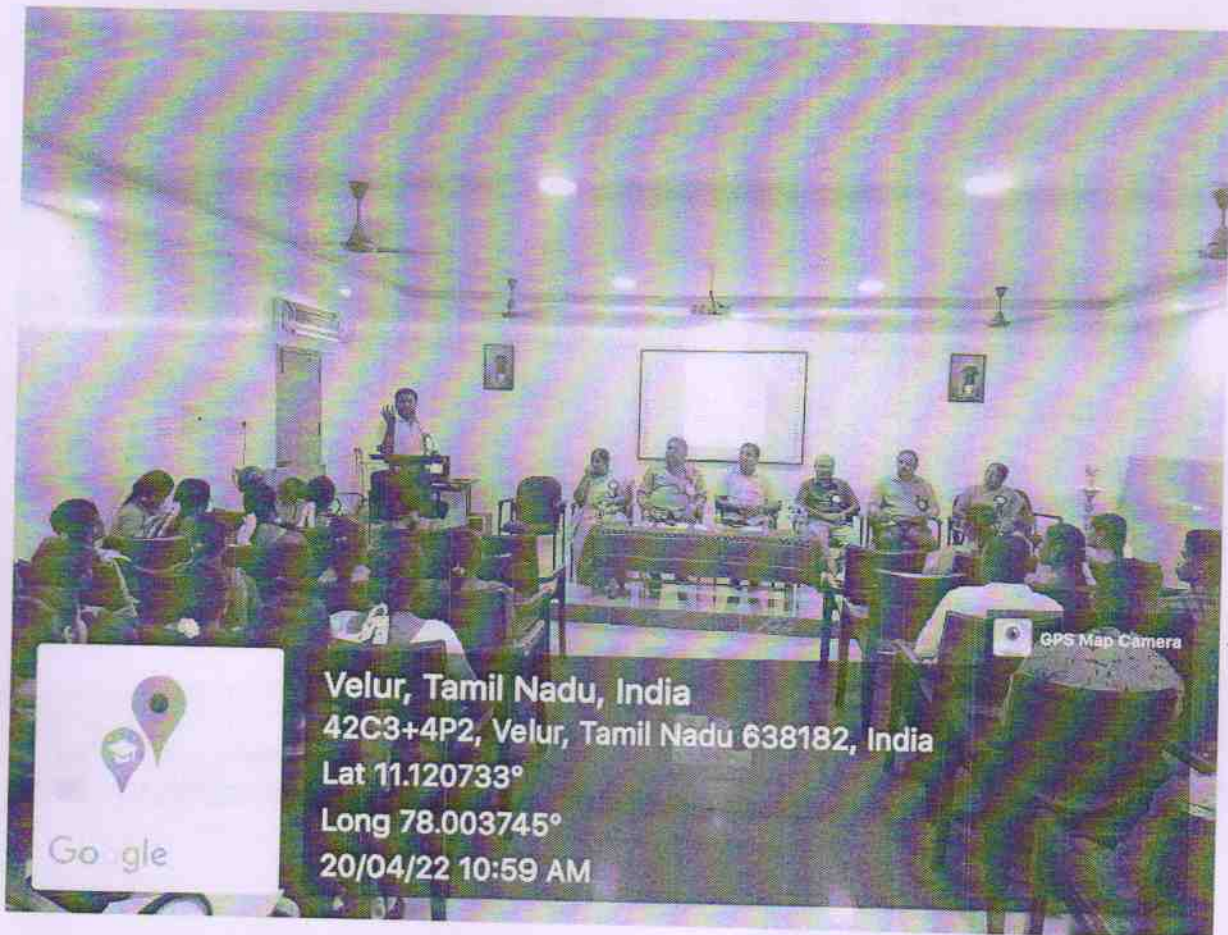


**BRIEF REPORT ON
ONE DAY WORKSHOP ON
“ROLE OF COMBINATORICS IN RESEARCH
METHODS ON ALGEBRA”**

One day Workshop on **“ROLE OF COMBINATORICS IN RESEARCH METHODS ON ALGEBRA”**, organized by **PG & RESEARCH DEPARTMENT OF MATHEMATICS, KANDASWAMI KANDAR’S COLLEGE, P.VELUR-NAMAKKAL** in association with **SUNWAYS BIOSCIENCE LTD, CYPRUS, EUROPE** was held on 20th April 2022, venue at Mr.K.Kanagasabapathy Seminar Hall, Kandaswami Kandar’s College, P.Velur.

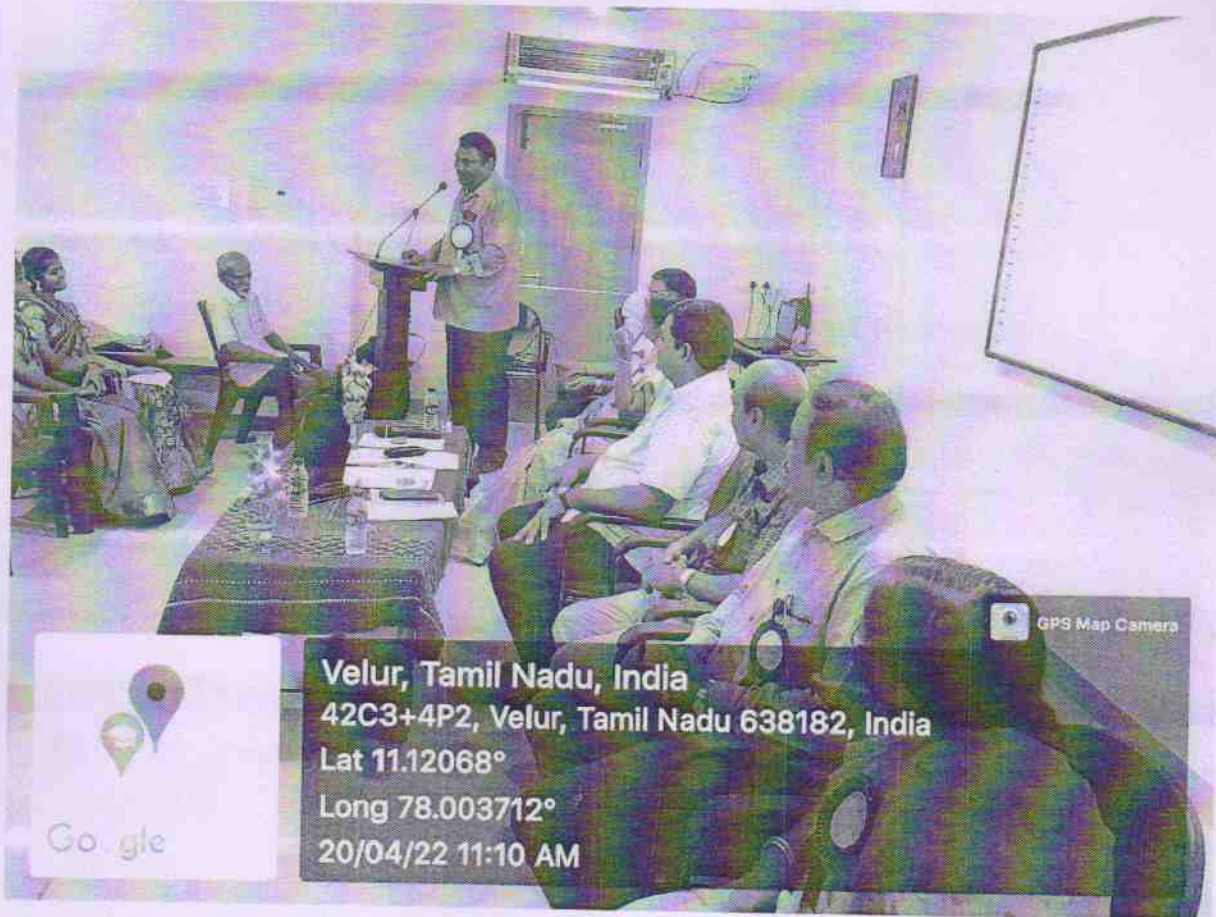
Resource Persons for the Workshop were **Dr. M. P.JEYARAMAN, M.Sc., M.Phil., Ph.D.**, Assistant Professor of Mathematics, L.N. Government College, Ponneri and **Dr.J.BASKAR BABUJEE, M.Sc., M.Phil., Ph.D., PGDHE., MISTE., FISCA.**, Associate Professor of Mathematics, Department of Applied Science and Humanities, Anna University, MIT Campus, Chennai. Around 140 participants comprising a blend of Students and Faculty Members of Mathematics Department from our Institution and other Institutions attended the Seminar.

Inaugural Function initiated with Welcome Address by **Dr.M.ANGAYARKANNI**, Convenor, Associate Professor and Head, Department of Mathematics, Kandaswami Kandar's College, P.velur, Namakkal.



The Presidential Address was given by **Dr.P.LOGANATHAN**, Principal Incharge, Kandaswami Kandar's College, P.Velur, Namakkal.

Dr.A.KALPANA, Organizing Secretary, Assistant Professor of Mathematics and **Dr.V.S.SHOBHA**, Organizing Secretary, Assistant Professor of Mathematics introduced the Resource Persons **Dr. M. P.JEYARAMAN** and **Dr.J.BASKAR BABUJEE**.



Dr.J.BASKAR BABUJEE felicitated the Workshop with his impressive words.



Dr.M.P.JEYARAMAN, in his session spoke about Algebraic Combinatorics in Group Theory and Representation Theory. He explained the applications of Combinatorial Techniques with more examples. He also explained about Linear Combination, Linearly independent and Linearly dependent in geometric interpretation.



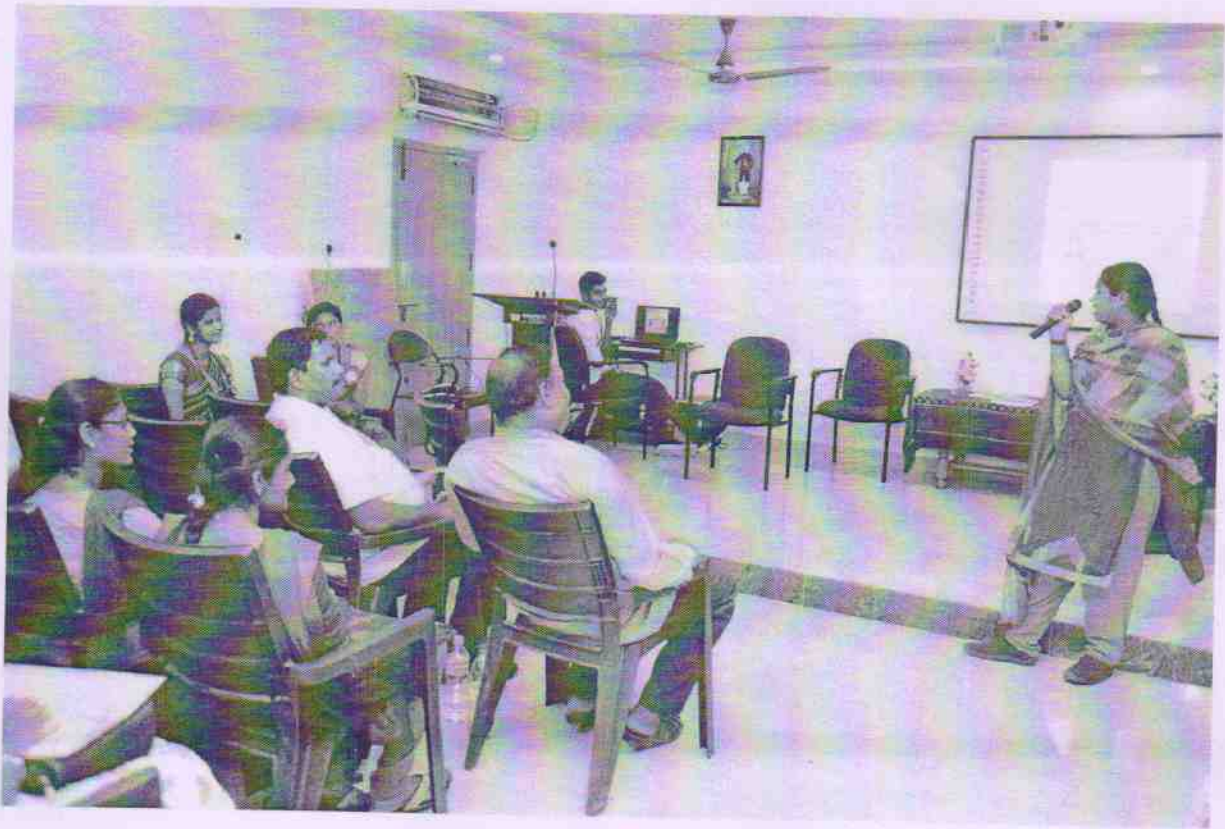


Dr.J.BASKAR BABUJEE, in his session talk about Combinatorial Topology through topological invariants of Spaces with Betti Number Systems. He also explained some examples which include the plane, the sphere and the torus.





Dr.M.P.JEYARAM and Dr.M.ANGAYARKANNI distributed the certificates to students.




Students and Faculty members from other colleges gave their feedback about the benefit of Technical Sessions, Time management in Programme Schedule and Hospitality.



Finally, the Workshop was concluded with expression of gratitude by **Dr.S.UMAMAHESWARI**, Organizing Secretary, Assistant Professor, PG & Research Department of Mathematics, Kandaswami Kandar's College, P.Velur.

Organizing secretaries:

1.  (A.KALPANA)
2. S. Umesh (S.UMAMAHESWARI)


IBAC Co-ordinator


HOD

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