

Sr. No.	Title	Name of the project leader	Sanctioned Letter No. and Date	Funding Agency	Amount (Rs. in lakhs)
1	VIDEO-Optimization(Chunk Sequence Inferencer - CSI)	Dr. R. A. Patil, Dr. Ranjit Sadakale	ACS15	Samsung Prism	Nil
3	Intelligent Pose Recommendation	Dr. Abhishek Bhatt	CAS12	Samsung Prism	Nil
4	SpeechSynthesis Data Augmentation for Code-switched Spoken Language Identification	Dr S P Mahajan	VI59	Samsung Prism	Nil
5	DataBalancing Techniques for Language Identification	Swapnil G Mali	VI61	Samsung Prism	Nil
6	AI, ML English- Marathi Code-switched Spoken Language Identification	Ashwini Kulkarni	VI79	Samsung Prism	Nil
7	Cloud Radio Access Network for 5G Private Networks	Dr.R.A.Patil	MoU Signed	BIGODATA	280000
8	Design and Development 2X2 MIMO antenna for 5Gapplications	Dr.S. P. Mahajan	MoU Signed	BIGODATA	280000
9	Design and development of IoT based smart charging station	Dr. Mrs. Radhika Joshi	Interdisciplinary minor research project, COEP	NO/COEP/R&D/IDMRP/12-16, August 29 2020	5 lakhs
10	Classification of ECG signals into Atrial fibrillation, Normal Sinus Rhythm, Abnormal Sinus Rhythm and noise using Heart rate variability with the help of Android based 12 channel Life plot ECG devices	Dr Mrs Vaishali Ingale	Design Innovation centre	Dated 17/10/2018	4.25 lakhs
11	A day ahead output power estimation of solar PV plant using ML Algorithms	Dr.P.P. Bartakke	Interdisciplinary minor research project, COEP		5 lakhs
12	Video graphic automated parking survey system	Dr Mrs Vaishali Ingale	Interdisciplinary minor research project, COEP	No./COEP/R and D/2021 IDMRP/3 dated 20-08-2021	3.2 lakhs