

**Department of Computer Science & Engineering**  
**Birla Institute of Technology, Mesra, Ranchi - 835215 (India)**

**FUNDED PROJECTS**

Sl. No.	Name	Project Title	Funding Agency	Amount (in Lakhs)	Duration(in months)
1.	Abhijit Mustafi and Vandana Bhattacharya	Automated vegetation stress detection from very high-resolution multi-temporal spectral data and to establish relationship using Artificial Intelligence	Skymap Global, Earth observation Analytics	7.5	12 (2019-20)
2.	Shruti Garg	Event Modelling and Predictive Analysis	Delhi University, Delhi	3.5	06 (2020-21)
3.	Subrajeet Mohapatra and Vandana Bhattacharya	Development of Machine Learning Algorithm for the early diagnosis of Delinquent Behaviour in Juveniles	CSRI, DST	22.54	36 (2019-22)
4.	K.K. Senapati	Skill Development	AICTE	14.78	36 (2018-21)
5.	K.K. Senapati	Reading Behaviour Analysis by Image Processing	BIT, Mesra	2	12 (2019-20)
6.	K.K. Senapati	Auto Robotic Resection of Tumors by Volumetric Analysis of Medical Images	AICTE	11.38	12 (2019-20)
7.	Sujan Kumar Saha	Development of Basic Natural Language Processing Tools and Resources for Maithili	SERB	17.98	36 (2017-20)
8.	Sujan Kumar Saha	Automatic Question Generation and Evaluation Based System for Instant Assessment of Learning in School Level	SERB	19.61	36 (2016-19)
9	Bhaskar Karn	Need, Availability and Utilization of Electronic resources and UGC INFONET Consortia in Universities of Eastern India	UGC	5.66	3 (2011-2014)

