



**Bharatiya Vidya Bhavan's**

**Sardar Patel Institute of Technology**  
Autonomous Institute Affiliated to Mumbai University

**Institute Name** : Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology

**India Rankings 2022 ID** : IR-E-C-33773

**Discipline** : Engineering & Technology

**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)
1	2020-21	Dr. Pooja Raundale	University of Mumbai	IoT Based Biomedical Waste	Ref.No.AAMS/ICD/106	23/06/2021	60,000
2	2020-21	Dr. Aarti Karande	University of Mumbai	IoT based Water Distribution	Ref.No.AAMS/ICD/106	23/06/2022	55,000
3	2020-21	Pallavi Thakur	University of Mumbai	Helping Hand	Ref.No.AAMS/ICD/106	23/06/2021	25,000
4	2020-21	Sakina Salmani	AICTE-ISTE	Artificial Intelligence and Robotic		13/1/2021	93000
5	2020-21	Dr. Deepak Karia	Under seed money grant	Medicine Delivering Smart	TEQIP-III/30-21/40 15th	15th Feb 2021	15,000
6	2020-21	K. T Talele	Small Industril	IoT Lab Development	198/CSR	5/3/2021	1000000

**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)
1	2019-20	Prof. Surekha Dholay	University of Mumbai	Improving Dropouts Rates Using	APD/ICD/2019-20/762	3/17/2020	30000
2	2019-20	Prof. Sunil Ghane	University of Mumbai	Portfolio Risk Mitigation and	APD/ICD/2019-20/762	3/17/2020	15000
3	2019-20	Prof. Pramod Bide	University of Mumbai	Event detection in social media	APD/ICD/2019-20/762	3/17/2020	25000
4	2019-20	Dr. Surendra Rathod	AICTE	Faculty Development Programme	Ref. No. 34-	30th July 2020	563500
5	2019-20	Dr. Surendra Rathod	AICTE	Short Term Training Programme	Ref. No. 34-	10th January	300000
6	2019-20	Prof. Prashant V.	AICTE	Short Term Training Programme	Ref. No. 34-	10th Aug 2020	333333
7	2019-20	Dr. S. S. Rathod	AICTE	AICTE FDP under AQIS 2019-20	Ref. No. 34-	9th Mar 2019	532,000
8	2019-20	Dr. S. S. Rathod	University Minor Resesarch P	Design of Umbrella Dryer	Ref. No. APD/ICD/2019-	17th March	25,000
9	2019-20	Prof. Priya	Mumbai University	LabVIEW Based automatic data	Ref. No. APD/ICD/2019-	17th March	20000
10	2019-20	Prof. Payal Shah	Mumbai University Minor Resesarch Project	Design of IoT enabled multi-parameter measurement system for	Ref. No. APD/ICD/2019-20/762 research Project	17th March 2020	15,000
11	2019-20	K. T. Talele	Mumbai University Minor Resesarch Project	Customized Deep Learning based Patient Monitoring System using	Ref. No. APD/ICD/2019-20/762 research Project	17th March 2020	30,000
12	2019-20	Prof. Jignesh Sisodia	University of Mumbai	Drug Quality Check throughout Supply Chain using Blockchain	APD/ICD/2019-20/763 Project no. 1014	3 /17/2020	30000
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
14	2019-20	Prof. Rupali Sawant	University of Mumbai	A Personalized Diet Monitoring &	APD/ICD/2019-20/763	3 /17/2020	30000
15	2019-20	Prof. Dayanand	University of Mumbai	"PRIMA-Product for Instant	Ref. No. APD/ICD/2019-	3 /17/2020	25000
16	2019-20	Prof. Manish Parmar	University of Mumbai	Autonomous Package Dispatcher	Ref. No. APD/ICD/2019-	3 /17/2020	25000
							2043833

### Sponsored Research Projects 2018-19

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)
1	2018-2019	1. Prof. Swapnali	University of Mumbai	Summarization and storage of legal	APD/237/601 of 2019	27/03/2019	25000
2		2. Prof Renuka Pawar	University of Mumbai	Augmented reality application to	APD/237/601 of 2019	27/03/2019	35000
3		3. Prof Sheetal	University of Mumbai	Automated Intelligence	APD/237/601 of 2019	27/03/2019	30000
4		4. Dr. Reena	University of Mumbai	Image processing for facial and	APD/ICD/2018-19/593	03/2019	25000
5		5. Prof. Milind	University of Mumbai	Implementation of Maximum	APD/ICD/2018-19/593	03/2019	45000
6		6. Prof. P. V. Kasambe	University of Mumbai	Design, Development and Automation of Bio-Sand Filter	APD/237/601of2019 dated 27th Mar 2019	27/03/2019	25000
7		7. Prof. Najib Ghatte	University of Mumbai	Universal MODBUS Data Logger	APD/237/601of2019 dated	27/03/2019	30000
8		8. Prof. K.T.Talele,	Department of Science &	Technology Business Incubator	22/5/2014-NEB(G )	02/01/2019	6104997
9		9. Prof. K.T.Talele,	Department of Science &	Technology Business Incubator	18/09/2018 - NEB (NIDHI-	02/05/2019	21000000
10		10. Sardar Patel	ORICON Enterprises	Technology Business Incubator	CSR-Grant	22/09/2018	7100000
						06/12/2018	
						13/03/2019	
						<b>Total</b>	<b>34419997</b>