

## **Inauguration of Mathematics Association**

Dr.S.Sethuraman, Associate Professor of Mathematics, Periyar E.V.R College, Trichy, inaugurated the association activities of the Department of Mathematics for the academic year 2019-2020 on 22-08-2019. In his inaugural lecture on "Fuzzy Topology", he clearly explained the concept of Fuzzy Topology and demonstrated how the crisp set can be transformed into fuzzy set. He also explained how Fuzzy set theory provides us with a framework which is wider than that of classical set theory. Further he stated the various mathematical structures, whose features emphasize the effects of ordered structure. Fuzzy topology is one such branch, combining ordered structure with topological structure. He also motivated the students to continue their research in Fuzzy Topology.