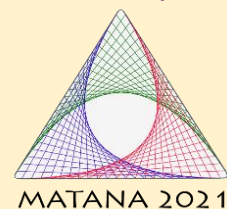




LOYOLA COLLEGE (AUTONOMOUS)
DEPARTMENT OF MATHEMATICS SHIFT-II
CHENNAI-600034, TAMIL NADU, INDIA

Online

Workshop on Mathematical Analysis



13 - 18 September 2021

About the college

Loyola College, Chennai run by the Society of Jesus was established in the year 1925 with 75 undergraduate students of Mathematics, History and Economics. Loyola College was given autonomy in 1978 and was honoured with "College with Potential for Excellence" in 2010 and "College of Excellence" from 2014 onwards. Loyola was ranked 6th among Arts and Science Colleges in India by National Institute Ranking Framework (NIRF) in the years 2018, 2019 and 2020, and has been accredited with CGPA of 3.55 on four point scale at A⁺⁺ grade by NAAC in 2021. Around 9500 students are studying in 19 post graduate and 24 under graduate departments, and Research is carried out in 12 departments. Loyola provides quality education, incredible compendium of academic programmes, innovative methodologies and intensive research to the students.

About the department

Department of mathematics was established in the year 1925 with B.A. program in mathematics. The Honors course in mathematics was integrated in 1927 and the first batch of students appeared for the B.A. Honors degree in 1930. The department was recognized as a research department in 1984. The Racine Research Centre was established in the department in 1991 on the occasion of the birth centenary of Rev. Fr. Charles Racine D.Sc., who was one of the big influences in the development of modern mathematics in India. The mathematicians M. S. Narasimman FRS and C. S. Seshadri FRS, founder and director emeritus of the Chennai Mathematical Institute are the alumni of the department who are known for the famous Narasimman-Seshadri theorem. Department of mathematics was extended in the evening college in the year 1978 and Department of Mathematics Shift-II was established in the year 2005.

About the workshop

The workshop on Mathematical Analysis (MATANA 2021) is organized for PG students, M.Phil. and Research scholars, and interested young college teachers of mathematics stream. Interested senior undergraduate students can also participate. This workshop covers some interesting topics in mathematical analysis and is framed to enrich analytical skills and problem solving ability of students, research scholars and young college teachers. It is expected that this workshop will be beneficial to the participants to solve certain problems of analysis in eligibility tests like SET/CSIR NET and etc.

- ❖ Interested students and teachers are encouraged to participate
- ❖ No registration fee and only limited seats are available
- ❖ The last date for the registration is 10th September 2021
- ❖ e-Certificates will be issued to the active participants

Resource persons

The following eminent professors in the field of mathematical analysis are going to handle the sessions of the workshop MATANA 2021. The speakers will induce new techniques of mathematical analysis during the workshop.

Dr. S. Lawrence Joseph Manoharan

Former Head, Department of Mathematics
St. Joseph's College (Autonomous),
Tiruchirappalli, Tamil Nadu, India

Real analysis



Dr. M. Marudai

Honorary Professor, Department of Mathematics
Bharathidasan University, Tiruchirappalli,
Tamil Nadu, India

Topology of metric spaces



Dr. P. S. Srinivasan

Associate Professor, Department of Mathematics
Bharathidasan University, Tiruchirappalli,
Tamil Nadu, India

Sequence of functions



Dr. S. V. Bharanedhar

Assistant Professor, Department of Mathematics,
Central University of Tamil Nadu,
Thiruvarur, Tamil Nadu, India

Analytic functions and complex integration



Organizing committee

Rev. Dr. Francis P Xavier SJ, Rector

Rev. Dr. D. Selvanayakam SJ, Secretary and Correspondent

Rev. Dr. A. Thomas SJ, Principal

Dr. Melchias Gabriel, Deputy Principal

Dr. D. Antony Xavier, Head of the Department

Dr. J. Janet Sheeba, Coordinator of the Department

Conveners

Dr. S. Iruthaya Raj and Dr. J. Geno Kadwin

Advisory committee

Dr. S. Athisayanathan, COE, St. Xavier's College, Palayamkottai

Dr. T. Pathinathan, Retired Professor, Loyola College, Chennai

Dr. C. Ganesa Moorthy, Retired Professor, Alagappa University

Faculty members

Dr. T. Bharathi, Assistant Professor

Mr. F. R. Emmanuel, Assistant Professor

Mr. A. Christopher, Assistant Professor

Mr. D. Kumanan, Assistant Professor

Dr. S. Ruth Julie Kavitha, Assistant Professor

Dr. S. Maria Jesu Raja, Assistant Professor

Registration link

<https://forms.gle/brJgxMHYPSNCSgNY6>

Contact details

9952229890 (Dr. S. Iruthaya Raj)

9894131838 (Dr. J. Geno Kadwin)

Email address: matana@loyolacollege.edu

For further updates visit the website

<https://sites.google.com/loyolacollege.edu/matana2021>