MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS),
PASUMALAI, MADURAI-4
PG & RESEARCH DEPARTMENT OF MATHEMATICS

CONFERENCE , SEMINAR, WORKSHOP - 2022-2023

Sl.No	Date	Title	Conference, Seminar, Workshop
1	07.10.2022	National Conference on Current Trends in Applied Mathematics &IPR	Conference

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS), PASUMALAI, MADURAI-4

PG & RESEARCH DEPARTMENT OF MATHEMATICS

TITLE : NATIONAL CONFERENCE ON "CURRENT TRENDS IN APPLIED MATHEMATICS & IPR"

DATE : 07.10.2022

VENUE: MAJOR DONAR G.SUNDARAJAN SEMINAR HALL

BROCHURE

Dear Mathematicians,

The PG and Research Department of Mathematics, Mannar Thirumalai Naicker College, Madurai, is organizing a National conference "CTAM & IPR- 2022" on the most auspicious moment of "7th October 2022".

We cordially invite you to the conference. We also request your active participation and support.

Dr.S.Venkateswaran   **Dr.A. Hamari Choudhi**
Principal(i/c)   *Head of the Department*

ABOUT THE COLLEGE

Mannar Thirumalai Naicker College has found a distinct spot is an inception in 1974. The institution has witnessed an exponential growth in the last four decades. At present, the College offers 22 Undergraduates, 8 Postgraduates, 3 M.Phil and 4 Ph.D programmes. In addition to this 6 Diploma programmes, 2 Postgraduate Diploma programmes, 2 B.Voc programm esspecially offered by the Community College, a unit of MTNC. At present, 3893 students are pursuing higher education. 190 Faculty Members and 66 Administrative Staffs are working with all commitments and devotion. Our College is Re-Accredited with 'A' grade by NAAC.

ABOUT THE DEPARTMENT

The Department of Mathematics of our College was started in the academic year 1979 - 1980. It was upgraded into a Post–Graduate department in the academic year 1986 -1987 and M. Phil Degree course has been introduced in the academic year 2000-2001.The Department was upgraded as Research Department on 23.02.2017. Our department has a team of qualified, experienced and dedicated 9 faculty members in which 7 are doctorates, 2 are pursuing. Three faculty members are qualified with TNSET. The department has four recognized guides. Our department is specialized in Topology, Graph Theory, Fuzzy Graphs, Fuzzy Optimization Techniques and Stochastic Inventory Systems. 11 Ph.D. candidates have registered under the guidance of our department guides. The Department strives to maintain high standards of teaching and is keen in organizing National and International Conferences periodically.

ABOUT THE CONFERENCE

The Department of Mathematics has arranged this conference to create awareness in the minds of enthusiastic students and scholars in the field of Mathematics. According to the Mathematical world, research is different in the way of looking.In this conference, we can explore some of these differences in theory and applications. Due to the importance of theory and applications, broad research is going on in Mathematics and discuss about Patent Filing.

OBJECTIVE OF THE CONFERENCE

The objective of the National Conference is to highlight the present development in Mathematics and bring out recent excellent research works with applications and also discuss various latest real-life problemswith new ideas and developments in Mathematics and Intellectual Property Rights with innovative concepts with innovative ideas. The conference intends to provide an ideal platform for young researchers throughout the nation to interact and exchange their views & ideas with eminent Mathematicians from premier institutions.

CALL FOR PAPERS

We invite original and unpublished research paper from academicians, scholars and students in the following areas for presentation.

Graph Theory, Differential Equations, Stochastical Models, Discrete Mathematics, Topology, Fuzzy Optimization Techniques and any other topics related to Mathematics.

The selected papers will be published in the UGC CARE list Journal after getting the consent from the authors.

INVITED SPEAKERS

Dr. R. KALA, M.Sc.,M.Phil., M. Ed ,Ph. D.,
Professor,
Department of Mathematics,
Manonmaniam Sundaranar University,
Tirunelveli – 627012.

Dr. T.ASIR, M.Sc.,M.Phil., Ph. D.,
Associate Professor,
Department of Mathematics,
Ramanujan School of Mathematical Sciences,
Pondicherry University, Pondicherry - 605014.

Mr.B.AHILAN, M.Sc.,MBA, Mphil, PGDIPR.,
Deputy Controller of Patents & Designs
Patent Office,
(Ministry of Commerce and Industry,
Department for Promotion of Industry and
Internal Trade, Government of India)
Intellectual Property Building, Chennai– 600032.

SUBMISSION GUIDELINES

The authors are informed to send the soft copy of abstract (MS Word format with 1.5 line spacing, Times New Roman with font size 12, A4 paper size) to the Organizing Secretary through **ctam2022mtnc@gmail.com** on or before **30.09.2022**

REGISTRATION FEE & PAYMENT DETAILS

Faculty	: Rs.300
Research Scholars & Students	: Rs.200

G PAY: 9994906108

• The fee includes Conference kit, refreshment and lunch.

Inaugural Address

Report on Current Trends in Applied Mathematics & IPR – 2022 (CTAM & IPR -2022)

Dr. R.KALA , Professor, Department of mathematics , Manonmaniam Sundaranar University , Tirunelveli delivered a key note address and gave a plenary talk on " some New Graph Parameters" .

Dr.T.Asir, Associate Professor , Department of Mathematics , Ramanujan School of Mathematica; Sciences, Pnodicherry, Pondicherry addressed the gathering and gave a plenary talk on " Introduction to Graphs and Algebra

Mr. B.Ahilan , Deputy Controller of Patents & Designs Patent Office, Intellectual Property Building , Chennai gave a plenary talk on "Identifying Intellectual Property Components at early stage of Innovation".

Faculty , Research Scholars and Students from sixteen Colleges and Two Hundred and Thirty Five Students were participated and Seventeen Research Papers presented in the national conference. This conference inspired and motivated the Faculty , Research Scholars and students to get the idea about Mathematics and Intellectual Property Rights.