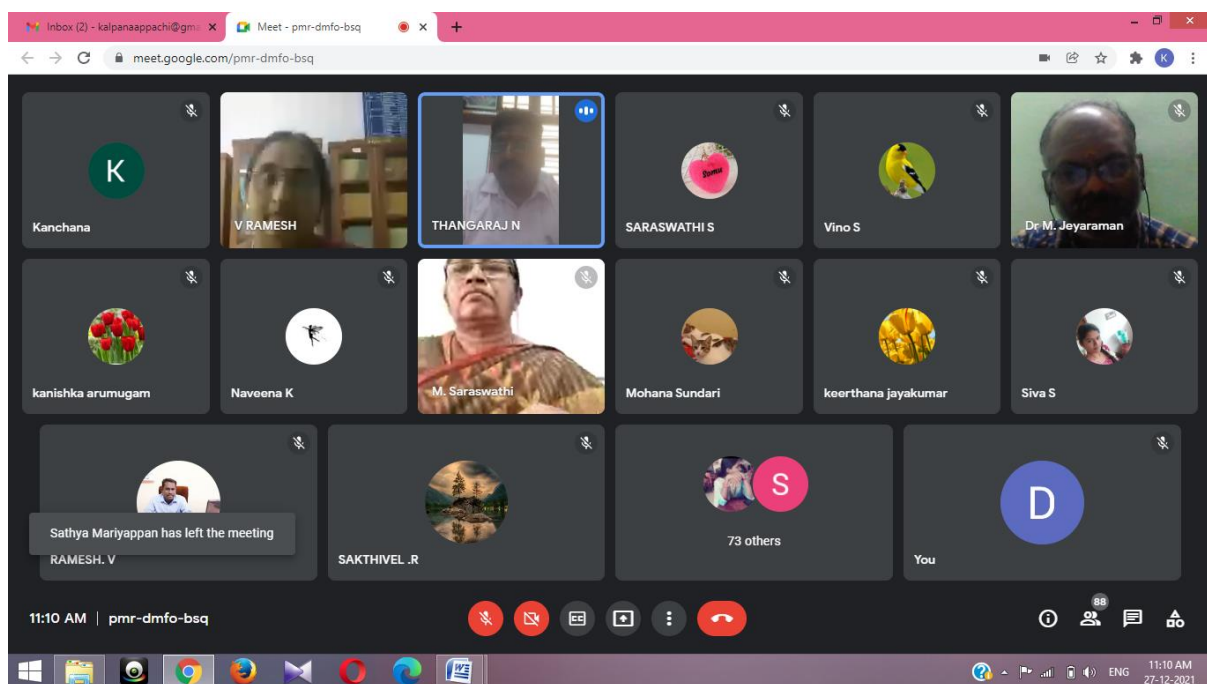
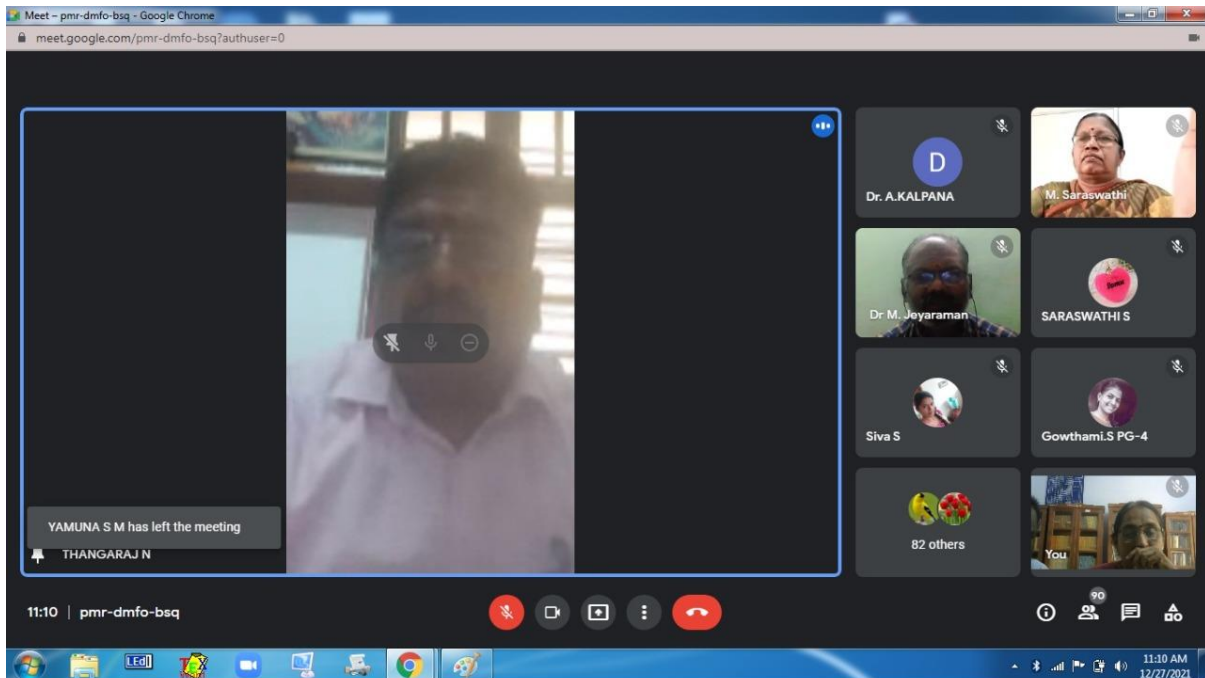


BRIEF REPORT ON
ONE DAY VIRTUAL WEBINAR ON
“REAL LIFE PROBLEMS ON DIFFERENTIAL EQUATIONS”

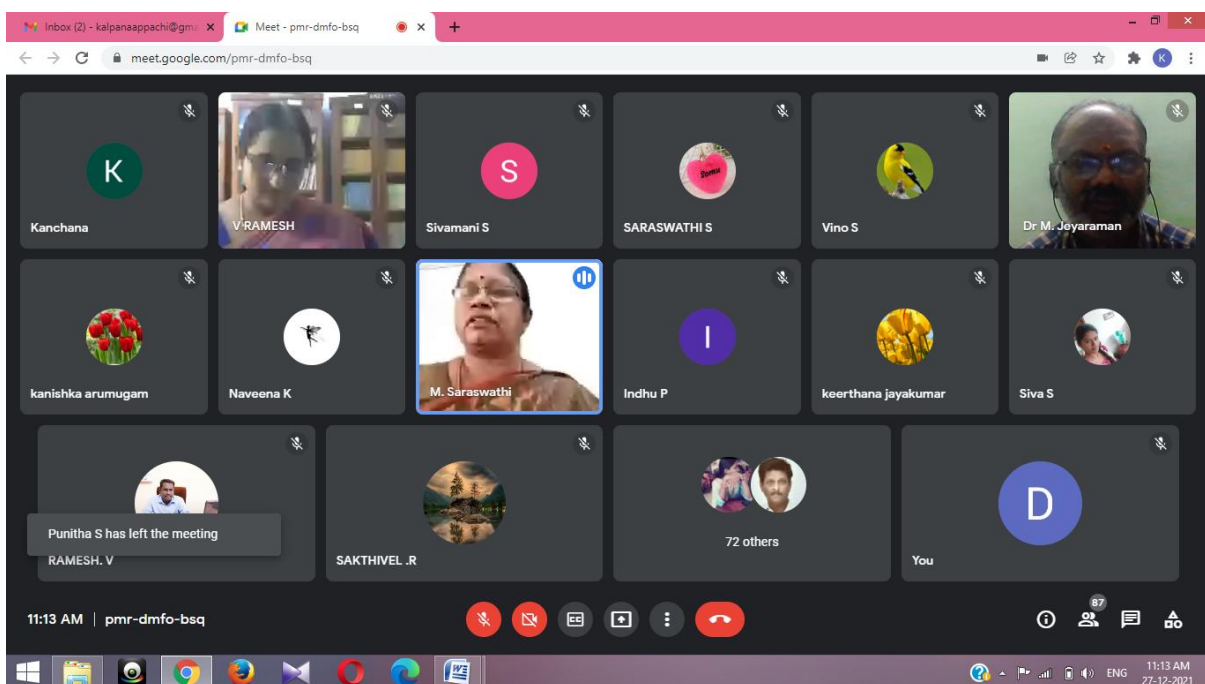
One day Virtual Webinar on the theme **“REAL LIFE PROBLEMS ON DIFFERENTIAL EQUATIONS”**, organized by PG & RESEARCH DEPARTMENT OF MATHEMATICS, KANDASWAMI KANDAR’S COLLEGE, P.VELUR-NAMAKKAL and DEPARTMENT OF MATHEMATICS, NAMAKKAL KAVIGNAR RAMALINGAM GOVERNMENT ARTS COLLEGE FOR WOMEN, NAMAKKAL under the Memorandum of Understanding (MOU) was held on 27th December 2021, through Google meet platform. Resource Person for the Webinar was **Dr. M. JEYARAMAN**, Assistant Professor, PG & Research department of Mathematics, Raja Doraisingam Government Arts College, Sivagangai. Around 140 participants comprising a blend of Students and Faculty Members of Mathematics Department and other Departments from both institutions attended the Webinar.



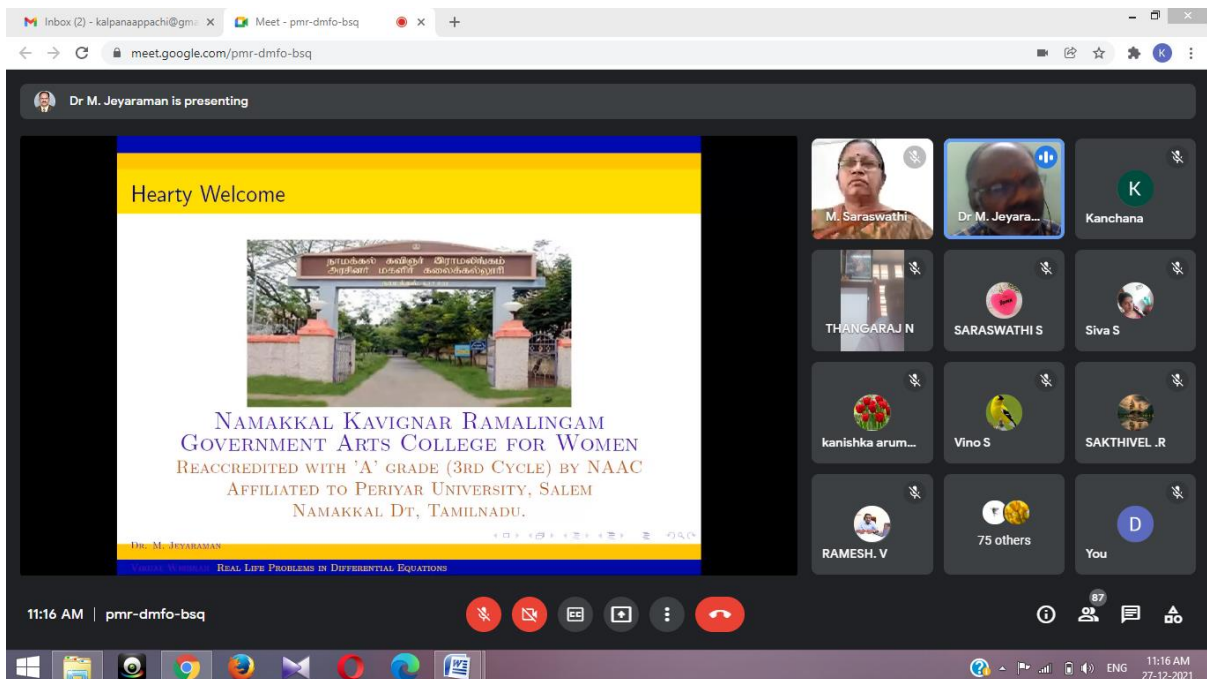
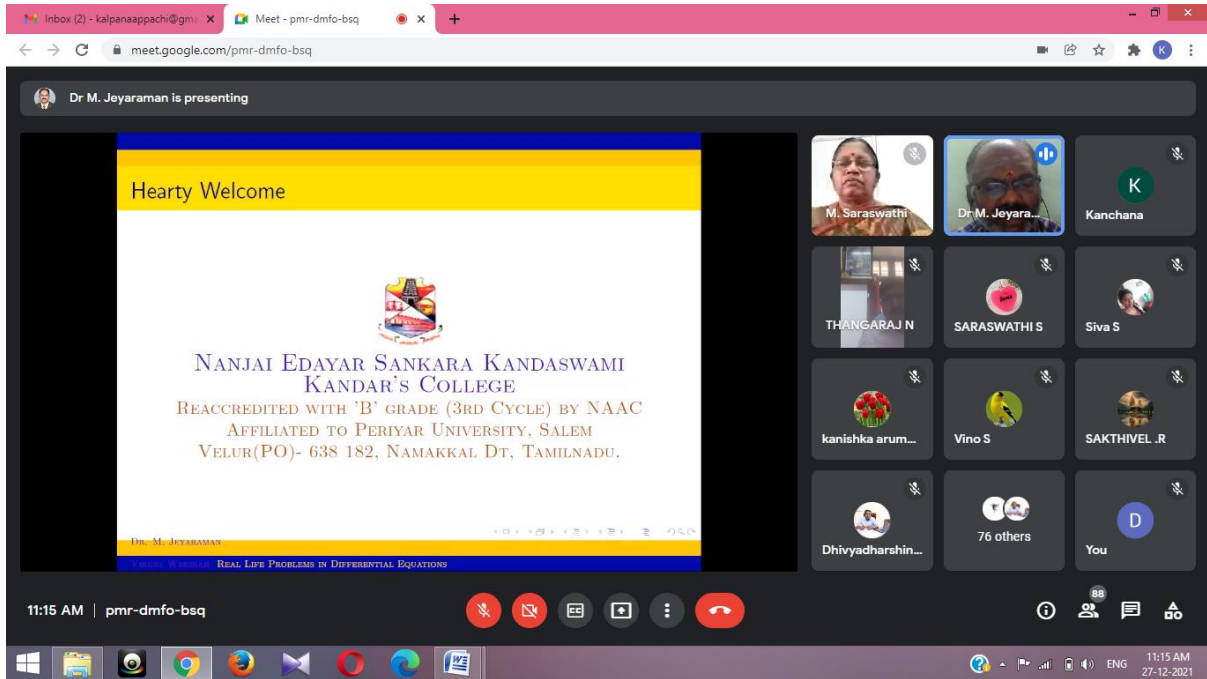
The Webinar started at 11.00 am with the Welcome and Introduction Address by **Dr.M.ANGAYARKANNI**, Associate Professor and Head, Department of Mathematics, Kandaswami Kandar's College, P.velur, Namakkal.



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

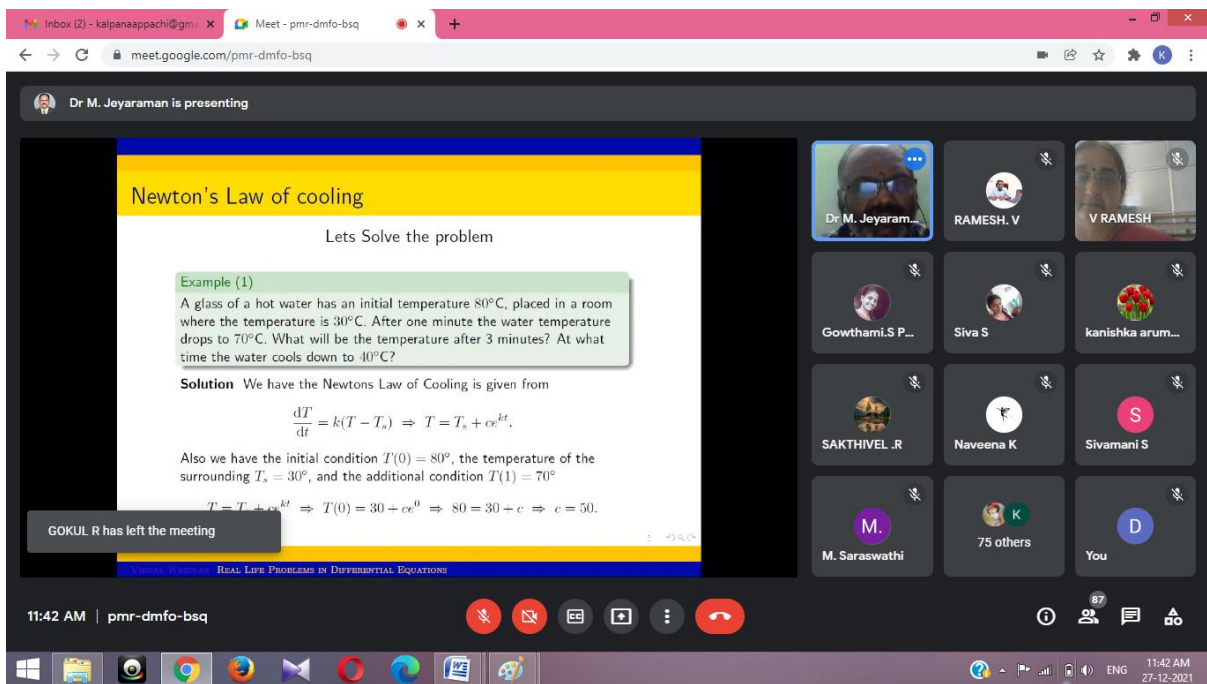
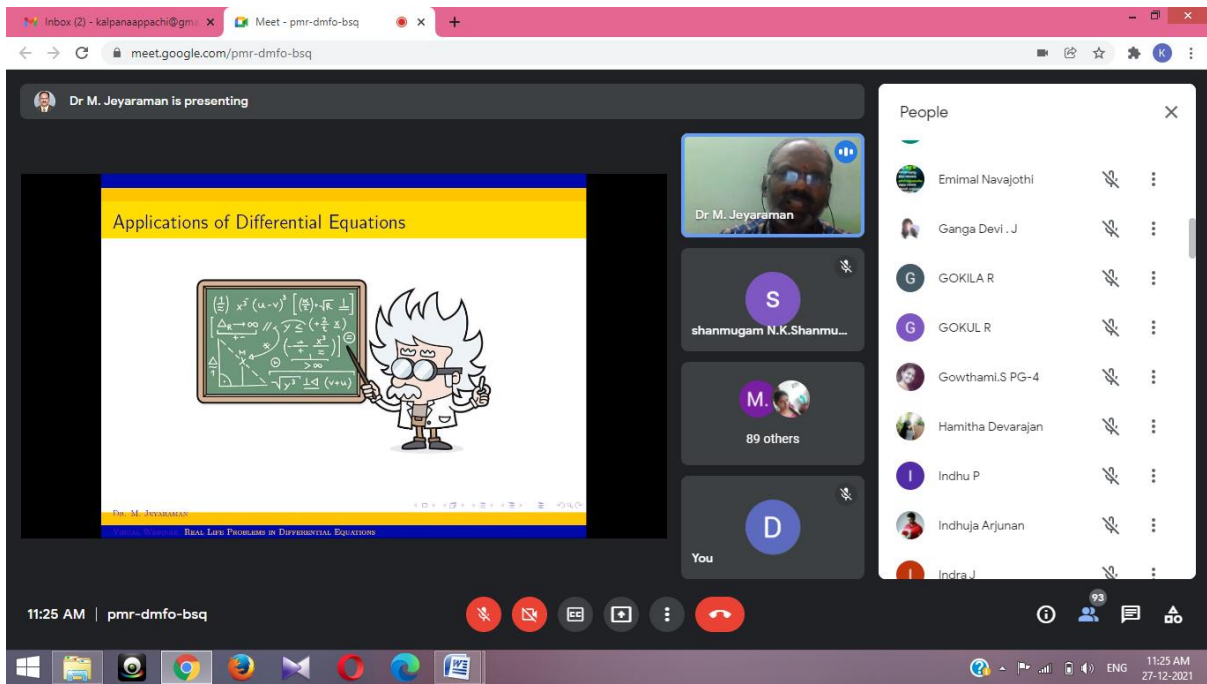


Introduction of Resource Person was given by **Dr.M.SARASWATHI**, Assistant Professor, Department of Mathematics, Kandaswami Kandar's College, P.velur, Namakkal.



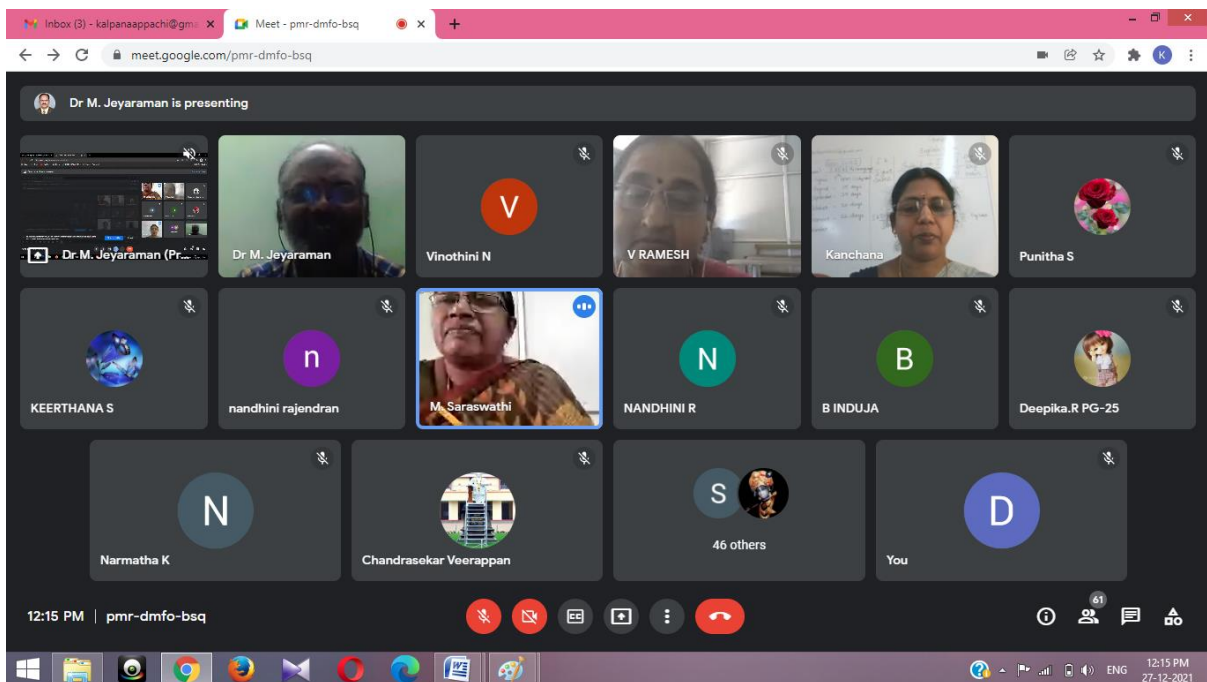
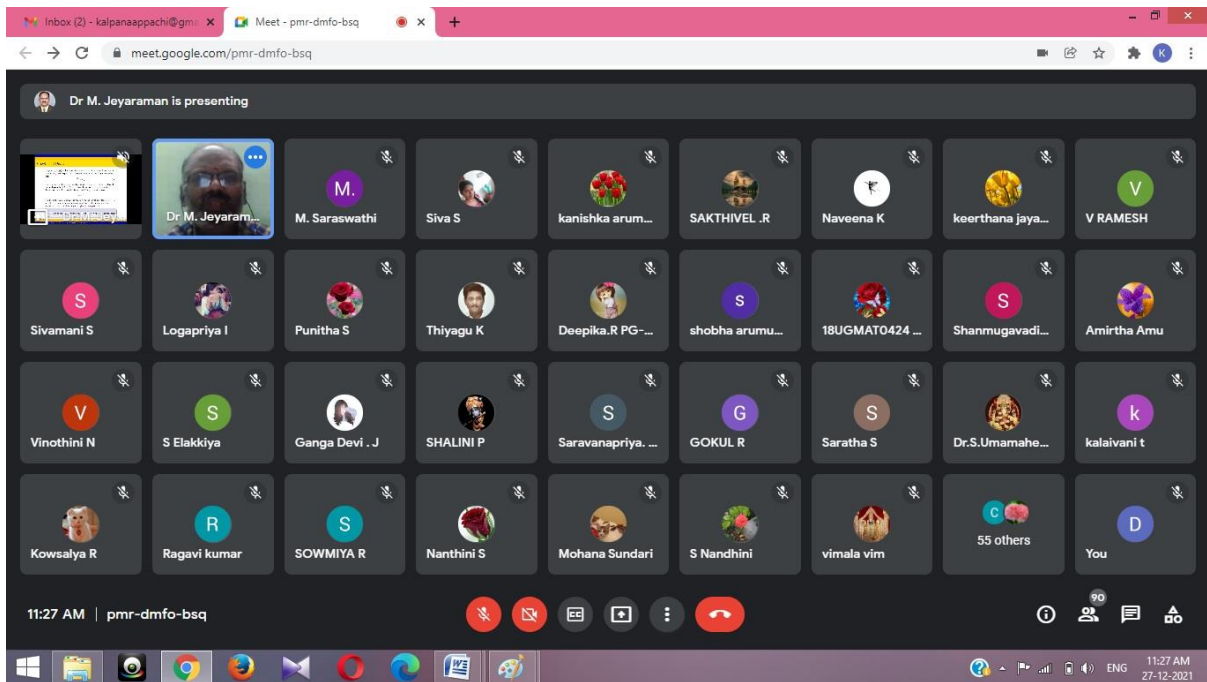
Dr.M.JEYARAMAN, in his session spoke about one of the easiest ways to solve the differential equation is by using explicit formulas. He explained about Partial differential equation is an equation that involves partial derivatives and it

represents the rate of change of a function involving more than one variable. He also described the derivatives of the function define the rate of change of a function at a point. It is mainly used in the fields such as Physics, Engineering, Biology and so on.



He solved more real life problems with clear explanation in simple way. His way of approach was very much impressed by our students. Further he raised

concern about the challenges posed to education especially during COVID-19 situation globally.



Finally, the Webinar was concluded with expression of gratitude by Dr.S.SELVI, Assistant Professor of Mathematics, Namakkal Kavignar Ramalingam Government Arts College for Women, Namakkal.