**Name:** Apurba Kumar Raibaruah

**Contact Information**

Department of Instrumentation Engineering

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**Educational Qualification:**

M.Tech in Electronics Design and Technology (Tezpur University)

B.E. in Telecommunication Engineering (V.T.U)

**Area of Interest:**

MEMS, Electronics Design

**Courses Taken:**

1. Basic Electronics
2. Digital Electronics
3. Linear Systems and Signal
4. Electronic Instrumentation
5. Communication Engineering
6. Electronic Circuits and Devices-I
7. Electronic Circuits and Devices-II

**Publications:**

1. Apurba Kr. Rai Baruah, Gautam Talukdar, Biplob Mondal, “Design of MEMS based diaphragm for micro pump in drug delivery and biomedical application”, -2nd int. Conf. on Biomedical Engg. and Assistive technologies (BEATS-2012), during 6 - 7 December **2102**, NIT, Jalandhar, India.
2. Apurba Kr. Rai Baruah, Biplob Mondal, “Thermally Actuated MEMS based Silicon Micropump”, Int. conf. on communication Devices and Intelligent Systems (CODIS 2012), 28 Dec - 29 Dec **2012**, Department of electronics and Tele-Communication engineering, Jadavpur university, Kolkata, India.

**Conferences/Workshop/Summer School/Training attended:**

1. International Workshop on Role of Technological Advances, Incubation Themes and Engineering Skills (TAITES-2016) January, 21-23, at CIT Kokrajhar.
2. In house training programme on Induction Training Programme, August 3-7, 2015 at CIT Kokrajhar.
3. Short Term Programme on Sensors and Signal Conditioning June,15-26, 2015 at NITTTR Kolkata
4. 2nd IEEE workshop on advanced MATLAB Applications-“ADMAT-2015”, 11th-12th April, 2015 at IIT Guwahati.
5. 2-day Familiarization workshop on Nanofabrication Technologies, April 25-26, 2015 at Tezpur University