



In association with IQAC
MAHARAJA'S COLLEGE
(Govt. Autonomous), Ernakulam

INTERNATIONAL WEBINAR SERIES ON VARIOUS FIELDS IN MATHEMATICS

From 05/12/2020 to 29/12/2020

Registration Link : <https://forms.gle/vBC7RYPszXVLYpXx8>

e-certificates will be provided

PROGRAMS

05/12/2020

Inauguration – Dr. MATHEW GEORGE
(Principal, Maharaja's College, Ernakulam)

05/12/2020 to 29/12/2020

Invited Talks
Felicitations

Paper presentations

29/12/2020

Valedictory speech – Prof. P K RAVEENDRAN,
(Retd. Deputy Director Coll Edn, Former Governing council
chairman, Maharaja's College)

Convener

Dr. Bloomy Joseph

Head of the Department

Coordinator

Ms. Jis Mary Jose

Assistant Professor

Contact us : maths@maharajas.ac.in



Talk 1 : 05/12/2020
Topology of Riemann Surfaces

Dr. A J PARAMESWARAN
Professor
TIFR
Mumbai

YouTube live stream : <https://youtu.be/eBXo4L6Yhfw>



Talk 2 : 08/12/2020
Classification of surfaces

Dr. VINOD KUMAR P. B.
Professor and Dean P G
Rajagiri School of Engineering & Technology
Cochin, Kerala

YouTube live stream : <https://youtu.be/ATimm-d2wPU>



Talk 3 : 12/12/2020
**Fuzzy Rough Set Theory and
Applications**

Dr. SHEEJA T.K
Associate Professor of Mathematics
T.M. Jacob Memorial Government College
Manimalakunnu, Kerala

YouTube : <https://www.youtube.com/watch?v=-ng3zY4wAwY>



Talk 4 : 16/12/2020
**Approximation and optimization
in Hilbert spaces**

Dr. SHERY FERNANDEZ
Associate Professor
Department Of Mathematics
CUSAT Kerala

YouTube live stream : <https://youtu.be/bApUz4NKWVY>



Talk 5 : 18/12/2020
Noetherian Rings

Dr BALAKRISHNAN R
Assistant Professor
Department of Mathematics
Govt. College Kattappana, Kerala

YouTube live stream : <https://youtu.be/KeZVhQdWe6Q>



Talk 6 : 20/12/2020
**The impact of data in marketing and
it's influence on consumer choice**

Ms. SIMI S KRISHNAN
Director, Analytic Operations
Epsilon
Chicago, USA

YouTube live stream : <https://youtu.be/hQa9vBkTTE4>



Talk 7 : 22/12/2020
**Ramanujan –
The Man Who Knew Infinity**

Dr. APARNA LAKSHMANAN S
Supervising Guide MGU
St. Xavier's college for Women
Aluva, Kerala

YouTube live stream : https://youtu.be/C6J_b0LqedM



Talk 8 : 26/12/2020
**Mathematical Morphological
operators on Graphs and Hypergraphs**

Dr. RAMKUMAR P.B
Asso. Prof. and Head of Dept of Mathematics
Rajagiri School of Engineering & Technology
Kochi, Kerala

YouTube live stream : <https://youtu.be/6x6ANqzW2kM>



Talk 9 : 28/12/2020
**Group actions and some
Applications**

DR. MANOJ KUMMINI
Associate Professor of Mathematics
Chennai Mathematical Institute, India

YouTube live stream : <https://youtu.be/zahxroHlxvc>



Talk 10 : 29/12/2020
Inventory models with rework
Dr. MOHAMMAD EKRAMOL ISLAM
Professor & Treasurer
Northern University Bangladesh
Chief Editor -
Journal of Business and Technology

YouTube live stream : <https://youtu.be/K4fRX4so5t8>