

PG & RESEARCH DEPARTMENT OF MATHEMATICS

ASSOCIATION ACTIVITY 2019-2020

S.No	Date	Event	Resource Person
1	12 th July 2019	Association Inauguration and Skill Development Program on “Bio Mechanics and Fluid Transport Process”	Dr. Nirmala P Ratchagar, Professor in Mathematics, Annamalai University, Chidambaram
2	28 th July 2019	Extension Program Location : Ousteri Lake / Kudaluru Lake	III Year B. Sc Mathematics (Shift – 1)
3	23 rd September 2019	Guest Lecture on Fluid Dynamics and its Applications	Dr. R. Vijayakumar, M.Sc., M.Phil., Ph.D, Assistant professor in Mathematics, Periyar Government Arts college, Cuddalore
4	20 th December 2019	Guest Lecture on “Applications on Modern Graph Theory”	Dr. P. Kandan, Assistant professor, Department of Mathematics, Government arts college, Chidambaram.
5	20 th December 2019	Celebration of Mathematician Ramanujam Birthday	Department Staff and Students only
6	4 th January 2020	The Seminar on the Topic “Awareness on TNPSC and UPSC Group Exams”	Mr. S. Thirumurugan, M.Tech., founder of Thiru IAS academy. Mr. Hariharan , alumni of Mathematics Department (2001-2004) Batch
7	14 th March 2020	Seminar on “Number theory”	Dr.S.Srinivasan, Assistant Professor in Mathematics, Periyar Government Arts College, Cuddalore.

ASSOCIATION INAUGURATION & SKILL DEVELOPMENT PROGRAMME

The Inauguration of the association of the PG & Research Department of Mathematics for the Shift I took place on 12th July 2019, between 12:01 pm to 01:30 pm in the Library Extension Hall. Very soon after the Dignitaries and Chief Guest arrived, the ceremony commenced with prayer song by our UG students followed by 'Tamizhthai Vazhthu'. Mr. Jerin Johnson, II B.Sc., Mathematics formally welcomed all the dignitaries present on the dais and our beloved Chief Guest, colleagues and students.



Dr. Nirmala P Ratchagar honoured by Principal Dr. S. Chinnappan

The Chief Guest Dr. Nirmala P Ratchagar was honoured by our Principal Dr. S. Chinnappan with a Shawl and Memento. Principal Dr. S. Chinnappan shared his words of knowledge and appreciated the efforts and hardworks done by the department and



Group Photo for Office Bearers (shift -I & II)

Mr. A. Venkatesan, Assistant Professor, Department of Mathematics, took the privilege of introducing the association members and the Office Bearers of the academic year 2019-2020 and a group photo was taken. Mrs. R. Padmapriya, Assistant Professor, Department of Mathematics introduced the star of the ceremony Dr. Nirmala P Ratchagar, Professor in Mathematics, Annamalai University, Chidambaram.

The Resource Person Dr.Nirmala P Ratchagar gave a key note lecture on the topic “BIO MECHANICS AND FLUID TRANSPORT PROCESS” which was highly informative and briefed about the applications of it in various fields. She also gave us wonderful career guidance and appreciated for the works of the association members of the academic year 2018-2019. She inspired us with her insightful thoughts.



Resource Person Dr.Nirmala P Ratchagar Presentation

In the end, Ms. Jane Thomas, II M.Sc., Mathematics gave a Vote of Thanks, thanked all the dignitaries and the chief guest for gracing the occasion by their solemn presence.

GUEST LECTURE ON “FLUID DYNAMICS AND ITS APPLICATIONS”

The PG and Research department of Mathematics organized a guest lecture on “Fluid dynamics and its applications” on 23rd September 2019, from 11.00 AM to 1.00 PM in Rev. Fr. Paul Rajkumar Hall.



Dr. J. JonArockiaraj, Vice Principal and Head Department of Mathematics honored the Chief Guest Dr. R.Vijayakumar, M.Sc., M.Phil.,Ph.D, Assistant professor in Mathematics, Periyar Government Arts college, Cuddalore with a shawl and a memento.

The Resource Person Dr. R. Vijayakumar, interacted with participants of Mathematics Department Shift-I PG students and delivered a lecture on “Fluid dynamics & its applications”. The students interacted well and made the session lively. The Session wined up with a key note address of our Head, Department of Mathematics Dr. J. Jon Arockiaraj.

GUEST LECTURE ON “APPLICATIONS ON MODERN GRAPH THEORY”

Guest lecture on “Applications on modern graph theory ”was conducted by the PG and Research Department of Mathematics on 20.12.2019 at M.A. Ratchagar hall. The program started with the prayer song followed by Thamizhthaaivaazhthu. Ms. P. Anitha Mercy Mary of II- M.sc Mathematics welcomed the gathering and Ms. M. Kalaimathi, Assistant Professor Department of Mathematics introduced the Resource Person Dr. P. Kandan, Assistant professor Department of Mathematics, Government arts college, Chidambaram. Dr. J. Jon Arockiaraj, Vice Principal and, Head, Department Of Mathematics honoured the chief guest of the program.



Dr. P. Kandan, Honored by Vice Principal & Head, Department of Mathematics

The resource person Dr. P. Kandan delivered a lecture on the basic concept of modern graph theory And how they can be applied in real life.



The resource person Dr. P. Kandan answering Participant Questions

Ms. Vishnu priya of I- M.sc Mathematics delivered the Vote of thanks. The program ended with the National Anthem

REPORT ON RAMANUJAM BIRTHDAY CELEBRATIONS

PG and Research Department of Mathematics organized a celebration of Mathematician Ramanujam Birthday. The session was based on the Inventions and Information's of Mathematics the program was scheduled on 20.12.2019 between 2.00 PM to 4.00 PM.

The UG students from the Department of Mathematics gave speeches about him and made poster presentation about Ramanujam's achievements, contributions and life.

Two students from PG shared the power point presentation on "Other's views of Ramanujam", "Achievements of Ramanujam". The session was complete with a highly motivating and Inspiring speech by Mrs. A. ArokiaMary, Assistant professor, PG and Research Department of Mathematics.

THE SEMINAR ON "AWARENESS OF TNPSC AND UPSC GROUP EXAMS"

The seminar was organized by the PG and Research Department of Mathematics on the topic of "AWARENESS ON TNPSC AND UPSC EXAMS" on 4th January 2020, on the timings 9:30 AM to 12:30 PM for shift I and 1:45 PM – 4:00 PM for shift II.

The Session was started by invoking the blessings from the Almighty and the inauguration was made by the Principal, Dr. M Arumaiselvam, Head of the Department of Computer Science. The Principal honored the Guest, Mr. S. Thirumurugan, M.Tech., founder of Thiru's IAS academy and the alumni Mr. Hariharan of our Department with a shawl and a memento.



The Resource person Mr. S. Thirumurugan & Mr. Hariharan Honoured by Principal

The session started with the basic concepts of History, Geography and Political Science, which would be helpful for the students in understanding the depth of the Subject. He gave informative Ideas about the exams and how to clear the exams and the session was interactive and the students made it lively and interesting.



Resource Person Mr. Thirumurugan, shared ideas about UPSC & TNPSC Exam

The session was winded up by the speech of our principal, Dr. M. Arumaiselvam, Head of the Department of Computer Science.

EXTENSION ACTIVITY OF TREE PLANATATION:

As a part of Extension activity our Mathematics Department students participated in a tree Plantation event held in Ousteri Lake on 28/07/2019 (Sunday).

III Year B. Sc Mathematics (Shift – 1) students were assembled about 8.45 am near Ousteri lake boat house. They reached the manmade island in the lake by using small boat given to them. They planted trees along with several other students from different colleges and schools. The main tasks requested to our students, to irrigate the tree saplings which were planted on the island.

The students are taken the task willingly and finished irrigation almost all the trees planted in the islands. Each island contained around 70 trees. They took 2 ½ hours to complete the irrigation process. In addition they gathered the plastic garbage in and around the lake.



Students rowed the boat to reach the island Fetching water from the lake

During this event **Lieutenant Governor of Puducherry, KiranBedi** appreciated the students and organizers also encouraged them to continue the spirit towards better environment. Students involved in the activity with full spirit and enjoyed the program.



Students planting the tree saplings Students irrigating water to the tree saplings

SEMINAR ON NUMBER THEORY

PG and Research Department of Mathematics organised a Seminar on “Number Theory” on Pi-Day celebration (14th March 2020) at 10.00 A.M to 12.00 P.M in library extension hall.

Dr J.JonArockiaraj, Vice Principal and Head Department of Mathematics honored our chief guest Dr.S.Srinivaran M.Sc.,M.Phil .,Ph.D., Assistant professor in Mathematics, Periyar Government Arts College, Cuddalore with a shawl and memento.

The Resource person Dr.S.Srinivaran interacted with our shift-I students and delivered a lecture on “Number Theory”. The students interacted well and made the session lively. The session was winded up by a poster presentation for shift-I from 12.00P.M to 1.00 P.M and for shift-II from 3.00 P.M to 4.00 P.M, Rev.Fr.Secretary shared his views and ideas over the poster presentation with the students



Students Explaining the Poster to Rev.Fr.Secretary

