**Chhatrapati Shivaji Maharaj Institute of Technology, Panvel**

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| **Name of the Faculty** | Dr. Rossi D’Souza | |  | | --- | | photo.jpg | |
| **Designation** | Assistant Professor |
| **Aadhar ID** | 9890-9028-5286 |
| **No.of B.Tech Project Guided** | 0 |
| **No.of M.Tech Project Guided** | 0 |
| **Area of Specialization** | Modeling & Simulation, Computational Genomics, Science Education, Political Economy of Mathematics Education | |
| **UG Degree** | B.Sc (Physics) St. Xavier’s College, Mumbai University | |
| **PG Degree** | M. Sc (Instrumentation Science) Pune University  M.Tech (Modeling & Simulation), Pune University | |
| **Ph.D** | Mathematics Education from Homi Bhabha Centre for Science Education (HBCSE), TIFR | |
| **Total Experience** | **Teaching:7** | **Industry: 1.5** |
| **No. of Journals (National & International)** | 5 | |
| **No .of Patents Published** | 0 | |
| **Roles and Responsibilities** | Teaching & Exam Controller | |
| **Guest Lecture Delivered** |  | |
| **FDP’s Conducted** |  | |
| **NPTEL** |  | |
| **Area of Interest:** | | |
| Physics Education, Mathematics Education, Political Economy of STEM Education | | |
| **About My Research work** | | |
| Understanding the History and Political Economy of the Energy Crisis and its implications for teaching about energy to undergraduate students of engineering. | | |