

Department of Mathematics

Bachelor of Science in Mathematics is a 3 years duration undergraduate course in science stream. Students fond of doing mathematics can study B.Sc Mathematics after which they have good scope and career options in the field of analytics, software development, and banks. A study of mathematics can help you develop the capacity to solve a wide range of problems. It can provide a backdrop to various forms of learning and is useful and necessary for other academic disciplines, from the pure sciences to the humanities. Mathematics is very relevant for data collection, analysis and mathematical models are empowering tools for students to understand several problems.

The Department of Mathematics started functioning in 1967. The department has been offering B.Sc. programs in different optional combinations. The department has a full-fledged computer lab for both teaching and research. More than 100 reference books are available in the departmental library.

The Department has made a steady progress and been regularly organizing various academic activities. Department organized National Conference/work shops etc for benefits to staff and students, Invited resource persons from various Universities have visited the Department and delivered lectures. MAT-LAB & SCI-LAB training programme for college teachers has been conducted due to development of research field in every department. Many students of the Mathematics combinations have been appointed as govt Class-I and Class-II officers, lecturers in some institution and Obtained different jobs through placement cell.

The Choice Based Credit System CBCS for B.Sc. programme, with the syllabi based on NET/SLET; and SCI-LAB Mathematics Practicals have been introduced from the academic year 2020-2021 by Rani channamma University, Belagavi. Some of our students have participated in Various quiz and Cultural programmes, conducted by the University and winning various prizes.

ROLL OF HOD'S		
1.	Prof. R. Gopalan	1944-1980
2.	Prof. S. B. Tippa	1980-1989
3.	Prof. M.C. Ingalagavi	1989-1993
4.	Prof. T. B. Chilakawad	1993-1997
5.	Prof. S. A. Bhusanurmah	1997- 2020
6.	Prof.S.B.Bhandari	2020 - Till

I) Facilities

- 1) Built up area of the department –221 sq.ft
- 2) Internet Connectivity (Wi-Fi)
- 3) Q-Bank
- 4) Lab manuals prepared by staff
- 5) Educational Tools : CD/Videos/PPT
- 6) Animations and simulations developed by Staff

II) Objectives

The main objective of the discipline is to introduce and expose the Subject to the Students of Rural and urban area.

III) Highlights

Mathematics Department is one of the Oldest departments of the College with 8 Staff members on its roll, one has M.Phil, four have B.Ed, one has Ph.D. Our faculty members are engaged in research work in different areas like Topology, Fluid Mechanics, Graph Theory.

In the academic field, the achievements are as follows:

- 1) Mr. Suryakant B. Bhandari has got “Indo Asian Best Mathematician” International Academic Excellence Award on 5th October 2020.
- 2) Mr. Suryakant B. Bhandari has got “Asian Pacific-Bernhard Riemann Distinguished Scientist ” International Academic Excellence Award on 10th November 2020.
- 3) D. G. Prakasha, T. R. Shivamurthy and Kakasab Mirji, On the pseudo-quasi-conformal curvature tensor of P-Sasakian manifolds, *ElectronicJournal of Mathematical Analysis and Applications*, 5(2) (2017),147-155.
- 4) T. R. Shivamurthy, D. G. Prakasha and Vasant Chavan, On pseudo-projective curvature tensor with respect to semi-symmetric non-metric connection in a Kenmotsu manifold, *Global Journal of Pure and Applied Mathematics*, 13(8) (2017), 4087-4097.
- 5) T. R. Shivamurthy, D. G. Prakasha and P. Veersha, Projectively semisym-metric and -projectively semisymmetric 3-dimensional LP-Sasakian Manifolds, *International journal of Mathematics Trends and Techonology*, 53(1) (2018), 51-55