

- **Successful Completion of B.Tech Projects on MEMS & Nanotechnology**

Sl. No.	Group Members	Name of the project	Name of the Guide
1	Sri Guru Jay Dev Krushna Das Kar Abhisek Das Abhijit Mishra Biyay Kumar Sahoo	Bio- MEMS capacitive sensor for c-reactive protein detection	Tanmay Kumar Das
2	Anubhab Sethi Gyanranjan Mohanty Rammanohar Das Rakesh Kumar Pati	SAW Sensors for Surgical Arm using Piezoelectric Devices	Dr. S. Mahapatra, Ms. Millee Panigrahi
3	Shantunu Kumar Pradhan Rakesh Das Soumyaranjan Prusty Abhisek Mishra	Micro resistor beam for Thermo-electrical structural analysis	Sk Mohammed Ali, Tanmay Kumar Das
4	Amrita Nandy Arpita Das Bhagyashree Mohanty Nikita Agarwal	Tunable MEMS capacitor	Dr. S Mahapatra,Sk Mohammed Ali, Ms. Minu Samantaray
5	Akash kumar Arpana Kumara Jha Lipsa Kanhar Ankita Singh	Cancer detection using coagulation therapy with coaxial antenna	Sk. Mohammed Ali, Ms. Mille Panigrahi
6	Amitansu Kumar Das Apurba Behera Mahesh Kumar Pattnaik Niharika	Tunable MEMS capacitor for TeraHertz generation	Sk Mohammed Ali
7	Suvankar Senapati Swastisanjeeb Maharana Tarini Prasad Nayak Chandan Kumar Sethy	Digital gate design using Micromirror	Sk. Mohammed Ali, Tanmay Kumar Das Biswaranjan Swain
8	Arun Kumar Sahoo Bibek Kumar Sadangi Bijayalaxmi Pati Geetija Biswal	MEMS capacitive sensor design for aircraft orientation control	Dr. S. Mahapatra