

Sponsored Research Projects

Academic Year	Name of PI and COPI	Project Title	Funding Agency	Duration	Amount sanctioned (in lakhs)	Total Fund (in lakhs)
AY 2022-23	Dr.V.Z.Attar	“Data Curation for Video Surveillance and Precision Agriculture Datasets”	IDEAS (INSTITUTE OF DATA ENGG, ANALYTICS) Technology Innovation hub, Indian Statistical Insitute Kolkata	Three years	80	
	Dr.V.Z.Attar	“Actionable Image Insights with Deep Learning Techniques”	Pattern Technologies Private Limited Pune	Three years	22.5	
	Dr.V.Z.Attar	“Influencer Identification using Natural language with deep learning techniques”	Pattern Technologies Private Limited Pune	Three years	22.5	
AY 2021-22	Dr. Mahesh Shindikar, Dept. of Applied Sciences, Mr. Suraj T. Sawant, Mr. Amit D. Joshi (Computer and	Employing Remote Sensing for Spatio-temporal Analysis	Interdisciplinary Minor Research Projects (COEP)	Two years	4.8 (4.8/2 = 2.4)	13.5661

	IT Department)					
	Mr. Suhas Kakade & Mr. Prashant N. Gawande (Department of Electrical Engineering), Mr. Suraj T. Sawant (Computer and IT Department)	Machine Learning Assisted Protective Relays for Power System (ENTIRRE)	Interdisciplinary Minor Research Projects (COEP)	Two years	4.9 (4.9/2= 2.45)	
	Prof. Raval, Professor (Department of Civil Engineering), Mr. Suraj T. Sawant (Computer and IT Department)	Collaborative Design Transformation for Smart Cities	Interdisciplinary Minor Research Projects (COEP)	Two years	4 (4/2=2)	
	Dr. V. K. Pachghare Dr. S. B. Mane	GIA - Information Security Education & Awareness Project(MCIT)-Phase-II	Govt. of India, DIT	Seven Years 2015-22 (till Dec 2022)	47.01291 (47.01291/ 7= 6.7161)	
AY 2020-21	Dr. Mahesh Shindikar, Dept. of Applied Sciences, Mr. Suraj T. Sawant, Mr.	Employing Remote Sensing for Spatio-temporal Analysis	Interdisciplinary Minor Research Projects (COEP)	Two years	4.8 (4.8/2= 2.4)	27.0661

Amit D. Joshi (Computer and IT Department)					
Mr. Suhas Kakade & Mr. Prashant N. Gawande (Department of Electrical Engineering), Mr. Suraj T. Sawant (Computer and IT Department)	Machine Learning Assisted Protective Relays for Power System (ENTIRRE)	Interdisciplinary Minor Research Projects (COEP)	Two years	4.9 (4.9/2= 2.45)	
Prof. Raval, Professor (Department of Civil Engineering), Mr. Suraj T. Sawant (Computer and IT Department)	Collaborative Design Transformation for Smart Cities	Interdisciplinary Minor Research Projects (COEP)	Two years	4 (4/2=2)	
Dr. Sunil B. Mane	Extracting Purposes from an Application to Enable Purpose Based Processing	TCS Pune	One year 2020-21	2.5	
Dr. Vahida Attar Mrs. Shrida Kalamkar (Computer and IT)	Using unsupervised learning approach to identify and extract Adverse	TCS Pune	One year 2020-21	3	

	Department)	Drug Reaction (ADR) from free text.				
	Dr. Vahida Attar (Computer and IT Department), Mrs. Shrida Kalamkar (Computer and IT Department)	Using Machine Learning Approach assign medical codes (ICD-9) from given free text or natural language phrase.	TCS Pune	One year 2020-21	3	
	Dr. V. K. Pachghare Dr. S. B. Mane	GIA - Information Security Education & Awareness Project(MCIT)-Phase-II	Govt. of India, DIT	Seven Years 2015-22 (till Dec 2022)	47.01291 (47.01291/7=6.7161)	
	Dr. V. S. Inamdar	Design and Development of Adaptive energy efficient Security Mechanisms for Mobile Computing Devices	DST-ICPS	Three years 2018-19 (Financial Yr)	15 (15/3=5)	
AY 2019-20	Dr. V. K. Pachghare Dr. S. B. Mane	GIA - Information Security Education & Awareness Project(MCIT)-Phase-II	Govt. of India, DIT	Seven Years 2015-22 (till Dec 2022)	47.01291 (47.01291/7=6.7161)	11.7161

	Dr. V. S. Inamdar	Design and Development of Adaptive energy efficient Security Mechanisms for Mobile Computing Devices	DST-ICPS	Three years 2018-19 (Financial Yr)	15 (15/3=5)	
					Total Funding:	52.3483