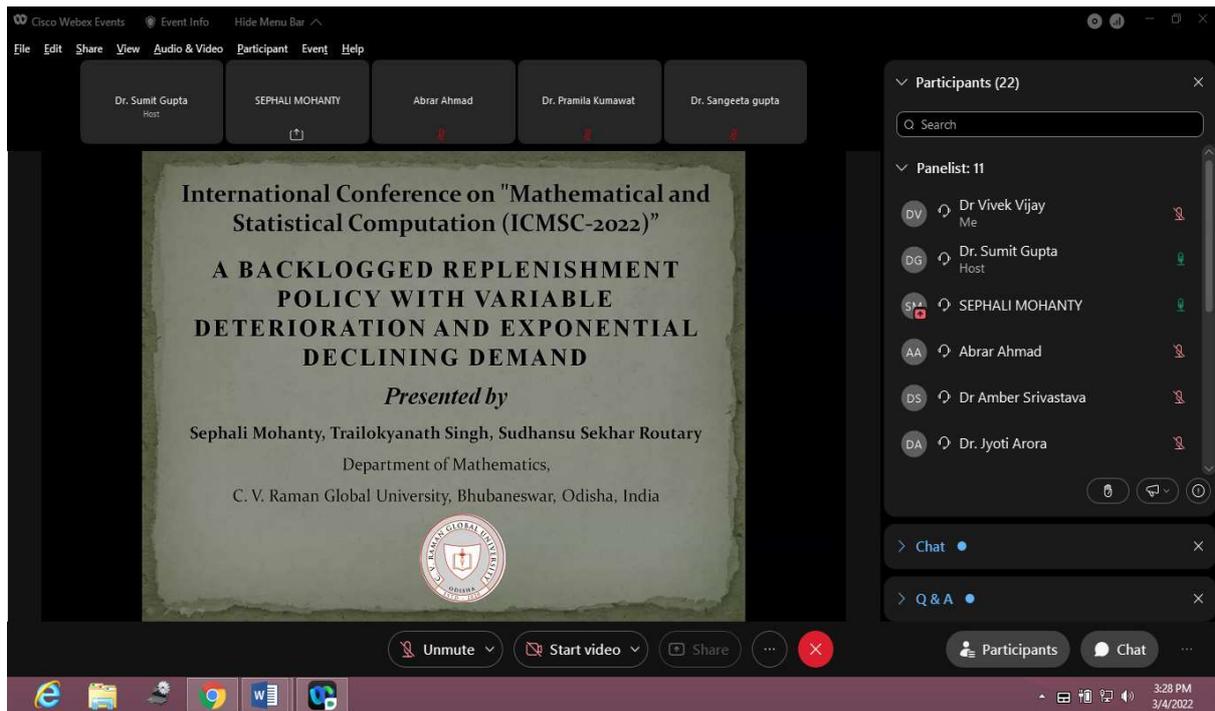
Technical session 5

In this session our first speaker was Prof. Natesan Srinivasan, Department of Mathematics, IIT, Guwahati. He delivered his talk on the topic "*Moving Mesh Methods for Burgers and Navier-Stokes Equation*".

The second talk was delivered by Prof. Trilok Mathur, Department of Mathematics, BITS, Pilani. His title of talk was "*Applications of Fractional Calculus in Neural Networks*". The session was moderated by Dr. Vivek Vijay, Assistant Professor, Department of Mathematics, SKIT.

The session continued with paper presentations total 17 papers were presented. The session was chaired by Dr. Jyoti Arora, Associate Professor, Department of Mathematics, SKIT and Dr. Ritu Agarwal, Assistant Professor, MNIT, Jaipur.

The presentations covered various topics like *"Petri net approach for Deadlock Detection and Recovery in Automated Guided Vehicle", "Study to mitigate covid-19 pandemic effects with help of blockchain technology", "Improved Spectral Angle Mapper Algorithm for Classification of Hyperspectral Imagery", "Design and Development of Orthomorphic and Reconcilable Ultra-Wide Band Antenna for Wearable Applications", "Business analysis using queuing model with mixed arrivals and reneging of customers",* etc.

Valedictory session

The valedictory session of the Conference was organized on 5th March, 2022 after technical session 5. The Chief Guest of the valedictory session was Professor Chandrashekhar from BITS, Pilani. Prof. Rohit Mukherjee (Incharge B. Tech. I year, SKIT), Prof. Amber Srivastava (HOD-Mathematics, SKIT) with all members of the Department and participants were present. Dr. Shalini

Shekhawat presented the report of the conference and Dr. Sangeeta Choudhary proposed the formal vote of thanks.
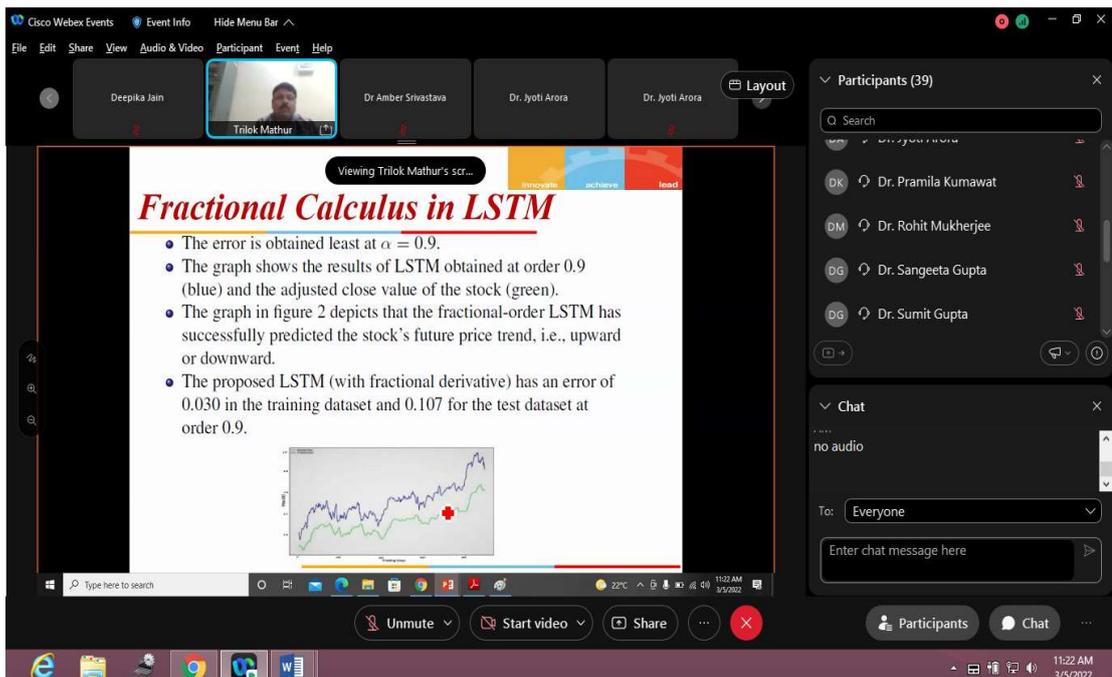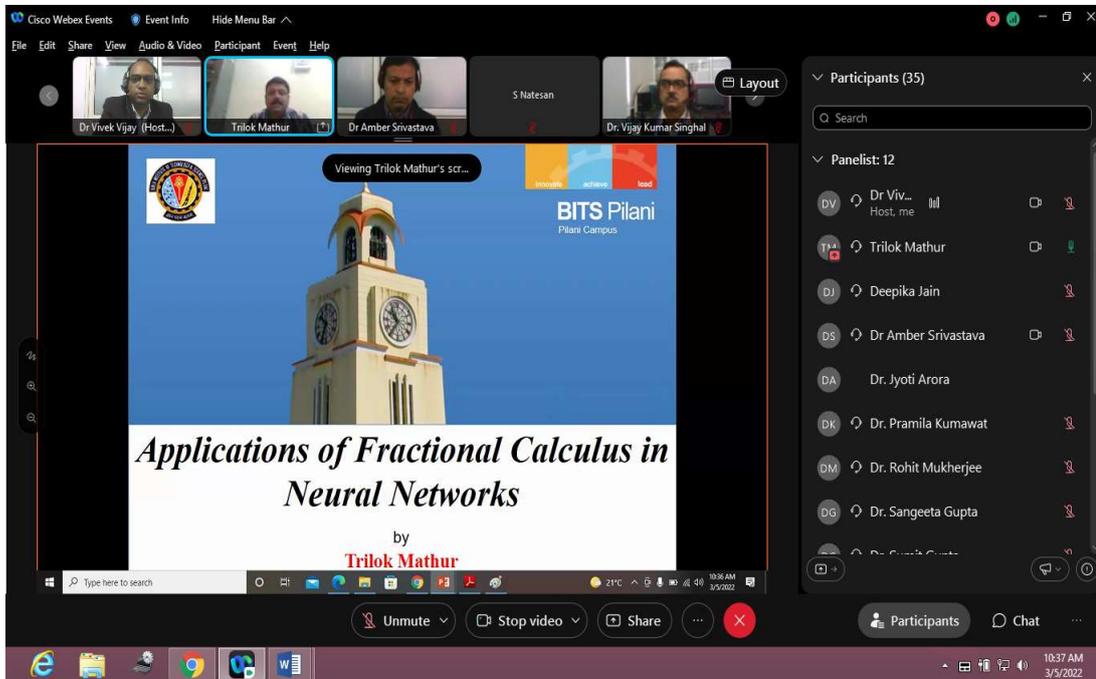
The session continued with paper-presentation by various presenters from all over India who presented their valuable work, research papers and creative ideas. There were in total 17 papers presented in the session. The session was chaired by Dr. Jyoti Arora, Associate Professor, Department of Mathematics, SKIT and Dr. Ritu Agarwal, Assistant Professor, MNIT, Jaipur. The presentations covered various topics like *"Petri net approach for Deadlock Detection and Recovery in Automated Guided Vehicle", "Study to mitigate covid-19 pandemic effects with help of blockchain technology", "Improved Spectral Angle Mapper Algorithm for Classification of Hyperspectral Imagery", "Design and Development of Orthomorphic and Reconcilable Ultra-Wide Band Antenna for Wearable Applications", "Business analysis using queuing model with mixed arrivals and reneging of customers",* etc. which were all briefly explained by the presenters.

In the end, the session was concluded with a group photograph of all the panelist.

Valedictory session

The valedictory session of the three days international conference was organized on 5 march 2022 after technical session 5. The chief guest of this valedictory session Professor Chandrashekhar from BITS, Pilani, Prof. Rohit Mukherjee (Incharge B. Tech. I year, SKIT), Prof. Amber Srivastava (HOD Mathematics, SKIT) with all members of department and participants were present. Dr. Shalini Shekhawat has presented the report of the conference and Dr. Sangeeta Choudhary proposed the formal vote of thanks.
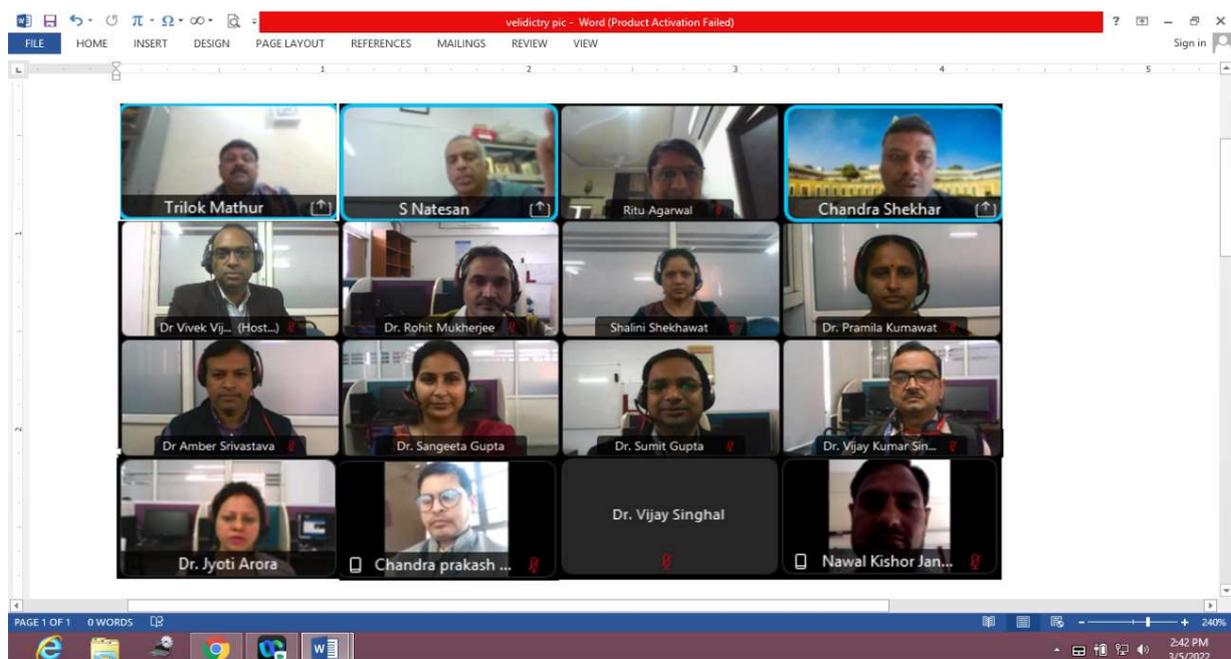
List of Registered Participants

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Feedback of Participants

Name (CAPITAL)	Affiliation with complete address	Mobile No.	Email id	How did you hear about this conference?	Was the conference well organized	Were the topics related with you	Which speaker have you found the most informative so far?	How satisfied were you with the event?	How likely would you be to recommend this event to a friend or colleague?	Which topics would you like to see covered at future conferences?	Do you have any other suggestions or feedback you would like to share?
SANDEEP MATHUR	Jodhpur Institute of Engineering and Technology, Jodhpur	9829118518	sandeep.mathur@jietjodhpur.ac.in	E mail	Yes	Yes	All Speakers	5	5	All Topics	This was well organised conference and very helpfull for us.
RAMANPREET KAUR	Research Scholar, Arts Block-5, Dept. of Statistics, Punjabi University, Patiala	9779091650	rkgill9192@gmail.com	Social Media	Yes	Yes	All speaker's are informative	5	5	Reliability Modelling	Nothing
PRAVEENA R R	Praveena R R, department of mathematics, Annamalai University, Annamalai Nagar	8098379461	praveenaphd24@gmail.com	Brochure	Yes	Yes	Jyothi arora	5	5	Topology	Nothing
BHAVTOSH AWASTHI	JECRC UNIVERSITY, JAIPUR, RAJASTHAN, INDIA	8824268870	bhavtosh123@gmail.com	E mail	Yes	Yes	Dr. Trilok Mathur	5	5	Scope of Mathematics in Engineering	No
MOHSIN NASIR	Department of Mathematics, Chak Shahzad Tarlai Kalan, Islamabad, Pakistan.	+923366000000	mohsinnasirdgk@gmail.com	Social Media	Yes	Yes	Mostly all	5	5	q-Calculus	Very Informative Session.
Chidambaram .S	Assistant Professor, Department of ECE, Christ University, Bangalore-560074	9840985821	chidambaram.s@christuniversity.in	E mail	Yes	Yes	Prof. Indranil Ghosh	5	5	Applications of Graph Theory	
SUMIT GUPTA	SKIT, Jaipur	9929764461	sumit.gupta@skit.ac.in	Event website	Yes	Yes	Dr. Trilok Mathur	5	5	Epidemiological Modeling	No
J.INDHUMATHI	Kanchi Mamunivar Govt Institute for PG studies and research, Puducherry	8220289041	indhuspb10@gmail.com	Brochure	Yes	Yes	Yes	4	4	Real life Applications of mathematics	No
S. POONGOTHAI	THEIVANAI AMMAL COLLEGE FOR WOMEN	8838377520	poojashandharani@gmail.com	E mail	Yes	Yes	Good	5	5	Maths	Good
MIRIAM DAFFODIL J	Theivanai Ammal College for Women (Autonomous)Villupuram	9047268682	daffymath05@gmail.com	Brochure	Yes	Yes	Dr.Indranil Gosh	5	5	Graph theory and its Application	Nil

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RAVIPRAKASH A J	Presidency University, Bengaluru	9964698484	raviraviprakash24@gmail.com	Referral	Yes	Yes	Prof. P.G. Siddheshwar	5	5	Graph theory	No thank you
MAMATHA R M	Presidency university , Bangalore	9986617609	mamathagiri21@gmail.com	Referral	Yes	Yes	Prof. P G Siddeshwar	4	4	Graph theory	No
Rohit Narayanan	National Institute of Technology Puducherry	6282602808	rohitnarayanan1729@gmail.com	Social Media	Yes	Yes	Prof. Chandrasekhar	5	5	Ramanujan Transforms	
M. KIRAN BABU	SVCR Govt. Degree College, Palamaner, Chittoor	7989886970	mkiranbabu96@gmail.com	Social Media	Yes	Yes	Indranil Gosh	5	5	Biomathematics	
OM PRAKASH	JECRC University Jaipur	8302039548	om.prakash1@jecrcu.edu.in	E mail	Yes	Yes	-	5	5	-	No
Mrs.NINNY VERMA RAJORIA	G-164,G-block ,Vashali nagar,Ajmer	9460648895	mail2ninny@gmail.com	Flyer	Yes	Yes	Prof.Indrani Ghosh	5	5	About application of Fractional Calculus	No
ANIL KUMAR GUPTA	p-17 shekhawati nagar-B	7726054552	anilkumargupta830@gmail.com	E mail	Yes	Yes	SKIT speaker	5	5	Fluid dynamics	Best work
SARITA BANGA	Tau Devi Lal Govt College for women Murthal, Sonepat	9416692430	Saritaamitbanga@gmail.com	Social Media	Yes	Yes	Very informative lectures by all speaker	5	5	Practically	Justified
ATHUL GHOSH P	PhD Scholar, Department of ECE, Christ University, Bangalore, Karnataka	9902080184	athul.p@res.christuniversity.in	Brochure	Yes	Yes	Prof. Natesan Srinivasan	4	5	Deep Learning Algorithms	
SAPNA TYAGI	ph.d scholar JECRC	9837102425	tyagisapna1990@gmail.com	Referral	Yes	Yes	Everyone	5	5	Numerical modelling of electrokinetic transport phenomena pertaining to microfluid	No
P.VENNILA	Theivanai Ammal college for women (Autonomous), villupuram.	8825899167	vennilapanner1999@gmail.com	Brochure	Yes	Yes	Yes its very useful to me	4	4	Complex analysis	No
M.RAJULA	Theivanai Ammal College women (Autonomous),Villuppuram	6381473063	rajulamurugan21@gmail.com	E mail	Yes	Yes	Prof. Indrani Ghosh	5	5	Graph theory	No
TEJPAL MEEDAL	Manipal University Jaipur	9785322291	tejpal.202505026@muj.manipal.edu	E mail	Yes	Yes	Prof. Abdon Atangana	5	5	NA	

|											
MUKESH SHARMA	MLB GOVT COLLEGE NOKHA, BIKANER	7976818648	mukesh2004.1729@gmail.com	Social Media	Yes	Yes	All are good	5	5	Special function	Very well organised...... congratulations for whole team
V. SIVAN	Department of Mathematics.Rajalakshmi Institute of Technology. Chennai 600124	9962365694	shivan.ve@gmail.com	E mail	Yes	Yes	Dr. Indranil Ghosh	5	5	operatios research	good
Dr.S.Vasundhara	GNITS	9848000000	vasucall123@gmail.com	Event website	Yes	Yes	Professor Bhattacharya	5	5	Numerical Techniques	Good session
Mr. AJAYKUMAR AR	Research Scholar, Dept. of Mathematics, Presidency University Bengaluru-064.	9738250491	ajayabhi219@gmail.com	Referral	Yes	Yes	Prof. Pradeep G Siddheshwar	4	5	Finsler Geometry	
ANNIE ALEX	Research scholar, Christ University, Bangalore.	8921662425	annie.alex@res.christuniversity.in	Brochure	Yes	Yes	-	4	4	Fluid	
RAVEENA.R	THEIVANAIAMMAL COLLEGE FOR WOMEN (AUTONOMOUS),VILLUPURAM	9361202275	raveenarajaram791@gmail.com	Brochure	Yes	Yes	Dr.Indranil Ghosh and Prof.Pradeep G Siddheshwar	5	5	Operation research and real analysis	Thank you so much for the organisation for conducting this session. It's literally good.
Dr. PREMODKUMAR K P	Directorate of Technical Education, Thiruvananthapuram, Keral	9447531231	pramod674@gmail.com	Social Media	Yes	Yes	Prof. S. Bhattacharya	5	5	Colouring in Graph Theory	No more suggestions
PRACHI SWAIN	Ph. D. Scholar, Department of Mathematics, C. V. Raman Global University, Bhubaneswar, Odisha, India.	7873149557	prachiswain21@gmail.com	Brochure	Yes	Yes	Abdon Atanagana	5	5	Optimization Technique	No
JOHN JOY	CHRIST (Deemed to be University) Bengaluru, Karnataka 560029	9562741978	john.joy@res.christuniversity.in	Brochure	Yes	Yes	Prof Trilok Mathur	4	4	Graph Theory	
ABHIJIT KONCH	Dhemaji College, PO & Dist: Dhemaji, Assam-787057	9954666609	abhijitkonch100@gmail.com	Social Media	Yes	Yes	Prof Ali Agahal	4	3	All	No
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ASHOK KUMAR MEENA	S. P. C. Government College Ajmer, Maharshi Dayanand Saraswati University, Rajasthan	8441948181	ashokmeena428@gmail.com	Event website	Yes	Yes	Prof. Chandrashekhar	5	5	Fractional calculus and applications	Thanks for nice event, Thanks SKIT JAIPUR
RITU MALIK	Amity University,Haryana(India)	7838204752	Ritum551@gmail.com	Social Media	Yes	Yes	Prof. Trilok Mathur	5	5	Cryptography	Plz do conference related to cryptography
Dr. ANJALI MATHUR	17/20, Chopasani Housing Board, Jodhpur, Rajasthan	9461089624	anjali.mathur@jietjodhpur.ac.in	Social Media	Yes	Yes	All speakers shared informative topics. I found Prof. S Bhattacharya and Prof. Trilok Mathur very informative.	5	5	I suggest topics like Data Analytics for future.	Kindly share all material and recordings with all participants.
Monika Jain	JECRC University,Jaipur	9460186945	monika.jain@jecrcu.edu.in	E mail	Yes	Yes	S.Bhattacharya	5	5	Modelling and Simulation	No
Dr. QUAZZAFI RABBANI	Department of Mathematics and Statistics, Integral University, Lucknow	8957671424	quazzafi@gmail.com	Brochure	Yes	Yes	Prof. Abdon Atangana	5	5	Optimization	Must use user friendly virtual platform
SHANTARAM RAMKRISHNA GAIKWAD	J. D. M. V. P. Co. Op. Samaj's Arts Commerce and Science College Yawal District Jalgaon India	9422561599	srgaikwad013@gmail.com	Social Media	Yes	Yes	All lectures are information useful	5	5	Applied Mathematics	No
MAGI P M	Assistant Professor, Department of Mathematics, Panampilly Memorial Govt. College, Chalakudy	9495881359	tcr.maggie81@gmail.com	E mail	Yes	Yes	Prof.P G Sidheswar	4	4	Big data analysis	
AABHA SHARMA	JECRC UNIVERSITY, JAIPUR	8827847772	aabhasharma98@gmail.com	Referral	Yes	Yes	All speakers	5	5	AI in the field of medical sciences	No
NEELAM	PhD scholar, Amity University, Haryana	9468122151	Nhyadav57@gmail.com	Social Media	Yes	Yes	Prof. Trilok Mathur	5	5	Cryptography	Plz do conference on cryptography .

ABRAR AHMAD	Department of Mathematics and Statistics, Integral University, Lucknow (U.P) India	9441781195	abrar.stats@gmail.com	Social Media	Yes	Yes	Prof Abdon Atanngana and Prof. Indrani Ghosh	5	5	Sampling Techniques	Excellent
NAJAT HUSSEIN MOHAMMAD QUMAMI	S.R.T.M UNIVERSITY NANDED INDIA	7769000000	najathu2016@gmail.com	Brochure	Yes	Yes	All speakers	5	5	Fuzzy integral equations and integrodifferential equations	
ARUN KUMAR	Research Scholar, Department of Mathematics, Banaras Hindu University, Varanasi	7838280318	arunanuj94@gmail.com	Social Media	Yes	Yes	Dr. Vinita Gupta	4	4	Arising of Mathematical Modelling in the study of an Epidemic	I wish all the best to all the convener for their future.
PRIYA VERMA	Kakadev, Kanpur	9354756961	fanpriya49@gmail.com	E mail	Yes	Yes	Mathematical modelling speaker	4	4	Global warming	
MANNU ARYA	Lovely Professional University	9729000000	aryakhatkar@gmail.com	Social Media	Yes	Yes	All	4	5	Pure mathematics	No
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V.KAVINELAVHU	Theivanai Ammal College for Women (Autonomous), Annamalai University, Villupuram, Tamil Nadu.	9080136744	kavinelavhu2@gmail.com	Brochure	Yes	Yes	Indranil gosh	4	4	Differential equations	Nothing
Manjita agarwal	189 sahukara bareilly	9639066898	manjita.agarwal.1995@gmail.com	Event website	Yes	Yes	Bits pilani	5	5	Operational research	
MOHAMMED MOHAMMED AAYED TALEB	SRTM University, Nanded, Maharashtra, India, 431606	7711000000	mohaayedtaleb@gmail.com	Brochure	Yes	Yes	All speaker	5	5	Fixed point theorems and applications	
SUNEETHA.K	BITM, BALLARI, KARNATAKA.	9686539307	sunitha.kolasani@gmail.com	Referral	Yes	Yes	Prof S.Battacharya	5	5	Like innovative in recent trends and applications of mathematics in real life	
SHRISTI TIWARI	Research scholar in department of mathematics, Banaras Hindu university	8429738628	tiwarishristi11994@gmail.com	E mail	Yes	Yes	Prof. Abdon Atangana	5	5	Core of mathematical modelling	NA

Dr. RADHIKA GOYAL	S.S. Jain Subodh PG college, Jaipur	8875188889	radhika.goyal1982@gmail.com	Referral	Yes	Yes	All are very informative	5	5	Not easy to say because all topics are very good	
PRIYA	Amity University Haryana	8685810155	Priyayadav17894@gmail.com	Referral	Yes	Yes	Dr. Trilok	5	5	Neural network	Very informative knowledge
SONAM CHHABRA	University of Engineering and Management, sikar road, near Udaipuria rod, 303807, jaipur, Rajasthan, India	8302332880	sonam.chhabra@uem.edu.in	Brochure	Yes	Yes	All	5	4	------	No thnku
DR. NAWAL KISHOR JANGID	15 ANAND VIHAR-B BENAD ROAD	9928236602	nawal.jangid@skit.ac.in	E mail	Yes	Yes	Prof. Trilok Mathur	5	5	Applications of Fractional Calculus	Such conferences must be organized frequently
Sahar Mohammed Ali Maqbol	S.R.T.M University ,Nanded India .	9156956449	saharmohmad465@gmail.com	Brochure	Yes	Yes	All speaker	5	5	Delay integro differential equations	
MADHWESHA MOUDGALYAR	Presidency University, Yelahanka, Rajanukunte, Bengaluru -560064	9916619131	madhwa94ncb@gmail.com	Social Media	Yes	Yes	Prof.Ali Akgul	4	4	Topological indices of Fuzzy Signed Graphs	No. It was well organised.
STUTI SRIVASTAVA	Ph.D. Research Scholar, Dayalbagh Educational Institute, Agra	8750932869	stutisrivastava664@gmail.com	E mail	Yes	Yes	Prof. Trilok Mathur	4	5	Applications of Graph Theory	

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International Conference
on
Mathematical and Statistical Computation
(ICMSC-2022)
3-5 March, 2022

Organized by
Department of Mathematics
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Jaipur(Rajasthan), India
In association with Rajasthan Academy of Physical Sciences

This Certificate is presented to

Madhwesha Moudgalya R

Presidency University, Bangalore

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Dr. S. L. Surana	Dr. Ramesh Kumar Pachar	Dr. Sangeeta Choudhary	Dr. Shalini Shekhawat
Director (Academics)	Principal	Convenor	Convenor

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for presenting a paper entitled "**Representation of Groups as Graphs**"

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This certificate is presented to

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In recognition of outstanding contribution as a presenter of the keynote titled

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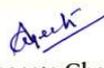
Dr. Sangeeta Choudhary
Convenor
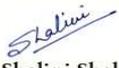
Dr. Shalini Shekhawat
Convenor

Place: Jaipur(India)
Date: 5/3/22