



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: MAR BASELIOS INSTITUTE OF TECHNOLOGY AND SCIENCE [ARI-C-11564]

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/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
International Seminar on Patent and IPR	IPR	Seminar	Institute Lead Activity	Electronics and Communicati on Engineering Department	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	91	30	10	3	134	Yes	26291
Microwave Photonics and Digital Application	Innovation	Seminar	Institute Lead Activity	Electronics and Communicati on Engineering	27-10-2018 00:00:00	27-10-2018 00:00:00	1	Within Campus	130	15	0	0	145	Yes	13870
Product Design Workshop	IPR, Innovation	Workshop	Institute Lead Activity	Innovation and Entrepreneurship Developmen t Centre	28-03-2019 00:00:00	29-03-2019 00:00:00	2	Within Campus	7	5	33	0	45	No	---
Python Workshop	IPR, Innovation	Workshop	Institute Lead Activity	Innovation and Entrepreneurship Developmen t Centre	02-04-2019 00:00:00	03-04-2019 00:00:00	2	Within Campus	40	3	0	1	44	No	---
One day workshop on Power System Lab	IPR	workshop	Institute Lead Activity	Electrical and Electronics Engineering Dept	05-07-2019 00:00:00	05-07-2019 00:00:00	1	Within Campus	0	6	0	0	6	No	---
special talks ,opportunitie s for employment in various sectors after engineering	Innovation	awareness	Institute Lead Activity	Electrical and Electronics Engineering	02-11-2018 00:00:00	02-11-2018 00:00:00	1	Within Campus	63	7	0	0	70	No	---

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

Workshop on Computer Aided Applications in Civil Engineering	Innovation	workshop	Student Lead Activity	civil engineering department	26-10-2018 00:00:00	26-10-2018 00:00:00	1	Within Campus	160	10	0	0	170	No	---
Arduino Workshop	Entrepreneurship/Startup, Innovation	training, skill development	Institute Lead Activity	Innovation and Entrepreneurship Development Centre	26-10-2018 00:00:00	26-10-2018 00:00:00	1	Within Campus	28	5	0	0	33	No	---
Electrical Safety and Human Factor	IPR	seminar, awareness	Institute Lead Activity	Electrical And Electronics Engineering	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	86	15	0	0	101	No	---
A look into the future of wireless xGs	Innovation	Seminar, awareness	Institute Lead Activity	Mar Baselios Institute of Technology and science	15-10-2018 00:00:00	15-10-2018 00:00:00	1	Within Campus	86	10	0	0	96	No	---
IT initiatives of KSEBL	IPR, Innovation	Seminar	Institute Lead Activity	Electrical And Electronics Engineering	11-01-2018 00:00:00	11-01-2018 00:00:00	1	Within Campus	31	10	0	0	41	No	---
Sun Powers Cochin Airport	IPR	Seminar	Institute Lead Activity	Electrical And Electronics Engineering	12-01-2018 00:00:00	12-01-2018 00:00:00	1	Within Campus	33	10	0	0	43	No	---
Talk on Earthquake Resistant Structures	Innovation	awareness	Institute Lead Activity	Civil Engineering Department	16-04-2018 00:00:00	16-04-2018 00:00:00	1	Within Campus	198	10	0	0	208	No	---
Talk on Recent Trends in Civil Engineering	Innovation	awareness	Institute Lead Activity	Civil Engineering	26-10-2018 00:00:00	26-10-2018 00:00:00	1	Within Campus	160	8	0	0	168	No	---
Technical Seminar	Innovation	seminar	Institute Lead Activity	Civil Engineering	16-05-2019 00:00:00	16-05-2019 00:00:00	1	Within Campus	33	10	11	0	54	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	IV to National Centre for Radio Astrophysics, Ooty for creating an innovative and entrepreneurship mind set in students.	Student Lead Activity	S6 students of ECE	07-02-2019 00:00:00	09-02-2019 00:00:00	3	Outside Campus	15	2	0	0	17	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	IV to Hykon India Ltd, Trissur for creating an innovative and entrepreneurship mind set in students.	Student Lead Activity	S2 students of ECE Department.	16-03-2019 00:00:00	16-03-2019 00:00:00	1	Outside Campus	19	2	0	0	21	No	---

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

Industrial visit	Entrepreneurship/Startup, Innovation	IV to banasura sagar dam, wayanad for creating an innovative and entrepreneurship mind set in students.	Student Lead Activity	S4 students of ECE	14-02-2019 00:00:00	15-02-2019 00:00:00	2	Outside Campus	13	2	0	0	15	No	---
Add on course	Entrepreneurship/Startup, Innovation	Add on course on embedded systems to improve the innovative skills of students to promote start-ups.	Institute Lead Activity	Department of ECE	17-07-2019 00:00:00	29-09-2019 00:00:00	75	Within Campus	2	0	0	0	2	No	---
Workshop on Autocad Software	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Mechanical Engineering	08-10-2018 00:00:00	08-10-2018 00:00:00	1	Within Campus	72	0	0	0	72	No	---
Talk on Research methodology	IPR	Workshop	Student Lead Activity	Mechanical Engineering	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Within Campus	200	0	0	0	200	No	---
Workshop on familiarization of Hydroelectric power plants	Entrepreneurship/Startup, Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	25-10-2018 00:00:00	25-10-2018 00:00:00	1	Within Campus	90	0	0	0	90	No	---
Talk on technical paper writing	IPR, Innovation	Workshop	Institute Lead Activity	Mechanical Engineering	15-03-2019 00:00:00	15-03-2019 00:00:00	1	Within Campus	110	0	0	0	110	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure visit	Institute Lead Activity	2018-22 Mechanical A batch	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Outside Campus	2	0	0	0	2	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2018-22 Mechanical A batch	15-07-2019 00:00:00	19-07-2019 00:00:00	5	Outside Campus	4	0	0	0	4	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2018-22 Mechanical A batch	11-07-2019 00:00:00	16-07-2019 00:00:00	6	Outside Campus	4	0	0	0	4	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2018-22 Mechanical A batch	16-07-2019 00:00:00	22-07-2019 00:00:00	7	Outside Campus	3	0	0	0	3	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2018-22 Mechanical A batch	25-07-2019 00:00:00	29-07-2019 00:00:00	5	Outside Campus	4	0	0	0	4	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2018-22 Mechanical A batch	11-07-2019 00:00:00	15-07-2019 00:00:00	5	Outside Campus	7	0	0	0	7	No	---

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

Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 ME B batch	19-07-2019 00:00:00	25-07-2019 00:00:00	7	Outside Campus	6	0	0	0	6	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	20-07-2019 00:00:00	29-07-2019 00:00:00	10	Outside Campus	2	0	0	0	2	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	21-07-2019 00:00:00	30-07-2019 00:00:00	10	Outside Campus	2	0	0	0	2	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Outside Campus	4	0	0	0	4	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	18-07-2019 00:00:00	25-07-2019 00:00:00	8	Outside Campus	4	0	0	0	4	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	01-07-2019 00:00:00	08-07-2019 00:00:00	8	Outside Campus	1	0	0	0	1	No	---
Industrial Visit	Entrepreneurship/Startup, Innovation	Exposure Visit	Institute Lead Activity	2017-21 Mechanical B batch	23-06-2019 00:00:00	03-07-2019 00:00:00	11	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	30-07-2018 00:00:00	09-08-2018 00:00:00	11	Outside Campus	7	0	0	0	7	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	16-07-2018 00:00:00	25-07-2018 00:00:00	10	Outside Campus	2	0	0	0	2	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	18-06-2018 00:00:00	28-06-2018 00:00:00	11	Outside Campus	3	0	0	0	3	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	26-06-2018 00:00:00	05-07-2018 00:00:00	10	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	11-07-2018 00:00:00	20-07-2018 00:00:00	10	Outside Campus	6	0	0	0	6	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	14-06-2018 00:00:00	18-06-2018 00:00:00	5	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	30-07-2018 00:00:00	08-08-2018 00:00:00	10	Outside Campus	2	0	0	0	2	No	---

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

INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	04-06-2018 00:00:00	16-06-2018 00:00:00	13	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	18-06-2018 00:00:00	27-06-2018 00:00:00	10	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	26-07-2019 00:00:00	31-07-2019 00:00:00	6	Outside Campus	4	0	0	0	4	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	01-07-2019 00:00:00	06-07-2019 00:00:00	6	Outside Campus	3	0	0	0	3	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	18-07-2019 00:00:00	25-07-2019 00:00:00	8	Outside Campus	4	0	0	0	4	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	20-07-2019 00:00:00	29-07-2019 00:00:00	10	Outside Campus	2	0	0	0	2	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	19-07-2019 00:00:00	27-07-2019 00:00:00	9	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	22-07-2019 00:00:00	26-07-2019 00:00:00	5	Outside Campus	1	0	0	0	1	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2017-21 MECHANICAL A BATCH	21-07-2019 00:00:00	30-07-2019 00:00:00	10	Outside Campus	3	0	0	0	3	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2015-19 MECHANICAL A BATCH	10-07-2018 00:00:00	20-07-2018 00:00:00	11	Outside Campus	5	0	0	0	5	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2015-19 MECHANICAL A BATCH	28-02-2019 00:00:00	04-03-2019 00:00:00	5	Outside Campus	2	0	0	0	2	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2015-19 MECHANICAL A BATCH	13-07-2018 00:00:00	19-07-2018 00:00:00	7	Outside Campus	3	0	0	0	3	No	---
INDUSTRIAL VISIT	Entrepreneurship/Startup, Innovation	EXPOSURE VISIT	Institute Lead Activity	2016-20 MECHANICAL B BATCH	15-07-2019 00:00:00	20-07-2019 00:00:00	6	Outside Campus	8	0	0	0	8	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

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)
Seminar on Value Engineering	Entrepreneurship/Startup	Seminar	Institution Engineers India, Kochi centre	Govt. Agency (Central)	23-02-2019 00:00:00	23-02-2019 00:00:00	1	47	2	49	No	---	---	No	---
National Level Workshop on Bamboo Sector	Innovation	Workshop	Kerala State Bamboo Mission	Govt. Agency (State)	10-12-2018 00:00:00	11-12-2018 00:00:00	2	0	1	1	No	---	---	No	---
Patent and Intellectual Property Rights	IPR	Seminar	MBITS	Educational Institute	10-01-2019 00:00:00	10-01-2019 00:00:00	1	0	18	18	No	---	---	No	---
International conference on Intellectual Property Rights at BPC college, Piravom.	IPR	Conference	BTC College, Piravom	Educational Institute	17-12-2018 00:00:00	17-12-2018 00:00:00	1	0	1	1	No	---	---	No	---
FDP for student induction	Entrepreneurship/Startup	FDP-SI by AICTE	AICTE	Govt. Agency (Central)	11-06-2018 00:00:00	13-06-2018 00:00:00	3	0	1	1	No	---	---	No	---
Internship Program	Innovation	Internship program at infox Technologies to grow the innovative and technical skills of students.	Infoc Technologies, infopark, Kakkannad	Corporate / Industry Association	15-07-2019 00:00:00	30-07-2019 00:00:00	16	9	0	9	No	---	---	No	---
Internship Program	Innovation	Internship program at All India Radio, Devikulam to grow the innovative and technical skills of students.	AIR, Devikulam	Govt. Agency (Central)	22-07-2019 00:00:00	26-07-2019 00:00:00	5	13	0	13	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

Internship program	Entrepreneurship/Startup	Internship at BSNL for improving the technical and innovative skills of students to launch new startups.	BSNL	Govt. Agency (Central)	15-07-2019 00:00:00	19-07-2019 00:00:00	5	15	0	15	No	---	---	No	---
Smart India Hackathon 2019	IPR	Hackathon	MHRD and AICTE	Govt. Agency (Central)	08-07-2019 00:00:00	12-07-2019 00:00:00	5	5	2	7	Yes	First Position	Forbids	No	---
IICDC 2019	IPR	IICDC 2019	Texas Instrument, AICTE	Govt. Agency (Central)	01-07-2019 00:00:00	02-09-2019 00:00:00	64	1200	101	1301	No	---	---	No	---

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
Web Technologies	Innovation	Elective/Core Credit Course	Credit Course (Elective)	01-01-2019 00:00:00	26-04-2019 00:00:00	116	Offline	43	43	50
Machine Learning	Innovation	Elective/Core Credit Course	Credit Course (Elective)	01-01-2019 00:00:00	26-04-2019 00:00:00	116	Offline	12	12	60
Soft Computing	Innovation	Elective/Core Credit Course	Credit Course (Elective)	01-01-2019 00:00:00	26-04-2019 00:00:00	116	Offline	60	60	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?												
IEDC	Pre-Incubation Centre	2013	MBITS, Nellimattom P.O, Kothamangalam, Ernakulam District Kerala, Pin- 686693	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mahesh K M</td> </tr> <tr> <td>Facility Incharge Email</td> <td>edc@mbits.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9447374409</td> </tr> </table>	Facility Incharge Name	Mahesh K M	Facility Incharge Email	edc@mbits.edu.in	Facility Incharge Phone	9447374409	323 Sq. Ft.	<table border="1"> <tr> <td colspan="2">Yes</td> </tr> <tr> <td>Annual Capital Expenditure (In Rupees)</td> <td>0</td> </tr> <tr> <td>Annual Operational Expenditure (In Rupees)</td> <td>0</td> </tr> </table>	Yes		Annual Capital Expenditure (In Rupees)	0	Annual Operational Expenditure (In Rupees)	0	No
Facility Incharge Name	Mahesh K M																		
Facility Incharge Email	edc@mbits.edu.in																		
Facility Incharge Phone	9447374409																		
Yes																			
Annual Capital Expenditure (In Rupees)	0																		
Annual Operational Expenditure (In Rupees)	0																		

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

IIC	Pre-Incubation Centre	2018	MBITS	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Anita George</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anitageorge86@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>0000000</td> </tr> </table>	Facility Incharge Name	Anita George	Facility Incharge Email	anitageorge86@gmail.com	Facility Incharge Phone	0000000	323 Sq. Ft.	No	No
Facility Incharge Name	Anita George												
Facility Incharge Email	anitageorge86@gmail.com												
Facility Incharge Phone	0000000												

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)
IEDC	Funding Agency	MHRD	Govt. Agency (Central)	Yes	100000
IEDC	Funding Agency	Excise Department Kerala	Govt. Agency (State)	Yes	100000

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

No Data Filled!

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Responsibility for accuracy and authenticity of data lies with the concerned institution.