

Since the inception of B. E. College the Department of Mathematics earned a glorious heritage of conducting research activities in various fields of Applied Mathematics. The department also undertakes teaching of Mathematics, including Statistics, Operations Research, Numerical Analysis and Computational Techniques using computers, to undergraduate and postgraduate students in various branches of Engineering, Architecture and Master of Computer Applications. The past and present members of faculty of the department have been conducting research works in different branches of Pure and Applied Mathematics. Three D. Sc. And 33 Ph. D. have been awarded from this department during the last four decades. At present twelve part time research scholars are working in various fields of Mathematics in this department.

A number of research activities are being carried out in the Department on

- Fracture Machines
- Mathematics Education
- Random Analysis
- Functional Analysis and Fuzzy Systems
- Fluid Mechanics
- Graph Topology
- Thermoelasticity
- Maximum Entropy Models
- Mathematical and Statistical Theory of Life Testing and Reliability
- Fuzzy Logic and Fuzzy Petrinets
- Fuzzy Optimization and Application in O.R.

In the year 2000, the department introduced M. Sc. Course in Applied Mathematics with an intake of 20 students. With its unique DTP facility Laboratory, the department undertakes publication of the 'Journal of Technology' and other official materials of the Department / University as and when needed.