







भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
औद्योगिक सहभागिता तथा विशेष पहल कार्यालय
OFFICE OF INDUSTRIAL INTERACTIONS AND SPECIAL INITIATIVES







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Samsung Fellowship Award for M.Tech/M.Des Students
(June-2021 May-2022)

Following Post graduate students were awarded prestigious Samsung Fellowship to carry out the translational research. The monthly fellowship is awarded from June 2021 to May 2022.

| S.No. | Project | Name with Photographs |
|-------|--|---|
| 1 | Application of Discrete Element Method (DEM) to the Debris flows |  AMAN UJJWAL |
| 2 | Molecular mechanism of stress responses in Neurospora crassa |  ARAVIND R |
| 3 | A comparative analysis of sequestration of Industrial dyes from simulated wastewater using chemically modified adsorbents |  DAS BEDADEEP |
| 4 | Study the role of Leptospira Trigger Factor in improving the solubility of selective recombinant proteins of Leptospira in heterologous host |  TANIA SARKAR |

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| 5 | Finite Element Analysis of Impact Induced Damage of Fiber Reinforced Laminated Composites |  <p>SURAJ KIRAN SHAH</p> |
| 6 | Development of bio speckle imaging system for investigation of plants |  <p>RAGHUNANDAN GURURAJ KALIBHAT</p> |
| 7 | Bio-mediated soil treatment for erosion control |  <p>KESAVARAPU RAHUL</p> |
| 8 | Building Information Modeling(BIM) for Quality and Safety Management in Construction |  <p>P ABHISHEK</p> |
| 9 | Effect of non-equilibrium two-temperature transport coefficient in hyper-sonic gas flows |  <p>SUVIDYA NAMDEO MANE</p> |
| 10 | Differential expression of genes in various classes of Breast Cancer |  <p>AMIT BHANDARI</p> |

G. K. Manoj
20/06/2021