



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: The Oxford College of Engineering [ARI-C-1377]

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

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	COMPUTER SCIENCE AND ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	428	25	4
2	INFORMATION SCIENCE AND ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	352	23	4
3	ELECTRONICS AND COMMUNICATION ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING , M TECH & PHD	UG / PG / PhD	Technical	327	30	5
4	ELECTRICAL AND ELECTRONICS ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	275	23	5
5	MECHANICAL ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	230	30	8
6	BIOTECHNOLOGY	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	144	9	2
7	CIVIL ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING, M TECH AND PHD	UG / PG / PhD	Technical	299	24	5
8	AUTOMOBILE ENGINEERING	Academic Department with lab facility	BACHELOR OF ENGINEERING AND M TECH	UG / PG / PhD	Technical	131	11	3
9	MECHATRONICS	Academic Department with lab facility	BACHELOR OF ENGINEERING	UG / PG / PhD	Technical	196	9	2
10	ARCHITECTURE	Academic Department with lab facility	BACHELOR OF ARCHITECTURE	UG / PG / PhD	Technical	282	24	4
11	DEPARTMENT OF MBA	Academic Department with lab facility	MASTER OF BUSINESS ADMINISTRATION	UG / PG / PhD	Technical	217	19	2
12	DEPARTMENT OF MCA	Academic Department with lab facility	MASTER OF COMPUTER APPLICATIONS	UG / PG / PhD	Technical	186	28	4

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

13	DEPARTMENT OF ENGINEERING MATHEMATICS	Academic Department with lab facility	ENGINEERING MATHEMATICS	UG / PG / PhD	Technical	1250	18	1
14	DEPARTMENT OF ENGINEERING CHEMISTRY	Academic Department with lab facility	ENGINEERING CHEMISTRY	UG / PG / PhD	Technical	625	6	1
15	DEPARTMENT OF ENGINEERING PHYSICS	Academic Department with lab facility	ENGINEERING PHYSICS	UG / PG / PhD	Technical	625	6	1

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

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

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?
1	Industrial Automation	Innovation	Seminar	Institute Lead Activity	Electrical and Electronics Engineering	31-10-2019 00:00:00	31-10-2019 00:00:00	1	Within Campus	150	10	0	0	160	No	No
2	Prospects of Growing Plants in Space	Innovation	Seminar	Institute Lead Activity	EEE	12-11-2019 00:00:00	12-11-2019 00:00:00	1	Within Campus	124	12	0	0	136	No	No
3	Purpose Driven Life	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	EEE	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	230	6	0	0	236	No	No
4	Webinar/ COLLABORATIVE TOOLS & TRELLO	Innovation	Seminar	Institute Lead Activity	ISE	07-03-2020 00:00:00	07-03-2020 00:00:00	1	Within Campus	93	14	0	0	107	No	No

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

5	Guest Lecture/Digital India	Innovation	Seminar	Institute Lead Activity	ISE	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	66	14	0	0	80	No	No			
6	Guest Lecture/Emerging Technologies, Internet of Things, Data Science, Business Model Innovation, Business Transformation	Innovation	Seminar	Institute Lead Activity	ISE	13-02-2020 00:00:00	13-02-2020 00:00:00	1	Within Campus	97	14	0	0	111	No	No			
7	Guest Lecture/Machine Learning	Innovation	Seminar	Institute Lead Activity	ISE	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	97	14	0	0	111	No	No			
8	Guest Lecture/BITCOIN – CRYPTOCURRENCY	Innovation	Seminar	Institute Lead Activity	ISE	13-11-2019 00:00:00	13-11-2019 00:00:00	1	Within Campus	97	14	0	0	111	No	No			
9	Agile Software	Innovation	Seminar	Institute Lead Activity	ISE	10-10-2019 00:00:00	10-10-2019 00:00:00	1	Within Campus	77	14	0	0	91	No	No			
10	Revit Architecture	Innovation	Seminar	Institute Lead Activity	Civil Engineering	28-08-2019 00:00:00	28-08-2019 00:00:00	1	Within Campus	23	9	0	0	32	No	No			
11	“Designing and deploying applications of Machine Learning Using NI Technology”	Innovation	Seminar	Institute Lead Activity	Mechatronics Engineering	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	200	20	40	10	270	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>3000</td> </tr> </table>		Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000																		
12	“LAB VIEW AND ITS APPLICATIONS IN CORE INDUSTRY”	Innovation	Seminar	Institute Lead Activity	Mechatronics Engineering	26-09-2019 00:00:00	26-09-2019 00:00:00	1	Within Campus	120	20	10	10	160	No	No			

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

13	Outcome based engineering education in advanced manufacturing & emerging technologies	Innovation	Seminar	Institute Lead Activity	Mechatronics Engineering	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	150	15	15	10	190	No	No
----	---	------------	---------	-------------------------	--------------------------	---------------------	---------------------	---	---------------	-----	----	----	----	-----	----	----

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

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity / event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research						
1	Young Scientist Award programme	Innovation	Innovation Contest	International Scientist	Educational Institute	15-02-2020 00:00:00	16-02-2020 00:00:00	2	0	1	1	Yes	Young Scientist Award	Young Scientist Award	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Young Scientist Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Young Scientist Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Young Scientist Award	Title of Innovation / Start-up Secured the Award / Recognition	Young Scientist Award	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Young Scientist Award																					
Title of Innovation / Start-up Secured the Award / Recognition	Young Scientist Award																					
Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
2	Guest Lecture on Revit Architecture	Innovation	Skill development	INFIDOP	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	28	2	30	No	---	---	No	No						
3	Guest Lecture on Being Employable	Innovation	Skill development	ANPCPM C	Educational Institute	12-12-2019 00:00:00	12-12-2019 00:00:00	1	34	2	36	No	---	---	No	No						
4	Anti-Inflammatory Activity of Myrica	Innovation	Conference	Acharya Institute of Technology, Bangalore	Educational Institute	23-08-2019 00:00:00	24-08-2019 00:00:00	2	1	1	2	No	---	---	No	No						

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

5	International Workshop on Biology and Applications of Actinomycetes	Innovation	Conference	University of Mysore, Mysore	Educational Institute	31-10-2019 00:00:00	01-11-2019 00:00:00	2	4	2	6	No	---	---	No	No
6	Bioprospecting of Biodiversity for Agriculture and Medicine Current Status and Future Prospects	Innovation	Conference	Bharathiar University, Coimbatore	Educational Institute	03-10-2019 00:00:00	04-10-2019 00:00:00	2	4	2	6	No	---	---	No	No
7	National Symposium CHEMEX EL 2019	Innovation	Conference	Bapuji Institute of Technology, Davangere	Educational Institute	25-10-2019 00:00:00	26-10-2019 00:00:00	2	12	2	14	No	---	---	No	No
8	Global Bio-India 2019- Power to Transform Lives Biosciences to Bioeconomy-USD 100Bn By 2025	Innovation	Conference	Department of Biotechnology, Govt. of India, New Delhi	Educational Institute	21-11-2019 00:00:00	23-11-2019 00:00:00	3	0	1	1	No	---	---	No	No
9	1st International Conference on Life, Chemical and Health Sciences (ICLCHS)	Innovation	Conference	Department of Life Sciences, Ramaiah College of Arts, Science and Commerce in collaboration with , Department of IT, BT and Science and Technology, Government of Karnataka	Educational Institute	24-10-2019 00:00:00	26-10-2019 00:00:00	3	1	0	1	No	---	---	No	No

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

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	14-02-2020	06-05-2020	83	Online	108	65
2	The technical training for final year students was provided for C C plus plus PLC and SCADA and CREO	Innovation	Short term Course	Bachelor	The Oxford College of Engineering	04-11-2019	11-11-2019	8	Offline	61	60
3	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Master	MBA	14-02-2020	06-05-2020	83	Online	108	65

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	FDP-Recent trends and challenges for the new product development	Innovation	FDP in I&E / IPR	Automobile	07-12-2020	12-12-2020	6	Online	12	40

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

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20						
1	Mr Sandeep K Chavan	Automobile engineering	Assistant Professor	Yes	Yes						
	Highest degree name in I&E and IPR	M Tech	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	PG	6 days AICTE sponsored phase I STTP on	Innovation	Short term Certificate	The Oxford college of engineering, Bangalore	Educational Institute	19-10-2020 00:00:00	24-10-2020 00:00:00	6	Online
	Year of Highest degree in I&E and IPR	2012									
2	Mr Sandeep K Chavan	Automobile engineering	Assistant Professor	Yes	Yes						
	Highest degree name in I&E and IPR	M Tech	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type	PG	6 days AICTE sponsored phase II STTP on	Innovation	Short term Certificate	The Oxford college of engineering, Bangalore	Educational Institute	02-11-2020 00:00:00	07-11-2020 00:00:00	6	Online
	Year of Highest degree in I&E and IPR	2012									
3	Mr Shivakumar MM	Automobile engineering	Assistant Professor	Yes	Yes						

Highest degree name in I&E and IPR		M Tech	Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery		
Degree Type		PG	6 days AICTE sponsored phase II STTP on		Innovation	Short term Certificate	The Oxford college of engineering,B angalore	Educational Institute	02-11-2020 00:00:00	07-11-2020 00:00:00	6	Online		
Year of Highest degree in I&E and IPR		2012												
4	Mr Maruthi S B		Automobile engineering		Assistant Professor			Yes		Yes				
	Highest degree name in I&E and IPR		M Tech		Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type		PG		6 days AICTE sponsored phase I STTP on		Innovation	Short term Certificate	The Oxford college of engineering,B angalore	Educational Institute	19-10-2020 00:00:00	24-10-2020 00:00:00	6	Online
Year of Highest degree in I&E and IPR		2012												
5	Mr.Shivarudrappa Desai		Automobile engineering		Assistant Professor			Yes		Yes				
	Highest degree name in I&E and IPR		M Tech		Training Name		Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Degree Type		PG		6 days AICTE sponsored phase I STTP on		Innovation	Short term Certificate	The Oxford college of engineering,B angalore	Educational Institute	19-10-2020 00:00:00	24-10-2020 00:00:00	6	Online
Year of Highest degree in I&E and IPR		2012												

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

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	MCA-Data Science Analytics and Cyber Security Club	Innovation Club	2020	Work Stations	Innovation Labs	2	Harshit Srivastava	harshitmcatoc@gmail.com	7376430237
2	MBA - ED club	Idea Club	2020	Work Stations	No Such Facilities Exist in the Campus	2	Syed Nawaz	syednawaz498@gmail.com	8088814971

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

No Data Filled!

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

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
------	----------------------	-----------------------	--	---	------------------	---	--	---	---

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

1	Establishing the Facility for Design and fabrication of polymer composites and testing	2020	Innovation Labs	VGST	Facility Incharge Name	Dr Raju B R	4	No	No	No
					Facility Incharge Email	rajusrujan@gmail.com				
					Facility Incharge Phone	9448373636				
2	Establishing centre for natural product & computational chemistry	2017	Innovation Labs	VGST	Facility Incharge Name	Dr.Kusum Paul and Dr.B.K. Manjunath	3	No	No	No
					Facility Incharge Email	dr.manjunath.toce@gmail.com				
					Facility Incharge Phone	9448839887				

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

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

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr Raju B R	Assistant Professor	Idea/Innovation Development	20
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Establishing the Facility for Design and fabrication of polymer composites and testing		Within		

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

No Data Filled!

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

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/ Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/ Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/ Startup/ SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019										
														Agency Name	Agency Type	Award / Position / Recognition Secured							
1	Fabrication of Bionic Hand for Handicap Using 3-D Printer	Product Innovation	Technological	THE OXFORD COLLEGE OF ENGINEERING, BANGALORE	Faculty	TRL 2 : Technology formulation - Concept and application have been formulated.	TRL 2 : Technology formulation - Concept and application have been formulated.	Innovation Development Ongoing	IEE E	No	No	No	No										
										<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.Preeta Sharan</td> <td>Faculty</td> <td>Female</td> <td>sharanpreeta@gmail.com</td> <td>9449612666</td> </tr> </tbody> </table>				Name	Type	Gender	Email	Contact	Dr.Preeta Sharan	Faculty	Female	sharanpreeta@gmail.com	9449612666
Name	Type	Gender	Email	Contact																			
Dr.Preeta Sharan	Faculty	Female	sharanpreeta@gmail.com	9449612666																			
										<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>				Name	Type	Gender	Email	Contact	0	-	-	-	-
Name	Type	Gender	Email	Contact																			
0	-	-	-	-																			

2	Head Eyes system of Humanoid Skull	Process Innovation	Technological	THE OXFORD COLLEGE OF ENGINEERING, BAN GALORE	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 0 : Idea. Unproven concept, no testing has been performed.	Innovation Development Ongoing	Agency Name KSCST	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured KSCST AWARD	No	No	No	No										
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr.Manju Devi</td> <td>Faculty</td> <td>Female</td> <td>manju3devi@gmail.com</td> <td>9448761979</td> </tr> </tbody> </table>																Name	Type	Gender	Email	Contact	Dr.Manju Devi	Faculty	Female	manju3devi@gmail.com	9448761979
Name	Type	Gender	Email	Contact																					
Dr.Manju Devi	Faculty	Female	manju3devi@gmail.com	9448761979																					

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

No Data Filled!

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

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Lab to Market	Non-Govt. Agencies	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation	2	30-12-2019

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

No Data Filled!

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

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Emergency vehicle warning System and method for Traffic decongestion	201941053565	National	2020 - 01	Uploaded
2	Identify the humidity in the soil and based on that safe the water with the help of Machine Learning	201941042575A	National	2019 - 10	Uploaded
3	Smart Traffic control system using Machine Learning	202031006656A	National	2020 - 02	Uploaded
4	Photonic crystal based piston type micro pressure sensor	201741047023	National	2019 - 05	Uploaded

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

No Data Filled!

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

No Data Filled!

Declaration

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

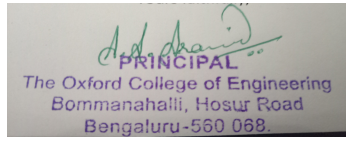
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. A.S.Aravind (Head of Institute) and Mr. manjunatha B.K> (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

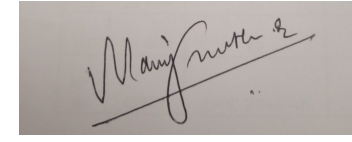
Thank you

The Head of Institute



Dr. A.S.Aravind
Head of the Institution,
Bengaluru, Karnataka

Nodal officer



Mr. manjunatha B.K>
Nodal Officer,
Bengaluru, Karnataka