**INTENSITY AND POLARIZATION MODULATION BASED PHOTONIC TRANSCEIVER DESIGN**

***This project is submitted in partial fulfilment of the requirements for the degree of***

***Master of Technology***

***Submitted By***

***ARNAV MUKHOPADHYAY***

**Reg. No: 133-1121-0041-13**

**Academic Year: 2017-2018**

**Roll No – *97/RPM/161001***

**M.Tech, 4th Semester**

**Specialization – Nanoelectronics & Photonics**

**Under the Guidance of**

**Professor Abhirup Das Barman**



**UNIVERSITY COLLEGE OF TECHNOLOGY**

**UNIVERSITY OF CALCUTTA**

**INSTITUTE OF RADIOPHYSICS AND ELECTRONICS**

**Sisir Mitra Bhavan, 92 APC Roy Road,**

**Kolkata – 700009, West Bengal India**