



Institute Name : Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology
India Rankings 2023 ID : IR-E-C-33773
Discipline : Engineering & Technology

Sponsored Research Projects 2021-22

Sr. No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (In words)
1	2021-22	Dr. B. N. Chaudhari	AICTE, New Delhi	AICTII - IDEA Lab Project	F.No. AICTII/DC/IDEA Lab/2022	25-05-2022	15,00,000	Fifteen Lakh only
2	2021-22	Dr. Deepak Karia	AICTE, New Delhi	Real Time Signal Processing Laboratory	F.No. 9-181/IDC/MODROB/Policy-1/2019-20	20-07-2020	1,41,761	One Lakh Fourtyone Thousnd Seven Hundred Sixty One only
3	2021-22	SP TBI PRAYAS	Government of India, Department of Science and Technology	Establishment of PRAYAS Centre	SINE/2021PC44/2021-2022/01	29-01-2021	2,13,24,000	Two Crore Thirtee Lakh Twenty Four Thousand only
Total							2,29,65,761	Two Crore Twenty Nine Lakh Sixty Five Thousand Seven Hundred Sixty One only

Sponsored Research Projects 2020-21

Sr. No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (In words)
1	2020-21	Dr. Pooja Raundale	University of Mumbai Minor Research Grant	IoT Based Biomedical Waste Classification, Quantification and Management .	Ref.No.AAMS/ICD/106 Project No. 1158	23/06/2021	60,000	Sixty Thousand Only
2	2020-21	Dr. Aarti Karande	University of Mumbai Minor Research Grant	IoT based Water Distribution Monitoring System	Ref.No.AAMS/ICD/106 Project No. 1160	23/06/2022	55,000	Fifty Five Thousand Only
3	2020-21	Pallavi Thakur	University of Mumbai Minor Research Grant	Helping Hand	Ref.No.AAMS/ICD/106 Project No. 1161	23/06/2023	25,000	Twenty Five Thousand Only
4	2020-21	Sakina Salmani	AICTE-ISTE	Artificial Intelligence and Robotic Process Automation: Tools, Techniques, Challenges and Solutions.		13/1/2021	93,000	Ninety Three thousand Only
5	2020-21	Dr. Deepak Karia	Under seed money grant of TEQIP-III, Sardar Patel College of Engineering, Andheri (West), Mumbai-400058	Medicine Delivering Smart Autonomous Vehicle	TEQIP-III/30-21/40 15th Feb 2021	15th Feb 2021	15,000	Fifteen Thousand Only
6	2020-21	K. T Talele	Small Industril Development Bank of India	IoT Lab Development	198/CSR	5-3-2021	10,00,000	Ten Lakh Only
Total							12,48,000	Twelve Lakh Forty Eight Thousand only

Sponsored Research Projects 2019-20

Sr. No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (In words)
1	2019-20	Prof. Surekha Dholay	University of Mumbai	Improving Dropouts Rates Using Adaptive learning System in MOOC Courses; Real Time vacant parking space detection and pre booking using object detection models	APD/ICD/2019-20/762 Project No. 914	17-03-2020	30000	Thirty Thousand Only
2	2019-20	Prof. Sunil Ghane	University of Mumbai	Portfolio Risk Mitigation and Assessment using Market Analysis; In-bus Crowd Prediction for Public Transport Buses by integrating e-ticketing and real time-tracking	APD/ICD/2019-20/762 Project No. 974	17-03-2020	15000	Fifteen Thousand only
3	2019-20	Prof. Pramod Bide	University of Mumbai	Event detection in social media streams	APD/ICD/2019-20/762 Project No. 911	17-03-2020	25000	Twenty Five Thousand only
4	2019-20	Dr. Surendra Rathod	AICTE	Faculty Development Programme (FDP) under AQIS 2019-20 Insights into Intelligent Automation, Machine Learning and Data Science	Ref. No. 34-67/17/FDC/FDP/P-1/2019-20	30th July 2020	563500	Five lakh sixty three thousand and five hundred only
5	2019-20	Dr. Surendra Rathod	AICTE	Short Term Training Programme (STTP) under AQIS 2019-20 VLSI Design using Cadence Tools	Ref. No. 34-65/345/RFID/STTP/Policy-1/2018-19	10th January 2020	300000	Three lakh only
6	2019-20	Prof. Prashant V. Kasambe	AICTE	Short Term Training Programme (STTP) under AQIS 2019-20 Outcome Based Education: Critical Issues and Solution (A Case Study Approach)	Ref. No. 34-66/138L/FDC/STTP/Policy-2019-20	10th Aug 2020	333333	Three lakh thirty three thousand three hundred and thirty three only
7	2019-20	Dr. S. S. Rathod	AICTE	AICTE FDP under AQIS 2019-20 Consumer Electronic Product Design, Testing, Reliability and Patenting	Ref. No. 34-55/42/RIFD/FDP/Policy-1/2017-18	9th Mar 2019	5,32,000	Five lakh thirty two thousand only
8	2019-20	Dr. S. S. Rathod	Mumbai University Minor Resesarch Project	Design of Umbrella Dryer	Ref. No. APD/ICD/2019-20/762 research Project no. 1059	17th March 2020	25,000	Twenty five thousand only
9	2019-20	Prof. Priya Deshpande	Mumbai University Minor Resesarch Project	LabVIEW Based automatic data acquisition system for detection of type of Tumor cells using Electrical Impedance Tomography	Ref. No. APD/ICD/2019-20/762 research Project no. 1056	17th March 2020	20000	Twenty thousand only

10	2019-20	Prof. Payal Shah	Mumbai University Minor Resesarch Project	Design of IOT enabled multi-parameter measurement system for water quality monitoring	Ref. No. APD/ICD/2019-20/762 research Project no. 1058	17th March 2020	15,000	Fifteen thousand only	
11	2019-20	K. T. Talele	Mumbai University Minor Resesarch Project	Customized Deep Learning based Patient Monitoring System using Video Analytics	Ref. No. APD/ICD/2019-20/762 research Project no. 1061	17th March 2020	30,000	Thirty thousand only	
12	2019-20	Prof. Jignesh Sisodia	University of Mumbai	Drug Quality Check throughout Supply Chain using Blockchain Concept	APD/ICD/2019-20/763 Project no. 1014	3 /17/2020	30000	Thirty Thousand Only	
13	2019-20	Prof. Nikahat Mulla	University of Mumbai	Autonomous Quadcopter using Deep Reinforcement Learning	APD/ICD/2019-20/763 Project no. 1013	3 /17/2020	45000	Forty Five Thousand Only	
14	2019-20	Prof.Rupali Sawant	University of Mumbai	A Personalized Diet Monitoring & Control System for healthy life	APD/ICD/2019-20/763	3 /17/2020	30000	Thirty Thousand Only	
15	2019-20	Prof. Dayanand Ambawade	University of Mumbai	“PRIMA-Product for Instant Malaria Assessment”.	Ref. No. APD/ICD/2019-20/762	3 /17/2020	25000	Twenty Five Thousand only	
16	2019-20	Prof. Manish Parmar	University of Mumbai	Autonomous Package Dispatcher Bot using Video Processing	Ref. No. APD/ICD/2019-20/762	3 /17/2020	25000	Twenty Five Thousand only	
							Total	2043833	Twenty Lakh Forty Three Thousand Eight Hundred and Thirty Three

Remarks
Amount yet not received
Proposal sanctioned under scheme 2019-2020 but sanction Amount Recieved in 2021-2022
80% of the amount is received

Remarks
Proposal sanctioned under scheme 2019-2020 but sanction Amount Recieved in 2021-2022
Proposal sanctioned under scheme 2019-2020 but sanction Amount Recieved in 2021-2022
Proposal sanctioned under scheme 2019-2020 but sanction Amount Recieved in 2021-2022
81,000 sanctioned remaining after workshop. Date of workshop: 19th January-25 January, 2022
Grant was received for IOT Lab Development,

