



ARIIA

ATL 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)

Institute Name: AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY [ARI-C-10224]

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

Financial Year	Program Type	Name of Program	Program Theme	Program Duration	Program Conducted	Participants Details			Expenditure Incurred		
						Number of Internal Participants	Number of External Participants	Total Number of Participants	Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Awareness / Motivational Programs	Non-destructive testing of concrete structures	Innovation	03-Aug-2015 to 03-Aug-2015 (1 Days)	Within Campus	50	10	60	25000.00	0.00	25000.00
2015-16	Workshops / Training / Seminars / Conferences	Prefabricated structures	Innovation	30-Aug-2015 to 30-Aug-2015 (1 Days)	Within Campus	50	12	62	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Concrete Mix design	Innovation	29-Sep-2015 to 29-Sep-2015 (1 Days)	Within Campus	45	15	60	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Managing and executing engineering procurement and construction projects	Entrepreneurship/ Startup	29-Sep-2015 to 29-Sep-2015 (1 Days)	Within Campus	25	5	30	5000.00	0.00	5000.00
2015-16	Awareness / Motivational Programs	Earthquake resistant of structural system in tall buildings	Innovation	10-Mar-2016 to 10-Mar-2016 (1 Days)	Within Campus	25	10	35	0.00	0.00	0.00
2015-16	Workshops / Training / Seminars / Conferences	Awareness program on Open Source Software utility in Startups.	Entrepreneurship/ Startup	21-Mar-2016 to 21-Mar-2016 (1 Days)	Within Campus	50	10	60	5000.00	0.00	5000.00
2015-16	Workshops / Training / Seminars / Conferences	Role of Open Source Software in Start-ups	Entrepreneurship/ Startup	21-Mar-2016 to 21-Mar-2016 (1 Days)	Within Campus	75	15	90	5000.00	0.00	5000.00
2015-16	Awareness / Motivational Programs	Fire Safety Management	Entrepreneurship/ Startup	12-Apr-2016 to 12-Apr-2016 (1 Days)	Within Campus	65	10	75	0.00	0.00	0.00
2015-16	Awareness / Motivational Programs	Entrepreneurship opportunities for Youth	Entrepreneurship/ Startup	24-Feb-2017 to 24-Feb-2017 (1 Days)	Within Campus	100	25	125	4500.00	0.00	4500.00

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2016-17	Awareness / Motivational Programs	Discover Your Dream Career	Entrepreneurship/ Startup	23-Feb-2016 to 23-Feb-2016 (1 Days)	Within Campus	50	15	65	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	WALL PAINTING	Innovation	16-Aug-2016 to 19-Aug-2016 (4 Days)	Within Campus	16	0	16	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	BRICK WORKSHOP	Innovation	04-Nov-2016 to 06-Nov-2016 (3 Days)	Within Campus	13	0	13	0.00	0.00	0.00
2016-17	Workshops / Training / Seminars / Conferences	Youth Entrepreneurship and Sustainability	Entrepreneurship/ Startup	24-Feb-2017 to 24-Feb-2017 (1 Days)	Within Campus	45	15	60	5000.00	0.00	5000.00
2016-17	Workshops / Training / Seminars / Conferences	Prototype for effective utilization of available well water resource to irrigate multiple agriculture fields effectively(Tamil Nadu State Council for Science and	Innovation	11-Apr-2017 to 11-Apr-2017 (1 Days)	Within Campus	55	5	60	10000.00	0.00	10000.00
2016-17	Workshops / Training / Seminars / Conferences	Eye-opening on Conversion of Ideas to Products	Innovation	17-Aug-2017 to 17-Aug-2017 (1 Days)	Within Campus	60	15	75	6000.00	0.00	6000.00
2016-17	Workshops / Training / Seminars / Conferences	Application of Expert System in Civil Engineering	Innovation	23-Aug-2017 to 23-Aug-2017 (1 Days)	Within Campus	40	10	50	0.00	0.00	0.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	An Exhibition cum Sale of Best out of Waste Materials by Student Entrepreneurs	Innovation	25-Oct-2017 to 25-Oct-2017 (1 Days)	Within Campus	250	50	300	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Design Morphine using CAD SOFTWARE	Innovation	23-Jul-2017 to 30-Jul-2017 (8 Days)	Within Campus	16	14	30	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Basics of fixture design principles in new product development	Innovation	10-Aug-2017 to 10-Aug-2017 (1 Days)	Within Campus	50	25	75	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Hospital training programs	Entrepreneurship/ Startup	01-Sep-2017 to 15-Sep-2017 (15 Days)	Outside Campus	40	0	40	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	SOFTWARE TESTING	Entrepreneurship/ Startup	12-Oct-2017 to 12-Oct-2017 (1 Days)	Within Campus	50	13	63	5000.00	0.00	5000.00
2017-18	Awareness / Motivational Programs	Demonstration on fire safety Management	IPR	06-Mar-2018 to 06-Mar-2018 (1 Days)	Within Campus	35	25	60	5000.00	0.00	5000.00

Awareness / Training / Programmes organized by the Institute

Total Annual Expenditure Incurred towards Organizing Awareness, Workshop, Seminars, Training programs etc. related to promote innovation, IPR and Entrepreneurship Development

2017-18	Workshops / Training / Seminars / Conferences	Start-up for Small Scale Industries	Entrepreneurship/ Startup	07-Apr-2018 to 07-Apr-2018 (1 Days)	Within Campus	55	10	65	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Determining the students stress factors in Indian school using fuzzy analytical hierarchy process (Tamil Nadu State Council for Science and Technology)	Innovation	11-Apr-2018 to 11-Apr-2018 (1 Days)	Within Campus	75	25	100	10000.00	0.00	10000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop On Vcr Engine Organized By Automotive Research- Targ	Entrepreneurship/ Startup	16-Apr-2018 to 20-Apr-2018 (5 Days)	Within Campus	100	25	125	5000.00	0.00	5000.00
2017-18	Workshops / Training / Seminars / Conferences	Academic Ambience In Research Institutions For Polytechnic Students	Entrepreneurship/ Startup	06-Jul-2018 to 06-Jan-2019 (185 Days)	Within Campus	40	10	50	6000.00	0.00	6000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	An engineering design talent hunt organised by engineering design collegiate club	Innovation	10-Jul-2018 to 10-Jul-2018 (1 Days)	Within Campus	50	20	70	5000.00	0.00	5000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	UC-Berkeley FICE Innovation Lab and Micro Accelerator Program	Entrepreneurship/ Startup	09-Oct-2018 to 13-Oct-2018 (5 Days)	Within Campus	55	12	67	4000.00	0.00	4000.00
2017-18	Workshops / Training / Seminars / Conferences	Training program	Entrepreneurship/ Startup	09-Oct-2018 to 09-Oct-2018 (1 Days)	Within Campus	250	25	275	8000.00	0.00	8000.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

Financial Year	Program Type	Program Theme	Name of Event	Organizing Agency / Institute Name	Level of Event	Type of Participants	Nos of Participants	Achievements (Awards/Recognitions/Prize, If any)	Expenditure Incurred		
									Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2017-18	Hackathons/Competition/Boot-Camp/Exchange Programs	Innovation	smart India hackathon	AICTE	National	Student	9	-	0.00	0.00	0.00
2017-18	Other Related Programs	Entrepreneurship/Startup	Microsoft Empowering Education meet at ITC	Microsoft	National	Faculty	1	-	0.00	0.00	0.00

Institute's Participation in Events / Programmes organized by the External Agencies

Total Annual Expenditure Incurred towards Supporting Students and Faculties to Participate/Present in National and International Level Innovation and Start-up Events/Competitions/Hackathons etc.

2017-18	Other Related Programs	Entrepreneurship/S tartup	ACMEE International Machine tool show-Industry meet	AIEMA	National	Faculty	1	-	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	Industry Academia Forum	academia forum	National	Faculty	1	-	0.00	0.00	0.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship/S tartup	The Rise - Global Summit of Tamil Entrepreneurs and Professionals 2018	Madurai	National	Faculty	1	-	0.00	0.00	0.00

Pre-Incubation and Incubation facilities exist in-campus

Total Annual Expenditure Incurred towards Creation of Pre-Incubation and Incubation Facilities in Campus

Not Applicable!

Fund supported to convert ideas to Innovations & Start-ups

Total Annual Fund Supported towards Conversion of Ideas to Innovative Solutions and Start-ups at the Institute Level

Financial Year	Category	Name of Idea / Project / Innovation / Startup	Applicant Type	Academic Year of Study	Project Completion	Core Team Size (Nos)	Fund Supported				Current Status (as of 31st March 2018)
							Institution Own Seed Fund	Seed Grant from Funding Agency	Angel / Venture Capital Fund	Total Supported Amount	
2016-17	Non-Patented Innovative Technology to Start-up	Prototype for effective utilization of available well water resource to irrigate multiple agriculture fields effectively(Tamil Nadu State Council for Science and	Student	Bachelor	Successfully Completed	5	5000.00	10000.00	0.00	15000.00	Technology Development/Pre Incubation Phase
2017-18	Patented Innovative Technology to Start-up	Determining the students stress factors in Indian school using fuzzy analytical hierarchy process (Tamil Nadu State Council for Science and Technology)	Student	Bachelor	Successfully Completed	5	0.00	10000.00	0.00	10000.00	Graduated Startup

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

Financial Year	Title of Patent	Patent Application No	Inventors Type	Type of Patent Application Filed	Current Status (as of 31st March 2018)	Amount Spent towards Patent Filing (in Rs.)		
						Institution Own Fund	Sponsorship / Grant Fund	Total Amount Spent towards Patent Filing (in Rs.)
2015-16	PIT TYPE INDUCTION POWERED MEGA STOVE	E-2/1156/CHE/2016	Student	National	Patent Granted	4000.00	0.00	4000.00
2015-16	THE LENID ENGINE	E-2/1154/CHE/2016	Faculty	National	Patent Granted	4000.00	0.00	4000.00

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

2015-16	INTELLIGENT BABY WARMER	5587/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	EXPERIMENTAL INVESTIGATION ON ETHANOL BLENDED FUEL IN VCR-SI ENGINE	5117/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	PERFORMANCE AND EMISSION CHARACTERISTICS OF CITONELLA OIL IN SINGLE CYLINDER DIESEL KIRLOSKAR ENGINE	5116/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	EXPERIMENTAL INVESTIGATION AND ANALYSATION FOR THE PERFORMANCE AND EMISSION TEST USING CITONELLA OIL IN TWIN CYLINDER DIESEL ENGINE	5115/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	PERFORMANCE TEST FOR LEMON GRASS OIL USING SINGLE CYLINDER DIESEL ENGINE	5019/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	TECHNOLOGY USING IN COMPRESSED AIR ENGINE	3850/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	TECHNOLOGY USING IN ECO - FRIENDLY VEHICLE	3761/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	HYBRID TECHNOLOGY USING IN TWO STROKE ENGINE	3760/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	DEVELOPMENT OF LOW NOX CIDI ENGINE FUELLED WITH BIODIESEL BY INTERNAL-EGR	3558/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	FATIGUE CORROSION RESISTANCE MATERIALS FOR MEDICAL AND ENGINEERING APPLICATIONS	3401/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00
2015-16	IMPROVED PERFORMANCE AND REDUCTION IN EMISSION RUNNING ON DIRECT INJECTION COMPRESSION IGNITION AND HOMOGENEOUS CHARGE COMPRESSION IGNITION DIESEL ENGINE USING PONGAMIA OIL AND DIESE	3018/CHE/2015	Faculty	National	Patent Granted	4000.00	0.00	4000.00

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

2015-16	COST EFFECTIVE NATURAL MEDIUM FOR SPERM IMMOBILISATION AN ALTERNATIVE FOR PVP	17374	Faculty	National	Application Published	4000.00	0.00	4000.00
2015-16	EFFECT OF INJECTION TIMINGS ON THE PERFORMANCE AND EMISSIONS OF LEMON GRASS OIL BIODIESEL OPERATED DIESEL ENGINES.	5020/CHE/2015	Faculty	National	Application under Examination	4000.00	0.00	4000.00
2015-16	PROTOTYPE FOR DATA VALIDATION IN WIRELESS SENSOR NETWORK	3460/CHE/2014	Faculty	National	Application under Examination	4000.00	0.00	4000.00
2016-17	COMPUTERISED RADIAL FATIGUE TESTING MACHINE FOR TESTING COMPOSITE WHEELS	37230	Faculty	National	Application Published	8000.00	0.00	8000.00
2017-18	ECO FRIENDLY SOLID MOSQUITO REPELLENT	E-2/2895/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	AN EXPERT SYSTEM TO ENSURE SAFETY DURING CONSTRUCTION	E-2/2907/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	PROTOTYPE TO MONITOR AND DISPLAY ENERGY UNITS CONSUMED WITH PERIOD OF CONSUMPTION AND ENERGY COST	E-2/2901/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	WEARABLE TECHNOLOGY FOR BLIND PEOPLE COMMUTATION USING ULTRASONIC MAPPING	E-2/2910/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	ENERGY SCAVENGING USING NIFTY FLOOR TILES	E-2/2880/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	PORTABLE PARABOLIC SOLAR COOKER WITH PCM STORAGE TECHNOLOGY	E-2/2892/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	SOLAR POWERED DRONE WITH ROBOTIC ARM FOR COCONUT CUTTING	E-2/2906/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	DESIGN OF HYBRID WIND TURBINE USING MAGNETO RESISTIVE TECHNIQUE	E-2/2900/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00

Intellectual Properties Filed

Total Annual Expenditure Spent towards Patent filing of Innovative Technologies with Institute having Ownership

2017-18	SELF POWER GENERATION IN NORMAL CYCLING SYSTEM WITH OUT BATTERY USING NOVEL CONVERTER	E-2/2902/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	HAND DRIVEN CAR FOR THE DIFFERENTLY ABLED AND ELDERLY PEOPLE	E-2/2889/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	SPEEDBALLS MANUFACTURING PROCESS	E-2/2908/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	NANOCARBON BASED HIGHLY FLEXIBLE ELECTRODES FOR ENERGY STORAGE DEVICES	E-2/2898/2018	Faculty	National	Application under Examination	8000.00	0.00	8000.00
2017-18	SMART DIAGNOSIS SYSTEM FOR DIABETES	20184100	Faculty	National	Application Published	4000.00	0.00	4000.00

Innovations Commercialized and IP Licensed

Total Annual Expenditure Incurred and Revenue Generated from IP Commercialization and Licensing at Institute Level (Excluding Consultancy and Testing Services)

Not Applicable!**Grant / Fund Generated / Received by Institute to support Innovation & Start-up**

Total Annual Grant / Fund Generated / Received / Mobilized from Govt., Non Govt. and Private Agencies towards Creation of Pre-Incubation and Incubation Infrastructure and Facilities in Campus

Financial Year of Fund Generated	Grant Agency Type	Grant Agency Name	Total Grant Period (in Years)	Total Grant Allocated Amount (in Rs.)	Total Grant Received Amount (in Rs.) (as of 31st March 2018)	Purpose of Grant Utilization (Multiple options can be selected)	Purpose of Grant Utilization (Other)
2015-16	Government	Tamilnadu State Council For Science And Technology	06	10000.00	10000.00	Other	student project
2016-17	Government	Tamilnadu State Council For Science And Technology	06	10000.00	10000.00	Other	Student project
2017-18	Government	Unnat bharat abiyon (UBA)	1	100000.00	100000.00	Technology Transfer / Commercialization, Intellectual Property (IP) Filing and Maintenance, Seed Fund / Investment Support to Innovation/Startups	---

Venture Fund / Investment mobilized to support Innovation & Start-up

Total Angel/Venture Fund Mobilized Annually towards Investment Commitment/Support Innovators/Start-ups incubated at Institute

Not Applicable!**Revenue Generated from Incubation Services offered by the Institute**

Total Revenue Generated Annually from the Incubation Services offered and Equity/Share hold in Incubatees/Spinoffs

Not Applicable!

Infrastructures & Facilities to Support Innovations and Start-ups

Advanced Infrastructure

Advanced Lab Infrastructure/Facilities available to Support Innovation and Start-Up			
Yes			
If Yes, Type of Lab Infrastructures / Facilities Available (Multiple Options can be Selected)			
Fabrication Lab, Automation Lab, Bio-Design Centre, Other			
List Maximum Five Advanced Labs Infrastructures Available in your Campus			
Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
alternative fuels	alternative fuel testing	Dr Prabhu	prabhu@avit.ac.in
renewable enrgy	renewable energy	Dr Rajasekaran	rajasekeran@avit.ac.in
cloud lab	computer data analytics	Dr jayachandran	jayachandran@avit.ac.in
diaster management	testing	Dr sangeetha	sangeetha@avit.ac.in

Pre Incubation Centre Available in your Campus

Pre-Incubation Centre			
Yes			
Type of Centre (Multiple options can be selected)			
Student Innovation and Entrepreneurship Clubs			
List Maximum Five Pre-Incubation Centre Available in your Campus			
Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
Incubation Centre	research	Dr Prabhu L	prabu@avit.ac.in

Incubation Unit/Acceleration Centre/ Research Park / STEP

Infrastructures & Facilities to Support Innovations and Start-ups

Advanced Infrastructure

Incubation Unit/Acceleration Centre/ Research Park / STEP Available in your Campus

Yes

Type of Centre (Multiple options can be selected)

Incubation Centre

List Maximum Five Pre-Incubation Centre Available in your Campus

Name of the Centre	Sector Focus of Centre (Separate Multiple Sectors with Comma ",")	Name of the Centre In charge	Email of the Centre In charge
nanotechnology	bionanomaterials, nanoelectronics, nanocomposites	Dr viswanath	principia@avit.ac.in
Bosch	automation, Vehicle air conditioning system and function,Auto Electrical System ,Vehicle Diagnostics	Mr. M. Saravana Kumar	saravanakumar@avit.ac.in
Alternate fuels	Bio fuel production Turbo charge set up connect to VCR ENGINE	Mr. B.Samuvel Michael	samuvelmickeal@avit.ac.in
Plant tissue culture and Bioprocessing	plant growth, bioactive molecule detection	Dr devika	devika@avit.ac.in

Student Projects recognized at National / International Level

No of Innovative Student Projects Recognized Nationally/Internationally with Prestigious renowned Agencies/Awards

Financial Year of Award Received	Name of the Award / Program	Awarding Agency Name	Type of Award	Current Status (as of 31st March 2018)	Total Team Size (Student + Faculty)
2016-17	student project scheme by tamil nadu govt	tnscst	National	Graduated Startup	5
2017-18	chattrav viswakarma awards 2018	AICTE	National	Technology Development/Pre Incubation Phase	5
2017-18	student project scheme by tamil nadu govt	TNSCST	National	Graduated Startup	4

Innovations to Startups

No of Successful Conversion of Innovations initiated by Students/Alumni/Faculties converted to Enterprise/Start-ups made at Institute

Not Applicable!

Co-Incubation Partnership

Co-incubation Partnership made with other Institutions either to offer incubation support (or) to receive incubation support

Not Applicable!

Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

Academic Year	Title of Course	Subject Focus of Course	Type of Course	Mode of Delivery	Duration of Course / Subject (Minimum 30 Contact Hours)	Total Enrollment for the Course	Total Nos. Completed the Course
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Courses on Innovation, IPR and Entrepreneurship Development

Short Term Certificate Courses, Regular Academic Programs and Courses offered at Institute on Innovation, IPR and Entrepreneurship Development for Students, Faculties and Start-ups

2015-16	Robotic Training	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	45	50	45
2015-16	Innovative Services	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	25	25
2015-16	opportunities and challenges for women entrepreneurs in India	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	50	50
2015-16	Mushroom cultivation	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	45	45
2015-16	intellectual property rights	IPR	Bachelor	Classroom	45	100	100
2016-17	organic farming	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	48	50	50
2016-17	ethical hacking	IPR	Short Term Certificate Course	Classroom	180	30	30
2016-17	Soft Skill and Aptitude training -	Cognitive skill Development	Short Term Certificate Course	Classroom	40	50	50
2017-18	Digital Marketing	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	30	50	30
2017-18	VCR Engine	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	50	50

Faculty with Entrepreneurial Experience

Regular Faculties Engaged in Teaching with Experience in Innovation Design, IPR, Business Modelling, Entrepreneurship Development, Start-up, etc.

Academic Year	Faculty Name	Department	Years of Experience in Start-up / Entrepreneurship	Area of Expertise (Multiple Options can be Selected)	Level of Involvements as	Is Faculty, a Founder/Director of any Start-up	Name of the Start-up (Multiple Startups can be mentioned with Comma)	Director Identification Number (DIN)
2017-18	Dr Bubesh kumar D	4	Mechanical Engineering	Entrepreneurship Development, Start-up Operation	Innovator	No	---	---

Innovation in Governance

Best Innovative Solutions Developed In-house for Improving Governance of Your Institution

Not Applicable!

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