

J. J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
SIVAPURAM POST, PUDUKKOTTAI - 622 422.

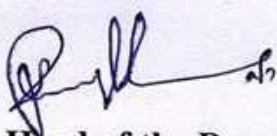
DEPARTMENT OF MATHEMATICS
REPORT OF THE EVENT
2022 -2023

A SPECIAL LECTURE ON MATHEMATICS – QUEEN OF SCIENCE

The Department of Mathematics of J.J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Wednesday, 20th July 2022.

Our Resource Person Dr. R. Muthuraj, Assistant Professor, Department of Mathematics, H. H. The Rajah's College (Autonomous), Pudukkottai, gave a Lecture on the Topic "**MATHEMATICS – QUEEN OF SCIENCE**". The session is very informative and interactive.

Dr. S. Priyadarshini, Head of the Department of Mathematics deliver the Presidential Address, MR. Meenakshi, II M.Sc Mathematics student welcomed the meeting and D. Srinithi, III B.Sc Mathematics proposed the Vote of Thanks. Around 55 students and 10 faculties participated in the programme.



Head of the Department

Head & Assistant Professor,
PG & Research Department of Mathematics,
J.J. College of Arts & Science (Autonomous),
Sivapuram, PUDUKKOTTAI-622 422.



Principal

Dr.J.PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.
PRINCIPAL
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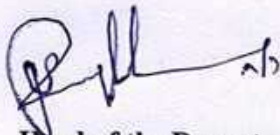
A SPECIAL LECTURE ON "Introduction to Topology"

The Department of Mathematics of J. J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Wednesday, 3rd August 2022.

Our Resource Person Dr. R. Krishnakumar, Head & Assistant Professor, PG & Research Department of Mathematics, Urumu Dhanalakshmi College, Tiruchirappalli, gave a lecture on the Topic "**Introduction to Topology**". The session is very informative and interactive.

Dr. S. Priyadarshini, Head of the Department of Mathematics deliver the Presidential Address, MR. Meenakshi, II M.Sc Mathematics student welcomed the meeting and D. Srinithi, III B.Sc Mathematics proposed the Vote of Thanks.

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A SPECIAL LECTURE ON "Guidelines to succeed competitive Examinations"

The Department of Mathematics of J.J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Tuesday, 23rd August 2022.

Our Resource Person Mr. S. Suresh Gnanaraj, Statistical Inspector, Department of Economics and Statistics, Thiruvavur, gave a lecture on the Topic "**Guidelines to succeed competitive Examinations**". He described the syllabus for Statistics related exams and explained very clearly how to attend the exam. The session is very informative and interactive.

Dr. S. Priyadarshini, Head of the Department of Mathematics deliver the Presidential Address, MR. Meenakshi, II M.Sc Mathematics student welcomed the meeting and D. Srinithi, III B.Sc Mathematics proposed the Vote of Thanks.

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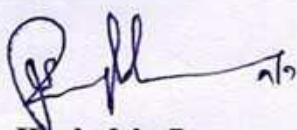
A SPECIAL LECTURE ON “Importance of Communication Skills”

The Department of Mathematics of J. J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Thursday, 15th September 2022.

Our Resource Person Dr. R. Ramya, Assistant Professor, Department of English, J. J. College of Arts and Science(A), Pudukkottai, gave a lecture on the Topic “**Importance of Communication Skills**”. She explained how to attend Interviews with good communicative skill and motivated the students. The session is very informative and interactive.

Dr. S. Priyadarshini, Head of the Department of Mathematics deliver the Presidential Address, MR. Meenakshi, II M.Sc Mathematics student welcomed the meeting and D. Srinithi, III B.Sc Mathematics proposed the Vote of Thanks.

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Department of Mathematics

**A Report on the Two Days International Conference on Applied
Mathematical Sciences held on 21st & 22nd December, 2022.**

A Two Day International Conference on Applied Mathematical Sciences held on 21st & 22nd December, 2022 organized by Department of Mathematics in our College premises at 10.00 a.m.

The first day of conference started with a welcome address by our Principal Dr. J. Parasuraman. He welcomed all the delegates contributing this conference from different corners of the globe.

Our Trustee madam Dr. S. Kavitha Subramaniyan delivered a presidential address and also briefed about the objectives of the conference and the vision of the Mathematics.

The release of the International Conference souvenir was carried out by our Trustee madam along with our Principal.

The conference was divided into six plenary sessions. In the first session Dr. V. Shanthi, Associate professor, NIT, Tiruchirappalli, Tamilnadu, India, discussed the topic about "Some Numerical Methods for singularly perturbed boundary value problems".

In session II, a keynote lecture on "Role of linear Algebra in big data analysis" was delivered by Dr. Rajeshwari Seshadri, Professor and Head, Department of Mathematics, Pondicherry University, Pondicherry.

In session III, Prof. Dr. Ismail Naci Cangul, Uludag University, Turkey presented his keynote address on "Graphs, Realizability and some graph invariants.



In session IV, a keynote lecture on “An Introduction to Fuzzy Baire” was delivered by Dr. G. Thangaraj, Professor and Head, Department of Mathematics, Thiruvalluvar University, Vellore, Tamilnadu.

In session V, Prof. P. Pandian Department of Statistics, Annamalai University, Chidambaram, Tamilnadu presented his keynote address on “Application of Stochastic processes in Cancer”.

In session VI, Prof. Dr. Georgios E. Stavroulakis, Technical University of Crete, Institute of Computational Mechanics, Greece presented his keynote address on “Data-Driven Computational Mechanics”.

In a first day, paper presentation session divided into seven parallel sessions and in a Second day paper presentation session divided into two parallel sessions in order to accommodate the large number of presentation. Each session had chair person who were experts in the domain.

Around 200 members participated in the conference. Dr. S. Priyadarshini, Head and Assistant Professor, Department of Mathematics presented the conference report. Finally Dr. N.Meenal, Assistant Professor, Department of Mathematics, delivered the vote of thanks.



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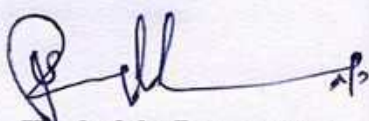
A SPECIAL LECTURE (VIRTUAL MODE) ON "Employment opportunities in IT field"

The Department of Mathematics of J. J. College of Arts and Science (Autonomous), Pudukkottai, organized a special lecture at 10.00 a.m. on Thursday, 31st January 2023.

Our Resource Person Ms. SL. Veena, Associate Manager, Accenture, Bengaluru, gave a lecture on the Topic "**Employment opportunities in IT field**". She described the various opportunities in IT field for Mathematics students and gave the guidelines to the students in virtual mode. The session is very useful to the students.

Dr. S. Priyadarshini, Head of the Department of Mathematics deliver the Presidential Address, MR. Meenakshi, II M.Sc Mathematics student welcomed the meeting and D. Srinithi, III B.Sc Mathematics proposed the Vote of Thanks.

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