KANDASWAMI KANDAR'S COLLEGE, VELUR, NAMAKKAL (DT)-638182 PG & RESEARCH DEPARTMENT OF MATHEMATICS REPORT ON TWO DAY NATIONAL SEMINAR ON CRACKING CSIR NET – MATHEMATICAL SCIENCES

A two day national seminar on the theme "CRACKING CSIR NET – MATHEMATICAL SCIENCES", organized by PG & Research Department of Mathematics, Kandaswami Kandar's College, Velur, in association with FAI Tamilnadu Central Chapter (FATER Academy of India) was held on 05th & 06th May 2022 at Auditorium.

Resource persons for the two day seminar was **Prof.R.Gnanaprakasam**, Lecturer, Department of Mathematics , Tamilnadu Govt. Polytechnic College, Madurai , **Dr.M.Saravanan**, Assistant Professor, Department of Mathematics, Govt. Arts & Science College, Sattur, Virudhunagar(Dt) and **Dr.N.Annamalai**, Assistant Professor, Department of Mathematics, Central University of Tamilnadu, Thiruvarur. The Seminar was organized with the aim of making the participants to acquire skills in foundational mathematics that are indispensable for cracking national level screening tests. In addition to that, depending on the theoretical understanding of the courses, the seminar also aims at sharpening their problemsolving activities by sharing ideas over it. Around 200 participants comprising a blend of academicians, researchers, students from our institution and various institutions attended the Seminar.

On Day 01(05/05/2022), the inaugural function of the Two day National Seminar commenced at 10.30 am IST with invocation and Lamp Lightening. The welcome address was given by **Dr.M.Angayarkanni**, Convenor, Associate Professor & Head, PG & Research Department of Mathematics. The gathering was presided over by **Dr.N.Thangaraj**, Principal, Kandaswami Kandar's College, Velur.



Dr.S.Dhivya, Organizing Secretary, Assistant Professor, PG & Research Department of Mathematics and **Dr.V.Ramesh**, Organizing Secretary, Assistant Professor, PG & Research Department of Mathematics introduced the day 01's Resource Person **Prof.R.Gnanaprakasam** and **Dr.M.Saravanan**.

Dr. M.Saravanan, Assistant Professor, Department of Mathematics, Govt. Arts & Science College, Sattur, Virudhunagar(Dt) gave the keynote address.

Dr.R.Kodeeswaran, Associate Professor, PG & Research Department of Mathematics proposed the Vote of thanks for the inaugural session.

The technical session commenced at 11.15am. **Prof.R.Gnanaprakasam** handled the first session and in his session he spoke about the how to solve the problems in Linear Algebra, and gave useful tips for attending CSIR NET Exams. Also he solved out some problems as per participants interest.



Dr. M.Saravanan handled the second session at 02.30pm. In his session, he gave an idea about the topics to be covered for qualifying in CSIR NET exams and explained various concepts, solved some problems in Real Analysis.



On Day 02(06/05/2022), **Dr. S.Dhivya**, Assistant Professor, PG & Research Department of Mathematics introduced the Resource Person **Dr.N.Annamalai**.

The technical session started at 10.30am and **Dr.N.Annamalai** handled the session. He gave various ideas and concepts, related to Algebra and Analysis, which were helpful to attend the CSIR NET exams.

The queries raised by the participants regarding various aspects were addressed by all the three resource persons in their corresponding sessions.

The Seminar concluded with the Valedictory session about 02:30 pm at Auditorium. **Dr.K.Alagesan**, Associate Professor, PG & Research Department of Mathematics, gave the welcome address. **Dr.P.Loganathan**, Principal In-charge, Associate Professor& Head, PG & Research Department of Economics gave the valedictory address. The participants had a great time of learning and were satisfied with the stimulating inputs from the experts. They had given a positive feedback about the technical sessions and overall arrangements of the

Seminar. Certificates to the participants were distributed by the resource person **Dr.N.Annamalai** and **Dr.P.Loganathan**, Principal In-charge. The resource persons were honoured with a memento and appreciation certificate.

Finally, the seminar was concluded with the expression of gratitude by **Dr. S.Dhivya**, Organizing Secretary, Assistant Professor, PG & Research Department of Mathematics, Kandaswami Kandar's College, Velur and the seminar was a grand success.

The Organizing Committee would like to extend their heartfelt gratitude to the Kandaswami Kandar's Management for the acceptance to conduct the Two Day National Seminar.