



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Institute of Chemical Technology [ARI-U-0308]

Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
Institute of Chemical Technology	2034112578.00	2027171756.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	2034112578.00	2027171756.00	

Institute Type : University & Deemed to be University (Govt. & Govt. Aided)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 2146

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 118

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Texpression 2019 and Texquest 2019 organised inter college competition for students at ICT	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Fiber and Textile Processing Technology	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	150	11	25	5	191	Yes	500000
workshop on Critical thinking for TEQIP Innovation workshop 2019 at ICT Mumbai	Innovation	Workshop	Institute Lead Activity	TEQIP	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	85	10	9	0	104	Yes	50000
Soft skill development	Entrepreneurship/Startup	Workshop	Institute Lead Activity	TEQIP	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	220	0	0	0	220	Yes	20000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Organize workshop on Statistical Design of Experiments	Entrepreneurship/Startup	Workshop at ICT	Institute Lead Activity	Department of Dyestuff Technology	02-02-2019 00:00:00	02-02-2019 00:00:00	1	Within Campus	70	10	20	3	103	Yes	96588
Dr. P. D. Jain organised scientific Lecture of Prof. Michael Lehr, Helmholtz Institute for Pharmaceutical Research Saarland Saarbrücken Germany.	Innovation	Guest Lecture	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Within Campus	30	5	10	1	46	Yes	1003
Invite Academic expert for research collaboration and deliver a lecture for creating new research avenues and strengthen on going works	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Department of Mathematics	21-01-2019 00:00:00	21-01-2019 00:00:00	1	Within Campus	25	4	0	0	29	Yes	10500
Organize an Industry Academic Interaction Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Mathematics	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Within Campus	40	4	0	0	44	Yes	42000
A seminar on Documentation practices in Pharmacy	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	11-04-2019 00:00:00	11-04-2019 00:00:00	1	Within Campus	88	9	10	1	108	Yes	5000
Guest Lecture on Broad area of Data Science Guest Lecture on Broad area of Data Science	Innovation	Guest Lecture	Institute Lead Activity	Department of Mathematics	07-08-2019 00:00:00	09-08-2019 00:00:00	3	Within Campus	15	3	0	0	18	Yes	24700
TEQIP-III Twinning ICT and BIT Mesra organises A Biotechnology Conclave New Horizons in Biotechnology	Innovation	Conference	Institute Lead Activity	TEQIP	13-03-2019 00:00:00	13-03-2019 00:00:00	1	Within Campus	139	11	24	2	176	Yes	119000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Women Empowerment in science and Technology on occasion of the National Technology	Entrepreneurship/Startup	seminar	Institute Lead Activity	national academy of science India Mumbai Chapter	13-05-2019 00:00:00	13-05-2019 00:00:00	1	Within Campus	157	11	14	5	187	Yes	75000
Workshop on Progress of EMP Implementation	Innovation	Workshop	Institute Lead Activity	ICT	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	30	4	0	0	34	Yes	30000
Workshop on searching Patent Databases and understanding patent claims	IPR	Workshop	Institute Lead Activity	DBT ICT	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Within Campus	67	6	0	0	73	Yes	36000
Awareness Session on BIRAC Biotechnology Ignition Grant (BIG) July 16, 2019	Innovation	Session	Institute Lead Activity	DBT ICT	21-07-2019 00:00:00	21-07-2019 00:00:00	1	Within Campus	90	8	0	0	98	Yes	1000
Two days workshop titled Analysis of Basics chemicals Textile Auxiliaries And colourants	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Fiber and Textile Processing Technology	21-08-2019 00:00:00	22-08-2019 00:00:00	2	Within Campus	61	0	6	0	67	Yes	54000
A Seminar on Intellectual Property Rights organised by Department of Pharmaceuticals Sciences and Technology	IPR	Seminar	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	127	4	0	0	131	Yes	5000
Half day seminar on Applications of Plant Biotechnology by Dr. Dipanwita Maiti	Innovation	Seminar	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	30-03-2019 00:00:00	30-03-2019 00:00:00	1	Within Campus	69	3	4	1	77	Yes	6000
Workshop on Use of Mathematics in Art and Craft	Innovation	Workshop	Institute Lead Activity	Department of Mathematics	04-04-2019 00:00:00	04-04-2019 00:00:00	1	Within Campus	66	7	8	1	82	Yes	24000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Half day Seminar on Carbohydrates in Food and Food Processing	Innovation	Seminar	Institute Lead Activity	Department of Food Engineering and Technology	06-03-2019 00:00:00	06-03-2019 00:00:00	1	Within Campus	79	7	0	0	86	Yes	20000
Symposium on the advances in the Industry approach towards the drug discovery process	Entrepreneurship/Startup	Workshop at ICT	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	01-03-2019 00:00:00	03-03-2019 00:00:00	3	Within Campus	123	9	13	2	147	Yes	200000
workshop on machine learning with Python	Innovation	Workshop	Institute Lead Activity	TEQIP	10-06-2019 00:00:00	15-06-2019 00:00:00	6	Within Campus	133	10	23	4	170	Yes	224000
Conduct workshop on Advanced computer Aided Drug Design and computational Biology	Innovation	workshop	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	13-07-2019 00:00:00	14-07-2019 00:00:00	2	Within Campus	78	5	12	4	99	Yes	145000
A Workshop on Modelling of Biological Systems	Innovation	Workshop	Institute Lead Activity	DBT ICT	16-04-2019 00:00:00	23-04-2019 00:00:00	8	Within Campus	137	3	23	2	165	Yes	30000
Two workshop organising by BIT Mesra on IPR and Patenting on 10th June 2019 and 28th June 2019 requirement for NAAC applications ICT faculty Prof. V. G. Gaikar and Dr. Ajit Kumar participated as Special Invitee	IPR	Workshop	Institute Lead Activity	TEQIP	16-06-2019 00:00:00	28-06-2019 00:00:00	13	Outside Campus	40	4	10	2	56	Yes	00

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

TEQIP III Twinning International Seminar on Materials for Advanced Technologies organised by GCE and ICT Mumbai Topic1 Materials for Renewable Energies, Topic 2 Megha Challenges in Materials for Nanomedicine	Innovation	Seminar at GCE	Institute Lead Activity	TEQIP	06-03-2019 00:00:00	07-03-2019 00:00:00	2	Within Campus	50	8	10	2	70	Yes	60000
Invite Prof. Venkata Reddy, trainer and cofounder of Statinfer talk on the use of statistics in real life problems	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Department of Mathematics	09-08-2019 00:00:00	09-08-2019 00:00:00	1	Within Campus	25	4	5	2	36	Yes	6000
Laboratory Safety -Best Practices and safety in the Chemical Technology Lab	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	DBT ICT	30-08-2019 00:00:00	30-08-2019 00:00:00	1	Within Campus	50	7	10	0	67	Yes	15000
Characterization of Polymers and Polymeric Products-2019	Entrepreneurship/Startup	conference	Institute Lead Activity	Department of Polymer and surface engineering	17-09-2019 00:00:00	18-09-2019 00:00:00	2	Within Campus	78	4	9	0	91	Yes	250000
Highlight the research of catalysis	Innovation	Guest Lecture	Institute Lead Activity	Department of Chemistry	29-08-2019 00:00:00	29-08-2019 00:00:00	1	Within Campus	30	8	5	0	43	Yes	10000
Rasayanam 2019 Under TEQIP Twinning	Innovation	Techfeast at ICT	Institute Lead Activity	TEQIP	18-01-2019 00:00:00	19-01-2019 00:00:00	2	Within Campus	259	16	39	5	319	Yes	100000
Deliver a lecture on Interaction of Fragrances in Functional Products	Innovation	Guest Lecture	Institute Lead Activity	Department of Oils and Oleochemicals Technology	29-04-2019 00:00:00	29-04-2019 00:00:00	1	Within Campus	25	5	0	0	30	Yes	3500
Fitness under Sportsaga 19	Entrepreneurship/Startup	workshop	Institute Lead Activity	TEQIP	19-01-2019 00:00:00	20-01-2019 00:00:00	2	Within Campus	109	12	22	0	143	Yes	26500

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Dr. Gopakumar Nair deliver a lecture on Intellectual Property Rights to graduate and Post graduate students	IPR	Guest Lecture	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	28-03-2019 00:00:00	28-03-2019 00:00:00	1	Within Campus	35	4	0	0	39	Yes	1000
Organize the 8th Indian Chitin and Chitosan Society Symposium	Innovation	Symposium	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	19-09-2019 00:00:00	20-09-2019 00:00:00	2	Within Campus	167	10	25	2	204	Yes	500000
Mr. A. E. Sivaramakrishna is the director of the Wind Tunnel Group in Vikram Sarabhai Space Centre, ISRO Trivandrum He is also Head of the Aerodynamics Characterization and Experimental Group. He has been invited for interacting with our students and delivered a lecture on the Application of applied Mathematics in launch vehical system. He will also discuss about the role of applied mathematics in ISRO	Innovation	Guest Lecture	Institute Lead Activity	Department of Mathematics	26-07-2019 00:00:00	26-07-2019 00:00:00	1	Within Campus	15	3	0	0	18	Yes	21200
Conducted workshop On Decoding Cyber Security Crimes	Innovation	workshop	Institute Lead Activity	TEQIP	19-08-2019 00:00:00	21-08-2019 00:00:00	3	Within Campus	99	6	12	1	118	Yes	104000

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Organize an Industry Academic Interaction workshop series of lectures conducted under this workshop	Entrepreneurship/Startup	workshop	Institute Lead Activity	Department of Mathematics	20-05-2019 00:00:00	24-05-2019 00:00:00	5	Within Campus	83	5	29	2	119	Yes	17000
Workshop on AICTE Approval Process 2019-20	Entrepreneurship/Startup	Workshop	Institute Lead Activity	ICT	25-07-2019 00:00:00	25-07-2019 00:00:00	1	Within Campus	25	2	7	0	34	Yes	22000
Organized three days workshop on Mathematics using Excel	Innovation	workshop	Institute Lead Activity	Department of Mathematics	24-06-2019 00:00:00	26-06-2019 00:00:00	3	Within Campus	67	3	21	1	92	Yes	146970
Topic Drug development at Genentech science, Patients, people	Innovation	Guest Lecture	Institute Lead Activity	Department of Pharmaceuticals Science and Technology	24-05-2019 00:00:00	24-05-2019 00:00:00	1	Within Campus	19	4	6	0	29	Yes	6500
Invite Prof. S. V. Savnis Prof. IIT Bombay talk on the use of statistics in real life problems	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Department of Mathematics	23-08-2019 00:00:00	23-08-2019 00:00:00	1	Within Campus	15	2	0	0	17	Yes	8500
PyCT2019 Python and Machine Learning	Innovation	workshop	Institute Lead Activity	Department of Chemical Engineering	03-08-2019 00:00:00	08-08-2019 00:00:00	6	Within Campus	57	0	14	0	71	Yes	250000
Hands on training on Analysis of Food Bioactives	Entrepreneurship/Startup	workshop	Institute Lead Activity	Department of Food Engineering and Technology	05-02-2019 00:00:00	07-02-2019 00:00:00	3	Within Campus	120	7	25	2	154	Yes	160000
Expert lecture on Green Composites by Prof. Anil Netravali of Cornell University	Innovation	Guest Lecture	Institute Lead Activity	Department of Fiber and Textile Processing Technology	19-06-2019 00:00:00	19-06-2019 00:00:00	1	Within Campus	25	5	0	0	30	Yes	9000
Industry Readiness Programme for T Y and final year students	Entrepreneurship/Startup	Mentoring session	Institute Lead Activity	Department of Polymer and surface Engineering	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	230	12	33	2	277	Yes	3800

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Expert Lecture by Dr. Sudhakaran Prabhakaran Ass. Professor University of Collaboratio n UK talk on the use of machine Learning and deep learning in Bioinformatic s	Innovation	Guest Lecture	Institute Lead Activity	Department of Mathematics	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	129	13	46	2	190	Yes	15000
Industry Interaction programme for students	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Department of Mathematics	15-07-2019 00:00:00	15-07-2019 00:00:00	1	Within Campus	15	4	0	0	19	Yes	12600
First Innovation council Meeting	Innovation	Seminar	Institute Lead Activity	TEQIP	05-01-2019 00:00:00	05-01-2019 00:00:00	1	Within Campus	133	5	21	1	160	Yes	2000
Make students aware about the various challenges faced by the Dye industry today and in the past and to encourage them to think solution on their own	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Department of Dyestuff Technology	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	40	7	12	2	61	Yes	15000
conduct visit of studnts to ICT Mumbai	Innovation	workshop	Institute Lead Activity	workshop	13-08-2019 00:00:00	13-08-2019 00:00:00	1	Within Campus	25	5	10	0	40	Yes	8000
Expert Lecture case studies with special emphasis on the role of mathematics and statistics in Industry	Innovation	Session	Institute Lead Activity	Department of Mathematics	06-09-2019 00:00:00	06-09-2019 00:00:00	1	Within Campus	68	8	4	0	80	Yes	15000
Topic Startup in Food Sector	Innovation	Guest Lecture	Institute Lead Activity	Ecell	13-01-2019 00:00:00	13-01-2019 00:00:00	1	Within Campus	30	3	8	1	42	Yes	3000
Organising Guest Lecture on Plastic Waste Management	Innovation	Guest Lecture	Institute Lead Activity	Department of General Engineering	08-03-2019 00:00:00	08-03-2019 00:00:00	1	Within Campus	138	5	31	1	175	Yes	10500

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

ICT Mumbai arrange 3 lectures at ICT for Twinning Partners students through the Beam and also share the Youtube Link Topic Fact and Fiction about GMO and the Future of Biotechnology	Innovation	Guest Lecture	Institute Lead Activity	TEQIP	11-01-2019 00:00:00	11-01-2019 00:00:00	1	Within Campus	25	5	15	5	50	Yes	6000
Half day semina for Students the following applications chemists from shimadzu will be deployed for the lectures 1) Ms Sampada Khopkar for UV and IR spectroscopy 2) Mr Purushottam Sutar for Mass Spectrometry	Innovation	Guest Lecture	Institute Lead Activity	Department of Pharmaceuti cals Science and Technology	12-02-2019 00:00:00	12-02-2019 00:00:00	1	Within Campus	30	5	0	0	35	Yes	12000
Design thinking and gain a perspective about structure idea generation	Entrepreneurship/Startup	Guest Lecture	Institute Lead Activity	Ecell	13-01-2019 00:00:00	13-01-2019 00:00:00	1	Within Campus	25	2	0	0	27	Yes	4500

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
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Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

One day National workshop on Next Generation Probiotics sponsored by Probiotic Association of India	Entrepreneurship/Startup	Workshop	Department of Microbiology and Fermentation Technology CSIR Mysuru	Govt. Agency (Central)	01-03-2019 00:00:00	01-03-2019 00:00:00	1	25	5	30	No	---	---	Yes	10000
InnoSpire 2019 a National Level Innovation Competition for rising Innovations	Innovation	Innovation Competition	Rajashri Shahu College and Pharmacy Buldhana	Educational Institute	03-03-2019 00:00:00	03-03-2019 00:00:00	1	20	2	22	No	---	---	Yes	7500
Attend the Novel Formulation Strategies	Innovation	Workshop	Sheraton Hyderabad Hotel	Educational Institute	23-05-2019 00:00:00	24-05-2019 00:00:00	2	0	1	1	No	---	---	Yes	9000
Workshop on Small Angle X ray Scattering and its applications	Innovation	Workshop	IIT, Mumbai	Educational Institute	06-05-2019 00:00:00	06-05-2019 00:00:00	1	7	2	9	No	---	---	Yes	1000
Expert Lecture on Drug delivery for Cattle in the Dairy Industry by Dr. Abdul Samad, Director, Vetware Pvt Ltd Mumbai	Entrepreneurship/Startup	Guest Lecture	by Dr. Abdul Samad, Director, Vetware Pvt Ltd Mumbai	Educational Institute	22-06-2019 00:00:00	22-06-2019 00:00:00	1	20	1	21	No	---	---	Yes	7000
Circular Dichroism CIF SPPU Pune	Innovation	R and D	CIF SPPU Pune	Educational Institute	06-07-2019 00:00:00	06-07-2019 00:00:00	1	15	3	18	No	---	---	Yes	2832
Single crystal X Ray Diffractometer	Innovation	R and D	CIF SPPU Pune	Educational Institute	06-07-2019 00:00:00	06-07-2019 00:00:00	1	18	2	20	No	---	---	Yes	35400
IAEC meeting to approve animal study protocol in DPST	Entrepreneurship/Startup	Meeting	DPST ICT Mumbai	Educational Institute	06-07-2019 00:00:00	06-07-2019 00:00:00	1	10	5	15	No	---	---	Yes	45000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Chief Guest for the inaugural of Alchemy Association - A subject Association of post graduate Department of Chemistry and for the key note address	Innovation	Key note speaker	ST Aloysius college Karnataka	Educational Institute	23-07-2019 00:00:00	23-07-2019 00:00:00	1	22	1	23	No	---	---	Yes	25000
National Workshop on Strategic Quality Initiatives in Technical Education from 09-13 May 2019	Entrepreneurship/Startup	Workshop	ESCI	Educational Institute	09-05-2019 00:00:00	09-05-2019 00:00:00	1	16	3	19	No	---	---	Yes	450000
Attended Swayam Course Nanotechnology Sciences and Applications	Innovation	Swayam Course	Swayam FDP course	Educational Institute	01-08-2019 00:00:00	01-08-2019 00:00:00	1	17	2	19	No	---	---	Yes	1100
Attend the Mid term Review meeting at Ranchi	Innovation	Review Meeting at Jharkhand	Ranchi SPIU	Educational Institute	25-01-2019 00:00:00	25-01-2019 00:00:00	1	5	2	7	No	---	---	Yes	40000
Chemical Synthesis	Innovation	R and D	Swati Scientific	Corporate / Industry Association	01-08-2019 00:00:00	01-08-2019 00:00:00	1	18	2	20	No	---	---	Yes	1525
synthetic biology competition	Innovation	R and D	Aynthetic Biology Project	Govt. Agency (Central)	10-08-2019 00:00:00	10-08-2019 00:00:00	1	7	0	7	No	---	---	Yes	29129
Dr. Amit Pratap and Dr. R S N Sahai invited as speaker for the National Conference on Advanced trends in mechanical Engineering towards Industrial sustainability (AME-19)	Innovation	Workshop at GCE	at GCE Keonjhar	Educational Institute	24-02-2019 00:00:00	26-02-2019 00:00:00	3	0	1	1	No	---	---	Yes	50000
conference Industry Academis Connect	Entrepreneurship/Startup	Conference	SVKM Dr. Bhanuben Nanavati College of Pharmacy Vileparle	Educational Institute	10-08-2019 00:00:00	11-08-2019 00:00:00	2	17	3	20	No	---	---	Yes	16200

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Workshop on Environment Safeguards	Entrepreneurship/Startup	Workshop	Shri Govindram Seksaria Institute of Technology and Science (SGSITS),	Govt. Agency (Central)	11-01-2019 00:00:00	11-01-2019 00:00:00	1	15	3	18	No	---	---	Yes	20000
Participated in Mini workshop series How to spin Out Companies from R and D Academic Institutions	Entrepreneurship/Startup	Innovation Cell	NIDHI -COE at Venture Center and NCL Innovations Pune	Educational Institute	25-04-2019 00:00:00	25-04-2019 00:00:00	1	15	3	18	No	---	---	Yes	20000
Interaction with Industry for Collaboration and 22 students for Perfumery Industry Visit	Innovation	Industry Visit	at IFF International Flavour and Fragrance Pvt Ltd and Symrige Chennai	Non-Govt. Agencies	24-03-2019 00:00:00	02-04-2019 00:00:00	10	22	1	23	No	---	---	Yes	170000
Process and methods development of API purchase chemicals	Entrepreneurship/Startup	R and D	Cherish Pharma	Educational Institute	11-08-2019 00:00:00	11-08-2019 00:00:00	1	12	4	16	No	---	---	Yes	26698
National seminar on Catalysis for Fine Chemicals	Innovation	seminar	By CSIR-CSMCRI Bhavnagar	Educational Institute	25-07-2019 00:00:00	25-07-2019 00:00:00	1	4	0	4	No	---	---	Yes	18500
Participated in a synthetic biology competition	Innovation	R and D	Synthetic Biology Project	Govt. Agency (Central)	11-09-2019 00:00:00	11-09-2019 00:00:00	1	15	0	15	No	---	---	Yes	13207
Participated by Dr. Sandeep More and Dr. Surjit Some meeting with training and Placement incharge from each department and preparation brochure of placement	Entrepreneurship/Startup	SAR Filling	at GCE Keonjhar	Educational Institute	24-05-2019 00:00:00	25-05-2019 00:00:00	2	0	1	1	No	---	---	Yes	42000
Meeting of Bureau of Indian Standards soaps and other surface active agents CHD 25 at New Delhi	Entrepreneurship/Startup	R and D	Bureau of Indian Standards Manak Bhawan New Delhi-110002	Educational Institute	12-07-2019 00:00:00	12-07-2019 00:00:00	1	10	5	15	No	---	---	Yes	17000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Deliver a talk on Species Distribution modelling in Dr. RamRup Sarkars Lab in NCL Pune and discussed about the submission of new project on Spatial epidemiology and disease mapping	Innovation	Collaboration	NCL Pune	Educational Institute	25-07-2019 00:00:00	25-07-2019 00:00:00	1	0	1	1	No	---	---	Yes	7000
International Consultative workshop	Innovation	R and D	Department of Biotechnology Government of India	Educational Institute	13-03-2019 00:00:00	13-03-2019 00:00:00	1	18	4	22	No	---	---	Yes	12127
Attend the one week Management Development Programme for Teaching staff	Entrepreneurship/Startup	Management Development Programme	at Ooty	Non-Govt. Agencies	24-05-2019 00:00:00	28-05-2019 00:00:00	5	0	1	1	No	---	---	Yes	70560
One day workshop on Data Organization in revised accreditation framework of NAAC	Innovation	NAAC Process	VIT Mumbai	Educational Institute	27-06-2019 00:00:00	27-06-2019 00:00:00	1	0	2	2	No	---	---	Yes	2000
Smart India Hackathon 2019 Software finale	Innovation	Smart India Hackathon	IIT, Bhilai	Educational Institute	13-07-2019 00:00:00	13-07-2019 00:00:00	1	22	3	25	No	---	---	Yes	5102
Select Bio Lab on a Chip and microfluidics conference	Innovation	Conference	Biosciences India Pvt Ltd	Educational Institute	13-09-2019 00:00:00	13-09-2019 00:00:00	1	18	4	22	No	---	---	Yes	11800
Development of efficient flame retardant material for effective smoke absorption application	Innovation	Patent Filing	Department of Dyestuff Technology	Educational Institute	30-05-2019 00:00:00	30-05-2019 00:00:00	1	0	1	1	No	---	---	Yes	44550
Attend the workshop on Opensource CFD at IIT Bombay	Innovation	Workshop	IIT Bombay	Educational Institute	24-07-2019 00:00:00	26-07-2019 00:00:00	3	0	1	1	No	---	---	Yes	37400

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

To acquire Practical knowledge about plastic mold design and fabrication	Entrepreneurship/Startup	Industry Visit	Sridevi Tool Engineers Pvt Ltd 62 DMG Road Vasai East Palghar	Educational Institute	14-03-2019 00:00:00	14-03-2019 00:00:00	1	16	2	18	No	---	---	Yes	13000
Malasian Palm Oil Enhancing relationships and harvesting opportunities	Innovation	Conference	MPOC , Taj Lands End Mumbai	Educational Institute	30-07-2019 00:00:00	30-07-2019 00:00:00	1	34	0	34	No	---	---	Yes	100000
Patent filling for Silver nanoparticle embedded metal organic framework as novel adsorbent for water purifier	IPR	Patent Filling	Intellectual Property India	Educational Institute	15-01-2019 00:00:00	15-01-2019 00:00:00	1	22	6	28	No	---	---	Yes	8800
Spare part IKA SILT RING Bushing for T25 Digital	Entrepreneurship/Startup	R and D	Analytik Instruments	Educational Institute	15-01-2019 00:00:00	15-01-2019 00:00:00	1	25	3	28	No	---	---	Yes	7080
International Conference on Innovations and Technological Advances in Food	Innovation	Conference	MOP Vaishnav College for Women Chennai	Educational Institute	05-08-2019 00:00:00	06-08-2019 00:00:00	2	1	0	1	No	---	---	Yes	7500
Battery Grade Stainless steel 316 Coin cell	Innovation	R and D	MATLABS	Educational Institute	15-07-2019 00:00:00	15-07-2019 00:00:00	1	28	3	31	No	---	---	Yes	50000
Internship in Shirting Business Division, Yarn Dyeing Department of Arvind Limited Santej	Entrepreneurship/Startup	Internship	Arvind Limited	Corporate / Industry Association	24-12-2018 00:00:00	04-01-2019 00:00:00	12	0	1	1	No	---	---	Yes	945
Workshop on Small Angle x Ray scattering (SAXS) scattering and its application	Innovation	Workshop	SAIF, IITB, Mumbai	Educational Institute	06-05-2019 00:00:00	06-05-2019 00:00:00	1	8	0	8	No	---	---	Yes	2050

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Industry visit provides a practiced perspective of the work place and helps to combine theoretical knowledge him practiced knowledge at Shrichem Laboratories Pvt. Ltd	Entrepreneurship/Startup	exposure visit	Shrichem Laboratories Pvt. Ltd	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	22	3	25	No	---	---	Yes	11000
One day workshop on Meaningful Assessment Some Critical Reflections	Entrepreneurship/Startup	Workshop	V. G. Vaze College Mulund Mumbai	Educational Institute	16-03-2019 00:00:00	16-03-2019 00:00:00	1	22	3	25	No	---	---	Yes	300
Novel Nanocomposites of yMNO2 supported on graphene oxide used as a catalyst	Innovation	R and D	IN10GIBLE Innovations LLP	Educational Institute	06-07-2019 00:00:00	06-07-2019 00:00:00	1	0	1	1	No	---	---	Yes	8100
Internship in Shirting Business Division, Yarn Dyeing Department of Arvind Limited Santej	Entrepreneurship/Startup	Internship	Arvind Limited	Non-Govt. Agencies	24-12-2018 00:00:00	04-01-2019 00:00:00	12	0	1	1	No	---	---	No	---
Visit Brassica Pharma to expose Industrial Unit Operations and Pharmaceutical product processing	Entrepreneurship/Startup	exposure visit	Brassica Pharma Pvt Ltd	Educational Institute	16-04-2019 00:00:00	16-04-2019 00:00:00	1	25	5	30	No	---	---	Yes	14500
Testing of Larvicidal Activity	Entrepreneurship/Startup	R and D	Biotech Testing Services	Educational Institute	17-01-2019 00:00:00	17-01-2019 00:00:00	1	28	4	32	No	---	---	Yes	8850

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Attend the International Textile Conference Textile 4.0 Second edition Roadmap for application of Industry 4.0 in Textile Manufacturing	Entrepreneurship/Startup	Conference	The Textile Association Mumbai Unt Dadar West Mumbai	Govt. Agency (Central)	07-02-2019 00:00:00	07-02-2019 00:00:00	1	7	0	7	No	---	---	Yes	6500
Design and Development of a customised ERP system for a group of technical institutes, whose functions are similar in nature	Innovation	Meeting	NPIU Office New Delhi	Govt. Agency (Central)	18-01-2019 00:00:00	18-01-2019 00:00:00	1	30	5	35	No	---	---	Yes	25000
Attended workshop on Machine Learning and its applications in biology for teachers at IISER Pune	Innovation	Workshop	IISER Pune	Educational Institute	24-07-2019 00:00:00	26-07-2019 00:00:00	3	0	1	1	No	---	---	No	---
Delivered an invited talk on Fragrance Market Dynamics	Entrepreneurship/Startup	Guest Lecture	Mr. Akshay Kadam, DGM- Product and Business Development and R and D, Liberty Oil Mills Limited Mumbai	Educational Institute	18-04-2019 00:00:00	18-04-2019 00:00:00	1	28	5	33	No	---	---	Yes	3300
Visit National Institute of Teachers training and Research and undertake research activity in fixed point theory with Dr. Deepak Singh Associate Professor	Innovation	Industry visit	NITTR Bhopal	Educational Institute	08-01-2019 00:00:00	08-01-2019 00:00:00	1	0	1	1	No	---	---	Yes	16000
Visit to OSMOSIS combined with forward Osmosis Plant at Latur	Innovation	exposure visit	at Latur	Educational Institute	18-06-2019 00:00:00	18-06-2019 00:00:00	1	50	3	53	No	---	---	Yes	36400

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Procurement of Materials like red mud from Nalco for research work	Innovation	RandD	at GCE Keonjhar	Educational Institute	25-03-2019 00:00:00	02-04-2019 00:00:00	9	0	1	1	No	---	---	No	---
Industrial Training at Gujrat	Entrepreneurship/Startup	exposure visit	Arvind Mills Santej gujarat	Educational Institute	18-07-2019 00:00:00	18-07-2019 00:00:00	1	60	3	63	No	---	---	Yes	3740
ACG Pharma Trends seminar on Process Technologies A Step Towards Quality by design	Entrepreneurship/Startup	Seminar	ACG Pharma	Educational Institute	08-02-2019 00:00:00	08-02-2019 00:00:00	1	1	0	1	No	---	---	Yes	3050
VARSIGMA lean six sigma green belt certification	Innovation	Conference	Six sigma green belt	Educational Institute	18-07-2019 00:00:00	21-07-2019 00:00:00	4	28	2	30	No	---	---	Yes	16000
Research grant to BIRAC	Innovation	R and D	BIRAC Office, New Delhi	Govt. Agency (Central)	08-08-2019 00:00:00	08-08-2019 00:00:00	1	0	1	1	No	---	---	Yes	11000
Bureau of Indian Standards Oils and Fats	Innovation	meeting	Bureau of Indian Standards Manak Bhawan New Delhi-110002	Educational Institute	18-09-2019 00:00:00	18-09-2019 00:00:00	1	27	4	31	No	---	---	Yes	20000
COD BOD testing of the treated effluent	Innovation	R and D	The Bombay research Association Mumbai	Educational Institute	19-06-2019 00:00:00	19-06-2019 00:00:00	1	28	4	32	No	---	---	Yes	4673
Management Capacity Enhancement Programme for Support staff	Entrepreneurship/Startup	Capacity Building Programme	Management capacity building programme OOTY	Non-Govt. Agencies	25-05-2019 00:00:00	27-05-2019 00:00:00	3	6	0	6	No	---	---	No	---
Interaction with UG Students	Entrepreneurship/Startup	Industry visit	SNDT College	Educational Institute	08-08-2019 00:00:00	08-08-2019 00:00:00	1	25	0	25	No	---	---	Yes	15000
Workshop on Industrial Bioprocess and Bioreactor Operations	Entrepreneurship/Startup	Workshop	BITS Pilani	Educational Institute	25-07-2019 00:00:00	26-07-2019 00:00:00	2	0	1	1	No	---	---	No	---
Invited to deliver an invited talk on Characterization of Materials	Innovation	Invited talk	B. K. College of Arts , Science and Commerce	Educational Institute	09-05-2019 00:00:00	09-05-2019 00:00:00	1	0	1	1	No	---	---	Yes	2000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Attend the conference on Drug Metabolism and DDI	Innovation	Workshop	ISSX India	Educational Institute	19-08-2019 00:00:00	21-08-2019 00:00:00	3	12	3	15	No	---	---	Yes	26500
Patent filling for Process for selective conversion of fatty and methyl esters triglycerides to defines and catalyst thereof	IPR	Patent Filling	IN10GIBLE Innovations LLP	Educational Institute	20-08-2019 00:00:00	20-08-2019 00:00:00	1	15	5	20	No	---	---	Yes	8000
Patent filling A Novel design of waterless toilets	IPR	Patent Filling	IN10GIBLE Innovations LLP	Corporate / Industry Association	09-08-2019 00:00:00	09-08-2019 00:00:00	1	0	1	1	No	---	---	Yes	61200
Quality Improvement programme on Waste - To Wealth Paradigm Practice and Potential	Innovation	Conference	IIT Kharagpur	Educational Institute	25-11-2018 00:00:00	29-11-2018 00:00:00	5	0	1	1	No	---	---	No	---
Motivate students of ICT and bring out the sports Manship	Innovation	Sports club	Speaker n 1) Akanksha Singh Basketball captain 2) Shams Alam (Paralympic Swimmer)	Educational Institute	21-01-2019 00:00:00	21-01-2019 00:00:00	1	18	6	24	No	---	---	Yes	21000
Patent Filling 294752, 285298, 280989	IPR	R and D	IN10GIBLE Innovations LLP	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	28	5	33	No	---	---	Yes	22600
Workshop on Industry readiness programme	Entrepreneurship/Startup	Industry readiness Workshop	At BIT Mesra	Educational Institute	26-01-2019 00:00:00	01-02-2019 00:00:00	7	6	0	6	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

TEQIP-III Twinning International Seminar on Materials for Advanced Technologies organised by GCE and ICT Mumbai Topic1 Materials for Renewable Energies Topic 2 Megha Challenges in Materials for Nanomedicine	Entrepreneurship/Startup	Seminar at GCE	GCE Keonjhar	Educational Institute	06-03-2019 00:00:00	07-03-2019 00:00:00	2	25	1	26	No	---	---	Yes	60000
Aprocess of preparation of Ezetimibe Nanosuspension Patent No 301372	Innovation	R and D	IN10GIBLE Innovations LLP	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	21	3	24	No	---	---	Yes	14800
National Conference on recent trends in Chemical Engineering and Technology	Innovation	Conference	Laxminarayan Institute of Technology Nagpur India	Corporate / Industry Association	27-02-2019 00:00:00	28-02-2019 00:00:00	2	6	0	6	No	---	---	No	---
Ezetimibe Nanosuspension and preparation Methods Thereof	Innovation	R and D	IN10GIBLE Innovations LLP	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	10	2	12	No	---	---	Yes	6120
national workshop on Strategic Quality Initiatives in Technical Education	Innovation	Workshop	TEQIP	Govt. Agency (Central)	09-05-2019 00:00:00	13-05-2019 00:00:00	5	0	6	6	No	---	---	Yes	514920
Patent Application Sorbitan Mono Rincinoleate surfactant Patentability searching, complete specification drafting and filling	IPR	R and D	Intellexempire IP Services, LLP, Pune	Educational Institute	21-02-2019 00:00:00	21-02-2019 00:00:00	1	28	6	34	No	---	---	Yes	53100

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

17th International Symposium on Advances in Technology and Business Potential of new drug Delivery Systems	Innovation	Conference	Controlled Release Society Indian Chapter	Educational Institute	01-02-2019 00:00:00	02-02-2019 00:00:00	2	13	1	14	No	---	---	Yes	36700
Submit the project for research grant towards DST Defense at IIT Delhi New Delhi	Innovation	R and D	IIT Delhi	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	25	3	28	No	---	---	Yes	18000
Presentation research work in meeting of 1st Technical committee of DBT in new Delhi for possible research funding in IC4 Mission Innovation Programme	Innovation	R and D	Mission Innovation India Unit, Ministry of Department of Biotechnology, New Delhi	Educational Institute	22-01-2019 00:00:00	22-01-2019 00:00:00	1	10	2	12	No	---	---	Yes	5000
Indian Chemical Engineering Congress CHEMCON 2018	Innovation	Conference	Indian Institute of Chemical Engineering Doaba Regional Centre Punjab	Educational Institute	27-12-2018 00:00:00	30-12-2018 00:00:00	4	10	5	15	No	---	---	No	---
Attend the International Symposium Exploring New Horizons in Chemical Sciences ENHCS-2019	Innovation	Workshop	Deogiri College Aurangabad	Educational Institute	10-01-2019 00:00:00	12-01-2019 00:00:00	3	3	1	4	No	---	---	Yes	12200

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Update research students organised Industry Expert Lecture on Achemical biology approach towards understanding the human neurological disorder PHARC	Entrepreneurship/Startup	Guest Lecture	Speaker Dr. Siddesh Kamat Department of Biology, IISER Pune	Educational Institute	22-02-2019 00:00:00	22-02-2019 00:00:00	1	7	2	9	No	---	---	Yes	3500
Industry Partnership for Joint R and D and Student exchange Programme for 30 students 2 faculty and 1 staff	Entrepreneurship/Startup	Student Exchange Programme	TEQIP	Govt. Agency (Central)	10-03-2019 00:00:00	16-03-2019 00:00:00	7	30	3	33	No	---	---	Yes	150000
Attend the Seminar on Scientific moulding and design of experiments for Injection Molding	Innovation	Seminar	FIMMTECH University road Pune	Educational Institute	27-08-2019 00:00:00	28-08-2019 00:00:00	2	0	1	1	No	---	---	No	---
Joint research activities for applied research and Technological development between ICT and BIT Mesra	Entrepreneurship/Startup	Research Project	TEQIP	Govt. Agency (Central)	10-04-2019 00:00:00	11-04-2019 00:00:00	2	1	2	3	No	---	---	Yes	25000
IPR and Patenting	IPR	Workshop	TEQIP	Govt. Agency (Central)	10-06-2019 00:00:00	28-06-2019 00:00:00	19	0	2	2	No	---	---	No	---
5th International Conference on Nanoscience and Nanotechnology	Innovation	Conference	T P Ganesan Auditorium SRM Institute of Science and Technology, Chennai	Educational Institute	28-01-2019 00:00:00	30-01-2019 00:00:00	3	2	0	2	No	---	---	No	---
National Conference on Equity Achievements and Challenges in India	Innovation	ICT Stall	DTE Maharashtra and NIPU	Govt. Agency (Central)	15-03-2019 00:00:00	16-03-2019 00:00:00	2	6	0	6	No	---	---	Yes	82000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Conference on IMMUNO oncology society of India 1st Immuno Oncology Society of India Congress 2019	Entrepreneurship/Startup	Conference	TATA Memorial Centre Mumbai	Educational Institute	15-03-2019 00:00:00	17-03-2019 00:00:00	3	2	0	2	No	---	---	Yes	3000
Conduct one day workshop on Statistical Methods in Biological Sciences and R programmes on 15 April 2019 and Conduct Seminar on Recent Developments in Construction Technology on 16th April 2019	Innovation	Seminar and Workshop	BIT Mesra	Govt. Agency (Central)	15-04-2019 00:00:00	16-04-2019 00:00:00	2	29	4	33	No	---	---	Yes	98000
Attend International Convention on Colorants -2019	Innovation	Conference	The Dyestuff Manufacturers Associations of India , Wadala, Mumbai	Corporate / Industry Association	28-02-2019 00:00:00	01-03-2019 00:00:00	2	0	3	3	No	---	---	No	---
Discussion on possible association through projects at Jute	Innovation	Industry Visit	Birla Jute Mill, Budgebudge , West Bengal	Educational Institute	15-08-2019 00:00:00	18-08-2019 00:00:00	4	40	3	43	No	---	---	Yes	60000
Understand Jute Processing on Plane Scale	Entrepreneurship/Startup	Industry Visit	Kolkatta	Educational Institute	15-08-2019 00:00:00	18-08-2019 00:00:00	4	30	3	33	No	---	---	Yes	60000
Global impact in Organic process and colourant Technology through continual innovation in education, research creativity and entrepreneurship	Entrepreneurship/Startup	Conference	at Mumbai	Non-Govt. Agencies	28-02-2019 00:00:00	01-03-2019 00:00:00	2	57	1	58	No	---	---	No	---

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Attend the workshop on Web based PMS software at SPCE Andheri	Innovation	Training workshop	SPCE Andheri Mumbai	Educational Institute	16-05-2019 00:00:00	17-05-2019 00:00:00	2	3	0	3	No	---	---	Yes	1000
Conducted workshop on Excellence in Pedagogy and Quantitative Research lectures by Prof. A. B. Pandit, Dr. V. H. Dalvi, Dr. Snehasis Chakraborty, and Dr. S. P. More	Innovation	Workshop	BIT Mesra	Educational Institute	28-08-2019 00:00:00	31-08-2019 00:00:00	4	5	0	5	No	---	---	No	---
Attend the Short term course on Scanning Electron Microscopy Imaging EDS EBSD	Innovation	Short Term Course	IIT Roorkee	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	12	5	17	No	---	---	Yes	8000
faculty development programme short term course on Scanning Electron Microscopy Imaging .EDS and EBSD	Innovation	Short Term Course	IIT Roorkee	Educational Institute	17-06-2019 00:00:00	21-06-2019 00:00:00	5	10	0	10	No	---	---	Yes	14000
Workshop on Strategic Quality Initiatives in Technical Education	Entrepreneurship/Startup	Workshop	Mount Abu	Educational Institute	17-08-2019 00:00:00	21-08-2019 00:00:00	5	45	5	50	No	---	---	Yes	76320
Put a stall in an International exhibition (GTTE-19, India ITME Society) for advertising ICT at Bombay exhibition Center, Goregaon Mumbai	Innovation	International exhibition	Bombay exhibition Center, Goregaon Mumbai	Educational Institute	18-01-2019 00:00:00	20-01-2019 00:00:00	3	22	0	22	No	---	---	Yes	50000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Remedial lectures for weak students. Speaker Dr. Gauree Anant Arolkar	Innovation	Remedial Lecture for weaker B. Tech Students	Dr. Gauree Anant Arolkar, Assistant Professor Terna Engineering College, Navi Mumbai	Educational Institute	18-03-2019 00:00:00	23-03-2019 00:00:00	6	6	0	6	No	---	---	Yes	6000
Qualify for SIH final conduct the Extraction of Aluminium from Alumina from Coal Fly Ash	Innovation	R and D	at IIT Bombay and ICT mumbai	Govt. Agency (State)	18-04-2019 00:00:00	15-06-2019 00:00:00	59	4	0	4	No	---	---	Yes	57310
Indian Institute of Technology Guwahati short term course on Clean Energy Technologies conducted by Centre for Energy	Innovation	Refresher Course	IIT Guwahati	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	1	1	2	No	---	---	Yes	30000
Participated in 2 week Workshop on Recent Advances in solar Energy Technologies for sustainable Development	Entrepreneurship/Startup	Workshop	at National Institute of Technology, Tiruchirappalli	Educational Institute	29-04-2019 00:00:00	11-05-2019 00:00:00	13	0	1	1	No	---	---	Yes	37900
Attend the continuing Professional Development Programme on Rooftop Solar Grid Engineer Design, Erection, Commissioning and Maintenance	Entrepreneurship/Startup	Workshop	Engineering staff college of India Hyderabad	Educational Institute	10-06-2019 00:00:00	14-06-2019 00:00:00	5	15	1	16	No	---	---	Yes	50000
Silver Jubilee Seminar on Technology Options for sustainable Growth of Indian Chemical Industry	Innovation	Seminar	H T Parkh Hall Ahmedabad Management Association ATIRA Campus Ahmedabad	Educational Institute	08-01-2019 00:00:00	01-09-2019 00:00:00	23	5	0	5	No	---	---	Yes	54000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Attend Chemistry Society 31st Research Scholars Meet RSM 2019	Innovation	Conference	University of Mumbai, Mumbai	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	3	0	3	No	---	---	Yes	4000
Two week Workshop on Recent Advances in Solar Energy Technologies for Sustainable Development	Entrepreneurship/Startup	Workshop	National Institute of Technology, Tiruchirappalli, Department of Mechanical Engineering	Educational Institute	29-04-2019 00:00:00	11-05-2019 00:00:00	13	0	1	1	No	---	---	No	---
Professional Development Training Programme at IIM Raipur	Entrepreneurship/Startup	workshop	TEQIP	Govt. Agency (Central)	11-02-2019 00:00:00	15-02-2019 00:00:00	5	5	1	6	No	---	---	Yes	20000
Attend course from research investigation to invention to securing patent what it takes to draft a claim	IPR	Workshop	Goa Center for excellence in Intellectual property	Educational Institute	08-06-2019 00:00:00	09-06-2019 00:00:00	2	2	0	2	No	---	---	Yes	1300
training on Enhancing Accountability and Responsiveness in Scientific Organizations	Innovation	Pedagogy Training	TEQIP	Govt. Agency (Central)	11-03-2019 00:00:00	15-03-2019 00:00:00	5	0	3	3	No	---	---	Yes	35000
Continuing Professional Development Programme on Holistic Development for Personal and professional excellence	Innovation	Continuing Professional Development Programme	ESCI campus old Bombay road Hyderabad 500032	Educational Institute	29-07-2019 00:00:00	31-07-2019 00:00:00	3	0	1	1	No	---	---	Yes	30000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Attend the Course Goa -Center for Excellence in intellectual property G-CEIP and Goa College of Pharmacy presents Professional Advancement program from Research Investigation to invention to securing a patent What it takes to draft a claim	IPR	R and D	Goa -Center for Excellence in intellectual property G-CEIP and Goa College of Pharmacy	Educational Institute	08-06-2019 00:00:00	09-06-2019 00:00:00	2	5	0	5	No	---	---	Yes	1500
International conference on Polymer Processing and characterization (ICPPC-2019)	Innovation	Conference	Mahatma Gandhi University Kottayam Kerala India	Educational Institute	11-03-2019 00:00:00	13-03-2019 00:00:00	3	2	2	4	No	---	---	Yes	60000
One week course on Nanotechnology Advances in Engineering Materials and Manufacturing	Innovation	Course	Department of Production Engineering VJTI Mumbai	Educational Institute	08-07-2019 00:00:00	13-07-2019 00:00:00	6	6	1	7	No	---	---	Yes	18000
Professional advancement program course 2 from Research Investigation to invention to securing a patent What it takes to draft a claim	IPR	Workshop	Micro Labs Research Centre Andheri Mumbai	Educational Institute	08-07-2019 00:00:00	09-07-2019 00:00:00	2	2	0	2	No	---	---	Yes	1200
Workshop on FTIR Imaging and laser raman Imaging and its Applications	Innovation	Workshop	IIT, Mumbai	Educational Institute	03-06-2019 00:00:00	04-06-2019 00:00:00	2	5	0	5	No	---	---	Yes	10000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Fundamentals of Dissolution science A preconference workshop of Disso India Chandigarh 2019	Innovation	Conference	NIPER SAS Nagar Punjab	Educational Institute	11-09-2019 00:00:00	13-09-2019 00:00:00	3	4	0	4	No	---	---	Yes	524000
Attend 31st Research Scholars Meet RSM 2019	Innovation	Conference	University of Mumbai, Mumbai	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	1	0	1	No	---	---	Yes	1500
RAMST-19	Innovation	Industry Interaction Institute	At GCE, Keonjhar	Educational Institute	03-02-2019 00:00:00	06-02-2019 00:00:00	4	4	0	4	No	---	---	Yes	241000
31st Research Scholars Meet RSM-2019 Organized by UM DAE	Innovation	Workshop	UM DAE CEBS University of Mumbai, Kalina Campus	Educational Institute	08-02-2019 00:00:00	09-02-2019 00:00:00	2	1	0	1	No	---	---	Yes	1000
One week FDP on Industry Institute Partnership , Accreditation , Sponsored research Entrepreneurship and IPR	IPR	Training Programme	ESCI Hyderabad at Guwahati Assam	Govt. Agency (State)	09-01-2019 00:00:00	13-01-2019 00:00:00	5	18	0	18	No	---	---	Yes	64560
Industrial visit and workshop at Sawarde valley food foundation Chiplun On Exotic fruit wine making workshop	Innovation	Workshop	Savarde valley food foundation chiplun	Educational Institute	09-04-2019 00:00:00	11-04-2019 00:00:00	3	2	0	2	No	---	---	Yes	5000
Training Course on Matabolomics by Mass Spectrometry	Innovation	Training Course	C CAMP Bangalore	Govt. Agency (Central)	31-07-2019 00:00:00	02-08-2019 00:00:00	3	1	0	1	No	---	---	Yes	21700
Workshop for the handloom Weavers of Guwahati, Asam on value addition to Handloom Products	Innovation	workshop	IHT, Guwahati	Educational Institute	11-09-2019 00:00:00	13-09-2019 00:00:00	3	0	5	5	No	---	---	Yes	467000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

International conference Technological Innovations for Integration of Food and Health 2019 A focus on North Eastern India	Innovation	Conference	Tezpur University Assam India	Educational Institute	14-02-2019 00:00:00	16-02-2019 00:00:00	3	15	2	17	No	---	---	Yes	62000
International Conference IBM 19 ISI Kolkata on Estimation of parameters in Population Dynamic Models using Gibbs sampling approach	Innovation	Conference	ISI Kolkata	Educational Institute	14-02-2019 00:00:00	16-02-2019 00:00:00	3	10	2	12	No	---	---	Yes	16000
Attend conference on Dissolution Science and applications	Innovation	Conference	niper, SAS Nagar, Chandigarh 2019	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	8	0	8	No	---	---	Yes	56000
Select Bio Lab on a Chip and microfluidics conference	Innovation	R and D	Biosciences India Pvt Ltd	Govt. Agency (Central)	12-09-2019 00:00:00	13-09-2019 00:00:00	2	2	1	3	No	---	---	Yes	11800
Attend the Young Researchers Symposium 2019	Innovation	Seminar	Department of Textile Technology, IIT Delhi	Educational Institute	14-05-2019 00:00:00	18-05-2019 00:00:00	5	10	0	10	No	---	---	Yes	26400
Attend the SSX-2019 4th International Conference Society for the study of Xenobiotics SSX -India Theme Exploring impact of ADMET and Modelling Science and Technology on drug discovery and Development	Innovation	Conference	SSX India	Educational Institute	19-09-2019 00:00:00	21-09-2019 00:00:00	3	15	0	15	No	---	---	Yes	44000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Concepts and applications of the finite element method	Innovation	Short term course	IIT Hyderabad	Educational Institute	02-09-2019 00:00:00	07-09-2019 00:00:00	6	15	0	15	No	---	---	Yes	40000
International workshop on Translational Research Strategies for Drug Discovery and Clinical Development	Innovation	Workshop	CRC Pharma LLC New Jersey	Educational Institute	20-07-2019 00:00:00	21-07-2019 00:00:00	2	4	1	5	No	---	---	Yes	27000
Visit National Institute of Teachers training and Research and undertake research activity in fixed point theory with Dr. Deepak Singh, Associate Professor	Entrepreneurship/Startup	R and D	National Institute of Technical Teachers training and Research, Bhopal	Educational Institute	05-02-2019 00:00:00	08-02-2019 00:00:00	4	0	1	1	No	---	---	Yes	16000
attend the faculty development programme on Machine Learning with Business Applications with Primer on Big Data AI and Deep Learning	Entrepreneurship/Startup	Workshop	Indian Institute of Management Bangalore	Educational Institute	20-05-2019 00:00:00	25-05-2019 00:00:00	6	0	5	5	No	---	---	Yes	73000
Quality Improvement Programme short term Course Microwave Heating and Processing of Foods	Innovation	Short Term Course	Centre for Technology Alternatives for rural Area, IIT Bombay	Educational Institute	13-05-2019 00:00:00	17-05-2019 00:00:00	5	0	2	2	No	---	---	Yes	9000
Conference on Smart Materials for sustainable Technology	Innovation	Conference	Bogmallo Resort Goa	Educational Institute	22-02-2019 00:00:00	25-02-2019 00:00:00	4	3	0	3	No	---	---	Yes	18000
BIG Data Bioinformatics and Proteomics	Innovation	Course	IIT Bombay	Educational Institute	05-03-2019 00:00:00	08-03-2019 00:00:00	4	0	1	1	No	---	---	Yes	16660

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

National Conference on Materials for Advanced Technology and Applications	Innovation	Conference	G. S. Mandals Maharashtra Institute of Technology Beed Bypass Road Aurangabad	Educational Institute	22-08-2019 00:00:00	23-08-2019 00:00:00	2	2	0	2	No	---	---	Yes	30000
Predictive Analytics Using R	Innovation	Short Term Course	TEQIP	Govt. Agency (Central)	13-05-2019 00:00:00	17-05-2019 00:00:00	5	0	2	2	No	---	---	Yes	40000
workshop in FUNMOLSI M 2019	Innovation	Workshop	IIT Kanpur	Educational Institute	05-03-2019 00:00:00	09-03-2019 00:00:00	5	0	1	1	No	---	---	Yes	14000
Sixth meeting of medical Biotechnology and nanotechnology sectional committee MHD 20	Innovation	Meeting	TEQIP	Govt. Agency (Central)	14-01-2019 00:00:00	15-01-2019 00:00:00	2	0	1	1	No	---	---	Yes	16000
workshop on Big Data, Bioinformatics and Proteomics	Innovation	Workshop	IIT Bombay	Educational Institute	05-03-2019 00:00:00	08-03-2019 00:00:00	4	0	1	1	No	---	---	Yes	14160
Gaussain workshop on Introduction to Gaussian Theory and Practice	Innovation	Conference	Hotel Hindustan International, Kolkata	Educational Institute	14-01-2019 00:00:00	18-01-2019 00:00:00	5	4	1	5	No	---	---	Yes	21340
Exposure to Polymer and Textile Laboratory set up and Non woven and medical textile manufacturing unit	Innovation	Industry visit	Industry Visit at NITRA, Delhi and Ginni Filaments, Haridwar	Corporate / Industry Association	06-01-2019 00:00:00	15-01-2019 00:00:00	10	24	0	24	No	---	---	Yes	100000
Team named Young Strategists to participated in final of Smart India Hackathon 2019 Hardware Edition	Innovation	Smart India Hackathon	IIT Indore	Educational Institute	07-07-2019 00:00:00	12-07-2019 00:00:00	6	7	0	7	No	---	---	Yes	500000
International Conference on Advances in Material Science and Applied Biology	Innovation	Conference	Mukesh Patel Auditorium SVKM NMIMS Mumbai	Non-Govt. Agencies	08-01-2019 00:00:00	10-01-2019 00:00:00	3	0	1	1	No	---	---	Yes	3540

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Communications Skills	Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	144	144	30
Environmental Engineering and Pollution Prevention	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	76	76	120
Innovation in Chemical Technology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	32	32	60
Industrial Psychology and Human Resource Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	128	128	60
Industrial Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-06-2018 00:00:00	07-12-2018 00:00:00	189	Offline	128	128	60
Process and Plant Design	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	16	16	30
Food Processing and Product Development	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	148	148	120
Patents Trademarks and Intellectual Property Rights	IPR	Elective/Core Credit Course	PhD	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	54	54	60
Chemical Project Economics	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	16	16	60
Value Education	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	131	131	60
Merchandising and Designing of Textiles	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	34	34	60
Case Studies in Dyestuff Industry	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	15	15	60
Laboratory Management Systems	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	12	12	60
Management of Textile Wastes	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	12	12	60
Research Methodology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	PhD	02-07-2018 00:00:00	07-12-2018 00:00:00	159	Offline	52	52	60
Perspective of Society Science and Technology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	80	80	60
Sociology and Ethics	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	144	144	30
Communications Skills and Psychology	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	29	29	30
Validation and Regulatory Requirements	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	18	18	30
Forensic Pharmacy and Drug Store Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	15	15	120
Pharmaceutical Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	28	28	60

Textile Process House Management	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	28	28	60
Food Standards and Safety Regulations	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Master	10-12-2018 00:00:00	15-05-2019 00:00:00	157	Offline	28	28	60

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
				Facility Incharge Name	Facility Incharge Email		Facility Incharge Phone	Yes		Yes
Department Pharmaceutical and Technology/PDJ-Laboretory	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	Facility Incharge Name	Dr. Prajakta Jain Dandekar	41 Sq. Mtr.	Yes		Yes	
				Facility Incharge Email	pd.jain@ictmumbai.edu.in		Annual Capital Expenditure (In Rupees)	1250000	Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	02233612029		Annual Operational Expenditure (In Rupees)	1250000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	825000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Department of Chemical Engineering/GDY-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	Facility Incharge Name	Prof. Ganapati D. Yadav	67 Sq. Mtr.	Yes		Yes	
				Facility Incharge Email	gd.yadav@ictmumbai.edu.in		Annual Capital Expenditure (In Rupees)	1975000	Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	02233611001		Annual Operational Expenditure (In Rupees)	1975000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2630000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Department of Pharmaceutical Sciences and Technology/PVD-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Padma V. Devarajan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pv.devarajan@ictmumbai.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02233612217</td> </tr> </table>	Facility Incharge Name	Prof. Padma V. Devarajan	Facility Incharge Email	pv.devarajan@ictmumbai.edu.in	Facility Incharge Phone	02233612217	46 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1300000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1300000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1300000	Annual Operational Expenditure (In Rupees)	1300000	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <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>785790</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)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	785790	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Prof. Padma V. Devarajan																										
Facility Incharge Email	pv.devarajan@ictmumbai.edu.in																										
Facility Incharge Phone	02233612217																										
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Annual Capital Expenditure (In Rupees)	1300000																										
Annual Operational Expenditure (In Rupees)	1300000																										
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Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										
Department of general Engineering/ DDS-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. D. Sarode</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dd.sarode@ictmumbai.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02233612751</td> </tr> </table>	Facility Incharge Name	Dr. D. D. Sarode	Facility Incharge Email	dd.sarode@ictmumbai.edu.in	Facility Incharge Phone	02233612751	56 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1500000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1500000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1500000	Annual Operational Expenditure (In Rupees)	1500000	No								
Facility Incharge Name	Dr. D. D. Sarode																										
Facility Incharge Email	dd.sarode@ictmumbai.edu.in																										
Facility Incharge Phone	02233612751																										
Yes																											
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Annual Operational Expenditure (In Rupees)	1500000																										
Department of Pharmaceutical Sciences and Technology/VBP-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Vandana B. Patravale</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vb.patrovale@ictmumbai.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02233612217</td> </tr> </table>	Facility Incharge Name	Prof. Vandana B. Patravale	Facility Incharge Email	vb.patrovale@ictmumbai.edu.in	Facility Incharge Phone	02233612217	38 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1350000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1350000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1350000	Annual Operational Expenditure (In Rupees)	1350000	No								
Facility Incharge Name	Prof. Vandana B. Patravale																										
Facility Incharge Email	vb.patrovale@ictmumbai.edu.in																										
Facility Incharge Phone	02233612217																										
Yes																											
Annual Capital Expenditure (In Rupees)	1350000																										
Annual Operational Expenditure (In Rupees)	1350000																										
Department of Chemical Engineering/RDJ-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ratnesh D. Jain</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rd.jain@ictmumbai.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>02233612029</td> </tr> </table>	Facility Incharge Name	Dr. Ratnesh D. Jain	Facility Incharge Email	rd.jain@ictmumbai.edu.in	Facility Incharge Phone	02233612029	66 Sq. Mtr.	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>1600000</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>1600000</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	1600000	Annual Operational Expenditure (In Rupees)	1600000	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <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>1400000</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)	0	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1400000	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0
Facility Incharge Name	Dr. Ratnesh D. Jain																										
Facility Incharge Email	rd.jain@ictmumbai.edu.in																										
Facility Incharge Phone	02233612029																										
Yes																											
Annual Capital Expenditure (In Rupees)	1600000																										
Annual Operational Expenditure (In Rupees)	1600000																										
Yes																											
Total Annual Income from Training and Skill Development Services (In Rupees)	0																										
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	1400000																										
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0																										

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Department of Chemistry/ARK-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	Facility Incharge Name	Dr. A. R. Kapadi	50 Sq. Mtr.	Yes		No	
				Facility Incharge Email	ar.kapdi@ictmumbai.edu.in		Annual Capital Expenditure (In Rupees)	1400000		
				Facility Incharge Phone	02233612 030		Annual Operational Expenditure (In Rupees)	1400000		
DBT-ICT Centre for Energy Biosciences	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	Facility Incharge Name	Prof. A. M. Lali	298 Sq. Mtr.	Yes		Yes	
				Facility Incharge Email	am.lali@ictmumbai.edu.in		Annual Capital Expenditure (In Rupees)	1950000	Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	02233612 301		Annual Operational Expenditure (In Rupees)	1950000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	3150000
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	
Department of Chemical Engineering/PRG-Lab	Pre-Incubation Centre	1980	Institute of Chemical Technology, Matunga, Mumbai	Facility Incharge Name	Prof. Parag R. Gogate	40 Sq. Mtr.	Yes		Yes	
				Facility Incharge Email	pr.gogate@ictmumbai.edu.in		Annual Capital Expenditure (In Rupees)	1800000	Total Annual Income from Training and Skill Development Services (In Rupees)	0
				Facility Incharge Phone	02233612 026		Annual Operational Expenditure (In Rupees)	1800000	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)	2309650
								Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)	0	

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Department Pharmaceutical and Technology/PDJ-Laboreatory	Funding Agency	DBT	Govt. Agency (Central)	Yes	2441000
Department of Chemical Engineering/GDY-Lab	Funding Agency	ONGC Energy Centre	Govt. Agency (Central)	Yes	99823000
Department of Pharmaceutical Sciences and Technology/PVD-Lab	Funding Agency	Department of Atomic Energy	Govt. Agency (Central)	Yes	18900000

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Department of general Engineering/ DDS-Lab	Funding Agency	DST	Govt. Agency (Central)	Yes	9000000
Department of Pharmaceutical Sciences and Technology/VBP-Lab	Funding Agency	DAE	Govt. Agency (Central)	Yes	5210309
Department of Chemical Engineering/RDJ-Lab	Funding Agency	DBT	Govt. Agency (Central)	Yes	6702471
Department of Chemistry/ARK-Lab	Funding Agency	CSIR	Govt. Agency (Central)	Yes	3073256
DBT-ICT Centre for Energy Biosciences	Funding Agency	DST-KGDS	Govt. Agency (Central)	Yes	8447600
Department of Chemical Engineering/PRG-Lab	Funding Agency	DST	Govt. Agency (Central)	Yes	3241557

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	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 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute 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 2018-19?										
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Isolation, molecular screening and characterization of Bacilli for antagonism against plant pathogenic nematode <i>Meloidogyne incognita</i>	Department Pharmaceutical and Technology/PDJ-Laboretory	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" data-bbox="1839 767 2009 815">Yes</td> <td colspan="2" data-bbox="1839 815 2009 1142" rowspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1839 1142 2009 1190">0</td> </tr> <tr> <td data-bbox="1839 1190 1921 1321">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1921 1190 2009 1321">Zytex Biotech, Pvt. Ltd.</td> <td data-bbox="1839 1321 1921 1425">Agency Type</td> <td data-bbox="1921 1321 2009 1425">Non-Govt. Agencies</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Zytex Biotech, Pvt. Ltd.	Agency Type	Non-Govt. Agencies	No																				
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Dynamic Kinetic resolution of d-ephedrine to l-ephedrine	Department of Chemical Engineering/GDY-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2016	Non-IP / Non-Patented Technology	Completed and Commercialize as Satrap/Company	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td data-bbox="1839 767 2009 813">Yes</td> <td data-bbox="2020 767 2190 813">No</td> </tr> <tr> <td colspan="2" data-bbox="1839 813 2009 1142">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1839 1142 2009 1189">0</td> </tr> <tr> <td data-bbox="1839 1189 1921 1326">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1921 1189 2009 1326">Malladi Drugs</td> </tr> <tr> <td data-bbox="1839 1326 1921 1479">Agency Type</td> <td data-bbox="1921 1326 2009 1479">Corporate/ Industry Association</td> </tr> </table>	Yes	No	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Malladi Drugs	Agency Type	Corporate/ Industry Association																					
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Further Investigations on ICT-OEC Cu-Cl Cycle Studies on Separations, Material Screening and Integration of Molten Salt Media	Department of Chemical Engineering/GDY-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" data-bbox="1064 762 1243 831">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td data-bbox="1064 831 1160 916">Applied for Patent</td> <td data-bbox="1160 831 1243 916">No</td> </tr> <tr> <td data-bbox="1064 916 1160 1000">Patent Application No</td> <td data-bbox="1160 916 1243 1000"></td> </tr> <tr> <td data-bbox="1064 1000 1160 1449">Year of Patent Application</td> <td data-bbox="1160 1000 1243 1449"></td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" data-bbox="1834 762 2013 815">Yes</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="1834 815 2013 1145">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1834 1145 2013 1189">0</td> </tr> <tr> <td data-bbox="1834 1189 1921 1326">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1921 1189 2013 1326">OEC D</td> </tr> <tr> <td data-bbox="1834 1326 1921 1449">Agency Type</td> <td data-bbox="1921 1326 2013 1449">International Agencies</td> </tr> </tbody> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	OEC D	Agency Type	International Agencies	No												
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Principal Innovator																													
Name			Type		Gender		Email		Contact																				
Prof. Ganapati Yadav			Faculty		Male		gd.yadav@ictmumbai.edu.in		02233611001																				
Hydrodynamic cavitation based intensified and low cost technology for industrial wastewater treatment containing toxic organic compounds and solid particles	Department of Chemical Engineering/PRG-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>DST</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>		Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DST	Agency Type	Govt. Agency (Central)									
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Combined oxidation processes based on cavitation for remediation of real industrial wastewater		Department of Chemical Engineering/PRG-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 470 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 837">0</td> </tr> <tr> <td data-bbox="2020 837 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 837 2210 981">S S Techno Ltd</td> </tr> <tr> <td data-bbox="2020 981 2116 1157">Agency Type</td> <td data-bbox="2116 981 2210 1157">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	S S Techno Ltd	Agency Type	Corporate/ Industry Association					
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	Synthesis of silicon isosters of DDT Toxicological Studies And Scale Up 2011	Department of Chemical Engineering/GDY-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2011	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>PCT/IN2018/050050, date-01.02.2018</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	PCT/IN2018/050050, date-01.02.2018	Year of Patent Application	2018	Completed and Ready for Commercialization/Incubation	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seed fund/Angel/VC Agency Name</td> <td>Hindustan Insecticides Ltd.</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/Industry Association</td> </tr> </tbody> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seed fund/Angel/VC Agency Name	Hindustan Insecticides Ltd.	Agency Type	Corporate/Industry Association												
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Department of Chemical Engineering/PRG-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 5 : Large scale prototype tested in intended environment.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1646 422 1816 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1646 470 1816 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1646 798 1816 845">0</td> </tr> <tr> <td data-bbox="1646 845 1736 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1736 845 1816 981">Mangalam Organic Ltd</td> </tr> <tr> <td data-bbox="1646 981 1736 1141">Agency Type</td> <td data-bbox="1736 981 1816 1141">Corporate/Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Mangalam Organic Ltd	Agency Type	Corporate/Industry Association	No	
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Treatment of Wastewater containing pesticides and emerging contaminants using novel approach of combined hydrodynamic cavitation and oxidation processes	Department of Chemical Engineering/PRG-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2016	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1836 422 2011 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1836 470 2011 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1836 798 2011 837">0</td> </tr> <tr> <td data-bbox="1836 837 1921 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1921 837 2011 981">DST</td> </tr> <tr> <td data-bbox="1836 981 1921 1101">Agency Type</td> <td data-bbox="1921 981 2011 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DST	Agency Type	Govt. Agency (Central)	No
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	Conversion of carbon dioxide and hydrogen into gaseous hydrocarbon	Department of Chemical Engineering/GDY-Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">ONGC Energy Centre</td> </tr> <tr> <td data-bbox="2027 981 2116 1101">Agency Type</td> <td data-bbox="2116 981 2199 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	ONGC Energy Centre	Agency Type	Govt. Agency (Central)							
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Ashish Shejale		Student	Male	-	-																						

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Department of Chemical Engineering/PRG-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2015	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1641 422 1821 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1641 470 1821 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1641 798 1821 837">0</td> </tr> <tr> <td data-bbox="1641 837 1731 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1731 837 1821 981">DST</td> </tr> <tr> <td data-bbox="1641 981 1731 1101">Agency Type</td> <td data-bbox="1731 981 1821 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DST	Agency Type	Govt. Agency (Central)	No	
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Agency Type	Govt. Agency (Central)																			
Principal Innovator																				
Name		Type		Gender		Email		Contact												
Prof. Parag R. Gogate		Faculty		Male		pr.gogate@ictmumbai.edu.in		02233612026												
Co-Innovator																				
Name		Type		Gender		Email		Contact												
Prof A. B. Pandit		Faculty		Male		ab.pandit@ictmumbai.edu.in		02233612012												
										Synthesis of drying oil from saturated substrates										

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Department of Chemical Engineering/GDY-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>2019 2102 7935</td> </tr> <tr> <td>Year of Patent Application</td> <td>2019</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	2019 2102 7935	Year of Patent Application	2019	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Asian Paints Limited</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/ Industry Association</td> </tr> </table>	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Asian Paints Limited	Agency Type	Corporate/ Industry Association	No	
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Agency Type	Corporate/ Industry Association																									
Principal Innovator																										
Name		Type		Gender		Email		Contact																		
Prof. Ganapati Yadav		Faculty		Male		gd.yadav@ictmumbai.edu.in		02233611001																		
Co-Innovator																										
Name		Type		Gender		Email		Contact																		
Prof. P. K. Ghosh		Faculty		Male		pk.ghosh@ictmumbai.edu.in		-																		
										On-Shore Cultivation of Macroalgae at Bhavnagar District Gujarat																

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DBT-ICT Centre for Energy Biosciences	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	<table border="1"> <tr> <td colspan="2" data-bbox="1644 418 1818 469">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1644 469 1818 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1644 798 1818 842">0</td> </tr> <tr> <td data-bbox="1644 842 1733 979">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1733 842 1818 979">Pidilite Industries Ltd.</td> </tr> <tr> <td data-bbox="1644 979 1733 1139">Agency Type</td> <td data-bbox="1733 979 1818 1139">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Pidilite Industries Ltd.	Agency Type	Corporate/ Industry Association	No	
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Principal Innovator																				
Name			Type		Gender		Email		Contact											
Prof. A. M. Lali			Faculty		Male		am.lali@ictmumbai.edu.in		02233612301											

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Development of laboratory scale SMB chiral separation method for either Brivaracetum (S,R) from its diastereomer (S,S) from OR for BRT-III (S,R) from its diastereomer	DBT-ICT Centre for Energy Biosciences	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1827 411 2020 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1827 470 2020 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute during financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1827 798 2020 837">0</td> </tr> <tr> <td data-bbox="1827 837 1926 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1926 837 2020 981">Lupin Ltd</td> </tr> <tr> <td data-bbox="1827 981 1926 1157">Agency Type</td> <td data-bbox="1926 981 2020 1157">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute during financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Lupin Ltd	Agency Type	Corporate/ Industry Association	No
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	Long Acting Parenteral Depot Systems for Alzheimers Disease	Department of Pharmaceutical Sciences and Technology/PVD-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Amat erasu Life Sciences LLP</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </tbody> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Amat erasu Life Sciences LLP	Agency Type	Govt. Agency (Central)
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Customized, Demand Driven Convergent Water solutions to address prevalent and emerging water challenges in Mission Mode in Narippaiyur Village, Ramanathapuram District, Tamil Nadu		DBT-ICT Centre for Energy Biosciences	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">DST-KGDS</td> </tr> <tr> <td data-bbox="2027 981 2116 1101">Agency Type</td> <td data-bbox="2116 981 2199 1101">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DST-KGDS	Agency Type	Govt. Agency (Central)					
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	Characterization of Insulin Glargine samples	Department of Chemical Engineering/RDJ-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2017	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 472">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 472 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 842">0</td> </tr> <tr> <td data-bbox="2020 842 2123 979">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2123 842 2210 979">Stelis Biopharma Pvt Ltd</td> </tr> <tr> <td data-bbox="2020 979 2123 1155">Agency Type</td> <td data-bbox="2123 979 2210 1155">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Stelis Biopharma Pvt Ltd	Agency Type	Corporate/ Industry Association					
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Bioenhanced and Targeted drug delivery system of deuterated Mitocurcumin		Department of Pharmaceutical Sciences and Technology/PVD-Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 421 2197 469">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 469 2197 799">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 799 2197 842">0</td> </tr> <tr> <td data-bbox="2027 842 2116 1002">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 842 2197 1002">Department of Atomic Energy</td> </tr> <tr> <td data-bbox="2027 1002 2116 1123">Agency Type</td> <td data-bbox="2116 1002 2197 1123">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Department of Atomic Energy	Agency Type	Govt. Agency (Central)					
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	Evaluation of novel probiotic composition	Department of Chemical Engineering/RDJ-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Completed and Ready for Commercialization/Incubation	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seed Fund/Angel/VC Agency Name</td> <td>SA Pharmacy</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seed Fund/Angel/VC Agency Name	SA Pharmacy	Agency Type	Corporate/ Industry Association
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Design and Development of Non-invasive Drug Delivery System for Large Molecules.		Department of Pharmaceutical Sciences and Technology/PVD-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>PCT/IN 2019/05044410</td> </tr> <tr> <td>Year of Patent Application</td> <td>2018</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	PCT/IN 2019/05044410	Year of Patent Application	2018	Receiving Incubation Support at Incubation Centre	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Zim Laboratories, Nagpur</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Zim Laboratories, Nagpur	Agency Type	Corporate/ Industry Association
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	Characterization of insulin drug product formulations	Department of Chemical Engineering/RDJ-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 472">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 472 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 842">0</td> </tr> <tr> <td data-bbox="2020 842 2123 979">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2123 842 2210 979">Biocoin SND</td> </tr> <tr> <td data-bbox="2020 979 2123 1155">Agency Type</td> <td data-bbox="2123 979 2210 1155">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Biocoin SND	Agency Type	Corporate/ Industry Association					
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Formulation of controlled and novel drug delivery systems		Department of Pharmaceutical Sciences and Technology/PVD-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2014	Non-IP / Non-Patented Technology	Receiving Incubation Support at Incubation Centre	TRL 5 : Large scale prototype tested in intended environment.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 997">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 997">Phoenix Pharmaceuticals, LA, USA</td> </tr> <tr> <td data-bbox="2027 997 2116 1157">Agency Type</td> <td data-bbox="2116 997 2199 1157">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Phoenix Pharmaceuticals, LA, USA	Agency Type	Corporate/ Industry Association					
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	Designing of affordable chemically defined serum free media for production of high value biosimilars	Department of Chemical Engineering/RDJ-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2206 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2206 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2206 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2206 981">BIRAC</td> </tr> <tr> <td data-bbox="2027 981 2116 1109">Agency Type</td> <td data-bbox="2116 981 2206 1109">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	BIRAC	Agency Type	Govt. Agency (Central)					
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Optimization of feeding strategies to improve antibody production	Department of Chemical Engineering/RDJ-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <tr> <td colspan="2" data-bbox="1827 411 2002 469">Yes</td> </tr> <tr> <td colspan="2" data-bbox="1827 469 2002 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="1827 798 2002 842">0</td> </tr> <tr> <td data-bbox="1827 842 1921 1002">Seedfund/Angel/VC Agency Name</td> <td data-bbox="1921 842 2002 1002">Hi Medica Laboratory Pvt Ltd</td> </tr> <tr> <td data-bbox="1827 1002 1921 1173">Agency Type</td> <td data-bbox="1921 1002 2002 1173">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Hi Medica Laboratory Pvt Ltd	Agency Type	Corporate/ Industry Association	No
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	Development of enteric coated dosage form for oral delivery of peptides	Department of Chemical Engineering/RDJ-Lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Faculty and Student	2017	<table border="1"> <thead> <tr> <th colspan="2">IP / Patented Technology</th> </tr> </thead> <tbody> <tr> <td>Applied for Patent</td> <td>No</td> </tr> <tr> <td>Patent Application No</td> <td></td> </tr> <tr> <td>Year of Patent Application</td> <td></td> </tr> </tbody> </table>	IP / Patented Technology		Applied for Patent	No	Patent Application No		Year of Patent Application		Completed and Ready for Commercialization/Incubation	TRL 2 : Technology formulation. Concept and application have been formulated.	No	<table border="1"> <thead> <tr> <th colspan="2">Yes</th> </tr> </thead> <tbody> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>Anya Biopharma Inc</td> </tr> <tr> <td>Agency Type</td> <td>Corporate/ Industry Association</td> </tr> </tbody> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Anya Biopharma Inc	Agency Type	Corporate/ Industry Association
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Intranasal colloidal formulations for diagnostic and therapeutic applications		Department of Pharmaceutical Sciences and Technology/VBP-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2016	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2020 411 2210 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2020 470 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2020 798 2210 837">0</td> </tr> <tr> <td data-bbox="2020 837 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 837 2210 981">DAE</td> </tr> <tr> <td data-bbox="2020 981 2116 1117">Agency Type</td> <td data-bbox="2116 981 2210 1117">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DAE	Agency Type	Govt. Agency (Central)					
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	Green process for the production and purification of low molecular weight Chitosan Oligomer using solid acid catalyst	Department of Chemical Engineering/RDJ-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2016	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2024 414 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2024 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2024 798 2199 837">0</td> </tr> <tr> <td data-bbox="2024 837 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 837 2199 981">DBT</td> </tr> <tr> <td data-bbox="2024 981 2116 1109">Agency Type</td> <td data-bbox="2116 981 2199 1109">Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	DBT	Agency Type	Govt. Agency (Central)					
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	Development of prolonged action natural PMD insect repellent in gel formulation	Department of Pharmaceutical Sciences and Technology/VBP-Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2027 422 2199 470">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2027 470 2199 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2027 798 2199 845">0</td> </tr> <tr> <td data-bbox="2027 845 2116 981">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2199 981">Neo-Innov a Healthcare</td> </tr> <tr> <td data-bbox="2027 981 2116 1141">Agency Type</td> <td data-bbox="2116 981 2199 1141">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Neo-Innov a Healthcare	Agency Type	Corporate/ Industry Association					
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Point of Care Nano Diagnostic Kit for Brucellosis		Department of Pharmaceutical Sciences and Technology/VBP-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2013	<table border="1"> <tr> <th colspan="2">IP / Patented Technology</th> </tr> <tr> <td>Applied for Patent</td> <td>Yes</td> </tr> <tr> <td>Patent Application No</td> <td>3183/MUM/2013</td> </tr> <tr> <td>Year of Patent Application</td> <td>2013</td> </tr> </table>	IP / Patented Technology		Applied for Patent	Yes	Patent Application No	3183/MUM/2013	Year of Patent Application	2013	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td colspan="2">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2">0</td> </tr> <tr> <td>Seedfund/Angel/VC Agency Name</td> <td>BIRAC</td> </tr> <tr> <td>Agency Type</td> <td>Govt. Agency (Central)</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	BIRAC	Agency Type	Govt. Agency (Central)
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	Formulation and Characterization of SMEDDS for Oral Delivery	Department of Pharmaceutical Sciences and Technology/VBP-Lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty and Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	No	<table border="1"> <tr> <td colspan="2" data-bbox="2024 414 2208 469">Yes</td> </tr> <tr> <td colspan="2" data-bbox="2024 469 2208 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td colspan="2" data-bbox="2024 798 2208 842">0</td> </tr> <tr> <td data-bbox="2024 842 2123 979">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2123 842 2208 979">Ferring Pharmaceuticals</td> </tr> <tr> <td data-bbox="2024 979 2123 1152">Agency Type</td> <td data-bbox="2123 979 2208 1152">Corporate/ Industry Association</td> </tr> </table>	Yes		Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)		0		Seedfund/Angel/VC Agency Name	Ferring Pharmaceuticals	Agency Type	Corporate/ Industry Association					
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Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
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Co-Incubation Partnership

Incubation Services/Support Extended to Other Institute	Marico Ltd	Incubation	1	01-04-2018
Incubation Services/Support Extended to Other Institute	Sanjay Techno Plast Pvt Ltd	Incubation	1	01-04-2018
Incubation Services/Support Extended to Other Institute	Evonik Industries AG	Incubation	1	01-04-2018
Incubation Services/Support Extended to Other Institute	Bajaj Healthcare Limited	Incubation	1	01-06-2018
Incubation Services/Support Extended to Other Institute	HiMedia Laboratories Pvt Ltd	Incubation	1	01-06-2018
Incubation Services/Support Extended to Other Institute	ONGC Energy Centre	Incubation	1	01-06-2018
Incubation Services/Support Extended to Other Institute	ONGC Energy Centre	Incubation	1	01-11-2018
Incubation Services/Support Extended to Other Institute	ONGC Energy Centre	Incubation	1	01-11-2018
Incubation Services/Support Extended to Other Institute	ONGC Energy Centre	Incubation	1	01-11-2018
Incubation Services/Support Extended to Other Institute	ONGC Energy Centre	Incubation	1	01-11-2018
Incubation Services/Support Extended to Other Institute	HiMedia Laboratories Pvt Ltd	Incubation	1	01-03-2019

Technology Commercialization / Transfer

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)
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Technology Commercialization / Transfer

ICT OEC CuCI Cycle	IP/Patented Technology	Licensing with Royalty Sharing	US8968697B2	<table border="1"> <tr> <td data-bbox="851 118 1008 236">Patent/Licence Holder name (Institute Co-ownership is Must)</td> <td data-bbox="1016 118 1137 236">Ganapati D Yadav</td> </tr> <tr> <td data-bbox="851 242 1008 319">Contact number of license holder</td> <td data-bbox="1016 242 1137 319">02233611001</td> </tr> <tr> <td data-bbox="851 325 1008 402">Email of Licence holder</td> <td data-bbox="1016 325 1137 402">gd.yadav@icmumbai.edu.in</td> </tr> <tr> <td data-bbox="851 408 1008 699">Gender</td> <td data-bbox="1016 408 1137 699">Male</td> </tr> </table>	Patent/Licence Holder name (Institute Co-ownership is Must)	Ganapati D Yadav	Contact number of license holder	02233611001	Email of Licence holder	gd.yadav@icmumbai.edu.in	Gender	Male	Department of Chemical Engineering	<table border="1"> <tr> <td data-bbox="1370 118 1527 194">Licence Transferred to</td> <td data-bbox="1536 118 1657 194">Other organisation/ Agency</td> </tr> <tr> <td data-bbox="1370 201 1527 335">Name of Industry/Start-up/Agency Received License/Technology</td> <td data-bbox="1536 201 1657 335">ONGC Energy Centre</td> </tr> <tr> <td data-bbox="1370 341 1527 552">Address of Agency</td> <td data-bbox="1536 341 1657 552">C 806 8th Floor ONGC Vasudhara Bhavan Western Express Highway Bandra East Mumbai 400051</td> </tr> <tr> <td data-bbox="1370 558 1527 635">Contact Number of Agency</td> <td data-bbox="1536 558 1657 635">02226562806</td> </tr> <tr> <td data-bbox="1370 641 1527 699">Email of Agency</td> <td data-bbox="1536 641 1657 699">vijan_ar@ongc.co.in</td> </tr> </table>	Licence Transferred to	Other organisation/ Agency	Name of Industry/Start-up/Agency Received License/Technology	ONGC Energy Centre	Address of Agency	C 806 8th Floor ONGC Vasudhara Bhavan Western Express Highway Bandra East Mumbai 400051	Contact Number of Agency	02226562806	Email of Agency	vijan_ar@ongc.co.in	No	---
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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 Prof. Ganapati D. Yadav (Head of Institute) and Dr. C. S. Mathpati (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

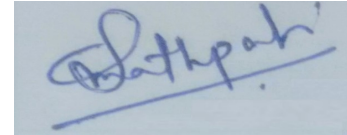
Thank you

The Head of Institute



Prof. Ganapati D. Yadav
Head of the Institution,
Institute of Chemical Technology,
Mumbai, Maharashtra

Nodal officer



Dr. C. S. Mathpati
Nodal Officer,
Institute of Chemical Technology,
Mumbai, Maharashtra