



**Aditanar College of Arts and Science**

(Re-Accredited in the Third Cycle with 'A' grade by NAAC)

**Virapandianpatnam - 628 216**

**Tiruchendur**



**PROGRAMMES  
ORGANIZED BY  
DEPARTMENT  
OF  
MATHEMATICS  
(2021 – 2022)**

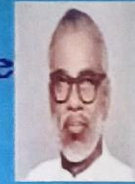
<b>S.No</b>	<b>Date</b>	<b>Programme Type</b>	<b>Programme Tittle</b>
1	22.12.2021	Quiz Contest	Quiz Contest on Mathematics
2	04.02.2022	International Virtual Conference	International Virtual Conference on Current Scenario in Modern Mathematics(ICCSMM – 2022)
3	14.03.2022	P.G. Mathematics Association Meeting	P.G. Mathematics Association Meeting on “Changing and Unchanging Domination Number in Graphs”
4	15.03.2022	U.G. Mathematics Association Meeting	U.G. Mathematics Association Meeting on “Mathematics for Competitive Examinations”



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Vinayandampattanam - 628 216, Tiruchendur



## Department of Mathematics

*Cordially Invites you for a*

# Quiz Contest

*To Celebrate*

*National Mathematics Day & Srinivasa  
Ramanujan's Birthday*

*Date: 22.12.2021*

*Time: 10.00 am-12.30 pm*

*Venue: Smart Room*

*Quiz Master:*

*Mrs. R. Gomathi, M.Sc., M.Phil.,  
Assistant Professor of Mathematics,  
Govindammal Aditanar College for Women,  
Tiruchendur*

**Dr. D.S. Mahendran**

**Principal**

Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.

**Dr. S. Pasunkilipandian**

**Head**



*Quiz Contest on Mathematics organized department of Mathematics on  
22.12.2021*



*D.S.*  
**Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.**



ஆதித்தனார் கல்லூரியில்

## கணித வினாடி-வினா போட்டி

திருச்செந்தூர், டி.ச. 23-  
திருச்செந்தூர் ஆதித்தனார் கல்லூரியில் கணிதவியல் துறை  
சார்பில், தேசிய கணித தினம் மற்றும் இந்திய கணிதமேதை  
சீனிவாச ராமனுஜர் பிறந்த நாள் விழாவை முன்னிட்டு,  
கணித வினாடி-வினா போட்டி நடந்தது. கல்லூரி முதல்வர்  
மகேந்திரன் தலைமை தாங்கினார். கணித துறை தலைவர்  
பசுங்கிளி பாண்டியன் வரவேற்று பேசினார். கோவிந்தம்மாள்  
ஆதித்தனார் மகளிர் கல்லூரி கணிதத்துறை உதவி பேராசி  
ரியை கோமதி வினாடி-வினா போட்டியை நடத்தினார்.  
இதில் 2 மற்றும் 3-ம் ஆண்டு கணிதத்துறை மாணவர்கள் 6  
அணிகளாக பங்கேற்றனர். மாணவர்களின் கற்றல் திறனை  
மேம்படுத்தும் வகையிலும், கணித ஆர்வத்தை தூண்டும்  
வகையிலும் போட்டி நடத்தப்பட்டது. இதில் முதல் 3 இடங்  
களை பிடித்த அணிகளுக்கு பரிசு வழங்கப்பட்டது. மாணவர்  
செயலாளர் முருகேஷ் நன்றி கூறினார். ஏற்பாடுகளை கணி  
தத்துறை தலைவர் தலைமையில் பேராசிரியர்கள் செய்து  
இருந்தனர்.



*J.S.*  
Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.





**Aditanar College of Arts and Science, Tiruchendur-628 215, Tamilnadu**  
(Re-Accredited in the Third Cycle with 'A' Grade by NAAC)  
**International Virtual Conference on Current Scenario in Modern Mathematics (ICCSMM-2022)**  
Organised by DEPARTMENT OF MATHEMATICS  
4<sup>TH</sup> FEBRUARY 2022



**ABOUT THE INSTITUTION**

Aditanar College of Arts and Science was established in the year 1965 by Thiru. S.P.A. Aditanar to provide quality education to the deprived and underprivileged sections of the society. Thanks to the philanthropy Thiru. S.P.A. Aditanar, M.A., Bar-at-Law, his illustrious son founder President Padmasine Dr.R. Sivanthi Adityan and his extraordinary grandson Thiru. S. Balasubramanian Adityan. The college is affiliated to Manonmaniam Sundaranar University, Tirunelveli and re-accredited by NAAC with an 'A' grade in the third cycle of reaccreditation. Our college offers eleven Under Graduate Programmes, Five PG, M.Phil, and Ph.D., programmes.

The college has sponsored several sports tournaments. To enrich the literacy and the cultural talents of the students, various literary and cultural clubs are functioning in our college. Several major and minor research projects sponsored by UGC, DST and TNSCST have been done by our staff members.

**ABOUT OUR DEPARTMENT**

The Department of Mathematics was established in 1966 and it was elevated as Post Graduate Department in 1980. M.Phil, programmes was introduced in 1985 and the Department was upgraded as a Research Centre in 2006. The Department has highly qualified faculty members who are actively engaged in teaching, research and continuing education programmes. The members of the Department published and presented many research papers in National and International journals and conferences. Presently four faculty members are approved Research Supervisors.

**OBJECTIVE OF ICCSMM-2022**

The Aim of the conference (ICCSMM-2022) is to provide a stage for academicians, scientists, research scholars and budding students around the world to share their ideas and research findings in Mathematics with the global experts. ICCSMM-2022 will take place through online platform. It will include invited talks and paper presentation sessions.

**CALL FOR PAPERS**

Participants are invited to submit their original and unpublished research articles. Paper submissions will be peer reviewed and evaluated based on their research content, correctness, relevance to conference and readability. Papers are invited on the following topics (but, are not limited to): Graph Theory, Algebra, Topology, Fuzzy sets, Differential Equations, Number Theory, Cryptography, Mathematical Modelling, Complex Analysis. All the accepted papers shall be presented at the conference orally. Only the presented papers in the conference will be considered for publication in the UGC CART listed / Scopus journals.

- INTERNATIONAL ADVISORY COMMITTEE**
- Dr. T. Tamizh Chelvam, CSIR Emeritus Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India.
  - Dr. R. Kala, Head & Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India.
  - Dr. T. Astr, Assistant Professor and Head U/c, Department of Mathematics-DDT, Madurai Kamaraj University, Madurai-625021, Tamilnadu, India.
  - Dr. P. Balasubramanian, Professor & Head, Department of Mathematics, The Gandhigram Rural Institute- Deemed to be University, Gandhigram- 624 302.
  - Dr. G. Mahadevan, Associate Professor of Mathematics, The Gandhigram Rural Institute- Deemed to be University, Gandhigram- 624 302.
  - Dr. G. Suresh Singh, Professor of Mathematics, University of Kerala.
  - Dr. R. Selva Kumar, Professor of Mathematics, VIT University, Chennai.
  - Dr. N. Anbazhagan, Professor & Head, Department of Mathematics, Alagappa University, Karaikudi.
  - Dr. Paul Manuel, Professor of Information Science, Kuwait University, Kuwait.
  - Dr. Prabhu Natarajan, Lecturer in Mathematics Section, University of Technology and applied Sciences: Al Musannah, Sultanate of Oman.

**PUBLICATION OF PAPERS**

Authors are requested to submit the abstract of research paper for presentation (not exceeding 250 words with complete author details and marked (\*) for the corresponding author. The authors can use their own format for the full paper, and after acceptances of the paper, the formatting should be done according to the journal.

Authors have to send the abstract and the full paper to the email of [iccsmm2022@gmail.com](mailto:iccsmm2022@gmail.com).

**IMPORTANT DATES**

Last date for Submission of Abstract	: 25.01.2022
Notification of Acceptance for Presentation	: 28.01.2022
Last date for Submission of Full Paper	: 31.01.2022
Last date for Registration	: 02.02.2022
Notification of Acceptance for Publication	: 02.02.2022

**IMPORTANT LINK**

Registration:  
<https://forms.gle/E48Mj74wTxEaq8>

**ADDRESS FOR CORRESPONDENCE**

Dr. K. Bageerathi, M. Sc., M. Phil., Ph. D., (Mobile: 9487036430)  
Dr. S. Pasunkeelipandian, M. Sc., B.Ed., M. Phil., Ph. D., (Mobile: 9629870022)

- RESOURCE PERSONS**
- > Dr. T. Tamizh Chelvam, CSIR Emeritus Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India.
  - > Dr. Prabhu Natarajan, Lecturer in Mathematics Section, University of Technology and Applied Sciences- Al Musannah, Sultanate of Oman.
  - > Dr. K. Selva Kumar, Associate Professor, Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu, India.
  - > Dr. T. Astr, Assistant Professor and Head U/c, Department of Mathematics-DDT, Madurai Kamaraj University, Madurai-625021, Tamilnadu, India.

- ORGANIZING COMMITTEE**
- Patron:**  
Thiru S. Balasubramanian Adityan, Chairman, Aditanar Educational Institution, Tiruchendur.
- Advisor:**  
Dr. S. Jeyakumar, Secretary, Aditanar College, Tiruchendur.
- Dr. D.S. Mahendran, Principal, Aditanar College, Tiruchendur.
- Convener:**  
Dr. S. Pasunkeelipandian, Head & Associate Professor, Department of Mathematics, Aditanar College, Tiruchendur.
- Organizing Secretary:**  
Dr. K. Bageerathi, Assistant Professor of Mathematics, Aditanar College, Tiruchendur.
- Committee Members:**  
Dr. S. Nithyanantha Jothi  
Dr. M. J. Jeyanthi  
Dr. S. Shenbaga Devi  
Dr. J. Rajakumari  
Dr. S. Saranya  
Ms. K. Mathivathagan  
Ms. S. Jeya Parvathy  
Mr. P. Selvanathan  
Mr. A. Abhishek Ashok Prasad

**REGISTRATION FEE**

For Presentation	: Rs. 500/-
For Participation alone	: Rs. 100/-

**MODE OF PAYMENT**

Name of the A/C	: Principal, Aditanar College of Arts and Science
A/C No.	: 8691101053211
Name of the Bank	: Canara Bank
Name of the Branch	: Tiruchendur
IFSC CODE	: CNR0000121
MICR CODE	: 627015044



Principal  
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### PG and Research Department of Mathematics

Organizes

International Virtual Conference on Current Scenario in Modern Mathematics (ICCSMM-2022)-4<sup>th</sup> February 2022

#### Programme Schedule

Inauguration: 10.00am-11.00am

#### Welcome Address:

Dr. S. Pasunkilipandian,  
Convenor & Head,  
PG & Research Department of  
Mathematics, Aditanar College.

#### Presidential Address:

Dr. D. S. Mahendran,  
Principal, Aditanar College.

#### Felicitation:

Dr. S. Jeyakumar,  
Secretary, Aditanar College.

#### Keynote Address:

Dr. T. Tamizh Chelvam,  
CSIR Emeritus Professor,  
Department of Mathematics,  
Manonmaniam Sundaranar  
University, Tirunelveli.

#### Vote of Thanks:

Dr. K. Bageerathi,  
Organizing Secretary,  
PG & Research Department of  
Mathematics, Aditanar College.

#### Resource Persons

Session I: 11.15 am - 12.15 pm

Dr. Prabhu Natarajan,  
Lecturer in Mathematics Section,  
University of Technology and Applied  
Sciences-Al Musannah, Sultanate of Oman.  
Topic: Applications of Mathematics in  
Engineering via Remote Sensing



Session II: 12.30 pm - 01.30 pm

Dr. K. Selva Kumar,  
Professor of Mathematics,  
Manonmaniam Sundaranar University,  
Tirunelveli, Tamilnadu, India.  
Topic: The  $k$ -uniform Hypergraph of  
Commutative Rings



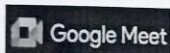
Session III: 02.00 pm - 03.00 pm

Dr. T. Asir,  
Assistant Professor and Head i/c,  
Department of Mathematics-DDE,  
Madurai Kamaraj University,  
Madurai-625021, Tamilnadu, India.  
Topic: Two Graphs Constructed from  
Commutative Rings



Session IV: 03.00 pm Onwards

Paper Presentation



<https://meet.google.com/sac-ijq-pgv>



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All are cordially invited





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PG and Research Department of Mathematics

Organizes

## PG Association Valedictory

**TOPIC: CHANGING AND UNCHANGING DOMINATION  
NUMBER IN GRAPHS**

Date: 14.08.2022

Time: 10.00 am-12.00 pm

Venue: Room No.45

Resource Person:

Dr.N. Meena,

Assistant Professor,

P.G. & Research Department of Mathematics,

The M.D.T. Hindu College,

Tirunelveli-627010.

*All are cordially invited*



Dr. D. Mahendran  
Principal

Dr. S. Pasunkilipandian  
Head

Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.

*P.G. Mathematics Association Meeting on "Changing and Unchanging Domination Number in Graphs" organized by Department of Mathematics on 14.03.2022*



*V.S.* Principal  
Aditanar College  
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**PG and Research Department of Mathematics**

Organizes

**UG Association Meeting**

**TOPIC: MATHEMATICS FOR COMPETITIVE EXAMINATIONS**

**Date: 15.03.2022**

**Time: 3.00 pm-4.00 pm**

**Venue: 32 B**

**Resource Person:**

**Mrs. S. Jeyanthi,**

**Assistant Professor of Mathematics,**

**Dr. Sivanthi Aditanar College of Engineering,**

**Tiruchendur**

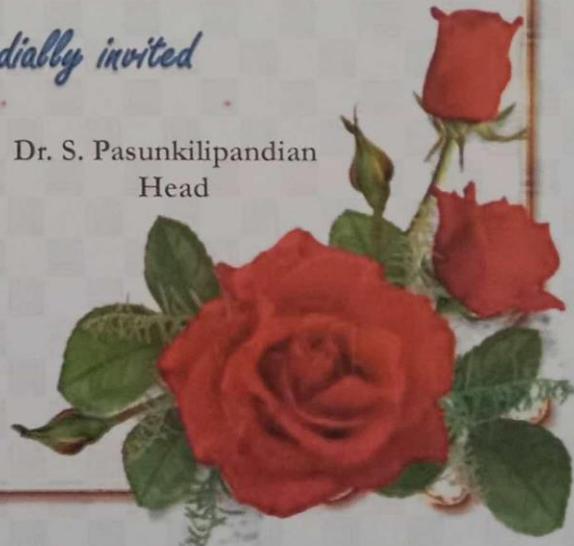
*All are cordially invited*

Dr. D.S.Mahendran  
Principal

Dr. S. Pasunkilipandian  
Head



*Ds*  
Principal  
Aditanar College  
of Arts and Science  
Tiruchendur.



*U.G. Mathematics Association Meeting on "Mathematics for  
Competitive Examinations" organized by Department of Mathematics  
on 15.03.2022*



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