



Ankit Chowdhury

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Education

Year	Degree	Institute	CGPA/CPI
2019-2024	PhD	Indian Institute of Technology Guwahati	8.65
2015-2019	B.Des	Indian Institute of Technology Guwahati	8.0

Work Experience

PMRF, Research Scholar at Centre for Nanotechnology, IIT Guwahati *Present*

Multi diagnostic Point of Care Testing (POCT) device for low resource settings of India for early diagnosis of non-communicable diseases.

Supervisor:

Dr Dipankar Bandyopadhyay

Professor Dept. of Chemical engineering, HOC School of Healthcare Science and Technology.

Co-Supervisor:

Dr Pankaj Upadhyay

Asst. Professor Dept. of Design

Devices for early diagnosis of disease in primary health care centres.

Dept. of Design and Centre for Nanotechnology, IIT Guwahati

Mar '18- Apr'19

Lung monitoring device for early detection of COPD or Asthma

Dept. of Design and Centre for Nanotechnology, IIT Guwahati

Feb 2018 -Dec'19

Sustainable and social innovation lab, IIT Guwahati & TU Delft Netherlands

Material driven design approach to design products

Dr Ravi Mokashi Punekar & Dr Sharmistha Banerjee (Dept. of Design).

Sept 2017

Achievements

Prime Minister's Research Fellowship - September'20

Winner of 1st prize for best Project poster presentation "Devices for early diagnosis of disease" –
Research Conclave'18, IIT Guwahati

JEE Advanced 2015

Positions of Responsibility

Head, Corporate Relations and Marketing

2018

Alcheringa, IIT Guwahati (Cultural Fest, 100000 footfall)

Mar 2017- Feb

Convener, MMC, HAB IITG

2018

Hostel Affairs Board, IIT Guwahati.

Organizer and CR, Technichie, IITG

Apr 2017- May

Sept 2015- Jul 2016

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