



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: Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur [ARI-U-0286]

## 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)
Production Logistics Theoretical anproach to the Theory of Constraints (GIAN)	Innovation	Skill Developmen t	Institute Lead Activity	PDPM IIITDM Jabalpur	01-09-2018 00:00:00	08-09-2018 00:00:00	8	Within Campus	30	2	15	3	50	No	
Bio Entrepreneur ship	Entrepreneur ship/Startup	workshop	Institute Lead Activity	PDPM IIITDM Jabalpur	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	9	4	61	0	74	No	
Design Workshop (DeW 2019) in collaboration with Ministry of Foreign Affairs Japan	Innovation	Workshop pertaining to Innovation	Institute Lead Activity	PDPM IIITDM Jabalpur	08-03-2019 00:00:00	10-03-2019 00:00:00	3	Within Campus	60	16	32	11	119	Yes	186707
Third International Conference on Computer Vision and Image Processing CVIP 2018	Innovation	Workshop	Institute Lead Activity	PDPM IIITDM Jabalpur	29-09-2018 00:00:00	01-10-2018 00:00:00	3	Within Campus	70	15	22	8	115	No	
Design in Aerospace	Innovation	Workshop	Institute Lead Activity	PDPM IIITDM Jabalpur	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	114	1	0	0	115	No	
Quality in Aerospace	Innovation	Quality in Aerospace	Institute Lead Activity	PDPM IIITDM Jabalpur	04-03-2019 00:00:00	04-03-2019 00:00:00	1	Within Campus	89	1	0	0	90	No	
Advanced Sketching and Rendering Techniques	Innovation	Workshop	Institute Lead Activity	PDPM IIITDM Jabalpur	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	114	1	0	0	115	No	

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

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Hackathon by IBM	Innovation	Workshop	Institute Lead Activity	PDPM IIITDM Jabalpur	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	103	1	0	0	104	Yes	5000
LEADERSHI P SESSIONS by ORACLE	Entrepreneur ship/Startup	LEADERSHI P SESSIONS	Institute Lead Activity	PDPM IIITDM Jabalpur	29-08-2018 00:00:00	29-08-2018 00:00:00	1	Within Campus	85	1	0	0	86	Yes	20000
LEADERSHI P SESSIONS by EATON	Entrepreneur ship/Startup	LEADERSHI P SESSIONS	Institute Lead Activity	PDPM IIITDM Jabalpur	16-11-2018 00:00:00	16-11-2018 00:00:00	1	Within Campus	46	1	0	0	47	Yes	20000
LEADERSHI P SESSIONS by Vassar Labs	Entrepreneur ship/Startup	Entrepreneur ship	Institute Lead Activity	PDPM IIITDM Jabalpur	10-01-2019 00:00:00	10-01-2019 00:00:00	1	Within Campus	34	1	0	0	35	Yes	20000
LEADERSHI P SESSIONS by Power Exchange India Ltd	Entrepreneur ship/Startup	Entrepreneur ship	Institute Lead Activity	PDPM IIITDM Jabalpur	07-03-2019 00:00:00	07-03-2019 00:00:00	1	Within Campus	16	1	0	0	17	Yes	20000
Internet of Things by TCS	Entrepreneur ship/Startup	Entrepreneur ship	Institute Lead Activity	PDPM IIITDM Jabalpur	03-03-2019 00:00:00	03-03-2019 00:00:00	1	Within Campus	114	1	0	0	115	No	
How to develop a Successful mobile application by Coviam	Entrepreneur ship/Startup	Entrepreneur ship	Student Lead Activity	PDPM IIITDM Jabalpur	16-04-2018 00:00:00	16-04-2018 00:00:00	1	Within Campus	74	1	0	0	75	Yes	5000
Product Design by A.W.Faber- Castell	Entrepreneur ship/Startup	Product Design by A.W.Faber- Castell	Institute Lead Activity	PDPM IIITDM Jabalpur	04-03-2019 00:00:00	04-03-2019 00:00:00	1	Within Campus	114	1	0	0	115	No	
LEADERSHI P SESSIONS by BORL	Entrepreneur ship/Startup	LEADERSHI P SESSIONS by BORL	Institute Lead Activity	PDPM IIITDM Jabalpur	16-01-2019 00:00:00	16-01-2019 00:00:00	1	Within Campus	61	1	0	0	62	Yes	5000
LEADERSHI P SESSIONS by Smartivity	Entrepreneur ship/Startup	LEADERSHI P SESSIONS by Smartivity	Institute Lead Activity	PDPM IIITDM Jabalpur	20-11-2018 00:00:00	20-11-2018 00:00:00	1	Within Campus	11	1	0	0	12	Yes	15000
Ask me anything on Career	Entrepreneur ship/Startup	Ask me anything on Career	Institute Lead Activity	PDPM IIITDM Jabalpur	07-08-2018 00:00:00	07-08-2018 00:00:00	1	Within Campus	84	1	0	0	85	Yes	2000

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

No Data Flled!

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

Program End Program Date Duration(in Days)

PR101 Innovation Project	Innovation	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	31-07-2019 00:00:00	365	Offline	206	206	100
PR201 Innovation Project	Innovation	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	31-07-2019 00:00:00	365	Offline	240	240	100
PR301 Innovation Project	Innovation	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	31-07-2019 00:00:00	365	Offline	69	69	100
DS302 Engineering Design	Innovation	Elective/Core Credit Course	Bachelor	01-08-2018 00:00:00	30-11-2018 00:00:00	122	Offline	268	268	72
ES205 Fundamental of Robotics	Innovation	Elective/Core Credit Course	Bachelor	30-11-2018 00:00:00	30-04-2019 00:00:00	152	Offline	280	280	48
Project Based Internship	Entrepreneurship/Startup, Innovation	Elective/Core Credit Course	Bachelor	01-05-2018 00:00:00	15-11-2018 00:00:00	199	Offline	297	297	80
DS 220 Industrial Design II	Innovation	Elective/Core Credit Course	Bachelor	06-01-2019 00:00:00	03-02-2019 00:00:00	29	Offline	19	19	104
DS 211 Design Arts and Aesthetics	Innovation	Elective/Core Credit Course	Bachelor	19-08-2018 00:00:00	27-08-2018 00:00:00	9	Offline	19	19	52
DS 584 Design Styling and Trend Forecast	Innovation	Elective/Core Credit Course	Master	29-09-2018 00:00:00	02-10-2018 00:00:00	4	Offline	19	19	52
DS 103 Design Fundamental I	Innovation	Elective/Core Credit Course	Bachelor	23-08-2018 00:00:00	26-08-2018 00:00:00	4	Offline	23	23	68
DS 214 Industrial Design I	Innovation	Elective/Core Credit Course	Bachelor	31-08-2018 00:00:00	03-09-2018 00:00:00	4	Offline	19	19	68
DS 323 Service Design	Innovation	Elective/Core Credit Course	Bachelor	20-09-2018 00:00:00	23-09-2018 00:00:00	4	Offline	24	24	68
DS 324 Sustainable Design	Innovation	Elective/Core Credit Course	Bachelor	04-03-2018 00:00:00	12-08-2018 00:00:00	162	Offline	24	24	92
EM 592h Medical Equipment Design	Innovation	Elective/Core Credit Course	Master	02-09-2018 00:00:00	09-09-2018 00:00:00	8	Offline	18	18	30
DS 212 Studies in Form	Innovation	Elective/Core Credit Course	Bachelor	16-08-2018 00:00:00	19-08-2018 00:00:00	4	Offline	19	19	44
DS 302 Engineering Design - including Design and fabrication project	Innovation	Elective/Core Credit Course	Bachelor	15-09-2018 00:00:00	02-10-2018 00:00:00	18	Offline	24	24	66
DS 557 Video and Animation Design	Innovation	Elective/Core Credit Course	Master	09-08-2018 00:00:00	15-08-2018 00:00:00	7	Offline	10	10	76
EM 593h Typography	Innovation	Elective/Core Credit Course	Master	25-10-2018 00:00:00	01-11-2018 00:00:00	8	Offline	12	12	30
EM 593i Photography	Innovation	Elective/Core Credit Course	Master	10-11-2018 00:00:00	13-11-2018 00:00:00	4	Offline	20	20	30
DS 328 Design Forecasting and Trend Research	Innovation	Elective/Core Credit Course	Bachelor	24-01-2019 00:00:00	28-01-2019 00:00:00	5	Offline	27	27	60
DS 544 Material and Process in Design	Innovation	Elective/Core Credit Course	Master	23-03-2019 00:00:00	25-03-2019 00:00:00	3	Offline	24	24	60
DS 218 Packaging Design and Branding	Innovation	Elective/Core Credit Course	Bachelor	20-01-2019 00:00:00	21-04-2019 00:00:00	92	Offline	19	19	36
DS 330a Industrial Design	Innovation	Elective/Core Credit Course	Bachelor	25-03-2019 00:00:00	31-03-2019 00:00:00	7	Offline	9	9	104

DS 327 Interface Design	Innovation	Elective/Core Credit Course	Bachelor	04-02-2019 00:00:00	10-02-2019 00:00:00	7	Offline	25	25	108
DS 329 Design Management	Innovation	Elective/Core Credit Course	Bachelor	11-03-2019 00:00:00	14-03-2019 00:00:00	4	Offline	24	24	108
DS 330b Communication Design	Innovation	Elective/Core Credit Course	Bachelor	17-01-2019 00:00:00	18-04-2019 00:00:00	92	Offline	16	16	64
DS 301 Computer Aided Process and Planning	Innovation	Elective/Core Credit Course	Bachelor	04-01-2019 00:00:00	07-01-2019 00:00:00	4	Offline	24	24	40
DS 109 Software Skill	Innovation	Elective/Core Credit Course	Bachelor	22-02-2019 00:00:00	24-02-2019 00:00:00	3	Offline	23	23	30
DS 542 Product Design II	Innovation	Elective/Core Credit Course	Master	07-01-2019 00:00:00	13-01-2019 00:00:00	7	Offline	12	12	104
DS 583 Strategic Design Management	Innovation	Elective/Core Credit Course	Master	20-01-2019 00:00:00	20-01-2019 00:00:00	1	Offline	24	24	108

#### 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?	
Tinkering Lab	Research Park/Innovation Park	2018	PDPM IIITDM Jabalpur	Facility Incharge NameProf. Tanuja SheoreyFacility Incharge EmailTanush@ iiitdmj.ac.i nFacility Incharge Phone07612794 412	6 Sq. Mtr.	YesAnnual Capital Expenditure (In Rupees)76150Annual Operational Expenditure (In Rupees)0	No	
Technology Business Incubation Center	Incubation Unit	2019	Technology Business Incubation Center, Second floor, Administrative Building, IIITDM Jabalpur	Facility Incharge NameDr.Dinesh Kumar VFacility Incharge Emaildinesh.ni ms@gma il.comFacility Incharge Phone07612794 463	13665 Sq. Ft.	YesAnnual Capital Expenditure (In Rupees)41400000Annual Operational Expenditure (In Rupees)0	No	

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

No Data Flled!

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

No Data Flled!

#### No Data Flled!

## **Co-Incubation Partnership**

No Data Flled!

# 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)
Development of outdoor Digital Advertising Platform	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	NA	Patent/Licence Holder name (Institute Co- ownership is Must)NAContact number of license holder9425324240Email of Licence holderptandon@iiit dmj.ac.inGenderMale	Mechanical Engineering	Licence Transferred toIndustryName of Industry/Start- up/Agency Received License/TechnoGun Carriage FactoryAddress of AgencyGun Carriage FactoryContact Number of Agency0761233050 2Email of Agencygcf.ofb@nic.i n	Yes	59000
Design of Primer Loader	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	NA	Patent/Licence Holder name (Institute Co- ownership is Must) NA   Contact number of license holder 9425324240   Email of Licence holder ptandon@iiit dmj.ac.in   Gender Male	Mechanical Engineering	Licence Transferred toIndustryName of Industry/Start- up/Agency Received License/Techno logyGun Carriage FactoryAddress of AgencyGun Carriage Factory JABALPURContact Number of Agency0761233050 2Email of Agencygcf.ofb@nic.i n	Yes	2357640

# **Technology Commercialization / Transfer**

Design of Twin Barrel Air Defense	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	NA	of license holder Email of pt Licence holder dr	IA 425324240 tandon@iiit mj.ac.in Iale	Mechanical Engineering	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Industry Gun Carriage Factory JABALPUR 0761233050 2 gcf.ofb@nic.i n	Yes	708000
Design of 155 mm 52 Caliber Chassis	Non-IP/Non- Patented Technology	One-time transfer/Licens ing	NA	of license holder Email of pt Licence holder dr	A 425324240 tandon@iiit mj.ac.in tale	Mechanical Engineering	Licence Transferred to Name of Industry/Start- up/Agency Received License/Techno logy Address of Agency Contact Number of Agency Email of Agency	Industry Gun Carriage Factory Gun Carriage Factory Jabalpur 0761233050 2 gcf.ofb@nic.i n	Yes	566400

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