

MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)

PASUMALAI, MADURAI

PG & RESEARCH DEPARTMENT OF MATHEMATICS

DATE : 23.07.2021

Title : International Webinar on Data Science in E- Commerce

Mode : Online – Microsoft Teams

INVITATION



MANNAR THIRUMALAI NAICKER COLLEGE
(AUTONOMOUS)
(AFFILIATED TO MADURAI KAMARAJ UNIVERSITY)
(FOUNDED BY THE TAMILNADU NAIDU MAHAJANA SANGAM)
A LINGUISTIC MINORITY CO-EDUCATIONAL INSTITUTION /RE-ACCREDITED WITH 'A' GRADE BY NAAC
PASUMALAI, MADURAI – 625004, TAMILNADU, INDIA.

PG & RESEARCH DEPARTMENT OF MATHEMATICS
ORGANIZES
INTERNATIONAL WEBINAR ON
"Data Science in E-Commerce"

RESOURCE PERSON



Er. Bala Jayaseelan
Director, Software Engineering,
Sony Interactive Entertainment,
(Play Station),
San Diego, US.



DATE : 23rd JULY 2021

TIME : 10.00 a.m. TO 11.00 a.m.

REGISTRATION LINK : <https://forms.gle/qwvziQ6zmdZuPQtH7>

Thiru .M. VIJAYARAGAVAN
SECRETARY

Dr.B.MANOHARAN
PRINCIPAL

Dr.A.HAMARI CHOUDHI
HOD,MATHS

Mrs.R. SUMATHI
ORGANIZING SECRETARY

PLATFORM : MICROSOFT TEAMS

Contact details

Mobile no : 9941562915

e-mail : mtncmathwebinar@gmail.com

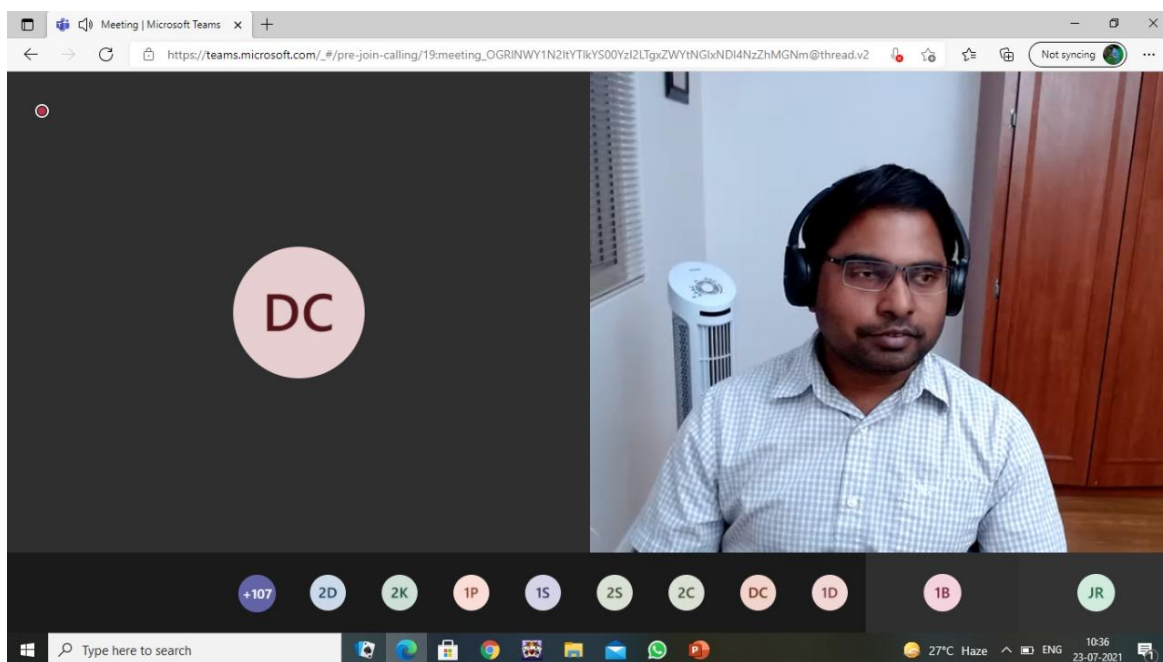


*ALL ARE
WELCOME*



- ✓ Registration fees Rs. 100 per participant.
- ✓ E-Certificate will be provided.

Resource Person **Er.Bala Jayaseelan** Director, Software Engineering, explained the contents of Data Science in e- commerce



Brief Report on International webinar on Data Science in E- Commerce

Dr.A.Hamari Choudhi, Head and Associate Professor, PG & Research Department of Mathematics gave the welcome address.

Er. Bala Jayaseelan Director, Software Engineering, Sony Interactive Entertainment(Play Station), San Diego, US gave a introduction to Data Science. He also explained its need &importance and Application of Data Science in E-Commerce with examples.

At the end of the presentation, participants understood what is Data Science at the high level and its role in E-commerce. 115 participants actively participated and benefitted from this international webinar.

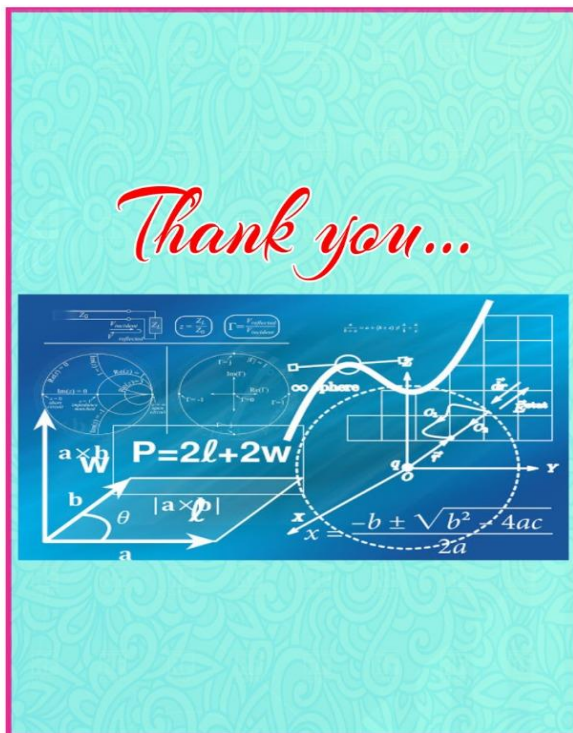
**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS),
PASUMALAI, MADURAI-4
DEPARTMENT OF MATHEMATICS
ONE DAY**

**TITLE : NATIONAL SEMINAR ON “ GLOBAL TRENDS IN
MATHEMATICALMODELLING & PATENT FILLING”**

Date : 22.03.2022

Venue : Rtn. Major Donar G.Sundarajan Seminar Hall

Invitation





MANNAR THIRUMALAI NAICKER COLLEGE
(AUTONOMOUS)
(Founded by the Tamilnadu Naidu Mahajana Sangam)
(Re-accredited with 'A' Grade by NAAC)
Pasumalai, Madurai-625004, Tamilnadu, India.

ONE DAY SEMINAR ON
"Global Trends in Mathematical Modelling & Patent Filing"
(GTMMPF - 2022)
22nd March 2022
Venue: Rtn.Major Donar G.Sundarajan Seminar Hall

Organised by
PG & Research Department of Mathematics
Mannar Thirumalai Naicker College (Autonomous)
Madurai-625004

In Collaboration with
Department of Mathematics
Yadava College (Autonomous)
Madurai-625014

Dr.M.Azhagappan, Head and Assistant Professor of Mathematics, Controller of Examinations, Yadava College, Madurai-14 delivered the key note address.



REPORT ON ONE DAY SEMINAR ON GLOBAL TRENDS IN MATHEMATICAL MODELLING AND PATENT FILLING

Dr. B.Manoharan, Principal, Mannar Thirumalai Naicker College was delivered the Presidential address.

Dr. A.Hamari Choudhi, Head, PG & Research Department of Mathematics welcome the gathering .

Dr.M.Azhagappan, Head and Assistant Professor of Mathematics, Controller of Examinations, Yadava College, Madurai-14 delivered the special address.

Dr. A. Wilson Baskar, Assistant Professor, Department of Mathematics, Saraswathi Narayanan College, Madurai gave plenary talk on “Interlacing of Algebra and Graph Theory”. He has explained the concepts of Algebra, Graph Theory and then connected both.

Dr. B. Mayil Vaganan, Professor and Head, Department of Applied Mathematics & Statistics, School of Mathematics, Madurai Kamaraj University, Madurai gave a plenary talk on “Linear and Non-Linear Differential Equations & Patent Filing”. He has explained the concepts of Differential equations and also solved linear and non-linear differential equations through Mathematica Software. Also he has briefed about Patent Filing.

This seminar inspired and motivated the participants with the discussion on new ideas and developments in Mathematics and Patent Filing. In total, 250 participants including faculty, research scholars and students actively participated and benefitted.



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

DATE : 24.03.2022 & 25.03.2022

VENUE : Library Smart Class Room

TITLE : TWO DAYS WORKSHOP ON CSIR NET / TNSSET PREPARATION

INVITATION

<p>Lunch Break 12.15 p.m. – 1.00 p.m.</p> <p>Resource Person : <i>Dr. G. Prabhakaran</i> Assistant Professor, Department of Mathematics, Thiagarajar College, Madurai</p> <p>Topic : Groups, Rings and Fields</p> <p>Technical Session – VII 1.00 p.m. – 2.00 p.m. Tea Break 2.00 p.m. – 2.15 p.m. Technical Session – VIII 2.15 p.m. – 3.15 p.m.</p> <p>Valedictory Session</p> <p>Vote of Thanks : <i>Dr. M. Saravanan,</i> Convenor, Assistant Professor, PG & Research Department of Maths, Mannar Thirumalai Naicker College, Madurai.</p> 	 <p>MANNAR THIRUMALAI NAICKER COLLEGE (Autonomous)</p> <p><i>Founded by Tamilnadu Naidu Mahajana Sangam (A Linguistic Minority Co-educational Institution) Re-Accredited with 'A' grade by NAAC Pasumalai, Madurai- 625 004, Tamil Nadu.</i></p> <p>TWO DAYS WORKSHOP ON CSIR NET/TNSSET PREPARATION</p> <p>24th & 25th March 2022 Venue: Library Smart Classroom</p> <p>Organised by PG & Research Department of Mathematics Mannar Thirumalai Naicker College Madurai – 625 004.</p>
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AGENDA

PROGRAMME SCHEDULE	
Inaugural Function	: 9.30 a.m. – 10.00 a.m.
Tamil Thai Vazhthu	
Welcome address	: <i>Dr. A. Hamari Choudhi</i> Head & Associate Professor PG & Research Department of Mathematics, Mannar Thirumalai Naicker College, Madurai.
Presidential Address	: <i>Dr. B. Manoharan</i> , Principal, Mannar Thirumalai Naicker College, Madurai.
In the Presence of	: <i>Er. S. Rajagopal, R.E.</i> , President, Mannar Thirumalai Naicker College, Madurai. <i>Thiru. R. Jeyaram, B.A.</i> , Vice President, Mannar Thirumalai Naicker College, Madurai. <i>Thiru. M. Vijayaragavan, B.A.</i> , Secretary, Mannar Thirumalai Naicker College, Madurai. <i>Thiru. I. Govindarajan, B.A.</i> , Treasurer, Mannar Thirumalai Naicker College, Madurai. <i>Thiru. K. Rajendra Babu</i> , Asst. Secretary, Mannar Thirumalai Naicker College, Madurai.
Vote of Thanks	: <i>Mrs. S. Raguri</i> Organizing Secretary, Assistant Professor, PG & Research Department of Mathematics, Mannar Thirumalai Naicker College, Madurai.

Day 1	
Resource Person	: <i>Dr. C. Ganesan</i> , Assistant Professor, Department of Mathematics, V.H.N.S.N College, Virudhunagar
Topic	: Real Analysis
Technical Session – I 10.00 a.m. – 11.00 a.m.	
Tea Break 11.00 a.m. – 11.15 a.m.	
Technical Session – II 11.15 a.m. – 12.15 p.m.	
Lunch Break 12.15 p.m. – 1.00 p.m.	
Resource Person	: <i>Mr. R. Gnanaprakasam</i> , Lecturer, Department of Mathematics, Tamilnadu Polytechnic College, Madurai.
Topic	: Linear Algebra
Technical Session – III 1.00 p.m. – 2.00 p.m.	
Tea Break 2.00 p.m. – 2.15 p.m.	
Technical Session – IV 2.15 p.m. – 3.15 p.m.	
Day 2	
Resource Person	: <i>Dr. M. Saravanan</i> , Guest Lecturer, Department of Mathematics, Government Arts and Science College, Mettupalai, Sattur
Topic	: Uniform Continuity in real analysis
Technical Session – V 10.00 a.m. – 11.00 p.m.	
Tea Break 11.00 a.m. – 11.15 a.m.	
Technical Session – VI 11.15 a.m. – 12.15 p.m.	

Resource Person Mr. C.Ganesan, Assistant Professor, Department of Mathematics,V.H.N.S.N College, Virudhunagar explained about the topic Real Analysis.



Report:

The PG and Research Department of Mathematics organized a Two Day Workshop for the benefit of the Post- Graduate students.

The program was inaugurated with the Welcome Address given by **Dr. A. Hamari Choudhi**, HOD, Department of Mathematics, M.T.N. College, Madurai-04.

The first day session was by **Dr. C. Ganesan**, Assistant Professor, Department of Mathematics,V.H.N.S.N College, Virudhunagar. He gave a lecture on “Real Analysis”.

The afternoon session was by **Mr. R. GNANAPRAKASAM**, Assistant Professor, Department of Mathematics, Tamilnadu Polytechnic College, Madurai. He explained the students the concept on the area “Linear Algebra” with examples and model questions.

On day 2, the morning session was by **Dr. M. Saravanan**, Guest Lecturer, Department of Mathematics, Government Arts and Science College, Mettamalai, Sattur. “Uniform Continuity in Real analysis” was the area that was clearly explained to the students.

The afternoon session was by **Dr. G. Prabakaran**, Assistant Professor, Department of Mathematics, Thiagarajar College, Madurai. He gave a talk on “Group Theory and Ring Theory” and explained the concepts in the examination point of view.

This workshop inspired and motivated the participants to attend the CSIR NET / TNSET with the discussion on question papers and methods to solve the questions. In total, 75 participants including research scholars actively participated and benefitted. The workshop was successfully organised by Mrs.S.Ragavi and Dr.M.Saravanan.

Dr.M.Saravanan gave the vote of thanks and the program was ended with the National Anthem.

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

**TITLE : CONFERENCE ON “PRESENT SCENARIO IN MATHEMATICAL
RESEARCH”**

DATE : 22.04.2022

VENUE : RTN. DONAR G.SUNDARARAJAN SEMINAR HALL

Invitation :

MANNAR THIRUMALAI NAICKER COLLEGE
(Autonomous)
(Affiliated to Madurai Kamaraj University)
(Founded by the Tamil Nadu Naidu Mahajana Sangam)
A Linguistic Minority Co-educational Institution
Re-Accredited with 'A' Grade by NAAC)
Pasumalai, Madurai-625004.

PG and Research Department of Mathematics
National Conference on
“PRESENT SCENARIO IN MATHEMATICAL RESEARCH (PSMR- 2022)”

Date
22nd April 2022

Venue
Rtn. Major Donor G.Sundararajan Seminar Hall

PROGRAMME SCHEDULE

Registration	:	9.00 am - 9.45 am
Inaugural Function	:	9.45 am - 10.15 am
Prayer Song	:	
Welcome Address	:	Dr. A. Hamari Choudhi Associate Professor and Head, PG and Research Department of Mathematics, M.T.N. College, Madurai-04.
Presidential Address	:	Dr. B.Manoharan Principal, M.T.N. College, Madurai-04.
Keynote Address	:	Dr.R.Uthayakumar Professor and Head, Department of Mathematics The Gandhigram Rural Institute (Deemed to be University) Gandhigram - 624 302.
Felicitation	:	Thiru. Er. S. Rajagopal, B.E., President, M.T.N. College, Madurai-04. Thiru. M. Vijayaragavan, B.A., Secretary, M.T.N. College, Madurai-04. Thiru. L. Govindarajan, B.A., Treasurer, M.T.N. College, Madurai-04. Thiru. R. Jeyaram, B.A., Vice-President, M.T.N. College, Madurai-04. Thiru. K. Rajendrababu Assistant Secretary, M.T.N. College, Madurai-04.
Vote of Thanks	:	Dr. R. Bhavani Assistant Professor of Mathematics, M.T.N. College, Madurai-04.

10.15 am - 11.30am : **PLENARY SESSION-I**

Dr. G. Suresh Singh

Professor

Department of Mathematics

University of Kerala

Kariavattom, Trivandrum - 695581, Kerala.

Topic: "Research Design Related to Mathematical Concepts in Various Fields"

11.30 am - 11.45 am : Tea Break

11.45 am - 12.45 pm : **PLENARY SESSION-II**

Dr.R.Uthayakumar

Professor and Head,

Department of Mathematics

The Gandhigram Rural Institute

(Deemed to be University)

Gandhigram - 624 302.

Topic: "Fractal Analysis and Its Applications in Medical Diagnosis"

12.45 pm - 01.45 pm : Lunch Break

01.45 pm - 03.00 pm : **PLENARY SESSION-III**

Dr. R. Roopkumar

Professor and Head

Department of Mathematics

Central University of Tamil Nadu,

Neelakudi, Thiruvavur – 610 005.

Topic: "Extensions of Fourier Transform"

03.00 pm - 03.15 pm : Tea Break

03.15 pm - 04.30 pm : **PAPER PRESENTATION**

04.30 pm - 05.00 pm : Valediction

Vote of Thanks

: **Dr. V. Ramachandran**

Assistant Professor of Mathematics,

M.T.N. College, Madurai-04.

National Anthem

Resource persons of National Conference on Present Scenario in Mathematical Research .



Report on National Conference on “Present Scenario in Mathematical Research”

Dr.R.Uthayakumar, Professor and Head, Department of Mathematics, The Gandhigram Rural Institute (Deemed to be University), Gandhigram delivered the keynote address on “Importance of Mathematics” and gave plenary talk on “Fractal Analysis and Its Applications in Medical Diagnosis”. He has explained the concepts of biomedical parameters, fractal dimension and Medical imaging system.

Dr. G. Suresh Singh, Professor, Department of Mathematics, University of Kerala, Kariavattom, Trivandrum, Kerala gave a plenary talk on “Research Design Related to Mathematical Concepts in Various Fields”. He has explained the concepts of Graph theory and also solved the real life problems through Mathematical concepts.

Dr. R. Roopkumar, Professor and Head, Department of Mathematics, Central University of Tamil Nadu, Neelakudi, Thiruvarur gave a plenary talk on “Extensions of Fourier Transform”. He has explained the concepts of generalized fourier transform and periodic extension. This conference inspired and motivated the participants to approach Mathematical Research from different perspectives. In total, 295 participants including faculty, research scholars and students actively participated and benefitted. Twenty four research papers were presented in the conference,

Dr. M. Azhagappan, Assistant Professor and Head, Department of Mathematics, Yadava College (Autonomous), Tiruppalai, Madurai and **Dr. C.V.R. Harinarayanan**, Assistant Professor, Department of Mathematics, Government Arts College, Paramakudi have acted as a Chair person for paper presentation session.

Dr.V. Ramachandran, Assistant Professor of Mathematics , was delivered vote of Thanks.