

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

Submitted Institute Data for NIRF'2024'

Institute Name: Bharatiya Vidya Bhavan`s Sardar Patel Institute of Technology [IR-I-C-33773]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	360	360	240	240	-	-
PG [2 Year Program(s)]	96	36	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1157	350	1507	1481	26	0	194	327	194	327	0	0
PG [2 Year Program(s)]	105	32	137	121	16	0	23	52	23	52	0	0

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Altie Reality Private Limited	2020-21	DIPP68688
369 Zosswater Products Private Limited	2021-22	DIPP87254
Arkashine Innovations Private Limited	2021-22	DIPP79628
Blue Phoenix Technologies Private Limited	2021-22	DIPP87635
Brandbuddiez Technologies Private Limited	2021-22	DIPP35542
Jeevamrut Private Limited	2021-22	DIPP85558
Kriansh Krisha Enterprise LLP	2021-22	DIPP84733
Mavmo Private Limited	2021-22	DIPP83564
Rama Lifescience Private Limited	2021-22	DIPP78740
Sahayak Technologies Private Limited	2021-22	DIPP92704
Unlisted Assets 3.0 Private Limited	2021-22	DIPP95638
AICAN Private Limited	2022-23	DIPP109425
Allytriz Technologies Private Limited	2022-23	DIPP126986
Ambronics Private Limited	2022-23	DIPP98653

Dagro Supermarts Private Limited	2022-23	DIPP106703
Flyway Innovations Private Limited	2022-23	DIPP104620
Immersive Engagement Tech Private Limited	2022-23	DIPP120313
Liminal Tech Private Limited	2022-23	DIPP33117
MechGreen Tech Mobility Solutions Private Limited	2022-23	DIPP101671
Nutricape Private Limited	2022-23	DIPP98643
Quotientica Private Limited	2022-23	DIPP34864
Six Ladders Solutions Private Limited	2022-23	DIPP107113
Smowcode Private Limited	2022-23	DIPP123288
Space Philic Private Limited	2022-23	DIPP101122
Telperium Labs Private Limited	2022-23	DIPP110136
Travel Buff Private Limited	2022-23	DIPP125763
Urbanblue Technologies Private Limited	2022-23	DIPP100256
Vikraya Technologies Private Limited	2022-23	DIPP109159

Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
DVDP Technologies Private Limited	5003244	Catalysts Investors	2021-22
DVDP Technologies Private Limited	5003244	LV Angel Fund	2021-22
DVDP Technologies Private Limited	5356480	IPV Investors	2022-23
DVDP Technologies Private Limited	8140440	1 Crowd Investors	2022-23
DVDP Technologies Private Limited	5356480	LV Angel Fund	2022-23
DVDP Technologies Private Limited	6801320	The Chennai Angels	2022-23
DVDP Technologies Private Limited	2643000	SucSEED Indovation Fund	2022-23
DVDP Technologies Private Limited	281920	Kapil Mahtani	2022-23
DVDP Technologies Private Limited	281920	Koushik Vedaraman	2022-23
DVDP Technologies Private Limited	704800	Vidasmi Holding GmbH	2022-23
DVDP Technologies Private Limited	493360	Siddharth More	2022-23
DVDP Technologies Private Limited	528600	Rutuja Suryakant Hande	2022-23
DVDP Technologies Private Limited	528600	Syed Khadar Basha	2022-23
Jeevamrut Private Limited	1500000	Not Disclosed	2022-23
Sahayak Technologies Private Limited	5000000	Not Disclosed	2022-23

FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
NA	0	2022-23
NA	0	2021-22
NA	0	2020-21

Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
NIDHI PRAYAS - Fund Cycle 2021-22	11983000	2021-22
NIDHI PRAYAS - Establishment of PRAYAS SHALA	9341000	2021-22
Startup India Seed Fund Scheme (SISFS)	21000000	2022-23

Patents

Calendar year	2022	2021	2020
No. of Patents Published	10	5	5
No. of Patents Granted	2	1	0

Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
It's a SaaS + Fintech product for restaurants. It's an end to end integrated full stack ecosystem for restaurants, making it easier for them to manage software & payments.	Level 9
A consulting, user experience design and software development.	Level 7
Specializing in designing immersive and cinematic stories through Augmented Reality and Virtual Reality.	Level 8
An immersive collateral builder for sales and marketing (web3 and AR tech) that improves user engagement and sales through ML-driven personalized communication.	Level 7
Solving Electric Vehicle customer adoption problem.	Level 6
AAS Vidyalaya provides a 'real' school experience in the virtual world while giving the freedom and flexibility to study anytime anywhere.	Level 9
Eatabl is a platform that helps restaurants create their own online ordering systems so that they can build a direct relationship with their customers.	Level 7
One stop solution for skin disease diagnosis and connecting users with doctors using AI.	Level 6
Committed to improve intimate hygiene in a sustainable way.	Level 7
API-based cross-border payment solutions for B2B customers to help them offer Travel, Education & other individual remittances services.	Level 7
An end-to-end solutions including the SaS e-commerce platform with the ability to connect all consumer touchpoints and end-to-end management of D2C.	Level 8
AI driven system to mitigate digital frauds in the payment domain.	Level 6
A voice-based assistance in the user's own language for any application.	Level 7
A Mini swap station and battery system that's portable to place anywhere in grocery shops, supermarket stores, retail shops, etc.	Level 4

Low cost pot inventions for low income group farmers in world to replace hazardous Plastic / Biodegradable paper mulching at 20% of its costs & Polyhouse at 1 % of its costs.	Level 7
ProSoil is an on-site soil testing device providing quantity of fertilizer and crop recomend on finger tips.	Level 5
Medical device development company for MIS, laparoscopy and diagnostics.	Level 7
A natural and organic phygital marketplace based in Hyderabad.	Level 7
Tech enabled end-to-end liquidity platform for secondary transactions of unlisted shares for Retail Users and deal matching platform for B2B transactions.	Level 9
Application which helps farmers take better decisions through relevant knowledge related to their crops, subsidy schemes, market rates and get best prices for agri products through dealer network.	Level 4
Revolutionizing the water ecosystem with cutting-edge products and processes.	Level 7
A job search and hiring platform.	Level 7
HR Tech firm that aims to transform businesses and improve lives by harnessing the potential of Employee Engagement and Wellbeing.	Level 7
Data science & process management techniques to analyze and improve operational processes based on event logs generated by enterprise systems.	Level 5
Campus hiring platform for students	Level 6
B2B online business consulting marketplace for freelance business consultants	Level 6
Metaverse built around a virtual world made primarily of 3D experiences, entirely user-generated.	Level 6

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
Liminal Tech Private Limited	14241810	2020-21
Avileen Academic Services Private Limited	6868900	2021-22
Blue Phoenix Technologies Private Limited	7106200	2021-22
Liminal Tech Private Limited	15810803	2021-22
369 Zosswater Products Private Limited	6072000	2022-23
Avileen Academic Services Private Limited	8928200	2022-23
Blue Phoenix Technologies Private Limited	16156684	2022-23
Immersive Engagement Tech Private Limited	6740463	2022-23
Liminal Tech Private Limited	17289415	2022-23
DVDP Technologies Private Limited	7619680	2022-23
Unlisted Assets 3.0 Private Limited	153790192	2022-23

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company
NA	NA	0	NA

Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	18	1	11
Expenditure on pre-incubation activities	2367379	2989790	2305106
Income generated by institution through pre-incubation activities	2439981	1459687	1086695

Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	23	19	6
Expenditure on Incubation activities	3551069	4484685	3457658
Income generated by institution through Incubation activities	7319944	4379060	3260086

FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	FDP on Entrepreneurship in Academic Campus	Department of Science and Technology, New Delhi	Sardar Patel Technology Business Incubator (SP-TBI)	2022-06-20	2022-06-24
2022-23	AICTE ATAL FDP on Institutional Building : Academic Leadership for excellence in Higher Education	AICTE ATAL, New Delhi	INNOVATION (SP-TBI) INNOVATION (SP-TBI) 100% 10 E9 Department of Electronics and Master of Compluter Application (MCA), Sardar Patel Institute of Technology, Mumbai Department of Electronics and Master of Compluter Application (MCA), Sardar Patel Institute of Technology, Mumbai Turn on screen reader support To enable screen reader support, press Ctrl+Alt+Z To learn about keyboard shortcuts, press Ctrl+slash	2023-12-05	2023-12-16
2021-22	Lecture Series for PhD Scholars	Sardar Patel Institute of Technology, Mumbai	Sardar Patel Institute of Technology, Mumbai	2021-08-14	2021-10-30
2021-22	Research and Publication Ethics	Sardar Patel Institute of Technology, Mumbai	Sardar Patel Institute of Technology, Mumbai	2021-11-15	2021-11-30
2021-22	Writing Research Paper	Sardar Patel Institute of Technology, Mumbai	Department of Master of Compluter Application (MCA), Sardar Patel Institute of Technology, Mumbai	2021-09-18	2021-09-18
2021-22	AICTE ATAL FDP on Design Thinking theme Practical Perspective on Decision Making Education	AICTE ATAL, New Delhi	Department of Electronics and Telecommunication, Sardar Patel Institute of Technology, Mumbai	2022-01-03	2022-01-07
2021-22	AICTE-ISTE FDP on Artificial Intelligence and Robotic Process Automation: Tools, Techniques, Challenges and Solutions	AICTE ATAL, New Delhi	Department of Master of Compluter Application (MCA), Sardar Patel Institute of Technology, Mumbai	2022-01-19	2022-01-25
2020-21	AICTE ATAL FDP on BIOMEDICAL ENGINEERING SYSTEMS AND TECHNOLOGIES" (Biosimilar Technologies)	AICTE ATAL, New Delhi	Department of Electronics and Telecommunication, Sardar Patel Institute of Technology, Mumbai	2020-09-23	2020-09-27
2020-21	Writing Research Paper	Sardar Patel Institute of Technology, Mumbai	Department of Master of Compluter Application (MCA), Sardar Patel Institute of Technology, Mumbai	2021-02-20	2021-02-20

2020-21	Short Term Training Programme (STTP) under AQIS 2019-20 VLSI Design using Cadence Tools	AICTE ATAL, New Delhi	Department of Electronics, Sardar Patel Institute of Technology, Mumbai	2020-10-12	2020-10-17
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Academic Courses in Innovation, Entrepreneurship and IPR

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	Leadership, Innovation, and Entrepreneurship	OEHM3	Elective Course	PG	Master of Computer Application	3
2021-22	IPR and Technology Entrepreneurship	OEHM3	Elective Course	UG	Electronics Engineering	3
2021-22	IPR and Technology Entrepreneurship	OEHM3	Elective Course	UG	Computer Engineering	3
2021-22	IPR and Technology Entrepreneurship	OEHM3	Elective Course	UG	Information Technology	3
2021-22	IPR and Technology Entrepreneurship	OEHM3	Elective Course	UG	Electronics and Telecommunication Engineering	3
2021-22	IPR and Technology Entrepreneurship	OEHM3	Elective Course	PG	Master of Computer Application	3
2021-22	Two weeks Credit course on Research and Publication Ethics	NA	Core Course	PhD	Electronics Engineering	2
2021-22	Two weeks Credit course on Research and Publication Ethics	NA	Core Course	PhD	Computer Engineering	2
2021-22	Two weeks Credit course on Research and Publication Ethics	NA	Core Course	PhD	Electronics and Telecommunication Engineering	2
2021-22	Two weeks Credit course on Research and Publication Ethics	NA	Core Course	PhD	Master of Computer Application	2
2020-21	Technology Entrepreneurship Lab	HSS81	Elective Course	UG	Electronics Engineering	3
2020-21	Technology Entrepreneurship Lab	HSS81	Elective Course	UG	Computer Engineering	3
2020-21	Technology Entrepreneurship Lab	HSS81	Elective Course	UG	Information Technology	3
2020-21	Technology Entrepreneurship Lab	HSS81	Elective Course	UG	Electronics and Telecommunication Engineering	3
2020-21	Technology Entrepreneurship Lab	MCAL37	Core Course	PG	Master of Computer Application	3

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Ambawade Dayanand Dattatray	52	Associate Professor	Male	M.Tech	305	Yes	29-07-1997	--	Regular
2	Chandrashekar Gajbhiye	49	Assistant Professor	Male	M.Sc.	235	Yes	27-06-2003	--	Regular
3	Dholay Surekha Rajesh	54	Associate Professor	Female	Ph.D	342	Yes	10-08-1999	--	Regular
4	Godbole Anand Avinash	53	Associate Professor	Male	M.E.	305	Yes	17-08-2000	--	Regular

5	Karande Aarti Milind	46	Assistant Professor	Female	Ph.D	213	Yes	02-04-2012	--	Regular
6	Kurhade Swapnali Ravikumar	46	Assistant Professor	Female	M.Tech	207	Yes	07-10-2013	--	Regular
7	Nikhita Mangaokar	40	Assistant Professor	Female	M. Phil	147	Yes	02-01-2014	--	Regular
8	Prachi Harshal Dalvi	40	Assistant Professor	Female	M.E.		Yes	05-02-2021	--	Adhoc / Contractual
9	Reeta Koshy	55	Assistant Professor	Female	M.E.	354	Yes	02-07-2008	--	Regular
10	Sonkusare Reena Sachin	49	Associate Professor	Female	Ph.D	290	Yes	03-07-1998	--	Regular
11	Vyas Sparsh Jagdish	33	Assistant Professor	Female	M. Phil		Yes	22-02-2021	--	Adhoc / Contractual
12	Pallavi Nair	34	Assistant Professor	Female	M.E.	115	Yes	01-07-2016	--	Regular
13	Bansode Manisha Ravindra	43	Assistant Professor	Female	M.E.	170	Yes	22-01-2009	--	Regular
14	Deepak Gonindkutty Nair	38	Assistant Professor	Male	Ph.D	102	No	01-11-2022	31-07-2023	Adhoc / Contractual
15	Dr Sujata Kulkarni	47	Associate Professor	Female	Ph.D	296	Yes	01-01-2018	--	Regular
16	Kaiser Katchi	40	Assistant Professor	Male	M.E.	163	Yes	27-01-2009	--	Regular
17	KAUSTUBH R KULKARNI	30	Assistant Professor	Male	Ph.D	72	No	01-09-2022	10-03-2023	Adhoc / Contractual
18	Mona Upadhyay	53	Assistant Professor	Female	M.A		Yes	15-07-2019	--	Adhoc / Contractual
19	Paraye Milind Pandurang	41	Assistant Professor	Male	M.E.	159	Yes	05-08-2013	--	Regular
20	Rajendra R Sawant	56	Professor	Male	Ph.D	344	Yes	04-10-2017	--	Regular
21	Shah Payal Hitesh	43	Assistant Professor	Female	M.E.	216	Yes	18-08-2008	--	Regular
22	Talele Kiran Tulsiram	56	Associate Professor	Male	M.E.	387	Yes	01-08-1997	--	Regular
23	Aparna Halbe	43	Assistant Professor	Female	M.E.	151	Yes	01-07-2016	--	Regular
24	Das Rita Amitabh	60	Associate Professor	Female	Ph.D	314	Yes	31-12-1996	--	Regular
25	Dr Amol Deshpande	40	Assistant Professor	Male	Ph.D	120	Yes	04-11-2016	--	Regular
26	Jani Preetida Vinayakaray	61	Professor	Female	Ph.D	326	Yes	01-01-2014	--	Regular
27	Kasambe Prashant Vasantao	48	Assistant Professor	Male	Ph.D	293	Yes	01-01-2002	--	Regular
28	Meghana Naik	44	Assistant Professor	Female	M.Sc.	233	Yes	19-01-2009	--	Regular
29	Pallavi Thakur	39	Assistant Professor	Female	M.E.	134	Yes	01-01-2018	--	Regular
30	Pramod Bide	35	Assistant Professor	Male	M.E.	135	Yes	01-07-2016	--	Regular
31	Sakina Banu Shaikh	34	Assistant Professor	Female	M.E.	102	Yes	01-01-2018	--	Regular
32	Sutar Rajendra Govind	49	Associate Professor	Male	Ph.D	336	Yes	01-01-2002	--	Regular

33	Anandlakshmi Venkatesh	50	Assistant Professor	Female	M.Sc.	257	Yes	01-01-2011	--	Regular
34	Chaudhari Sheetal Yogesh	49	Assistant Professor	Female	M.E.	229	Yes	09-06-2008	--	Regular
35	Disha Devendra Sail	43	Assistant Professor	Female	Ph.D	221	Yes	06-09-2004	--	Regular
36	Haldankar Govind Tukaram	53	Assistant Professor	Male	M.E.	171	Yes	12-05-2010	--	Regular
37	Karia Deepak Chatarabhuj	47	Associate Professor	Male	Ph.D	265	Yes	11-07-2006	--	Regular
38	Mane Anand Dnyaneshwar	51	Assistant Professor	Male	M.E.	328	Yes	03-10-2006	--	Regular
39	Nimkar Anant Vitthalrao	46	Associate Professor	Male	Ph.D	281	Yes	16-08-2002	--	Regular
40	Prajakta Ashok Jadhav	31	Assistant Professor	Female	M.Sc.		Yes	22-02-2021	--	Adhoc / Contractual
41	RUCHIKA RAJENDRA PATIL	31	Assistant Professor	Female	M.E.	84	No	01-09-2022	31-07-2023	Adhoc / Contractual
42	Sunil Ghane	41	Assistant Professor	Male	M.E.	154	Yes	01-07-2016	--	Regular
43	Yerramreddy Srinivasa Rao	56	Professor	Male	Ph.D	413	Yes	03-01-2000	--	Regular
44	Abhijeet Dattatray Bhogale	37	Assistant Professor	Male	Ph.D	156	No	01-11-2022	31-07-2023	Adhoc / Contractual
45	Bhagat Narendra Anant	48	Associate Professor	Male	M.E.	290	Yes	07-08-2000	--	Regular
46	Deshpande Priya Madan	37	Assistant Professor	Female	M.E.	134	Yes	01-08-2013	--	Regular
47	Firdous Praveen Imran	40	Assistant Professor	Female	M.A		Yes	04-01-2021	--	Adhoc / Contractual
48	Kalbande Dhananjay Ramrao	48	Professor	Male	Ph.D	320	Yes	08-11-2000	--	Regular
49	KHUSHBU B CHAUHAN	28	Assistant Professor	Female	M.E.	33	No	01-09-2022	31-07-2023	Adhoc / Contractual
50	Najjib Ghatte	35	Assistant Professor	Male	M.E.	118	Yes	01-07-2016	--	Regular
51	Parmar Manish Meghjbhai	55	Associate Professor	Male	M.E.	384	Yes	01-08-1997	--	Regular
52	Ramteke Jyoti yashawant	53	Assistant Professor	Female	M.E.	257	Yes	09-10-2000	--	Regular
53	Sisodia Jignesh Amarsingh	39	Assistant Professor	Male	M.Tech	176	Yes	01-06-2011	--	Regular
54	Umangi Mehta	33	Assistant Professor	Female	Ph.D		Yes	27-12-2021	--	Adhoc / Contractual
55	Abhijeet Salunkhe	35	Assistant Professor	Male	M.E.	104	Yes	01-07-2015	--	Regular
56	Bhalchandra Nemichand Chaudhari	57	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	420	Yes	12-03-2020	--	Regular
57	Devadkar Kailash Kisan	51	Associate Professor	Male	Ph.D	318	Yes	01-01-2002	--	Regular

58	Gaurish Nerukar	40	Assistant Professor	Male	M.Sc.		No	27-12-2021	31-08-2022	Adhoc / Contractual
59	Kamble Vijaya Nilesh	46	Assistant Professor	Female	M.E.	177	Yes	03-07-2008	--	Regular
60	KOMAL S PATIL	28	Assistant Professor	Female	M.E.	72	No	01-09-2022	30-11-2022	Adhoc / Contractual
61	NAWAL DANDEKAR	31	Assistant Professor	Female	MCA	48	No	01-09-2022	31-07-2023	Adhoc / Contractual
62	Patil Dnyanraj Marutirao	53	Associate Professor	Male	Ph.D	379	Yes	03-12-1996	--	Regular
63	Raul Nataasha Nitin	40	Assistant Professor	Female	Ph.D	199	Yes	03-07-2007	--	Regular
64	Sneha Weakey	33	Assistant Professor	Female	M.E.	55	Yes	01-01-2018	--	Regular
65	Varsha Hole	40	Assistant Professor	Female	M.E.	202	Yes	01-07-2016	--	Regular
66	Akanksha A Desai	43	Assistant Professor	Female	Ph.D	168	No	01-11-2022	31-07-2023	Adhoc / Contractual
67	Bhavathankar Prasenjit Bhonudas	50	Associate Professor	Male	Ph.D	287	Yes	01-01-2002	--	Regular
68	Dhage Sudhir Namdevrao	53	Associate Professor	Male	Ph.D	296	Yes	07-05-2007	--	Regular
69	Gawande Kiran Shrikant	53	Assistant Professor	Female	M.E.	329	Yes	08-08-2000	--	Regular
70	Kanakia Harshil Tarun	37	Assistant Professor	Male	M.E.	130	Yes	17-05-2016	--	Regular
71	Kulkarni Sukanya Anil	55	Associate Professor	Female	Ph.D	361	Yes	03-07-1998	--	Regular
72	Nikahat Mulla	37	Assistant Professor	Female	M.E.	154	Yes	01-07-2016	--	Regular
73	Pawar Renuka Sahebrao	42	Assistant Professor	Female	M.E.	200	Yes	27-04-2009	--	Regular
74	Raundale Pooja Jeetendra	49	Professor	Female	Ph.D	306	Yes	22-08-2013	--	Regular
75	SONALI BABURAO WANKHEDE	36	Assistant Professor	Female	M.E.	84	No	01-09-2022	31-07-2023	Adhoc / Contractual
76	Vasaikar Hemant Babulal	49	Assistant Professor	Male	Ph.D	315	Yes	24-07-2008	--	Regular