



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Balaji Institute of Technology & Science [ARI-C-19874]

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

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)
Research and Development Cell	Research Unit / Park	Computer Science and Engineering / Mechanical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Civil Engineering	At all level	Technical	1250	20	6
Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering/IOT/AI	UG / PG / PhD	Technical	350	28	6
Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	339	22	6
Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	228	21	5
Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	487	30	6
Electronics and Electrical Engineering	Academic Department with lab facility	Electrical and Electronics Engineering	UG / PG / PhD	Technical	360	22	8
Electronics and communication Engineering	Pre-incubation unit	Electronics and communication Engineering	UG / PG / PhD	Technical	8	30	6
Innovation and Entrepreneurship	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering / Mechanical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Civil Engineering	At all level	Technical	200	150	10
Research	Research Unit / Park	Civil Engineering/ Mechanical Engineering	At all level	Technical	70	25	6
Research	Research Unit / Park	Electronics and Electrical Engineering	At all level	Technical	20	30	6
Innovation and Entrepreneurship	Pre-incubation unit	Computer Science and Engineering	UG / PG / PhD	Technical	104	27	6
Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	124	30	6

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Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Electrical Engineering	UG / PG / PhD	Technical	85	30	6
Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	72	30	6
Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	48	10	3
Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	4	1	1
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	1	1	1
Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	2	1	1
Electronics and Communication Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Electronics and Communication Engineering	UG / PG / PhD	Technical	2	1	1
Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	6	1	1
Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	5	1	1
Electronics and Communication Engineering	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	14	2	1
Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	50	2	2
Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	61	30	6
Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	110	30	6
Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	33	30	6
Electronics and communication Engineering	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	25	30	6
Entrepreneurship	Industry Institute Interface Unit	Electronics and communication Engineering	UG / PG / PhD	Technical	100	30	6
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	25	30	6
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	14	30	6

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Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	30	6
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	80	30	6
Computer Science and Engineering	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	80	28	6
Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	At all level	Technical	30	28	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	20	28	6
Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	At all level	Technical	10	28	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	30	28	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	At all level	Technical	40	28	6
Computer Science and Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	UG / PG / PhD	Technical	50	28	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	60	15	2
Research	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	50	28	4
Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
Innovation	Pre-incubation unit	Computer Science and Engineering	At all level	Technical	30	28	6
Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	20	28	6
Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	50	10	2
Entrepreneurship	Pre-incubation unit	Computer Science and Engineering	UG / PG / PhD	Technical	40	28	6
Research	Research Unit / Park	Computer Science and Engineering	UG / PG / PhD	Technical	30	21	3
Entrepreneurship	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Computer Science and Engineering	UG / PG / PhD	Technical	60	10	2

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

Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	20	15	4
Innovation	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	80	15	2
Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	40	28	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	119	28	6
Research	Research Unit / Park	Computer Science and Engineering	At all level	Technical	40	60	6
Computer Science and Engineering	Industry Institute Interface Unit	Computer Science and Engineering	UG / PG / PhD	Technical	80	10	4
Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	76	30	6
Research	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	150	100	12
Innovation	Pre-incubation unit	Electronics and Communication Engineering	At all level	Technical	200	150	10
Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	190	110	7
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Non-Technical	80	5	2
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Non-Technical	100	10	2
Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	125	30	6
Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	100	30	6
Innovation and Entrepreneurship	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	10	2
Research	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	40	120	6
Electronics and Communication Engineering	Industry Institute Interface Unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	61	30	6
Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	166	30	6
Research	Research Unit / Park	Electronics and Communication Engineering	UG / PG / PhD	Technical	32	72	6

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

Innovation	Pre-incubation unit	Electronics and Communication Engineering	UG / PG / PhD	Technical	120	10	2
Mechanical Engineering	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Mechanical Engineering	UG / PG / PhD	Non-Technical	227	150	10
Research	Research Unit / Park	Mechanical Engineering	UG / PG / PhD	Technical	40	200	6
Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	At all level	Technical	210	20	5
Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	222	20	5
Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	182	20	5
Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	132	20	5
Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	206	20	5
Mechanical Engineering	Industry Institute Interface Unit	Mechanical Engineering	UG / PG / PhD	Technical	120	6	1
Research	Research Unit / Park	Mechanical Engineering	At all level	Technical	20	325	10
Innovation and Entrepreneurship	Pre-incubation unit	Mechanical Engineering	UG / PG / PhD	Technical	22	2	1
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	50	15	4
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	50	10	2
Civil Engineering	Industry Institute Interface Unit	Civil Engineering	UG / PG / PhD	Technical	150	20	4
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	20	4
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	170	22	5
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	20	4
Innovation	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	80	20	4
Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	110	22	5
Civil Engineering	Industry Institute Interface Unit	Civil Engineering	UG / PG / PhD	Technical	60	10	2
Research	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	250	20	6
Innovation and Entrepreneurship	Pre-incubation unit	Civil Engineering	UG / PG / PhD	Technical	25	22	5
Research	Research Unit / Park	Civil Engineering	UG / PG / PhD	Technical	60	22	6
Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	77	15	4
Research	Research Unit / Park	Electrical and Electronics Engineering	UG / PG / PhD	Technical	186	14	2
innovation	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	85	10	2

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

Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	68	14	2
Innovation and Entrepreneurship	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	81	22	4
Research	Research Unit / Park	Electrical and Electronics Engineering	At all level	Technical	10	22	6
Innovation	Pre-incubation unit	Electrical and Electronics Engineering	At all level	Technical	10	22	6
Innovation	Pre-incubation unit	Electrical and Electronics Engineering	UG / PG / PhD	Technical	10	22	6
Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	25	5	2
Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	50	5	2
Research and Development Cell	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	500	10	3
Research and Development Cell	Research Unit / Park	Electrical and Electronics Engineering	At all level	Technical	60	15	2
Research and Development Cell	Research Unit / Park	Civil Engineering	At all level	Technical	500	15	5
Research and Development Cell	Research Unit / Park	Mechanical Engineering	At all level	Technical	15	2	1
Research and Development Cell	Research Unit / Park	Computer Science and Engineering	At all level	Technical	30	3	1
Research and Development Cell	Research Unit / Park	Electronics and Communication Engineering	At all level	Technical	50	3	1
Research	Research Unit / Park	Management	UG / PG / PhD	Non-Technical	880	30	5
Innovation and Entrepreneurship	Pre-incubation unit	Management	At all level	Non-Technical	1211	40	6
Management	Industry Institute Interface Unit	Management	UG / PG / PhD	Non-Technical	400	10	2
Research and Innovation	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	698	50	6
Innovation	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	65	50	6
Innovation and Entrepreneurship	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	132	40	4
Humanities	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	Humanities	UG / PG / PhD	Non-Technical	150	60	6
Humanities	Research Unit / Park	Humanities	UG / PG / PhD	Non-Technical	35	60	4
Humanities	Pre-incubation unit	Humanities	UG / PG / PhD	Technical	824	120	10

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

Programs/Initiatives	Status	Registration ID
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Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

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 : IC202012990
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	Yes	Not Required
Participation in National Education Alliance of Technology (NEAT)	Yes	Not Required

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	Entrepreneurship	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Research and Development Cell	06-02-2020 00:00:00	08-02-2020 00:00:00	3	Within Campus	120	15	0	0	135	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
2	LEADERSHIP TALK	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	27-12-2019 00:00:00	28-12-2019 00:00:00	2	Within Campus	150	30	0	0	180	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 3000	No
3	Entrepreneurship and Startup	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Research and Development Cell	06-11-2019 00:00:00	07-11-2019 00:00:00	2	Within Campus	60	15	0	0	75	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
4	Entrepreneurship and Startup	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	50	10	10	1	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2500	No
5	Innovation Talk	Innovation	Seminar	Institute Lead Activity	MBA	14-11-2019 00:00:00	15-11-2019 00:00:00	2	Within Campus	50	10	0	0	60	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1500	No

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

6	Awareness Program on innovation	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	25-02-2020 00:00:00	26-02-2020 00:00:00	2	Within Campus	150	15	10	1	176	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2500	No
7	Innovation Talk	Entrepreneurship/Startup, Innovation	Motivational speak	Institute Lead Activity	Research and Development Cell	04-03-2020 00:00:00	04-03-2020 00:00:00	1	Within Campus	25	5	0	0	30	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
8	Innovation Contest	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Research and Development Cell	04-02-2020 00:00:00	07-02-2020 00:00:00	4	Within Campus	100	20	10	1	131	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
9	Wission Talks	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Entrepreneur Development Cell	25-02-2020 00:00:00	26-02-2020 00:00:00	2	Within Campus	80	20	0	0	100	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No
10	I Summit Innovators challenge	Entrepreneurship/Startup, Innovation	Innovation Contest	Institute Lead Activity	Entrepreneur Development Cell	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	80	25	0	0	105	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1500	No

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
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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

1	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Exposure visit	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	Electric Wall Paint	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
2	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Exposure visit	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	AC Power bank	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
3	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Exposure visit	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	On Board System	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured

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

4	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	3	1	4	Yes	Recognition Secured	Pedestrian safety	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
5	National Conference on Brain Storming	Entrepreneurship/Startup	Conference	Jawaharlal Nehru Institute of Advanced Studies	Govt. Agency (State)	23-01-2020 00:00:00	25-01-2020 00:00:00	3	25	2	27	Yes	Recognition Secured	Recognition Certificate	No		Award / Position / Recognition Secured	Recognition Secured
6	For Fighting Battle Against Covid 19	Entrepreneurship/Startup	Innovation Contest	Team Lemon Ideas	Non-Govt. Agencies	29-03-2020 00:00:00	31-03-2020 00:00:00	3	4	1	5	Yes	Recognition Secured	Decontamination Chamber With UV Light Sterilization	No		Award / Position / Recognition Secured	Recognition Secured
																	Title of Innovation / Start-up Secured the Award / Recognition	Pedestrian safety
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
																	Award/Recognition/Achievement Received for	Novel Research Paper/Work
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

7	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	4	1	5	Yes	Recognition Secured	Blue Eye Technology	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
8	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	Malware Detection	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
9	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	3	1	4	Yes	Recognition Secured	Hadoop Eco System for Bigdata	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured

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

10	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	IoT Based Traffic Management System	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
11	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	Complexity Problems Handled by Big data Technology	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
12	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	Vehicle Breakdown System	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured

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

13	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	3	1	4	Yes	Recognition Secured	Solar Mounted E-Vehicle	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
14	Magic of Bits and Bytes Drives the world	Entrepreneurship/Startup	Conference	Maharaja Institute of Technology	Educational Institute	14-02-2020 00:00:00	15-02-2020 00:00:00	2	2	1	3	Yes	Recognition Secured	Smart Vehicle	Total Total Expense Amount Incurred by Institute? (In Rupees)	300	Award / Position / Recognition Secured	Recognition Secured
15	National Level online Quiz on Start up Entrepreneurship	Entrepreneurship/Startup	Awareness	Sri Sarada College for Women	Educational Institute	31-03-2020 00:00:00	31-03-2020 00:00:00	1	0	1	1	Yes	Certification of Participation	National Level online Quiz on Start up Entrepreneurship	No		Award / Position / Recognition Secured	Certification of Participation
																	Title of Innovation / Start-up Secured the Award / Recognition	National Level online Quiz on Start up Entrepreneurship
																	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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

16	Innovation Challenge 2019	Entrepreneurship/Startup	Hackathon	LITERACY HELPING HANDS	Corporate/ Industry Association	07-04-2019 00:00:00	07-04-2019 00:00:00	1	1	1	2	Yes	Recognition Secured	Repulsive Geneo	No	Award / Position / Recognition Secured	Recognition Secured
																Title of Innovation / Start-up Secured the Award / Recognition	Repulsive Geneo
																Award/Recognition/Achievement Received for	Idea/Innovation/Prototype

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	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	ELECTRONICS AND COMMUNICATION ENGINEERING	02-12-2019	11-04-2020	132	Offline	150	72
2	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	CIVIL ENGINEERING	02-12-2019	11-04-2020	132	Offline	103	72
3	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	COMPUTER SCIENCE AND ENGINEERING	02-12-2019	11-04-2020	132	Offline	119	72
4	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	ELECTRICAL AND ELECTRONICS ENGINEERING	02-12-2019	11-04-2020	132	Offline	103	72
5	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	MECHANICAL ENGINEERING	02-12-2019	11-04-2020	132	Offline	67	72
6	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Computer Science and Engineering	02-12-2019	11-04-2020	132	Offline	119	72

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)
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1	Awareness Program on Entrepreneurship	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH MBA	23-07-2019	31-07-2019	9	Offline	600	54
2	Life Skills and Communication Skills	Entrepreneurship/Startup	Employment Generation Training Programs	Diploma	12-08-2019	17-08-2019	6	Offline	59	42
3	Cloud Computing	Entrepreneurship/Startup, Innovation	MDP in I&E / IPR	CSE	27-05-2019	11-06-2019	16	Offline	60	70
4	Software Testing and Selenium	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	12-06-2019	22-06-2019	11	Offline	60	70
5	Internship on NSIC	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	MECH	17-06-2019	15-07-2019	29	Offline	43	150
6	Training on CCNA Routing and Switching	IPR, Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	01-07-2019	23-07-2019	23	Offline	54	30
7	Company Specific Training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	04-07-2019	14-07-2019	11	Offline	100	80
8	Campus Recruitment Training	Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	01-11-2019	12-11-2019	12	Offline	470	85
9	Life Skills and Communication Skills Workshop	Entrepreneurship/Startup	MDP in I&E / IPR	MBA	25-07-2019	02-08-2019	9	Offline	45	42
10	Personal Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	MECH	26-07-2019	31-07-2019	6	Offline	44	30
11	Organizational and interview Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	EEE	05-08-2019	10-08-2019	6	Offline	55	30
12	AutoCAD Professional Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	19-08-2019	23-08-2019	5	Offline	46	36
13	Oracle Java Fundamentals Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECE	01-10-2019	05-10-2019	5	Offline	47	36
14	AutoCAD User Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	08-10-2019	12-10-2019	5	Offline	70	30
15	21st Century Transferable Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	Diploma	09-12-2019	14-12-2019	6	Offline	56	30
16	A and R MOOCS	Entrepreneurship/Startup	Employment Generation Training Programs	BTEC	23-12-2019	28-12-2019	6	Offline	250	42
17	Campus Recruitment Training (Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	06-01-2020	11-01-2020	6	Offline	470	36
18	Entrepreneurship Orientation Program	Entrepreneurship/Startup	Employment Generation Training Programs	BTECH	25-02-2020	29-02-2020	5	Offline	200	30
19	AutoCAD User Level Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CIVIL	20-01-2020	25-01-2020	6	Offline	105	30

20	HTML 5 Workshop	Entrepreneurship/Startup	Employment Generation Training Programs	CSE	28-01-2020	31-01-2020	4	Offline	100	30
21	IoT Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECE	12-02-2020	15-02-2020	4	Offline	95	30
22	Python 101 Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	CSE	17-02-2020	22-02-2020	6	Offline	100	35
23	21st Century Transferable Skills Workshop	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	24-02-2020	29-02-2020	6	Offline	225	36
24	Campus Recruitment Training	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	BTECH	11-05-2020	16-08-2020	98	Online	800	222

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	Ms. P.sujatha	MBA	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
	Entrepreneurship Development	Entrepreneurship/Startup	FDP in I&E, IPR	SR Engineering College	Educational Institute	23-11-2019 00:00:00	05-12-2019 00:00:00	13	Offline
2	Dr.K.Rajender	MBA	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
	TRADE SECRETS	IPR, Entrepreneurship/Startup	FDP in I&E, IPR	BITS	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	Offline
3	Mrs.N.Hema	MBA	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
	Entrepreneur Skills	Entrepreneurship/Startup	Short term Certificate	CRM College, HYD	Educational Institute	04-05-2020 00:00:00	07-05-2020 00:00:00	4	Online
4	Mr.U.Ranjith	MBA	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
	Innovation commercialization for Atmanirbhar Bharath	Entrepreneurship/Startup	Short term Certificate	Turnip Innovative, Private Limited	Corporate / Industry Association	06-05-2020 00:00:00	09-05-2020 00:00:00	4	Online
5	Dr.K.Prasad	MBA	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
	Social Entrepreneurship and Women Leadership	Entrepreneurship/Startup	Short term Certificate	Panimalar Institute of Technology IIC, Chennai	Educational Institute	16-05-2020 00:00:00	19-05-2020 00:00:00	4	Online
6	Dr.K.Prasad	MBA		Associate Professor					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
7	Dr.K.Prasad	MBA		Associate Professor					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
8	Dr.L.Sampath	MBA		Principal					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
	Entrepreneurship and Livelihood Opportunities in Rural India during Post COVID-19 Phase	Entrepreneurship/Startup, Innovation	Short term Certificate	Ganpat University-DSW	Educational Institute	04-05-2020 00:00:00	07-05-2020 00:00:00	4	Online
9	Dr.K.Prasad	MBA		Associate Professor					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
10	Ms.J.Karuna Sree	MBA		Assistant Professor					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
	IPR	IPR	Short term Certificate	IEEE BITS	Educational Institute	01-05-2020 00:00:00	04-05-2020 00:00:00	4	Online

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	BITS Idea Club	Idea Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	10	P Ranjith Kumar	royalranjith08@gmail.com	9618648286
2	BITS Innovation Club	Innovation Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	5	A Shiva Reddy	abbushivareddy@gmail.com	8801187033
3	BITS Startup Club	Startup Club	2019	Co-working Space,Work Stations	Pre-Incubation Unit	5	N Abhinav	nampally.abhinav2907@gmail.com	7396549050

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?						
1	BITS Incubation Centre	Innovation Centre	2019	Work Stations	Incubation Unit, IPR Cell/Technology Transfer Centre, Student Clubs	Incubation Unit, IPR Cell/Technology Transfer Centre, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr G Naresh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>nareshbies@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8008296444</td> </tr> </table>	Facility Incharge Name	Dr G Naresh	Facility Incharge Email	nareshbies@gmail.com	Facility Incharge Phone	8008296444	7	Yes	No	Yes
Facility Incharge Name	Dr G Naresh																
Facility Incharge Email	nareshbies@gmail.com																
Facility Incharge Phone	8008296444																
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			BITS			Educational Institute			10000								

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

No Data Filled!

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	BITS Incubation Centre	2019	Pre-Incubation, Innovation Labs, Student Clubs	BITS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>99123558167</td> </tr> </table>	Facility Incharge Name	S Santhosh Kumar	Facility Incharge Email	santhu3513@gmail.com	Facility Incharge Phone	99123558167	7	No	No	Yes
Facility Incharge Name	S Santhosh Kumar														
Facility Incharge Email	santhu3513@gmail.com														
Facility Incharge Phone	99123558167														
Source of Grant / Fund			Agency Name			Agency Type			Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)						

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

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?						
1	BITS Incubation Centre	2019	Pre-Incubation, Incubation Unit, Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9912355816</td> </tr> </table>	Facility Incharge Name	S Santhosh Kumar	Facility Incharge Email	santhu3513@gmail.com	Facility Incharge Phone	9912355816	7	No	No	Yes
Facility Incharge Name	S Santhosh Kumar														
Facility Incharge Email	santhu3513@gmail.com														
Facility Incharge Phone	9912355816														
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			BITS Innovation			Educational Institute		0							

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	Dr.L.Sampath	Principal	Entrepreneurship/Startup Development	16
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Dr L sampath		Within		
2	Ms. P.sujatha	Assistant Professor	Entrepreneurship/Startup Development	10
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
P Sujatha		Within		
3	Dr.K.Rajender	Assistant Professor	Idea/Innovation Development, Entrepreneurship/Startup Development	12
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
Dr K Rajender		Within		
4	Ms.J.Karuna Sree	Assistant Professor	IPR Protection & Commercialization	10

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)
	J Karuna Sree	Within	
5	Mrs.N.Hema	Assistant Professor	Idea/Innovation Development,Entrepreneurship/Startup Development
			11
	Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	N Hema	Within	

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship				
1	Dr. N. Suman	Entrepreneurship/Startup Development	Unstructured Mentorship				
2	Dr. Nandita Sethi	Entrepreneurship/Startup Development	Unstructured Mentorship				
3	Mr.Ghanta Rajakishan	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Wission Talks	25-02-2020	26-02-2020	2	1	80	Early Stage Startup
4	Dr. Manoharan	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Entrepreneurship orientation program	21-02-2020	22-02-2020	2	1	60	Idea
5	SAI PRASAD & SAI PRASHANTH –Vice President LHH	Entrepreneurship/Startup Development	Structured Mentorship				
	Structured Mentorship Program Name	Start Date	End Date	Total No of Days of Mentorship Program	No of Mentors Involved	Mentorship Cohort Size (No. of Mentee)	Type of Mentee
	Entrepreneur I –Summit Innovators challenge	02-04-2019	02-04-2019	1	2	75	Early Stage Startup

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	Concrete pavers	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 5 : Large scale prototype tested in intended environment.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	<table border="1"> <tr> <td>Agency Name</td> <td>Gayathri Designer Tiles Warangal</td> </tr> <tr> <td>Agency Type</td> <td>Not-Govt. Agencies</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Amount Sanctioned</td> </tr> </table>	Agency Name	Gayathri Designer Tiles Warangal	Agency Type	Not-Govt. Agencies	Award / Position / Recognition Secured	Amount Sanctioned	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>18500</td> </tr> </table>	Grant Amount in Rs	18500	Yes	<table border="1"> <tr> <td>Amount Received in Rs.</td> <td>1850</td> </tr> </table>	Amount Received in Rs.	1850
Agency Name	Gayathri Designer Tiles Warangal																						
Agency Type	Not-Govt. Agencies																						
Award / Position / Recognition Secured	Amount Sanctioned																						
Grant Amount in Rs	18500																						
Amount Received in Rs.	1850																						
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Mr P Sudheer Kumar</td> <td>Faculty</td> <td>Male</td> <td>sudheerpothana88@gmail.com</td> <td>9912323388</td> </tr> </tbody> </table>														Name	Type	Gender	Email	Contact	Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388
Name	Type	Gender	Email	Contact																			
Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>													Name	Type	Gender	Email	Contact						2
Name	Type	Gender	Email	Contact																			

Concrete cube test	Service Innovation	Technological	Research and Development Cell	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	Agency Name	Mission Bhagiratha Narasimpet	No	Grant Amount in Rs	12000	Yes	Amount Received in Rs.	1200
								Agency Type	Govt. Agency (State)						
								Award / Position / Recognition Secured	Amount Sanctioned						

Name	Type	Gender	Email	Contact	Name	Email
Mr P Sudheer Kumar	Faculty	Male	sudheerpothana88@gmail.com	9912323388		

3	Automatic School Bell System	Product Innovation	Technological	Research and Development Cell	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	Agency Name	Balaji Techno School	No	Grant Amount in Rs	13834	Yes	Amount Received in Rs.	13834
									Agency Type	Educational Institute						
									Award / Position / Recognition Secured	Amount Sanctioned						

Name	Type	Gender	Email	Contact
Mr S Sridhar	Faculty	Male	singamsridhar@gmail.com	9676001616

Name	Type	Gender	Email	Contact	4								
Solar powered single board PC	Product Innovation	Technological	Research and Development Cell	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	17500	Yes	No

Name		Type			Gender		Email			Contact	
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816	

Name
Email

5	Wireless brainwave detector	Product Innovation	Technological	Research and Development Cell	Faculty	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 2 : Technology formulation. Concept and application have been formulated .	Innovation Development Completed	No	No	20000	Yes	No
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Grant Amount in Rs

Name		Type			Gender		Email			Contact	
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816	

Name		Type			Gender		Email			Contact	
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Disinfectant Chamber using UV light Sterilization	Product Innovation	Technological	Research and Development Cell	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 Completed	Agency Name Team Leonardo	No	25000	Yes	No	6
							Agency Type Not-Govt. Agencies			Grant Amount in Rs			
							Award / Position / Recognition Secured						

Name		Type			Gender		Email			Contact	
S Santhosh Kumar		Faculty			Male		santhu3513@gmail.com			9912355816	

Name
Email

7	Motorized bicycle	Product Innovation	Technological	Research and Development Cell	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	15000	Yes	No
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Grant Amount in Rs

Name		Type		Gender		Email		Contact	
S Santhosh Kumar		Faculty		Male		santhu3513@gmail.com		9912355816	

Name		Type		Gender		Email		Contact					
PORTABLE LIFE SAVING WATER BOAT	Product Innovation	Technological	Research and Development Cell	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	Grant Amount in Rs 20000	Yes	No	8

Name		Type		Gender		Email		Contact	
S Santhosh Kumar		Faculty		Male		santhu3513@gmail.com		9912355816	

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

Srno	Name of the Venture/Startup/SME Unit Established with the Support of HEI	Type of Innovation of Venture/Startup/SME Unit	Nature of Innovation	Name of the Pre-Incubation/Incubation Unit of HEI Supported Innovation Development	Venture Founded by	Venture Registered as	Year of Registration	What is the current status of Pre-Incubation/Incubation Support to Venture/Startup/ SME Unit as on 31st March 2020?	Had the Venture Received any Recognition at State, National, International Level Programs 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 Venture establishment during the financial period 2019-20?	Had the venture/startup raised any Seed fund/Angel Investment/V C 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 venture/startup for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019-20?	Has the Start-up Grown to a stage of Employment Generation to 10 Numbers or an annual Turnover to Rs. 50 Lakhs during the financial year 2019-20?
1	Spanav Edtech Pvt. Ltd.	Service Innovation	Technological	4266	Alumni	Venture with Corporate Identification Number (CIN) Registration	2019-20	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
Sai Hruday Muddam		08803981		Alumni Entrepreneur		Male		info@spanavedtech.com		7093164372			

2	Syndic Consultancies Pvt. Ltd.	Service Innovation	Technologica	4266	Alumni	Venture with Corporate Identification Number (CIN) Registration	2016-17	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
M Sharath Chandra		08085688		Alumni Entrepreneur		Male		sharathcm@hitmail.co.uk		9000944689			
3	Idsign Technologies	Service Innovation	Technologica	4266	Alumni	Venture with Corporate Identification Number (CIN) Registration	2014-15	Received Incubation Support from Incubation Unit	No	No	No	No	Yes
Name		DIN number		Type		Gender		Email		Contact			
C Harish		00159008		Alumni Entrepreneur		Male		harishcholleti@idsigntechnologies.com		8008119985			

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	Super electrical engineering Works	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring	60	03-01-2019
2	Kumar Engineering	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring	60	05-10-2019
3	Global info tech	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	29-11-2019
4	Hyderabad institute of electrical engineers	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	10-12-2019
5	Match well Technology solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	19-08-2019
6	Ohms Engineering Solutions	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	02-02-2019
7	Prolific systems and technologies PVT.LTD	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	23-08-2019
8	Inventeron Technologies and Business Solutions LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation, Mentoring, Networking	60	02-01-2020

9	Litercy Helping Hand	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	05-08-2019
10	CISCO Academy Support Center	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking	60	05-01-2019
11	Telangana Academy for Skill and Knowledge	Govt. Agency (State)	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Incubation,Mentoring,Networking,Investment	120	06-05-2019
12	Canter Cadd India Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	02-01-2019
13	Design Labs	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring,Networking	60	04-06-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Unmanned Combat Ground Vehicle	IPRFiledPublished	201941038326	National	2019 - 09	Uploaded	Filed	No
	Department/Centre Name CSE							
2	AGASTHYA AYURVEDIC FISH	IPRFiledPublished	201941038327	National	2019 - 09	Uploaded	Filed	Yes
	Department/Centre Name CSE							
3	AYURVEDA EGG	IPRFiledPublished	201941038320	National	2019 - 09	Uploaded	Filed	No
	Department/Centre Name CSE							
4	Smart Room Switching using Human Face Detection Image Processing Module	IPRFiledPublished	201941038322		2019 - 09	NA	Filed	Yes
	Department/Centre Name CSE							
5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle	IPRFiledPublished	201941038337	National	2019 - 09	Uploaded	Filed	Yes
	Department/Centre Name CSE							

6	BAJARANG HUMANOID ROBOT SOLDIER	IPRFiledPublished	201941038318	National	2019 - 09	Uploaded	Filed	No
	Department/Centre Name							
CSE								
7	Computing Wireless Sensor Network with configurable technology	IPRFiledPublished	202041004823	National	2019 - 06	Uploaded	Published	No
	Department/Centre Name							
CSE								
8	Based on internet of things residential	IPRFiledPublished	202041044312	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
CSE								
9	Artificial Intelligence based garbage clearing system based on internet of things	IPRFiledPublished	202041044302	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
CSE								
10	System and Method for Eliminating Artifacts in Electrocardiogram signals	IPRFiledPublished	201941047189	National	2019 - 11	Uploaded	Published	No
	Department/Centre Name							
ECE								
11	IoT Based Surface dust finding and Cleaning Machine	IPRFiledPublished	202041039495	National	2019 - 09	Uploaded	Published	No
	Department/Centre Name							
EEE								
12	Intelligence Smart Interactive fan	IPRFiledPublished	201840128853		2019 - 09	NA	Filed	No
	Department/Centre Name							
EEE								
13	A Smart Technology to Track the Spread of Pandemic and Sanitizing at Regular Intervals	IPRFiledPublished	2020103763		2020 - 11	NA	Filed	No
	Department/Centre Name							
CSE								

14	A Smart Technology to Track the Spread of Pandemic and Sanitizing at Regular Intervals	IPRFiledPublished	2020103763		2020 - 11	NA	Filed	No
	Department/Centre Name							
CSE								
15	A Smart Technology to Track the Spread of Pandemic and Sanitizing at Regular Intervals	IPRFiledPublished	2020103763		2020 - 11	NA	Filed	No
	Department/Centre Name							
CSE								
16	A FLEXIBLE EXTENSION SWITCH BOX ALONG WITH SHOCK PROOF TECHNIQUES	IPRFiledPublished	202041053475	National	2020 - 03	Uploaded	Published	No
	Department/Centre Name							
CSE								
17	A FLEXIBLE EXTENSION SWITCH BOX ALONG WITH SHOCK PROOF TECHNIQUES	IPRFiledPublished	202041053475	National	2020 - 03	Uploaded	Published	No
	Department/Centre Name							
CSE								
18	A Flexible Extension Switch Box along with Shockproof Techniques	IPRFiledPublished	202041053475	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
CSE								
19	Dr A Arun	IPRFiledPublished	333000-001	National	2020 - 03	Uploaded	Filed	No
	Department/Centre Name							
CSE								

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Unmanned Combat Ground Vehicle	201941038326		2019 - 09	NA
	2	Automatic Flame detection Robot Arm using IOT	201941038327		2019 - 09
NA	3	Coast Guard Portable Water Boat		201941038320	

2019 - 09	NA		4	Smart Room Switching using Human Face Detection Image Processing Module	201941038322
	2019 - 09	NA		5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle
201941038337		2019 - 09	NA		6
Pocket Power Station 500 W	201941038318		2019 - 09	NA	

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Sno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Unmanned Combat Ground Vehicle	PatentsHoldByInnovations	201941038326	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr.S.Santhosh Kumar		Incubatee Innovator		CSE
2	Automatic Flame detection Robot Arm using IOT	PatentsHoldByInnovations	201941038327	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr.S.Santhosh Kumar		Incubatee Innovator		CSE
3	Coast Guard Portable Water Boat	PatentsHoldByInnovations	201941038320	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr. S. Santhosh Kumar		Incubatee Innovator		CSE
4	Smart Room Switching using Human Face Detection Image Processing Module	PatentsHoldByInnovations	201941038322	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr. S. Santhosh Kumar		Incubatee Innovator		CSE
5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle	PatentsHoldByInnovations	201941038337	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr. S. Santhos Kumar		Incubatee Innovator		CSE
6	Pocket Power Station 500 W	PatentsHoldByInnovations	201941038318	Filed	NA
	Applicant Name		Applicant Type		Start-up/Innovator Name
	Mr. S. Santhosh Kumar		Incubatee Innovator		CSE
7	System and Method for Eliminating Artifacts in Electrocardiogram signals	PatentsHoldByInnovations	201941047189	Published	NA

	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Mr. S. santhosh Kumar		Incubatee Innovator		ECE	
8	Robotic Washing Machine	PatentsHoldByInnovations	333000-001	Filed	NA	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr.A.Arun Kumar		Incubatee Innovator		CSE	
9	Computing Wireless Sensor Network with configurable technology	PatentsHoldByInnovations	202041004823	Published	NA	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr. V. Sravan Kumar		Incubatee Innovator		CSE	
10	IoT Based Surface dust finding and Cleaning Machine	PatentsHoldByInnovations	202041039495	Filed	NA	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr.R.Saravanan		Incubatee Innovator		EEE	
11	Intelligence Smart Interactive fan	PatentsHoldByInnovations	201840128853	Published	NA	
	Applicant Name		Applicant Type		Start-up/Innovator Name	
	Dr.R.Saravanan		Incubatee Innovator		EEE	

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

Srno	Name of Technology Licenced / Transferred / Commercialized	Technology Type	Type of Transfer	Patent / Licence Number	Patent / Licence Holder		Centre / Department of Origin of Licence	Licence Transferred to		Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Annual Income Received from Technology Transfer/Licensing (In Rupees)
					Patent/Licence Holder name (Institute Co-ownership is Must)			Licence Transferred to	Institute		
1	Unmanned Combat Ground Vehicle	IP/Patented Technology	One-time transfer/Licensing	201941038326	Patent/Licence Holder name (Institute Co-ownership is Must)	S SANTHOSH KUMAR	CSE	Licence Transferred to	Institute	No	---
					Contact number of license holder	9912355816		Name of Industry/Start-up/Agency Received License/Technology	Balaji Institute of Technology and Science		
					Email of Licence holder	santhu3513@gmail.com		Address of Agency	Narsampet Warangal		
					Gender	Male		Contact Number of Agency	9912355816		
							Email of Agency	santhu3513@gmail.com			

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

2	Automatic Flame detection Robot Arm using IOT	IP/Patented Technology	One-time transfer/Licensing	201941038327	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>S santhosh Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9912355816</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	S santhosh Kumar	Contact number of license holder	9912355816	Email of Licence holder	santhu3513@gmail.com	Gender	Male	<table border="1"> <tr> <td>Santhosh Kumar</td> </tr> </table>	Santhosh Kumar	CSE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>BITS</td> </tr> <tr> <td>Address of Agency</td> <td>Warangal</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9912355816</td> </tr> <tr> <td>Email of Agency</td> <td>santhu3513@gmail.com</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	BITS	Address of Agency	Warangal	Contact Number of Agency	9912355816	Email of Agency	santhu3513@gmail.com	No	---
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3	Coast Guard Portable Water Boat	IP/Patented Technology	One-time transfer/Licensing	201941038320	<table border="1"> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9912355816</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	S Santhosh Kumar	Contact number of license holder	9912355816	Email of Licence holder	santhu3513@gmail.com	Gender	Male	<table border="1"> <tr> <td>S Santhosh Kumar</td> </tr> </table>	S Santhosh Kumar	CSE	<table border="1"> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>BITS</td> </tr> <tr> <td>Address of Agency</td> <td>Warangal</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9912355816</td> </tr> <tr> <td>Email of Agency</td> <td>santhu3513@gmail.com</td> </tr> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	BITS	Address of Agency	Warangal	Contact Number of Agency	9912355816	Email of Agency	santhu3513@gmail.com	No	---
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List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

5	Voice Control Breaking System for Heavy Load Unmanned Ground Vehicle	IP/Patented Technology	One-time transfer/Licensing	201941038337	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9912355816</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	S Santhosh Kumar	Contact number of license holder	9912355816	Email of Licence holder	santhu3513@gmail.com	Gender	Male	CSE	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>BITS</td> </tr> <tr> <td>Address of Agency</td> <td>Warangal</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9912355816</td> </tr> <tr> <td>Email of Agency</td> <td>santhu3513@gmail.com</td> </tr> </tbody> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	BITS	Address of Agency	Warangal	Contact Number of Agency	9912355816	Email of Agency	santhu3513@gmail.com	No	---
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6	Pocket Power Station 500 W	IP/Patented Technology	One-time transfer/Licensing	201941038318	<table border="1"> <tbody> <tr> <td>Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td>S Santhosh Kumar</td> </tr> <tr> <td>Contact number of license holder</td> <td>9912355816</td> </tr> <tr> <td>Email of Licence holder</td> <td>santhu3513@gmail.com</td> </tr> <tr> <td>Gender</td> <td>Male</td> </tr> </tbody> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	S Santhosh Kumar	Contact number of license holder	9912355816	Email of Licence holder	santhu3513@gmail.com	Gender	Male	CSE	<table border="1"> <tbody> <tr> <td>Licence Transferred to</td> <td>Institute</td> </tr> <tr> <td>Name of Industry/Start-up/Agency Received License/Technology</td> <td>BITS</td> </tr> <tr> <td>Address of Agency</td> <td>Warangal</td> </tr> <tr> <td>Contact Number of Agency</td> <td>9912355816</td> </tr> <tr> <td>Email of Agency</td> <td>santhu3513@gmail.com</td> </tr> </tbody> </table>	Licence Transferred to	Institute	Name of Industry/Start-up/Agency Received License/Technology	BITS	Address of Agency	Warangal	Contact Number of Agency	9912355816	Email of Agency	santhu3513@gmail.com	No	---
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Responsibility for accuracy and authenticity of data lies with the concerned institution.