## Programme specific outcomes (PSOs)

- PSO1. Students will be equipped to use their in-depth knowledge about differentiable equations, dynamical systems, knot theory, Robotics, Fiber art, Game and Puzzle and Riemann surfaces in complex analysis.
- PSO 2. Students will be able to measure and monitor the Earth's size and shape, geodynamic phenomena and also determine the exact coordinates of any point on Earth and how that point will move over time.
- PSO3.At the end of this Postgraduation programme, students will acquire complete indepth knowledge in the specific areas of artificial intelligence, management science, weather forecasting systems and many more.
- PSO4.: Students will acquire hands on experience of working in the field on these areas and will be able use to investigate bearing capacity resistance of pile foundation, the use of tensor fields to present physical laws in a clear, compact form.
- PSO5. Students will have broader and deep insight to carry out researches in different areas commensurate with their specialisations.
- PSO6. Understand the potential of Mathematical Modelling to solve Environmental and Societal problems.