

**University Institute of Engineering and Technology,
South Campus, Sector 25, Panjab University, Chandigarh
(RESEARCH PROJECTS : ONGOING)**

Department of Computer Science and Engineering

<u>S.No.</u>	<u>PROJECT TEAM</u>	<u>PROJECT TITLE</u>	<u>FUNDING AGENCY</u>	<u>AMOUNT</u>	<u>DURATION</u>
1.	Prof. Sarbjeet Singh; Prof. Sakshi Kaushal; Prof. Harish Kumar; Dr. Akashdeep	Development of 5G based UAV Augmented Intelligent Monitoring and Surveillance System	CC&BT, Ministry of Electronics and IT, New Delhi	1.82 Crores	3 years (2019-2022)
2.	Prof. Sakshi Kaushal; Prof. Harish Kumar; Prof. Sarbjeet Singh	Development of Unified IP Based Communication Platform for Data, Voice and Video Services	Ministry of Electronics and IT, New Delhi	60 Lacs	3 years (2016-2019)
3.	Prof. Sakshi Kaushal; Prof. Harish Kumar; Prof. Sarabjeet Singh; Dr. Vishal Gupta; Dr. Mamta Juneja	Visvesvaraya PhD Scheme	Media Lab Asia, Ministry of Electronics and IT, New Delhi	192 Lacs	5 years (2015-2020)
4.	Prof. Harish Kumar	Skill and Personality Development Programme Centre for SC/ST Students (SPDP)	AICTE, GoI	23.35 Lacs	3 years (2017-2020)
5.	Prof. Harish Kumar	Visvesvaraya Young Faculty Research Fellowship	Media Lab Asia, GoI	37 Lacs	5 years (2016-2021)
6.	Prof. Harish Kumar	Kisan Mitra	Agriculture Department, Govt. of Haryana	14.84 Lacs	6 months (2019)
7.	Dr. Naveen Aggarwal	Design Innovation Centre: Subtheme: Traffic Sensing & Information Technologies	MHRD	1.5 Crores	5 years (2015-2020)
8.	Dr. Ajay Mittal	Low-cost handheld pupillometer for widespread use in healthcare setting, Research Project in collaboration with PGIMER, Chandigarh	DST	12.30 Lacs	2 years (2018-2020)
9.	Dr. Mamta Juneja	Medical Devices and Restorative Tech, DIC	MHRD	1.5 Crores	5 years (2015-2020)

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10.	Dr. Vishal Gupta; Prof. Savita Gupta	A novel keyword extraction technique for data analysis	King Abdulaziz Univ, Saudi Arabia	3500 USD	9 months
11.	Dr. Vishal Gupta; Dr. Akashdeep; Prof. Savita Gupta	Machine learning based sentiment analysis for multiple domains	King Abdulaziz Univ, Saudi Arabia	7000 USD	2 Years
12.	Dr. Vishal Gupta; Dr. Mamta Juneja	Predicting twitter news trend analysis using deep learning	King Abdulaziz Univ, Saudi Arabia	7000 USD	2 Years