

**INTERNATIONAL
CONFERENCE
ON
MATHEMATICAL
ANALYSIS
&
APPLICATIONS**

ONLINE

**MARCH
30 TO 31, 2022**

(For Registration see last Page)

Inaugural Function
March 30, 2022,
10: 00 am to 11: 00 am
(Indian Standard Time)



Baba Ghulam Shah Badshah
University, Rajouri -J&K

Chief Patron

Prof. Akbar Masood

(Honourable Vice Chancellor of the University)



Patron

Prof. Iqbal Parwez

(Dean Academic Affairs)

Co - Patron

Prof. Asif Husain

(Dean School of Mathematical & Computer Sciences)

Convener

Dr. Zaheer Abbas

(Head of the Department ... Contact at 9419277404)

Organised by: Department of Mathematical Sciences

Baba Ghulam Shah Badshah University Rajouri,
Jammu & Kashmir,

INDIA

INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS & APPLICATIONS

ON
LINE

**DAY 01
(MARCH 30, 2022)**

Session 01
11: 00 am onwards - Indian
Standard Time)

Session Coordinators - Dr.
Mudassir L. & Mrs. Sharuti G.

Session Theme - Data Mining &
Operator Theory

Session - 01

Session Coordinators - Dr. Mudassir Lone & Mrs. Sharuti Gupta

Session Theme - Data Mining & Operator theory



Keynote Speaker of the Session

Prof. Pummy Manchanda

Department of Mathematics, GNDU, INDIA

(11: 00 am to 11: 45 am (IST))

Wavelet Methods in Data Mining



Plenary Talk 01 of the Session

Prof. Rashmi Bhardwaj

Department of Mathematics, GGSIU, INDIA

(11: 45 am to 12: 30 pm (IST))

Data Mining through Wavelets & Fractals



Plenary Talk 02 of the Session

Prof. Romesh K. Sharma

Department of Mathematics, JU, INDIA

(12: 30 pm to 01: 15 pm (IST))

Orlicz Spaces and Composition Operators



Paper Presentations

01: 15 pm to 02: 00 pm (IST)

Contact at: 8803007191 / 9419277404

INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS & APPLICATIONS

ONLINE

**DAY 01
(MARCH 30, 2022)**

Session 02
02: 30 pm onwards - Indian
Standard Time)

Session Coordinators - Dr.
Zaheer Abbas & Mr. Tanveer A.

Session Theme - Approximation
theory & Linear Analysis

Session - 02

Session Coordinators - Dr. Zaheer Abbas & Mr. Tanveer Lone

Session Theme - Approximation theory & Linear Analysis



Keynote Speaker of the Session

Prof. M. Mursaleen

Department of Mathematics, AMU, INDIA

(02: 30 pm to 03: 15 pm (IST))

Solvability of Infinite system of a class of BVPs

Plenary Talk 01 of the Session

Prof. Eberhard Malkowsky

University of NIS, SERBIA

(03: 15 pm to 04: 00 pm (IST))

Some Results Using Measures of Noncompactness

Plenary Talk 02 of the Session

Dr. Asif Khan

Department of Mathematics, AMU, INDIA

(04: 00 pm to 04: 30 pm (IST))

Constructive Approximation

Paper Presentations

04: 30 pm to 05: 15 pm (IST)

Contact at: 7006194192 / 9419277404

INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS & APPLICATIONS

ON
LINE

**DAY 02
(MARCH 31, 2022)**

Session 01
09: 15 am onwards - Indian
Standard Time)

Session Coordinators - Dr. Ram
Singh & Mr. Mohd Arif

Session Theme - Mathematical
Modelling



Keynote Speaker of the Session

Prof. Oscar Castillo
Tijuana Institute of Technology, MEXICO
(09: 15 am to 10:00 am (IST))
Optimization of Type-2 Fuzzy Systems and
Future Trends for Type-3: Theory & Applications



Plenary Talk 01 of the Session

Dr. A. Priyadarshi
Department of Mathematics, BHU, INDIA
(10: 00 am to 10: 30 am (IST))
Plankton dynamics in presence of micro scale variability & CoV



Plenary Talk 02 of the Session

Prof. Madhu Jain
IIT Roorkee, INDIA
(10: 30 am to 11: 00 am (IST))
Performance Analysis & Cost optimization for fault tolerant system



Plenary Talk 03 of the Session

Dr. Liliana Guren
Western University of Arad, ROMANIA
(11: 00 am to 11: 30 am (IST))
Modelling, Analysis & numerical solution to malaria fractional
model with temporary immunity and relapse



Paper Presentations

11: 30 am to 12: 15 pm (IST)
Contact at: 7780887409 / 9419277404

INTERNATIONAL CONFERENCE ON MATHEMATICAL ANALYSIS & APPLICATIONS

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**DAY 02
(MARCH 31, 2022)**

Session 02
01: 30 pm onwards - Indian
Standard Time)

Session Coordinators - Dr. Javid
Iqbal & Dr. Naveen Sharma

Session Theme - Non - linear
Analysis & Applications

Session - 02

Session Coordinators - Dr. Javid Iqbal & Dr. Naveen Sharma

Session Theme - Non - Linear Analysis & Applications



Keynote Speaker of the Session
Prof. Kaleemuddin Ahmed
Islamic University of Medina, SAUDI ARABIA
(01: 30 pm to 02: 15 pm (IST))
Some recent Trends in Mathematics



Plenary Talk 01 of the Session
Dr. Javid Ali
Department of Mathematics, AMU, INDIA
(02: 15 pm to 02: 45 pm (IST))
Existence of solution of infinite system of Hilfer Fractional BVP
in Tempered sequence spaces



Plenary Talk 02 of the Session
Dr. Arshad Khan
Department of Mathematics, JMI, INDIA
(02: 45 pm to 03: 15 pm (IST))
Solution of BVPs using Splines



Paper Presentations
03: 15 pm to 04: 00 pm (IST)
Contact at: 9419629640 / 9419277404

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REGISTRATION
Any Faculty member / Research scholar / PG student of any institution who desires to attend the conference or present a paper in a given session, is required to fill a Google form by clicking the following link (or copying it and pasting it in Google Search)
<https://forms.gle/4VmhoGKkD1cLsQ9Z7>

Last date of registration to attend the conference or to present a paper:

27 - 03 - 2022

Acceptance notification for paper presentation:

28 - 03 - 2022

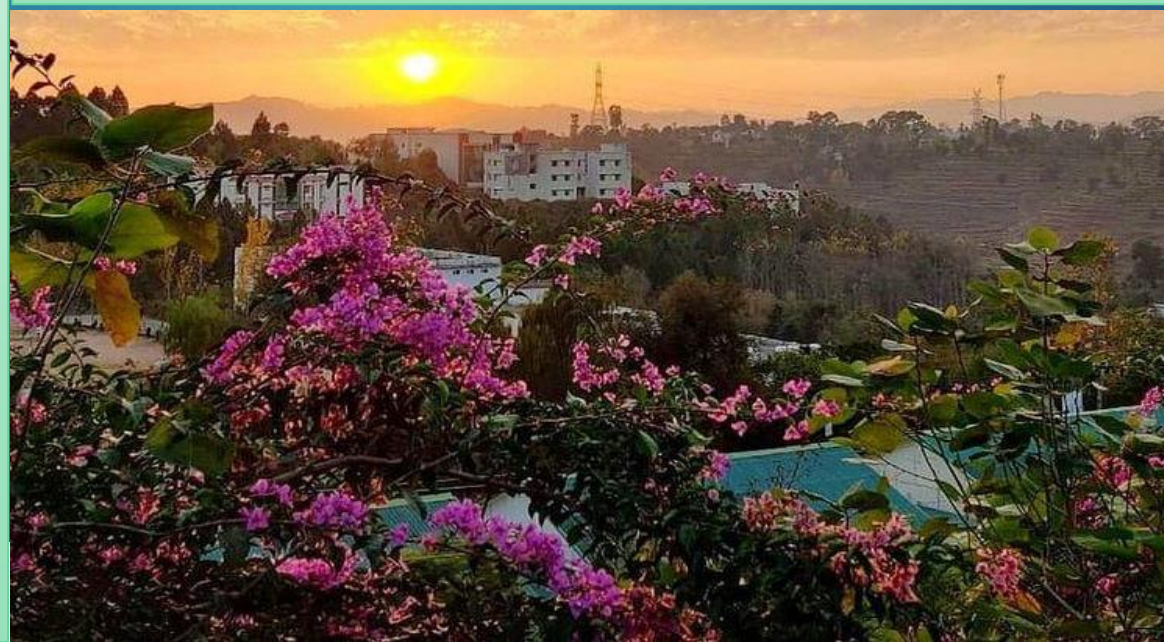
No Registration Fee!

Valedictory Function

March 31, 2022,

04: 30 pm to 05: 00 pm

(Indian Standard Time)



**A VIEW
OF BABA GHULAM
SHAH BADSHAH
UNIVERSITY
RAJOURI**