

Message from Head of the Department of Mathematics under School of Sciences

Mathematics is at the core of discovery and understanding in almost all areas and periphery of life. Research and fundamental education in Pure as well as in Applied Mathematics provides for the foundation that underlies future innovation.

The Department of Mathematics under School of Science of YBN University is a world-leading entity of Mathematics. The Department has achieved this status through the high quality of its research and teaching programs. We offer a wide range of subjects to undergraduate and postgraduate students and are involved in all aspects of community life that impacts on the discipline and its applications. The Department of Mathematics is committed to diversity and inclusion, outreach to the Community, and we welcome opportunities for engagement with individuals and groups both within and outside academia.

We are a broad Department with an international reputation covering areas of Pure and Applied Mathematics and Statistics. We have research foci in Algebra, Continuum and Mathematical Modelling, Discrete Mathematics, Numerical Analysis, Geometry and Topology, Operations Research, Mathematical biology, Mathematical Physics, Stochastic Processes, Statistics, and Data Science.

We offer an undergraduate program as a major, primarily through the Bachelor of Science (Honours) and concurrent Diploma in Mathematical Sciences, a research training and Coursework Master of Science degree all under new NEP-2020 from Academic Session 2023 onwards, as well as Ph. D. program. The School of Sciences runs a Mathematics Learning Modern Centre that looks after the large number of undergraduate students taught by the department.

The Mathematics department under School of Sciences has a growing number of Academic Staffs, including Postdoctoral research fellows. The School is a partner in the collaborative research centers. We have a strong external and international focus, and started the first international research institute /research station in Jharkhand , India to run research –intensive , residential programs addressing key Mathematical Challenges.

We invite you to explore what the Department of Mathematics /SOS/YBNU, Ranchi, Jharkhand, India has to offer.

Dr. Dhruv Kumar Singh

HOD, Department of Mathematics,

School of Science, YBN University,

Namkum, Ranchi, Jharkhand, India.Pin-834010



Dr. Dhruv Kumar Singh, HOD,
Department of Mathematics, SOS,
YBNU, Ranchi-10