



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Walchand Institute of Technology [ARI-C-15788]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Civil Engineering Department	Academic Department with lab facility	Civil Engineering & Allied Courses	UG / PG / PhD	Technical	199	19	4
2	Mechanical Engineering Department	Academic Department with lab facility	Mechanical Engineering & Allied Courses	UG / PG / PhD	Technical	382	25	9
3	Computer Science and Engineering Department	Academic Department with lab facility	Computer Science & Engineering & Allied Courses	UG / PG / PhD	Technical	646	36	9
4	Basic Sciences Department	Academic Department with lab facility	Engineering & Technology	UG / PG / PhD	Technical	462	12	2
5	Humanities Department	Academic Department with lab facility	Engineering & Technology	UG / PG / PhD	Technical	462	4	2
6	Refrigeration and Air Conditioning	Centre of Excellence with Advance Tools & Equipment	Mechanical Engineering & Allied Courses	UG / PG / PhD	Technical	142	2	2
7	Automobile Engineering	Centre of Excellence with Advance Tools & Equipment	Prototype development of off-road vehicles	UG / PG / PhD	Technical	50	2	2
8	Cloud Computing	Centre of Excellence with Advance Tools & Equipment	Cloud Computing	UG / PG / PhD	Technical	215	4	2
9	Embedded System	Centre of Excellence with Advance Tools & Equipment	Embedded System Applications	UG / PG / PhD	Technical	187	24	2
10	Free and Open Source Software	Centre of Excellence with Advance Tools & Equipment	Engineering & Technology	UG / PG / PhD	Technical	646	36	6
11	Earthquake Engineering and Prototype Structural Elements	Centre of Excellence with Advance Tools & Equipment	Performance of structures subjected to seismic forces	UG / PG / PhD	Technical	50	8	2
12	Hydrometeorology and Climate change	Centre of Excellence with Advance Tools & Equipment	Monsoon Prediction, Drought Prediction and Climate Change Research	UG / PG / PhD	Technical	30	4	2

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

13	Promotion of Disruptive innovations within a Blended Learning Environment	Centre of Excellence with Advance Tools & Equipment	Teaching-Learning Process	UG / PG / PhD	Both	2345	155	15
14	WIT-Entrepreneurship Development Cell	Pre-incubation unit	Engineering & Technology	UG / PG / PhD	Technical	487	64	6
15	WIT-IPR and Technology Transfer Cell	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Engineering & Technology	UG / PG / PhD	Technical	12	5	1
16	Electronics Engineering Department	Academic Department with lab facility	Electronics Engineering & Allied Courses	UG / PG / PhD	Technical	580	39	12

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202115564
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?	
1	WITech-Hackathon	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering Department and Computer Society of India student chapter	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	84	0	41	0	125	21143	Award / Position / Recognition Secured	1st ,2nd,3rd prize
														Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	Title of Innovation / Start-up Secured the Award / Recognition	Development of Responsive web or mobile app for laundry service provider for Digital product development	
															Award/Recognition/Achievement Received for	Idea/Innovation/Prototype	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

2	SIH 2020 - Internal Hackathon	Innovation	Hackathon	Institute Lead Activity	Computer Science and Engineering Department and Electronics Engineering Department	18-01-2020 00:00:00	18-01-2020 00:00:00	1	Within Campus	138	0	0	0	138	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15000	Award / Position / Recognition Secured	14 team selected to participate in Smart India Hackathon 2019-20
																	Title of Innovation / Start-up Secured the Award / Recognition	For Innovative Idea Solution
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
3	Rapid & accurate Product manufacturing competition	Entrepreneurship/Startup	Skill development	Student Lead Activity	Mechanical Engineering Students Association and Indian Society for Technical Education-Student Chapter	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	18	0	6	0	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5500	Award / Position / Recognition Secured	2nd prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Rapid and accurate product manufacturing
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
4	Product Services related Logo Quiz	Entrepreneurship/Startup	Skill development	Student Lead Activity	Mechanical Engineering Students Association and Indian Society for Technical Education-Student Chapter	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	71	0	30	0	101	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7000	Award / Position / Recognition Secured	1st, 2nd, 3rd prize
																	Title of Innovation / Start-up Secured the Award / Recognition	Effective use of logo in Branding of Products or services
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

5	Computer Aided Product Assembly Drawing Race	Entrepreneurship/Startup	Skill development	Student Lead Activity	Mechanical Engineering Students Association and Indian Society for Technical Education-Student Chapter	05-10-2019 00:00:00	05-10-2019 00:00:00	1	Within Campus	25	0	9	0	34	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	7500	Award / Position / Recognition Secured	1st, 2nd, 3rd prize
6	Performance improvement in shear strength of fibre reinforced concrete deep beams and testing using Imetrum Video Gauge Measurement System	Innovation	Workshop	Institute Lead Activity	Civil Engineering Department	11-03-2020 00:00:00	11-03-2020 00:00:00	1	Within Campus	8	20	2	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	Award / Position / Recognition Secured	Certificate for innovation
7	Workshop on e-Sim	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Electronics Engineering Department	21-09-2019 00:00:00	21-09-2019 00:00:00	1	Within Campus	0	20	0	20	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20600	No	
8	Workshop on Arduino	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Electronics Engineering Department	08-02-2020 00:00:00	08-02-2020 00:00:00	1	Within Campus	0	16	0	3	19	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	11800	No	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

9	HIT Office Enterprise Resource Planning (ERP): hands on training	Entrepreneurship/Startup	Training	Institute Lead Activity	Civil Engineering Department	07-03-2020 00:00:00	09-03-2020 00:00:00	3	Within Campus	50	3	0	2	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	Award / Position / Recognition Secured	1st ,2nd and 3rd prizes
																	Title of Innovation / Start-up Secured the Award / Recognition	Use of software for project management
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
10	PHP vocational training by World vision,Pune	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Computer Science and Engineering Department	17-06-2019 00:00:00	22-06-2019 00:00:00	6	Within Campus	74	0	0	0	74	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	48100	Award / Position / Recognition Secured	Certificate for Active participation
																	Title of Innovation / Start-up Secured the Award / Recognition	Effective use of PHP for problem solving
																	Award/Recognition/Achievement Received for	Business Model/Startup

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	Smart India Hackathon (SIH-2020)	Innovation	Hackathon	AICTE and MHRD Innovation Cell, Govt. of India.	Govt. Agency (Central)	18-01-2020 00:00:00	26-03-2020 00:00:00	69	78	0	78	Yes	Finalist in SIH-2020	Design of alarm management and analytics	No	Award / Position / Recognition Secured	Finalist in SIH-2020
																Title of Innovation / Start-up Secured the Award / Recognition	Design of alarm management and analytics
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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2	Barclays India Hackathon	Innovation	Hackathon	Barclays India	Corporate / Industry Association	30-05-2019 00:00:00	02-06-2019 00:00:00	4	3	0	3	No	---	---	No	No								
3	Hacking Homlessness by Hackearth hackathon	Innovation	Hackathon	Hackearth	Corporate / Industry Association	15-12-2019 00:00:00	31-01-2020 00:00:00	48	2	0	2	No	---	---	No	No								
4	Hackthon 1.0	Innovation	Hackathon	Government college of Engineering, Jaigaon	Govt. Agency (State)	04-03-2020 00:00:00	05-03-2020 00:00:00	2	4	0	4	Yes	2nd Prize	Blockchain implementation from farm to market.	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Blockchain implementation from farm to market.</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd Prize	Title of Innovation / Start-up Secured the Award / Recognition	Blockchain implementation from farm to market.	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype		
Award / Position / Recognition Secured	2nd Prize																							
Title of Innovation / Start-up Secured the Award / Recognition	Blockchain implementation from farm to market.																							
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																							
5	TCS HumAIn contest	Innovation	Innovation Contest	Tata Consultancy Services Limited.	Corporate / Industry Association	09-12-2019 00:00:00	09-12-2019 00:00:00	1	1	0	1	No	---	---	No	No								
6	Design and Manufacturing of Off Road Vehicle m Baja SAE India 2020 Breaking Conventions Competition	Innovation	Innovation Contest	Society of Automotive Engineers-India, Chennai	Non-Govt. Agencies	22-01-2020 00:00:00	28-01-2020 00:00:00	7	23	2	25	Yes	Ranked 65th among 296 teams at National Level Competition SAE mBAJA	Innovative design of Off-Road vehicle	<table border="1"> <tr> <td>Total Total Expense Amount Incurred by Institute? (In Rupees)</td> <td>20000</td> </tr> </table>	Total Total Expense Amount Incurred by Institute? (In Rupees)	20000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Ranked 65th among 296 teams at National Level Competition SAE mBAJA</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Innovative design of Off-Road vehicle</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Ranked 65th among 296 teams at National Level Competition SAE mBAJA	Title of Innovation / Start-up Secured the Award / Recognition	Innovative design of Off-Road vehicle	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Total Total Expense Amount Incurred by Institute? (In Rupees)	20000																							
Award / Position / Recognition Secured	Ranked 65th among 296 teams at National Level Competition SAE mBAJA																							
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7	Abhivyakti 2020 - Project Competition National	Innovation	Innovation Contest	Brahmdevdada Mane Institutes, Solapur	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	6	0	6	Yes	2nd Prize	IOT based Baby Monitoring System	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>IOT based Baby Monitoring System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	2nd Prize	Title of Innovation / Start-up Secured the Award / Recognition	IOT based Baby Monitoring System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	IOT based Baby Monitoring System																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
8	Melco Student Challenge 2019	Innovation	Hackathon	Melco Resorts and Entertainment Limited, Hongkong	Corporate / Industry Association	19-12-2019 00:00:00	27-03-2020 00:00:00	10	2	0	2	No	---	---	No	No						
9	DISTA 2k20 Project Competition - National level technical Symposium	Innovation	Innovation Contest	N.B. Navale Sinhgad College of Engineering, Solapur	Educational Institute	03-12-2019 00:00:00	03-12-2019 00:00:00	1	3	0	3	Yes	1st Prize	Smart Hand Exercise System	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Smart Hand Exercise System</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Smart Hand Exercise System	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Smart Hand Exercise System																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
10	Tultech Idea Innovation 2020 - National Level Technical Symposium	Innovation	Innovation Contest	Shri .Tuljabhavanani College of Engineering, Tuljapur	Educational Institute	06-03-2020 00:00:00	07-03-2020 00:00:00	2	2	0	2	Yes	1st Prize	Presented a paper on Mivan Technology	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Presented a paper on Mivan Technology</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Presented a paper on Mivan Technology	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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11	WISOTE CH-2020 National Level Technical Symposium	Innovation	Innovation Contest	VVP institute of Engineering and Technology, Solapur	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	2	0	2	Yes	1st Prize	Display of Project entitled, Experimental study on Seismic behaviour of base isolated building frames using Shake Table	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Display of Project entitled, Experimental study on Seismic behaviour of base isolated building frames using Shake Table</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Display of Project entitled, Experimental study on Seismic behaviour of base isolated building frames using Shake Table	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st Prize																					
Title of Innovation / Start-up Secured the Award / Recognition	Display of Project entitled, Experimental study on Seismic behaviour of base isolated building frames using Shake Table																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
12	National level Code Hackathon	Innovation	Hackathon	PDA College of Engineering, Kalaburagi, Karnataka	Educational Institute	12-09-2019 00:00:00	14-09-2019 00:00:00	3	6	2	8	Yes	Finalist	SMART ALERT Solution on Natural Disaster Management	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Finalist</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>SMART ALERT Solution on Natural Disaster Management</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Finalist	Title of Innovation / Start-up Secured the Award / Recognition	SMART ALERT Solution on Natural Disaster Management	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Finalist																					
Title of Innovation / Start-up Secured the Award / Recognition	SMART ALERT Solution on Natural Disaster Management																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
13	TechFest 2020 - ResInCap- National Level Technical Symposium	Innovation	Skill development	A. G. Patil Institute of Technology, Solapur	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	2	0	2	Yes	2nd Prize	ResInCap-Circuit design contest	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>2nd Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>ResInCap-Circuit design contest</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	2nd Prize	Title of Innovation / Start-up Secured the Award / Recognition	ResInCap-Circuit design contest	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	2nd Prize																					
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14	Abhivyakti 2020 - Circuit Building National Technical Symposium	Innovation	Skill development	Brahmdevdada Mane Institute of Technology, Solapur	Educational Institute	27-02-2020 00:00:00	27-02-2020 00:00:00	1	7	0	7	Yes	1st Prize	Circuit Building	No	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Circuit Building	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
15	DISTA 2K20 Microwave - National level technical Symposium	Innovation	Skill development	N.B. Navale Sinhgad College of Engineering, Solapur	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	2	0	2	Yes	1st Prize	Microwave - Microcontroller based circuit Design	No	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Microwave-Microcontroller based circuit Design	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
16	Olympus 2K19- Proto Challenge National Technical Symposium	Innovation	Skill development	SVERI, College of Engineering, Pandharpur	Educational Institute	16-09-2019 00:00:00	16-09-2019 00:00:00	1	1	0	1	Yes	1st Prize	Proto Challenge- Circuit simulation contest	No	Award / Position / Recognition Secured	1st Prize	Title of Innovation / Start-up Secured the Award / Recognition	Proto Challenge-Circuit simulation contest	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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17	CSI TechNext India 2019	Innovation	Innovation Contest	Computer Society of India	Non-Govt. Agencies	28-09-2019 00:00:00	28-09-2019 00:00:00	1	0	1	1	Yes	Best Faculty of the year	Thought Leader	Total Total Expense Amount Incurred by Institute? (In Rupees)	2950	Award / Position / Recognition Secured	Best Faculty of the year
																	Title of Innovation / Start-up Secured the Award / Recognition	Thought Leader
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
18	DISTA 2K20 - Concrete making - National Level Technical Symposium	Innovation	Skill development	N.B. Navale Sinhgad College of Engineering, Solapur	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	4	0	4	Yes	Winner	Making of Concrete M 35	Total Total Expense Amount Incurred by Institute? (In Rupees)	1000	Award / Position / Recognition Secured	Winner
																	Title of Innovation / Start-up Secured the Award / Recognition	Making of Concrete M 35
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
19	Opportunities and Challenges in Electronics and Allied Industries in India post COVID-19	Innovation	Workshop	Vivekanand Education Society's Institute of Technology Mumbai	Educational Institute	06-01-2020 00:00:00	06-01-2020 00:00:00	1	0	4	4	No	---	---	No	No	No	No
20	International Journal of Research and Development (IJRD)	Innovation	Ideation	International Journal of Research and Development (IJRD)	International Agencies	19-04-2019 00:00:00	19-04-2019 00:00:00	1	1	1	2	Yes	Research Publication	Hand gesture recognition system	No	Award / Position / Recognition Secured	Research Publication	
																	Title of Innovation / Start-up Secured the Award / Recognition	Hand gesture recognition system
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work

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21	NPTEL Swayam Course-Entrepreneurship Essentials	Entrepreneurship/Startup	Awareness	NPTEL (Swayam) MHRD, Gov. of India	Govt. Agency (Central)	11-01-2020 00:00:00	31-03-2020 00:00:00	81	81	0	81	No	---	---	No	No						
22	e-yantra Robotics Competition	Innovation	Skill development	IIT, Bombay	Govt. Agency (Central)	22-10-2019 00:00:00	31-03-2020 00:00:00	16	4	0	4	No	---	---	No	No						
23	KPIT sparkle 2020	Innovation	Ideation	KPIT Technologies Ltd.	Corporate / Industry Association	14-10-2019 00:00:00	31-03-2020 00:00:00	17	3	0	3	No	---	---	No	No						
24	Smart India Hackathon (SIH-2020)	Innovation	Hackathon	AICTE and MHRD Innovation Cell, Govt. of India.	Govt. Agency (Central)	18-01-2020 00:00:00	08-03-2020 00:00:00	51	6	1	7	Yes	Finalist in SIH 2020, Winner of best tagline	Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Finalist in SIH 2020, Winner of best tagline</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Finalist in SIH 2020, Winner of best tagline	Title of Innovation / Start-up Secured the Award / Recognition	Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Finalist in SIH 2020, Winner of best tagline																					
Title of Innovation / Start-up Secured the Award / Recognition	Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
25	Smart India Hackathon (SIH-2020)	Innovation	Hackathon	AICTE and MHRD Innovation Cell, Govt. of India.	Govt. Agency (Central)	18-01-2020 00:00:00	29-02-2020 00:00:00	43	6	3	9	Yes	Finalist in SIH-2020	File Tracking System (Sikkim govt.)	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Finalist in SIH-2020</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>File Tracking System (Sikkim govt.)</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Finalist in SIH-2020	Title of Innovation / Start-up Secured the Award / Recognition	File Tracking System (Sikkim govt.)	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Finalist in SIH-2020																					
Title of Innovation / Start-up Secured the Award / Recognition	File Tracking System (Sikkim govt.)																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

26	DISTA 2K20 Project Competition on National Level Technical Symposium	Innovation	Innovation Contest	N.B. Navale Sinhgad College of Engineering, Solapur	Educational Institute	12-03-2020 00:00:00	12-03-2020 00:00:00	1	6	1	7	Yes	Winner	Improvement of Signalized Market Place Intersection on A case study of Shanti Chowk, Solapur	No	Award / Position / Recognition Secured	Winner
																Title of Innovation / Start-up Secured the Award / Recognition	Improvement of Signalized Market Place Intersection A case study of Shanti Chowk, Solapur
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Software Engineering and Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics Engineering Department	01-07-2019	31-10-2019	123	Offline	127	42
2	Information Technology and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics Engineering Department	01-07-2019	31-10-2019	123	Offline	60	48
3	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering Department	01-07-2019	31-10-2019	123	Offline	57	40
4	Project Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering Department	01-01-2020	30-04-2020	121	Offline	18	40
5	Production and Operation Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Mechanical Engineering Department	01-07-2019	31-10-2019	123	Offline	57	40
6	Industrial Product Design	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering Department	01-01-2020	30-04-2020	121	Offline	1	40
7	Infrastructural Engineering and Management	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Civil Engineering Department	01-01-2020	30-04-2020	121	Offline	19	42
8	Principles of Management and Quantitative Techniques	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering Department	01-01-2020	30-04-2020	121	Offline	57	42
9	Software Licenses and Practices	IPR	Elective/Core Credit Course	Credit Course (Elective)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	142	32

10	Mobile Application Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	212	75
11	Web Technology	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	215	60
12	Business Intelligence	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer Science and Engineering Department	01-07-2019	31-10-2019	123	Offline	83	45
13	Management Information System	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	215	45
14	Business Analytics	Innovation	Elective/Core Credit Course	Credit Course (Elective)	Computer Science and Engineering Department	01-07-2019	31-10-2019	123	Offline	3	45
15	Software Testing and Quality Assurance	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-07-2019	31-10-2019	123	Offline	66	45
16	Research Methodology and IPR	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering Department	01-07-2019	31-10-2019	123	Offline	9	40
17	Research Methodology and IPR	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering Department	01-07-2019	31-10-2019	123	Offline	1	40
18	Research Methodology and IPR	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	3	40
19	Research Methodology and IPR	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics Engineering Department	01-01-2020	30-04-2020	121	Offline	3	40
20	Mini Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering Department	01-07-2019	30-11-2019	153	Offline	57	32
21	Mini Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics Engineering Department	01-01-2020	30-04-2020	121	Offline	187	32
22	Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Electronics Engineering Department	01-07-2019	30-04-2020	305	Offline	197	180
23	Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Civil Engineering Department	01-07-2019	30-04-2020	305	Offline	68	96
24	Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Mechanical Engineering Department	01-07-2019	30-04-2020	305	Offline	142	45
25	Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-07-2019	30-04-2020	305	Offline	215	60

26	Mini Project	Innovation	Elective/Core Credit Course	Credit Course (Compulsory)	Computer Science and Engineering Department	01-01-2020	30-04-2020	121	Offline	142	30
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Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/ Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Training for Verbal-Non verbal and Quantitative aptitude	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	24-09-2019	27-09-2019	4	Offline	321	30
2	Training for Verbal-Non verbal and Quantitative aptitude	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	14-09-2019	23-09-2019	10	Offline	342	54
3	Training for Verbal-Non verbal and Quantitative aptitude	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	16-07-2019	22-07-2019	7	Offline	340	54
4	Traning Session on Soft Skills and Technical Module SQL and PLSQL through RPG Foundation (Zensar)	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	11-10-2019	20-10-2019	10	Offline	82	64
5	Traning Session on JAVA and SoftwareTesting through RPG Foundation (Zensar)	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	20-12-2019	29-12-2019	10	Offline	82	72
6	Traning Session on on BehaviouralLife Skills and Aptitude Skills through RPG Foundation (Zensar)	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	27-01-2020	31-01-2020	5	Offline	82	32

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20				
1	Dr. S B. Tuljapure	Mechanical Engineering Department	Associate Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design Thinking for the greater good: Innovation in the social sector	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	18-04-2020 00:00:00	20-05-2020 00:00:00	33	Online
3D Printing Applications	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	02-06-2020 00:00:00	30-06-2020 00:00:00	29	Online	
2	Mr. P. V. Ekhande	Mechanical Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design Thinking for Innovation	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	19-04-2020 00:00:00	17-05-2020 00:00:00	29	Online
3	Dr. S. S. Bansode	Mechanical Engineering Department	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design Thinking for Innovation	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	15-04-2020 00:00:00	20-05-2020 00:00:00	36	Online
4	Dr.N.S. Katikar	Mechanical Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Project Management:Basics for success	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	22-05-2020 00:00:00	20-06-2020 00:00:00	30	Online
5	Mr. P.P.Mitragotri	Mechanical Engineering Department		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Project Management:Basics for success	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	02-05-2020 00:00:00	30-05-2020 00:00:00	29	Online
6	Mr. S. S. Rathod	Mechanical Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	3D Printing and Design	Entrepreneurship/Startup	FDP in I&E, IPR	Sardar Vallabhbhai National Institute of Technology, Surat	Educational Institute	30-12-2019 00:00:00	03-01-2020 00:00:00	5	Offline
7	Dr. P.R. Kulkarni	Mechanical Engineering Department		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Project Management:Basics for success	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	29-05-2020 00:00:00	27-06-2020 00:00:00	30	Online
8	Mr. P.N. Kathavate	Computer Science and Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Introduction to Data Analytics for Business certified	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	27-03-2020 00:00:00	25-04-2020 00:00:00	30	Online
9	Mr.S.A.Utage	Electronics Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Opportunities and Challenges in Electronics and Allied Industries in India post COVID-19	Innovation	FDP in I&E, IPR	Vivekanand Education Society's Institute of Technology, Mumbai	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
10	Mr. K. R. Biradar	Electronics Engineering Department		Assistant Professor		No		Yes	

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research, Funding Projects and IPR	IPR	FDP in I&E, IPR	K. C. College of Engineering and Management Studies and Research, Thane (E)	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online
11	Mr.S.C.Kalshetti	Electronics Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Opportunities and Challenges in Electronics and Allied Industries in India post COVID-19	Innovation	FDP in I&E, IPR	Vivekanand Education Society's Institute of Technology, Mumbai	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
12	Mrs. P. S. Shetgar	Electronics Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research, Funding Projects and IPR,	IPR	FDP in I&E, IPR	K. C. College of Engineering and Management Studies and Research, Thane (E)	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online
13	Dr. S. S. Patil	Civil Engineering Department	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Renewable energy and green building	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	25-04-2020 00:00:00	30-05-2020 00:00:00	36	Online
	Design thinking for innovation	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	28-04-2020 00:00:00	30-05-2020 00:00:00	33	Online
14	Dr. S.S.Kashid	Civil Engineering Department	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Innovation through Design	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	30-04-2020 00:00:00	30-05-2020 00:00:00	31	Online
15	Mr.S.B.Gosavi	Civil Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Design Thinking approaches in Engineering	Entrepreneurship/Startup	FDP in I&E, IPR	SVERI College of Engineering,Pandh arpur	Educational Institute	22-06-2020 00:00:00	26-06-2020 00:00:00	5	Online
	Innovation and up gradation in Infrastructural Technology	Innovation	Short term Certificate	Terna Engineering College, Osmanabad	Educational Institute	27-05-2020 00:00:00	02-06-2020 00:00:00	7	Online

16	Mr.S.C.Deshmukh	Civil Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Renewable energy and green building entrepreneurship.	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	05-05-2020 00:00:00	10-06-2020 00:00:00	37	Online
17	Mr. B. P. Patil	Civil Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Renewable Energy and Green Building Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online
18	Mr. M.A.Ubale	Civil Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Renewable energy and green building entrepreneurship	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online
19	Mr.Q.S Shujat	Civil Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Mastering bitumen for better roads and innovative applications	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	12-05-2020 00:00:00	15-06-2020 00:00:00	35	Online
20	Mr.P.G.Chitte	Mechanical Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	The 3D Printing Revolution	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	08-04-2020 00:00:00	06-05-2020 00:00:00	29	Online
3D Printing and Design	Entrepreneurship/Startup	FDP in I&E, IPR	Sardar Vallabhbhai National Institute of Technology, Surat	Educational Institute	30-12-2019 00:00:00	03-01-2020 00:00:00	5	Offline	
21	Mrs. M.A. Nirgude	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Emerging Trends in Industry 4.0	Innovation	Short term Certificate	JSPM'S Rajarshi Shahu College of Engineering, Pune	Educational Institute	18-05-2020 00:00:00	29-05-2020 00:00:00	12	Online
22	Ms. D. D. Awasekar	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Google Digital Marketing	Entrepreneurship/Startup	Short term Certificate	Google Digital	Corporate / Industry Association	22-04-2020 00:00:00	20-05-2020 00:00:00	29	Online

23	Mr.R.N.Chavan		Electronics Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Opportunities and Challenges in Electronics and Allied Industries in India post COVID-19	Innovation	Short term Certificate	Vivekanand Education Society's Institute of Technology, Mumbai	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online	
24	Dr.Mrs.R.J.Shelke		Electronics Engineering Department		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	FDP-Research, Funding Projects and IPR,	IPR	FDP in I&E, IPR	K. C. College of Engineering and Management Studies and Research, Thane (E)	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online	
Introduction to Research	Innovation	Short term Certificate	NPTEL	Govt. Agency (Central)	26-08-2020 00:00:00	18-10-2020 00:00:00	54	Online		
25	Dr. A. V. Thalange		Electronics Engineering Department		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Research, Funding Projects and IPR,	IPR	FDP in I&E, IPR	K. C. College of Engineering and Management Studies and Research, Thane (E)	Educational Institute	07-05-2020 00:00:00	10-05-2020 00:00:00	4	Online	
26	Dr. M.G.Kalyanshetti		Civil Engineering Department		Associate Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Design thinking for innovation	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	30-04-2020 00:00:00	30-05-2020 00:00:00	31	Online	
27	Mr.C.G. Konapure		Civil Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Design thinking for Innovation	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	12-05-2020 00:00:00	12-06-2020 00:00:00	32	Online	
28	Mr. S.B. Javheri		Civil Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery	
	Mastering bitumen for better roads and innovative applications	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	12-05-2020 00:00:00	12-06-2020 00:00:00	32	Online	
Renewable Energy and Green Building Entrepreneurship	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online		

29	Dr. Mrs. P.S.Yalagi	Computer Science and Engineering Department	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PHP and MySQL	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Electronics Engineering, Shri Ramdeobaba College of Engineering and Management, Nagpur	Educational Institute	26-05-2020 00:00:00	30-05-2020 00:00:00	5	Online
30	Dr. R.V. Argiddi	Computer Science and Engineering Department	Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Recent Trends and Innovations in Digital Forensic	Innovation	FDP in I&E, IPR	-	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
31	Mr.F.R.Sayyed	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PHP and MYSQL	Entrepreneurship/Startup	Employment Generation Training Programs	SKNCOE, Vadgaon, Pune in association with Spoken Tutorial, IIT Bombay	Educational Institute	24-04-2020 00:00:00	30-04-2020 00:00:00	7	Online
32	Mr.S.M.Metgar	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PHP and MYSQL	Entrepreneurship/Startup	Employment Generation Training Programs	SKNCOE, Vadgaon, Pune in association with Spoken Tutorial, IIT Bombay	Educational Institute	24-04-2020 00:00:00	30-04-2020 00:00:00	7	Online
33	Mr.S.S.Pare	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	PHP and MySQL	Entrepreneurship/Startup	Employment Generation Training Programs	Spoken Tutorial IIT Bombay	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
34	Mr.V. D. Chavan	Computer Science and Engineering Department	Assistant Professor	No	Yes				
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Industrial IoT Markets and Security	Innovation	Short term Certificate	Coursera	Corporate / Industry Association	29-06-2020 00:00:00	03-08-2020 00:00:00	36	Online
35	Mrs. S.S Ambarkar	Computer Science and Engineering Department	Assistant Professor	No	Yes				

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Emerging Trends in Industry 4.0	Entrepreneurship/Startup	FDP in I&E, IPR	JSPMs Rajarshi Shahu College of Engineering, Pune	Educational Institute	18-05-2020 00:00:00	29-05-2020 00:00:00	12	Online
36	Mrs.S.M.Dol	Computer Science and Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Patent Drafting for Beginners	Innovation	FDP in I&E, IPR	NPTEL	Govt. Agency (Central)	29-07-2019 00:00:00	23-08-2019 00:00:00	26	Online
37	Mr. S.B. Thalange	Civil Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Fundamentals of Project Planning and Management.	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online
38	Mr. Ashokkumar	Civil Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Mastering bitumen for better roads and innovative applications	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online
39	Mr.P.P.Tambe	Electronics Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Opportunities and Challenges in Electronics and Allied Industries in India post COVID-19	Innovation	Short term Certificate	Vivekanand Education Society's Institute of Technology, Mumbai	Educational Institute	25-05-2020 00:00:00	30-05-2020 00:00:00	6	Online
40	Mr.S.K.Kulkarni	Civil Engineering Department		Assistant Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Smart City: Urban Infrastructure and Management	Entrepreneurship/Startup	Short term Certificate	Coursera	Corporate / Industry Association	15-05-2020 00:00:00	15-06-2020 00:00:00	32	Online
41	Dr. Mrs. A.M. Pujar	Computer Science and Engineering Department		Professor		No		No	
42	Mr. G. B. Agalave	Mechanical Engineering Department		Assistant Professor		No		No	
43	Mr. R.D. Mistry	Mechanical Engineering Department		Assistant Professor		No		No	
44	Dr. Mrs. R. R. Mergu	Electronics Engineering Department		Associate Professor		No		No	
45	Mr. V. H. Kondekar	Electronics Engineering Department		Assistant Professor		No		No	
46	Dr. S. K. Dixit	Electronics Engineering Department		Professor		No		No	

47	Mr. A.S. Gundale	Electronics Engineering Department	Assistant Professor	No	No
48	Dr. L.M.R.J. Lobo	Computer Science and Engineering Department	Professor	No	No
49	Dr. S. A. Halkude	Civil Engineering Department	Professor	No	No
50	Mr. PSR Patnaik	Computer Science and Engineering Department	Assistant Professor	No	No
51	Mr .N. S. Gajjam	Computer Science and Engineering Department	Assistant Professor	No	No
52	Mrs.V.S.Patki	Electronics Engineering Department	Assistant Professor	No	No
53	Dr.S.R.Gengaje	Electronics Engineering Department	Professor	No	No
54	Mr. G.P. Jain	Electronics Engineering Department	Assistant Professor	No	No
55	Mr. P. S. Malge	Electronics Engineering Department	Assistant Professor	No	No
56	Mr. S.R. Barbade	Electronics Engineering Department	Assistant Professor	No	No

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	The Institution of Engineers (India) students chapter	Innovation Club	2013	Co-working Space	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	5	Mr. Aditya Bidwai	adityabidwai111@gmail.com	8888964660
2	WIT SAE Collegiate Club	Innovation Club	2010	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	4	Mr. Anish Kulkarni	junior.kulk@gmail.com	8605409040
3	ISTEs Student Chapter	Innovation Club	2003	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	5	Awes Sultan Khairdi	sultanawes@gmail.com	8087717217
4	Indian Society of Heating Refrigeration and Air Conditioning Engineers ISHRAE Student Chapter	Innovation Club	2017	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	6	Paras Walchale	108paras03@gmail.com	9545075368
5	American Society of Heating Refrigerating and Air Conditioning Engineers ASHRAE Student Chapter	Innovation Club	2019	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Shubham Sakhare	sakhareshubham917@gmail.com	9767481356

6	WIT-Entrepreneurship Development Cell	Startup Club	2013	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	10	Umesh Shrigari	umeshshrigari@gmail.com	8888105548
7	Computer Society of India	Idea Club	2013	Co-working Space	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	10	Manasee Vaidya	manaseen82000@gmail.com	9922370210
8	WIT Innovation Club	Innovation Club	2015	Co-working Space	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	6	Madhuri Kalani	madhurikalani2000@gmail.com	8788806553
9	Soft Skill Development Cell	Startup Club	2010	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	3	Mayuri Gidveer	mayurig98@gmail.com	9168934320
10	Telecommunication and Electronics Students Association (TESA)	Idea Club	2006	Co-working Space	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	2	Apoorv Jain	apoorvjain56@gmail.com	9598488932
11	Mechanical Engineering Students Association	Innovation Club	1994	Co-working Space, Work Stations	Pre-Incubation Unit, Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre	5	Gauri Shelke	sgouris1999@gmail.com	8999722332

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?
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Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

1	WIT-Entrepreneurship Development Cell	EDC	2013	Co-working Space, Work Stations	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	Centre of Excellence with Advance Tools, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. B. Tuljapure</td> </tr> <tr> <td>Facility Incharge Email</td> <td>stuljapure@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9823013172</td> </tr> </table>	Facility Incharge Name	Dr. S. B. Tuljapure	Facility Incharge Email	stuljapure@gmail.com	Facility Incharge Phone	9823013172	6	Yes	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>13660</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	13660	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr. S. B. Tuljapure																								
Facility Incharge Email	stuljapure@gmail.com																								
Facility Incharge Phone	9823013172																								
Yes																									
Total Annual Income from Training and Skill Development Services (In Rupees)	13660																								
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	0																								
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																								
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)																			
Institute's Own Fund / Resource		Own Funding- WIT, Solapur		Educational Institute		6000																			

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	Centre of Excellence - Embedded Systems	2012	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. P.P. Tambe</td> </tr> <tr> <td>Facility Incharge Email</td> <td>prithvi.tambe@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9423923307</td> </tr> </table>	Facility Incharge Name	Mr. P.P. Tambe	Facility Incharge Email	prithvi.tambe@gmail.com	Facility Incharge Phone	9423923307	5	Yes	No	No								
Facility Incharge Name	Mr. P.P. Tambe																						
Facility Incharge Email	prithvi.tambe@gmail.com																						
Facility Incharge Phone	9423923307																						
2	Centre of Excellence - Hydrometeorology and Climate change	2016	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs	AICTE under Research Promotion scheme	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.S. Kashid</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sskashid@witsolapur.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9075066269</td> </tr> </table>	Facility Incharge Name	Dr.S.S. Kashid	Facility Incharge Email	sskashid@witsolapur.com	Facility Incharge Phone	9075066269	3	Yes	No	Yes								
Facility Incharge Name	Dr.S.S. Kashid																						
Facility Incharge Email	sskashid@witsolapur.com																						
Facility Incharge Phone	9075066269																						
Source of Grant / Fund				Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)															
Institute's Own Fund / Resource				Own Funding-WIT, Solapur		Educational Institute		2320															
3	Centre of Excellence - Earthquake Engineering & Prototype Structural Elements	2014	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs	AICTE under Research Promotion scheme	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.M.G .Kalyanshetti</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mgkalyanshetti@witsolapur.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9422646598</td> </tr> </table>	Facility Incharge Name	Dr.M.G .Kalyanshetti	Facility Incharge Email	mgkalyanshetti@witsolapur.com	Facility Incharge Phone	9422646598	5	Yes	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td>0</td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td>18526</td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td>0</td> </tr> </tbody> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	18526	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	Yes
Facility Incharge Name	Dr.M.G .Kalyanshetti																						
Facility Incharge Email	mgkalyanshetti@witsolapur.com																						
Facility Incharge Phone	9422646598																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)	0																						
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	18526																						
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																						

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		All India Institute of Technical education, New Delhi		Govt. Agency (Central)		35294								
Funding Agency		Gubbi Industried Limited., Thane, Mumbai		Corporate / Industry Association		37500								
Institute's Own Fund / Resource		Own Funding-WIT, Solapur		Educational Institute		53426								
4	Centre of Excellence-Refrigeration & Air Conditioning	2017	Pre-Incubation,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Sunildatta Nagnath Kulkarni</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ksunildatta@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822356199</td> </tr> </table>	Facility Incharge Name	Dr. Sunildatta Nagnath Kulkarni	Facility Incharge Email	ksunildatta@gmail.com	Facility Incharge Phone	9822356199	3	Yes	No	No
Facility Incharge Name	Dr. Sunildatta Nagnath Kulkarni													
Facility Incharge Email	ksunildatta@gmail.com													
Facility Incharge Phone	9822356199													
5	Centre of Excellence - Automobile Engineering	2012	Pre-Incubation,IPR Cell/Technology Transfer Centre,Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. R. D. Mistry</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rdmistry@wit-solapur.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9822217799</td> </tr> </table>	Facility Incharge Name	Mr. R. D. Mistry	Facility Incharge Email	rdmistry@wit-solapur.org	Facility Incharge Phone	9822217799	3	Yes	No	Yes
Facility Incharge Name	Mr. R. D. Mistry													
Facility Incharge Email	rdmistry@wit-solapur.org													
Facility Incharge Phone	9822217799													
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								
Funding Agency		Bandewar Tractors, Osmanabad, Maharashtra		Not-Govt. Agencies		250000								

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

6	Centre of Excellence - Cloud Computing	2014	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs	AWS Educate Grant	Facility Incharge Name	Mr. P S R Patnaik	4	Yes	Yes		Yes
					Facility Incharge Email	psrpatnaik@witsolapur.org			Total Annual Income from Training and Skill Development Services (In Rupees)	0	
					Facility Incharge Phone	94210 68118			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	17700	
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Funding Agency		AWS Educate			Not-Govt. Agencies		5455				
7	Centre of Excellence - Free and Open Source Software	2019	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs	Red Hat	Facility Incharge Name	Mrs. K.V. Kumavat	5	Yes	No		Yes
					Facility Incharge Email	komal.pardeshi@gmail.com					
					Facility Incharge Phone	96376 19995					
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)				
Institute's Own Fund / Resource		Own Funding-WIT, Solapur			Educational Institute		48000				
Funding Agency		Red Hat			Corporate / Industry Association		112500				

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

8	Centre of Excellence - Promotion of Disruptive innovations within a Blended Learning Environment	2015	Pre-Incubation, IPR Cell/Technology Transfer Centre, Student Clubs	AICTE, New Delhi	Facility Incharge Name	Mrs. M. A. Nirgud e	13	Yes	Yes		Yes
					Facility Incharge Email	manirgude@witsolapur.org			Total Annual Income from Training and Skill Development Services (In Rupees)		
					Facility Incharge Phone	9822617675			Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		
									Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		
Source of Grant / Fund		Agency Name		Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)					
Funding Agency		All India Institute of Technical education, New Delhi		Govt. Agency (Central)		501000					
Institute's Own Fund / Resource		Own Funding-WIT, Solapur		Educational Institute		360187					

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?
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Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

1	WIT-IPR and Technology Transfer Cell	2020	Pre-Incubation, Centre of Excellence with Advance Tools, Student Clubs	Own Funding - WIT, Solapur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. S. Kashid</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sskashid@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9011579656</td> </tr> </table>	Facility Incharge Name	Dr. S. S. Kashid	Facility Incharge Email	sskashid@gmail.com	Facility Incharge Phone	9011579656	5	No	No	Yes
Facility Incharge Name	Dr. S. S. Kashid														
Facility Incharge Email	sskashid@gmail.com														
Facility Incharge Phone	9011579656														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
Institute's Own Fund / Resource		Own Funding-WIT, Solapur			Educational Institute		59600								

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Mr. G. B. Agalave	Assistant Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Thermal Energy Storage System for Textile Industries		Within	No
Bagasse feed system in sugar industry		Within	No	
2	Dr. S. S. Bansode	Assistant Professor	Idea/Innovation Development	5
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Split Air Conditioner using alternative refrigerant		Within	No
3	Dr. S B. Tuljapure	Associate Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Blackboard Duster Cleaning Machine		Within	No
4	Mr. R.D. Mistry	Assistant Professor	Idea/Innovation Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Off-Road vehicle		Within	No
Self propelled onion harvester		Within	No	
5	Dr. S.S.Kashid	Professor	Idea/Innovation Development	30

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Prediction of meteorological drought in North west and west central India using Genetic programming and Copula approach		Within	No
		River Basin Scale Streamflow and Reservoir Storage Forecasting based on Large Scale Coupled Atmospheric-Oceanic Circulation Patterns and Local Meteorological Inputs		Within	No
		Climate change impact on Indian summer monsoon rainfall		Within	No
6	Dr. M.G.Kalyanshetti	Associate Professor	Idea/Innovation Development		16
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Seismic Analysis of Building frames with different base isolation systems with experimental validation using Shake Table		Within	No
		Seismic response of unsymmetrical building frame		Within	No
		Seismic zone effect on the performance of building frame considering soil structure interaction		Within	No
		Experimental study on Seismic behaviour of base isolated building frames using Shake Table.		Within	No
7	Dr. S. S. Patil	Professor	Idea/Innovation Development		35
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Experimental strength evaluation of RCC square column with and without fibre reinforced polymer		Within	No
		Variation in flexural strength of steel section with and without carbon fiber reinforced polymer wrapping		Within	No
8	Mr.C.G. Konapure	Assistant Professor	Idea/Innovation Development		14
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Performance of Preengineered building over Conventional Steel Structure		Within	No
		Evaluation of effect of fire on frame members of structure		Within	No
9	Mr.S.K.Kulkarni	Assistant Professor	Idea/Innovation Development		12
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Performance improvement in shear strength of Fibre reinforced concrete deep beams		Within	No
		Experimental study on enhancement in Split tensile strength of concrete due to fibre addition		Within	No
10	Mr. V. H. Kondekar	Assistant Professor	Idea/Innovation Development		16
		Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Smart Railway Platform Lighting System using PLC		Within	No
11	Dr. Mrs. R. R. Mergu	Associate Professor	Idea/Innovation Development		18

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Smart Hand Exercise System		Within	No
12	Dr.Mrs.R.J.Shelke	Associate Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Voice Based Digital Notice Board		Within	No
Digital image security based on data hiding and cryptography		Within	No	
13	Mr. A.S. Gundale	Assistant Professor	Idea/Innovation Development	29
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Electronic equipment failure prediction		Within	No	
14	Dr. S. K. Dixit	Professor	Idea/Innovation Development	36
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Adaptive Fuzzy Sliding Mode Controller for Robot Manipulator		Within	No	
15	Dr. L.M.R.J. Lobo	Professor	Idea/Innovation Development	29
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Anti-Vice Recommendation Systems based on Face Images Using Machine Learning		Within	No	
16	Dr. R.V. Argiddi	Professor	Idea/Innovation Development	21
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
A Novel Approach to Select Shopping Malls based on Data Science		Within	No	
17	Dr. Mrs. A.M. Pujar	Professor	Idea/Innovation Development	20
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Analysis of Facial Sentiments		Within	No	
18	Mrs. M.A. Nirkude	Assistant Professor	Idea/Innovation Development	15
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level		Within	No	
19	Dr. S. A. Halkude	Professor	Idea/Innovation Development	37

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Performance improvement in shear strength of Fibre reinforced concrete deep beams	Within	No
		Fibre reinforced self Compacting concrete	Within	No
		Development of Paddystraw Geomesh for erosion control of artificial slope.	Within	No
20	Mrs.V.S.Patki	Assistant Professor	Idea/Innovation Development	8
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		SMS based Industry automation using GSM Modem	Within	No
21	Dr.S.R.Gengaje	Professor	Idea/Innovation Development	29
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Iris Recognition System Based on Novel Feature Extraction and Classification Methods	Within	No
		A Theoretical foundation for probabilistic ontology driven stochastic grammars for syntactico-semantic pattern recognition	Within	No
22	Mr. G.P. Jain	Assistant Professor	Idea/Innovation Development	34
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Design and implementation of programmable under voltage, over voltage and over current protection	Within	No
23	Mr. P. S. Malge	Assistant Professor	Idea/Innovation Development	29
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Removing rain component from a color image	Within	No
24	Mr .N. S. Gajjam	Assistant Professor	Idea/Innovation Development	4
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Design of alarm management and analytics	Within	No
25	Ms. D. D. Awsekar	Assistant Professor	Idea/Innovation Development	7
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		File Tracking System (Sikkim govt.)	Within	No
26	Mr. PSR Patnaik	Assistant Professor	Idea/Innovation Development	7
		Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
		Cloud Migration path for educational institutions	Within	No

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

27	Mr. S.R. Barbade	Assistant Professor	Idea/Innovation Development	27
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Tweeter data analysis using clustering algorithm		Within		No

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019		
1	Voice Based Digital Notice Board	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>12000</td> </tr> </table>	Grant Amount in Rs	12000	No	No
Grant Amount in Rs	12000														
				Name		Type		Gender		Email		Contact			
				Dr.Mrs.R.J.Shelke		Faculty		Female		rjshelke@witsolapur.org		9423331596			
				Name		Type		Gender		Email		Contact			
				Abhisek Chaudhari		Student		Male		abhichaudhari2297@gmail.com		9075752297			

2	SMS based Industry automation using GSM Modem	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name International Journal of Innovative Research in Science, Engineering and Technology (IJRS ET)	Agency Type International Agencies	Award / Position / Recognition Secured Research Publication entitled GSM Based Industrial Automation	No	Grant Amount in Rs 8000	No	No
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Name	Type	Gender	Email	Contact
Mrs.V.S. Patki	Faculty	Female	vspatki01@gmail.com	9730010516

Name	Type	Gender	Email	Contact
Priyanka Gubbur	Student	Female	priyankagubbur024@gmail.com	7020463996

3	Smart Railway Platform Lighting System using PLC	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	Grant Amount in Rs 5000	No	No
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Name	Type	Gender	Email	Contact
Mr. V. H. Kondekar	Faculty	Male	vipulkondekar@gmail.com	9860148150

Name	Type	Gender	Email	Contact
Kairamkonda Surekha Vyankatesh	Student	Female	surekhakairamkonda99@gmail.com	8888273336

4	Smart Hand Exercise System	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 5500	No	No
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Agency Name	DIS TA 2k20 Project Competition - National level technical Symposium, NBNSCOE, Solapur
Agency Type	Educational Institute
Award / Position / Recognition Secured	First Prize

Name	Type	Gender	Email	Contact
Dr. Mrs. R. R. Mergu	Faculty	Female	rrmergu@witsolapur.org	9823776587

Name	Type	Gender	Email	Contact
Gore Pranoti Audumber	Student	Female	gorepranoti@gmail.com	9011776649

5	Electronic equipment failure prediction	Product Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mr. A.S.Gundale	Faculty	Male	gundaleas@gmail.com	9422461564

Name	Type	Gender	Email	Contact
Ms.Indira Mangalaram	Student	Female	indiramangaram@gmail.com	9527723538

6	Adaptive Fuzzy Sliding Mode Controller for Robot Manipulator	Process Innovation	Technological		Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	International Journal of Innovative Technology and Exploring Engineering (IJTEE)	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Research Publication entitled Adaptive Fuzzy Sliding Mode Controller for Robot Manipulator Effect on External Interferences				

Name	Type	Gender	Email	Contact
Dr.S. K Dixit	Faculty	Male	dixitshantanu1@gmail.com	9850077011

Name		Type							Gender			Email		Contact
Mr. Sunil Kalshetti		Faculty and Student							Male			sunilkalshetti@gmail.com		9970582554
7	Prediction of meteorological drought in North west and west central India using Genetic programming and Copula approach	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.S.S.Kashid		Faculty							Male			sskashid@witsolapur.org		9075066269
Name		Type							Gender			Email		Contact
Mr.Ajay Chavdekar		Student							Male			ajaychavdekar@gmail.com		9970794469
8	River Basin Scale Streamflow and Reservoir Storage Forecasting based on Large Scale Coupled Atmospheric-Oceanic Circulation Patterns and Local Meteorological Inputs	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No		No
Name		Type							Gender			Email		Contact
Dr.S.S.Kashid		Faculty							Male			sskashid@witsolapur.org		9075066269
Name		Type							Gender			Email		Contact
Mr.Satywan Jagdale		Student							Male			satywanjagdale@gmail.co		9730873511

9	Climate change impact on Indian summer monsoon rainfall	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr.S.S.Kashid		Faculty			Male		sskashid@witsolapur.org			9075066269			
Name		Type			Gender		Email			Contact			
Ms.Motegaonkar		Student			Female		motegaonkarshilpa@gmail.com			9421036925			
10	Performance improvement in shear strength of fibre reinforced concrete deep beams	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	35294	No	No
Name		Type			Gender		Email			Contact			
Dr.S.A.Halkude		Faculty			Male		halkude60@gmail.com			9422457776			
Name		Type			Gender		Email			Contact			
Mr.S.K.Kulkarni		Faculty and Student			Male		skkulkarni@witsolapur.org			9561568456			

11	Seismic Analysis of Building frames with different base isolation systems with experimental validation using Shake Table	Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.M.G.Kalyanshetti		Faculty			Male			mgkalyanshetti@witsolapur.org			9422646598		
Name		Type			Gender			Email			Contact		
Mr.Raman Bolli		Student			Male			raman.bolli@gmail.com			7304546557		
12	Seismic response of unsymmetrical building frame	Process Innovation	Technological		Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr.M.G.Kalyanshetti		Faculty			Male			mgkalyanshetti@witsolapur.org			9422646598		
Name		Type			Gender			Email			Contact		
Mr.Konkeri Sumit Dayanand		Student			Male			sumitkonkeri4602@gmail.com			8806977292		

13	Seismic zone effect on the performance of building frame considering Soil structure interaction	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Journal of Emerging Technologies and Innovative Research (JETIR)	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Research Publication entitled Seismic Response of Un-Symmetric Building Frame with various incident angle of Earthquake Forces				

Name	Type	Gender	Email	Contact
Dr.M.G.Kalyanshetti	Faculty	Male	mgkalyanshetti@witsolapur.org	9422646598

Name	Type	Gender	Email	Contact
Miss Smrutee Kundalik Shinde	Student	Female	smruteeshinde7@gmail.com	9503570783

14	Seismic zone effect on the performance of building frame considering soil structure interaction	Process Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Ongoing	Agency Name	Journal of Emerging Technologies and Innovative Research (JETIR)	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Research Publication entitled Seismic Performance Of Building Frames Of Various Plan Geometry With Different Incident Angle of Earthquake Forces Considering Soil Structure Interaction				

Name	Type	Gender	Email	Contact
Dr.M.G.Kalyanshetti	Faculty	Male	mgkalyanshetti@witsolapur.org	9422646598

Name	Type	Gender	Email	Contact
Miss Smrutee Kundalik Shinde	Student	Female	smruteeshinde7@gmail.com	9503570783

15	Experimental strength evaluation of RCC square column with and without fibre reinforced polymer	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 5330	No	No
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Name	Type	Gender	Email	Contact
Dr.S.S.Patil	Faculty	Male	sspatil@witsolapur.org	9422065735

Name	Type	Gender	Email	Contact
Mr.Ingalgi Abusufiyan	Student	Male	ingalgi28@gmail.com	9922882207

16	Variation in flexural strength of steel section with and without carbon fiber reinforced polymer wrapping	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	Grant Amount in Rs 5330	No	No
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Name	Type	Gender	Email	Contact
Dr.S.S.Patil	Faculty	Male	sspatil@witsolapur.org	9422065735

Name	Type	Gender	Email	Contact
Mr Naeem Injarwale	Student	Male	ninjarwale@gmail.com	9527078691

17	Corrosion prevention of reinforcement in R.C.C. works using anti-corrosive admixture	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	5340	No	No
Grant Amount in Rs														
Name					Type			Gender		Email			Contact	
Dr.S.S.Patil					Faculty			Male		sspatil@witsolapur.org			9422065735	
Name					Type			Gender		Email			Contact	
Mr. Jayesh Gontyal					Student			Male		jayeshgontyal@gmail.com			9657450387	
18	Performance of Pre-engineered building over conventional Steel Structure	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No		No	No
Name					Type			Gender		Email			Contact	
Mr. C.G.Konapure					Faculty			Male		cgkonapure@witsolapur.org			9423065280	
Name					Type			Gender		Email			Contact	
Mr Aquib Shaikh					Student			Male		aquib9582@gmail.com			9604227866	

19	Evaluation of effect of fire on frame members of structure	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Mr. C.G.Konapure		Faculty			Male		cgkonapure@witsolapur.org		9423065280				
Name		Type			Gender		Email		Contact				
Mr. Pankaj Rathod		Student			Male		pnkjrathod464@gmail.com		8484848311				
20	Split Tensile strength enhancement of concrete due to addition of fibres	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	1000	No	No
Name		Type			Gender		Email		Contact				
Mr.S.K.Kulkarni		Faculty			Male		skkulkarni@witsolapur.org		9561568456				
Name		Type			Gender		Email		Contact				
Mr.Gudape Harshvardhan		Student			Male		harsh209216@gmail.com		9970232353				

21	Experimental study on Seismic behaviour of base isolated building frames using Shake Table	Process Innovation	Technological		Student-Faculty	TRL 6 : Prototype system tested in intended environment close to expected performance.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	WISOT EC H-2020, a National Level Technical Symposium organized by VVP Institute of Engineering and Technology, Solapur	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	First prize				

Name	Type	Gender	Email	Contact
Dr.M.G.Kalyanshetti	Faculty	Male	mgkalyanshetti@witsolapur.org	9422646598

Name	Type	Gender	Email	Contact
Mr.Solshe Onkar	Student	Male	onkarsolshe@gmail.com	8275159679

22	Thermal Energy Storage System for Textile Industries	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 10400	No	No
Name		Type			Gender			Email			Contact		
Mr. G. B. Agalave		Faculty			Male			ganesahalave@gmail.com			9420476011		
Name		Type			Gender			Email			Contact		
Anup Shete		Student			Male			anup.shete@gmail.com			9823013172		
23	Split Air Conditioner using alternative refrigerant	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation. Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	Grant Amount in Rs 22800	No	No
Name		Type			Gender			Email			Contact		
Dr.S. S. Bansode		Faculty			Male			sheel1988@gmail.com			9766146853		
Name		Type			Gender			Email			Contact		
Mr. G. B. Agalave		Faculty			Male			ganesahalave@gmail.com			9420476011		
Nayan Kore		Student			Male			nayankore300@gmail.com			8058152676		

24	Design & Development of Off-Road Vehicles	Product Innovation	Technological		Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Society of Automotive Engineers, Chennai	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Obtained 65th rank among 296 teams at National Level Competition SA E-mB AJA	No	Grant Amount in Rs 267835	No	No
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Name	Type	Gender	Email	Contact
Mr. R. D. Mistry	Faculty	Male	rdmistry@witsolapur.org	9822217799

Name	Type	Gender	Email	Contact
Onkar Malage	Student	Male	onkar.malage@gmail.com	9527705210

25	Self propelled onion harvester	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	Grant Amount in Rs 242592	No	No
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Name	Type	Gender	Email	Contact
Mr. R. D. Mistry	Faculty	Male	rdmistry@witsolapur.org	9822217799

Name	Type	Gender	Email	Contact
Junaid Shaikh	Student	Male	junaid98shaikhjs@gmail.com	9552049938

26

Bagasse feed system in sugar industry	Product Innovation	Technological	Mechanical Engineering Department	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Adopted and Implemented at Ground	No	No	Grant Amount in Rs 80300	No	No
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Name	Type	Gender	Email	Contact
Mr. G. B. Agalave	Faculty	Male	ganeshagalave@gmail.com	9420476011

Name	Type	Gender	Email	Contact
Pritam Patil	Student	Male	patilpritam1998@gmail.com	9423404597

27	Blackboard Duster Cleaning Machine	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Completed	Agency Name International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) - Scopus indexed	Agency Type International Agencies	Award / Position / Recognition Secured Research Publication entitled - Design of Blackboard Duster Cleaning Machine	No	11700	No	No
													Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr. S. B. Tuljapure	Faculty	Male	stuljapure@gmail.com	9823013172

Name	Type	Gender	Email	Contact
Sharayu Jagtap	Student	Female	sharayuj5710@gmail.com	9096829103

28	Development of Paddystraw Geomesh for erosion control of artificial slope.	Product Innovation	Technological	Civil Engineering Department	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Ongoing	No	No	Grant Amount in Rs 97020	No	No
Name		Type			Gender		Email			Contact			
Dr.S.A.Halkude		Faculty			Male		halkude60@gmail.com			9422457776			
Name		Type			Gender		Email			Contact			
Mr. R. C. Katdare		Student			Male		kcraj1104@gmail.com			9730252538			

29	Enhanced Programming Learning Model (EPLM) through Continuous Collaborative Coding (CCC) Practice	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Journal of Engineering Education Transformations	No	6970	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Research Publication entitled Enhanced Programming Learning Model (EPLM) through Continuous Collaborative Coding (CCC) Practice		Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Dr. P. S. Yalagi	Faculty	Female	pratibhayalagi@gmail.com	9421076585

Name	Type	Gender	Email	Contact
Mrs. R.K.Dixit	Faculty	Female	rashmirajivk@gmail.com	9850563472

30	Adding 'Cherry to Cake' Just Like Integrating Project Based Learning with Conventional Teaching for Database Engineering Course	Management Process	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Journal of Engineering Education Transformation	No	17285	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Research Publication entitled Adding Cherry to Cake Just Like Integrating Project Based Learning with Conventional Teaching for Database Engineering Course		Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Mrs. R.K.Dixit	Faculty	Female	rashmirajvk@gmail.com	9850563472

Name		Type			Gender	Email	Contact								
Mrs.M.A. Nirgude		Faculty			Female	nirgudemanisha@gmail.com	9822617675								
31	Use of Online MOODLE to Create Course to Improve Students' Fundamental Understanding about Course	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Journal of Engineering Education Transformations	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Research Publication entitled - Use of Online MOODLE to Create Course to Improve Students Fundamental Understanding about Course	No	Grant Amount in Rs 9010	No	No
Name		Type			Gender	Email	Contact								
Mrs. S.M.Dol		Faculty			Female	sunita_aher@yahoo.com	9049932101								

32	Use of Self-Created Videos for Teaching Structured Query Language (SQL) using Flipped Classroom Activity	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Journal of Engineering Education Transformations	Agency Type Not-Govt. Agencies	Award / Position / Recognition Secured Research Publication entitled - Use of Self-Created Videos for Teaching Structured Query Language (SQL) using Flipped Classroom Activity	No	9010	No	No
										Grant Amount in Rs					

Name	Type	Gender	Email	Contact
Mrs. S.M.Dol	Faculty	Female	sunita_aher@yahoo.com	9049932101

33	An evaluation of Learner's Perception and engagement towards Campus Preparation	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Journal of Engineering Education Transformations	No	9500	No	No
									Agency Type	Not-Govt. Agencies				
									Award / Position / Recognition Secured	Research Publication entitled An evaluation of Learners Perception and engagement towards Campus Preparation				
												Grant Amount in Rs		
Name			Type			Gender			Email			Contact		
Ms. D.D.Awasekar			Faculty			Female			ddawsekar@witsolapur.org			9922464596		

34	Faculty e-coursebook	Product Innovation	Technological		Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Innovation Development Completed	Agency Name	AICTE, Delhi	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Recognized as Best Practice by AICTE, New Delhi				

Name	Type	Gender	Email	Contact
Dr. P. S. Yalagi	Faculty	Female	pratibhayalagi@gmail.com	9421076585

Name	Type	Gender	Email	Contact
Mr. PSR Patnaik	Faculty and Student	Male	psrpatnaik@witsolapur.org	9421068118

35	FOSS and Use of FOSS in Active Learning Strategies for Effective Teaching	Process Innovation	Technological		Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs. S.M.Dol	Faculty	Female	sunita_aher@yahoo.com	9049932101

36	Kreeda a sport app - Mobile Application to promote local tournaments and talents to the global level	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name Smart India Hackathon (SIH-2020)	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Finalist of SIH 2020 and Winner of Best tagline award	No	No	No	No
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Name	Type	Gender	Email	Contact
Mrs.M.A. Nirgude	Faculty	Female	nirgudemanisha@gmail.com	9822617675

Name	Type	Gender	Email	Contact
Pramod Paratabadi	Student	Male	pramodp151999@gmail.com	9158038227

37	Design of alarm management and analytics	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Smart India Hackathon (SIH-2020)	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Finalist of SIH 2020				

Name	Type	Gender	Email	Contact
Mr N S Gajjam	Faculty	Male	nikhilgajjam@gmail.com	9175040004

Name	Type	Gender	Email	Contact
Bargale Aishwarya Jagannath	Student	Female	aishwaryabargale@gmail.com	9423396945

38	File Tracking System (Sikkim govt.)	Product Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name	Smart India Hackathon (SIH-2020)	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Finalist of SIH 2020				

Name	Type	Gender	Email	Contact
Ms. D.D.Awasekar	Faculty	Female	dipali.awasekar@gmail.com	9922464596

Name	Type	Gender	Email	Contact
Saurabh Gavali	Student	Male	gavalisourabh@gmail.com	9112128837

39	Cloud Migration path for educational institutions	Service Innovation	Technological	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	2098.35	No	No
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Name	Type	Gender	Email	Contact
Mr. PSR Patnaik	Faculty	Male	psrpatnaik@witsolapur.org	9421068118

40	A Novel Approach to Select Shopping Malls based on Data Science	Market-place Innovation	Technological	Computer Science and Engineering Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. R. V. Argiddi	Faculty	Male	argiddi@gmail.com	9284519011

Name	Type	Gender	Email	Contact
Ms. Ramyakrishna Yallappa Deshetti	Student	Female	ramyadeshetti241991@gmail.com	7558340101

41	Anti-Vice Recommendation Systems based on Face Images Using Machine Learning	Process Innovation	Technological	Computer Science and Engineering Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. L.M.R.J. Lobo		Faculty			Male		lmrjlobo@witsolapur.org			9403470500			
Name		Type			Gender		Email			Contact			
Mr. Manoj Birbal Kale		Student			Male		kalemanoj11@gmail.com			8830864139			
42	Analysis of Facial Sentiments	Process Innovation	Technological	Computer Science and Engineering Department	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email			Contact			
Dr. Mrs. A. M. Pujar		Faculty			Female		arkulkarni10@gmail.com			9422672016			
Name		Type			Gender		Email			Contact			
Ms. Mohseena Maksood Mahagami		Student			Female		mohseenamahagami03@gmail.com			7024091323			

43	Digital image security based on data hiding and cryptography	Process Innovation	Technological	Electronics Engineering Department	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Dr. Mrs. Rupali J. Shelke		Faculty			Female			shelkerupali@gmail.com			9423331596		
Name		Type			Gender			Email			Contact		
Ms. Sharmili Kamble		Student			Female			kamble.sharmili@gmail.com			8379018117		
44	Tweeter data analysis using clustering algorithm	Process Innovation	Technological	Electronics Engineering Department	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender			Email			Contact		
Mr. S.R. Barbade		Faculty			Male			srbarbade@gmail.com			9423591161		
Name		Type			Gender			Email			Contact		
Ms. Vaishnavi Manthalkar		Student			Female			manthalkarvaishnavi20@gmail.com			7058596312		
45	Removing rain component from a color image	Process Innovation	Technological	Electronics Engineering Department	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No

46												
Name		Type				Gender			Email			Contact
Mr. P. S. Malge		Faculty				Male			psmalge1@gmail.com			9405382030
Name		Type				Gender			Email			Contact
Ms. Priti Gokhale		Student				Female			gokhalepriti19@gmail.com			7276778471
Design and implementation of programmable under voltage, over voltage and over current protection	Process Innovation	Technological		Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
Name		Type				Gender			Email			Contact
Mr. G. P. Jain		Faculty				Male			gpjainbv@gmail.com			9422649995
Name		Type				Gender			Email			Contact
Ms. Varsha C. Jetagi		Student				Female			jetagivarsha@gmail.com			8421800554
47												
Iris Recognition System Based on Novel Feature Extraction and Classification Methods	Process Innovation	Technological	Electronics Engineering Department	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	No	No	No
Name		Type				Gender			Email			Contact
Dr. Sachin Gengaje		Faculty				Male			gosachin22@gmail.com			9028874000
Name		Type				Gender			Email			Contact
Mrs.M.A. Nirgude		Faculty and Student				Female			nirgudemaniha@gmail.com			9822617675

48	Improvement of Signalised Market Place Intersection : A case study of Shanti Chowk, Solapur	Market-place Innovation	Technological	Civil Engineering Department	Student-Faculty	TRL 2 : Technology formulation Concept and application have been formulated.	TRL 2 : Technology formulation Concept and application have been formulated.	Innovation Development Completed	Agency Name Dist a-2020, a National Level Technical Symposium organized by NBN College of Engineering Solapur	Agency Type Educational Institute	Award / Position / Recognition Secured First Prize	No	No	No	No
Name		Type		Gender		Email		Contact							
Mr.Ashokkumar Rajanavar		Faculty		Male		anrajanavar@witsolapur.org		9972749700							
Name		Type		Gender		Email		Contact							
Mr. Devashsh Shaha		Student		Male		devashshshaha@gmail.com		8999591415							

49	Alternative to water curing method for RCC buildings -Effect & impact on construction industry from socio-environment aspect	Process Innovation	Technological	Civil Engineering Department	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	No	No	5000	No	No
Name		Type			Gender		Email		Contact				
Mr. C.G.Konapure		Faculty			Male		cgkonapure@witsolapur.org		9423065280				
Name		Type			Gender		Email		Contact				
Mr.Yash Jain		Student			Male		yashjain@gmail.com		8149249635				
50	Development of a novel framework for probabilistic ontology driven stochastic grammars for syntactico-semantic pattern recognition.	Process Innovation	Technological	Electronics Engineering Department	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Ongoing	No	No	No	No	No
Name		Type			Gender		Email		Contact				
Dr. S.R. Gengaje		Faculty and Student			Male		srgengaje@witsolapur.org		9028874000				
Name		Type			Gender		Email		Contact				
Mr. PSR Patnaik		Faculty and Student			Male		psrpatnaik@witsolapur.org		9421068118				

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Infosys Campus Connect	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	407	27-04-2020
2	TATA Technologies	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	7	01-07-2019
3	Sujay Industries, Pune	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-07-2019
4	Shree Siddha Engineers, Pune	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-07-2019
5	Technovision Engineers Pvt.Ltd., Pune	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-07-2019
6	Ajinkya Enterprises	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	2	01-07-2019
7	Gubbi Group of Companies, Thane	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	01-07-2019
8	Kasturi Metals Composites	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	13-01-2019
9	M/s. RPG Foundation	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	82	22-07-2019
10	iPing Data Labs Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	3	24-05-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Halkude Shashikant Annarao (Head of Institute) and Dr. Thalange Asha Vijay (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

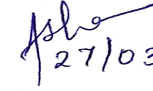
The Head of Institute



27/03/2021

Dr. Halkude Shashikant Annarao
Head of the Institution,
Solapur, Maharashtra

Nodal officer



27/03/2021

Dr. Thalange Asha Vijay
Nodal Officer,
Solapur, Maharashtra