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मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर (राष्ट्रीय महत्व का संस्थान)  
Malaviya National Institute of Technology Jaipur (*An Institute of National Importance*)



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## DEPARTMENT OF MATH

MALAVIYA NATIONAL INSTITUTE OF TECH





गणित विभाग  
DEPARTMENT OF  
MATHEMATICS



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#### Department by the Numbers

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Faculty

**231**

Journal Publications

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Conf. Publications

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PhD Awarded

**About the Department**

Mathematics is an indispensable complement to the fields of engineering, technology and more recently life sciences. The department is constantly evolving with taking up research in new and dynamic areas of pure and applied mathematics since its inception in 1963. The department has faculty members with research interests in the areas of Linear and nonlinear stability analyses of convective flows, Numerical and analytical methods in Fluid Dynamics, Computational Methods for Partial Differential Equations, Function Spaces, Hyperspace Topologies, Functional Analysis and Measure Theory, Linear algebra and its applications, Fractional Calculus, Machine Learning, Computational statistics, Bicomplex Analysis, Geometric Function Theory and Mathematical Modeling.

**Mission**

Our Mission is to prepare post-graduate and doctoral students for productive careers in academic by providing an excellent environment for teaching, learning, and research in pure and applied mathematics, we aim to extend fundamental knowledge skills of mathematics so that students can pursue creative research in order to serve the needs of industry and the scientific community by expanding and contributing towards the knowledge of this incredible subject.

**Vision**

Our Vision is to be a recognized leader in Mathematics research and to have a strong impact in our targeted areas of research. Educational Objectives of the Department are to provide outstanding education and research environment through programs that promote integrated knowledge capturing the essence of mathematical methodologies in interdisciplinary fields.

**Contact Information****Dr. Santosh Chaudhary**

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Malaviya National Institute of Technology  
JLN Marg, Jaipur-302017

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