



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

Re-accredited by NAAC with "A+" grade (4th cycle)

College of Excellence (UGC)

Coimbatore-641 029

Tamil Nadu, India

DEPARTMENT OF MATHEMATICS

supported by

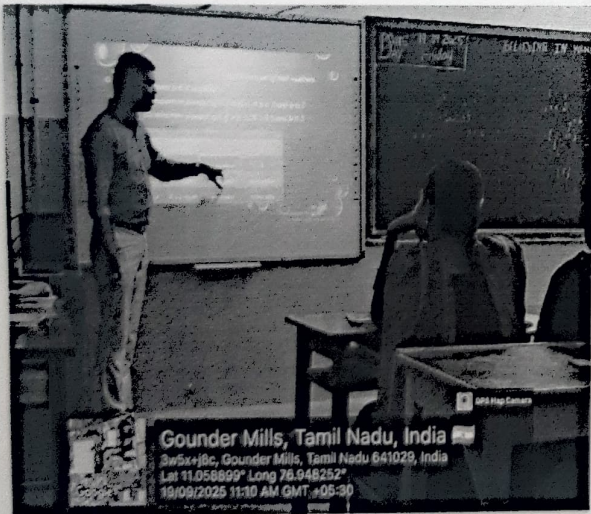
DBT STAR COLLEGE SCHEME

REPORT

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| Name of the Event | A Guest Lecture on Basic Concepts in Mathematical Analysis |
| Date | 19.09.2025 |
| Time | 10.30 AM |
| Resource Person With Designation | Dr. V. Rajendran Guest Lecturer Department of Mathematics Puratchi Thalaivi Amma Government Arts and Science College, Palladam-641 664 |
| Venue of the Programme | C15 |
| Objectives of the Programme | <ul style="list-style-type: none">• To introduce students to the fundamental principles of mathematical analysis.• To bridge the gap between theoretical understanding and practical application.• To inspire students to pursue advanced studies and research in pure mathematics.• To enhance analytical thinking and problem-solving skills among undergraduate learners. |
| Outcome of the Programme | <ul style="list-style-type: none">• Students gained a clearer understanding of core concepts in mathematical analysis.• The lecture sparked interest in pursuing further studies in real analysis and related fields.• Participants were able to connect abstract mathematical ideas with practical examples.• The session fostered academic curiosity and encouraged interactive learning. |
| Number of Beneficiaries with Class (Both Students and Faculty) | 31 I UG Students, Total=31 |

Report of the Programme

Departments of Mathematics organize a guest lecture on “A Guest Lecture on Basic Concepts in Mathematical Analysis” on 19.09.2025 at 10.30 am. ” Dr.M.Venkatachalam, Assistant Professor of Mathematics, Kongunadu Arts and Science, Coimbatore warmly welcomed the gathering and introduced the significance of the lecture. He emphasized the importance of mathematical analysis in higher education and research, setting the tone for an enriching academic session and the resource person Dr. V. Rajendran, Guest Lecturer, Department of Mathematics Puratchi Thalaivi Amma Government Arts and Science College, Palladam-641 664. He delivered an insightful lecture on the Basic Concepts in Mathematical Analysis. His session covered foundational topics such as Limits and continuity, Sequences and series, Differentiability and inerrability, Real number system and its properties. He explained these concepts with clarity, using real-life examples and interactive problem-solving techniques that engaged the students effectively and 31 student’s were benefited. Dr. M. Vigneshwaran, Assistant Professor of Mathematics, expressed gratitude to the resource person, faculty members, and students for their active participation. He acknowledged the efforts of the organizing team and encouraged students to delve deeper into mathematical analysis.



Resource person Dr. V. Rajendran, Beneficiary
Guest Lecturer, Department of Mathematics,
Puratchi Thalaivi Amma Government Arts and Science College,
Palladam-641 664 has delivered the lecture.

Beneficiaries (UG Students)

Signature of
Department Coordinator

Dr. C. Ravichandran, M.Sc., M. Phil., Ph.D., PGDCA.,
Assistant Professor of Mathematics
Department Co-ordinator, DBT STAR COLLEGE SCHEME
Kongunadu Arts and Science College (Autonomous)
Coimbatore - 641 029, Tamil Nadu, India.

Signature of
Dr. V. KONGILAVANTH M.Sc., M.Phil., Ph.D.,
Head of the Department
Associate Professor and Head,
Department of Mathematics,
Kongunadu Arts and Science College (Autonomous),
Coimbatore - 641 029