



# 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: M. C. M. D. A. V. College for Women [ARI-C-29377]

### 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)
---	212181174.00	183207440.00	Document Uploaded in ARIIA DSP
Total (Rupees in Figure)	212181174.00	183207440.00	

**Institute Type : Colleges/Institutes (Govt. & Govt. Aided)**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 5339**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 191**

### 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)
Word Press Content Management System	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Deptt. of Computer Science and Applications	06-10-2018 00:00:00	06-10-2018 00:00:00	1	Within Campus	60	13	0	0	73	Yes	10086
iTech fiesta 2019	Innovation	Skill Development	Institute Lead Activity	Deptt. of Computer Science and Applications	02-04-2019 00:00:00	02-04-2019 00:00:00	1	Within Campus	25	13	82	0	120	Yes	20950
Educational Trip to Science City, Kurukshetra	Innovation	Exposure Visit	Institute Lead Activity	Environment Committee	10-10-2018 00:00:00	10-10-2018 00:00:00	1	Outside Campus	28	8	0	0	36	Yes	21500
Opportunities to grab, Skills to have for success	Entrepreneurship/Startup	Motivation	Institute Lead Activity	Department of Food Science	29-01-2019 00:00:00	29-01-2019 00:00:00	1	Within Campus	170	6	0	0	176	Yes	4704
Development of Beverage Industries	Entrepreneurship/Startup	Motivation	Institute Lead Activity	Department of Food Science	23-02-2019 00:00:00	23-02-2019 00:00:00	1	Within Campus	163	6	0	0	169	Yes	19326

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

Super Critical Food Extraction of BioActives	Entrepreneurship/Startup	Motivation	Institute Lead Activity	Department of Food Science	02-03-2019 00:00:00	02-03-2019 00:00:00	1	Within Campus	155	6	0	0	161	Yes	1900
Hands on Training Workshop on Cultivation of Oyster Mushroom Pleurotus spp in bags and plastic bottles using Agri-Kitchen waste	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Food Science	13-03-2019 00:00:00	14-03-2019 00:00:00	2	Within Campus	47	5	0	0	52	Yes	8896
Industrial visit to Yakult Danone India Pvt Ltd. Sonapat, Haryana	Entrepreneurship/Startup	Motivation	Institute Lead Activity	Department of Food Science	09-02-2019 00:00:00	09-02-2019 00:00:00	1	Outside Campus	45	2	0	0	47	Yes	19900
Industrial visit to Bonn Nutrients Private Limited, S.S. Food Industries, Ludhiana	Entrepreneurship/Startup	Motivation	Institute Lead Activity	Department of Food Science	16-02-2019 00:00:00	16-02-2019 00:00:00	1	Outside Campus	43	2	0	0	45	Yes	1271
Workshop on Nutrition and Diet Skills for Life	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Food Science	31-05-2019 00:00:00	06-06-2019 00:00:00	7	Within Campus	15	4	0	0	19	Yes	19125
Visit to Effluent Treatment and waste water Treatment Plant Sector 31 Chandigarh	Innovation	Awareness	Institute Lead Activity	Department of Food Science	17-11-2018 00:00:00	17-11-2018 00:00:00	1	Outside Campus	35	1	0	0	36	Yes	200
Event Management Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Mass Communication	01-06-2019 00:00:00	08-06-2019 00:00:00	8	Within Campus	24	2	10	0	36	Yes	23371
Skill Enhancement Computational Mathematics -Workshop on MATLAB	Innovation	Workshop	Institute Lead Activity	Department of Mathematics	01-11-2018 00:00:00	02-11-2018 00:00:00	2	Within Campus	74	0	0	0	74	Yes	15878
Sustainable Urban Farming	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Skill development Committee	23-10-2018 00:00:00	23-10-2018 00:00:00	1	Within Campus	21	0	0	0	21	Yes	5540

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

Power Sector Sustainability	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Renewable Energy Committee	22-10-2018 00:00:00	23-10-2018 00:00:00	2	Within Campus	70	6	0	0	76	Yes	22566
Basics of Research Methodology - SPSS Data Analytics	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Economics	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	60	12	0	1	73	Yes	9015
Econoverse-Talk on Start up and Entrepreneurship	Entrepreneurship/Startup	Lecture	Institute Lead Activity	Department of Economics	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	150	12	33	4	199	Yes	6231
Educational visit to Central Poultry Development Organization	Entrepreneurship/Startup	Educational Visit	Institute Lead Activity	Department of Zoology	28-09-2018 00:00:00	28-09-2018 00:00:00	1	Outside Campus	25	2	0	0	27	Yes	300
Educational Visit to CRI Kasauli	Entrepreneurship/Startup, Innovation	Educational Visit	Institute Lead Activity	Department of Zoology	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Outside Campus	42	2	0	0	44	Yes	11000
Pharmaceutical Chemistry Contribution to Society	Innovation	Lecture	Institute Lead Activity	Department of Chemistry	25-02-2019 00:00:00	25-02-2019 00:00:00	1	Within Campus	23	10	0	0	33	Yes	2000
Two-day Hands -on Workshop on Making LED Bulbs and Energy Conservation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Physics	11-04-2019 00:00:00	12-04-2019 00:00:00	2	Within Campus	27	8	0	0	35	Yes	15376
Bonsai Workshop	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Botany	12-10-2018 00:00:00	12-10-2018 00:00:00	1	Within Campus	52	5	0	0	57	Yes	2000
Intellectual Property Rights	IPR	Lecture	Institute Lead Activity	Department of Chemistry	05-03-2019 00:00:00	05-03-2019 00:00:00	1	Within Campus	26	20	0	0	46	Yes	2000
Educational trip to Y.S. Parmar University, Naini, Solan	Innovation	Educational Visit	Institute Lead Activity	Department of Botany	28-01-2019 00:00:00	28-01-2019 00:00:00	1	Outside Campus	38	3	0	0	41	Yes	10000
Workshop on Intellectual Property Rights	IPR	Workshop	Institute Lead Activity	MCM IIC	22-01-2019 00:00:00	22-01-2019 00:00:00	1	Within Campus	461	18	0	0	479	Yes	2000
Talk on Plants in everyday life by Dr. S.P. Khullar	Innovation	Lecture during Science day celebration	Institute Lead Activity	Department of Botany	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	100	7	0	0	107	Yes	2000

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

Idea competition	Entrepreneurship/Startup, Innovation	Idea competition	Institute Lead Activity	MCM IIC	29-03-2019 00:00:00	29-03-2019 00:00:00	1	Within Campus	12	18	0	4	34	Yes	7300
Workshop on Cognitive skills, design thinking and critical thinking	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Department of Psychology	04-04-2019 00:00:00	04-04-2019 00:00:00	1	Within Campus	47	16	0	0	63	Yes	5572
Reading and Analysis of Research Papers	Innovation	Competition	Institute Lead Activity	Deptt. of Computer Science and Applications	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	30	3	0	0	33	No	---
Digitalizing India An Endeavour to Empower and Transform Business	Entrepreneurship/Startup	National Seminar	Institute Lead Activity	Commerce	15-11-2018 00:00:00	15-11-2018 00:00:00	1	Within Campus	465	41	20	16	542	Yes	154940
Graphics designing using Photoshop and Corel draw	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Computer Science	11-09-2018 00:00:00	29-10-2018 00:00:00	49	Within Campus	38	4	0	0	42	Yes	22500
Be a Health Manager	Entrepreneurship/Startup	Skill development programme	Institute Lead Activity	Skill Development Committee	16-02-2019 00:00:00	16-04-2019 00:00:00	60	Within Campus	56	7	2	0	65	Yes	45303
An innovative route for the preparation of environmentally benign bioplastic films	Innovation	Workshop	Institute Lead Activity	Chemistry	17-09-2018 00:00:00	18-09-2018 00:00:00	2	Within Campus	280	10	0	0	290	No	---
Organic farming	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Skill development committee	09-02-2019 00:00:00	27-04-2019 00:00:00	78	Within Campus	15	5	0	0	20	Yes	7785

### 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**

Inter-college IT fest	Entrepreneurship/Startup	Skill Development	Deptt. of Computer Science and Applications, Post Graduate Government College, Sector-46, Chandigarh	Educational Institute	12-10-2018 00:00:00	12-10-2018 00:00:00	1	2	0	2	Yes	1st position	First Prize in E-Collage	No	---
Inter-college IT fest	Entrepreneurship/Startup	Skill Development	Deptt. of Computer Science and Applications, Guru Gobind Singh College For Women, Sector-26, Chandigarh	Educational Institute	31-10-2018 00:00:00	31-10-2018 00:00:00	1	24	0	24	Yes	First Prize	First Prize in Face Painting and Second Prize in E-Waste	Yes	200
Conference on IoT- Paving the way Towards a Better Future	Entrepreneurship/Startup	Skill Development	Chitkara University, Rajpura Campus	Educational Institute	16-02-2019 00:00:00	16-02-2019 00:00:00	1	2	0	2	Yes	First Position	First Position in Poster Presentation	No	---
Inter-college IT fest	Entrepreneurship/Startup	Skill Development	Deptt. of Computer Science and Applications, Post Graduate Government College for Girls, Sector-42, Chandigarh	Educational Institute	26-02-2019 00:00:00	26-02-2019 00:00:00	1	23	0	23	Yes	First Prize	First Prize in E-Waste Modeling	Yes	200
Inter-college IT fest (PHOENIX 2019)	Entrepreneurship/Startup	Skill Development	Deptt. of Computer Science and Applications, Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh	Educational Institute	27-02-2019 00:00:00	27-02-2019 00:00:00	1	21	0	21	Yes	Second and Third Prize	3rd Prize in Sketching, 2nd prize in Collage Making, 3rd prize in Web Development, 2nd prize in Face Painting	Yes	200
Inter-college IT fest (YUVCLIQUE 2019)	Entrepreneurship/Startup	Skill Development	Deptt. of Computer Science and Applications, Government College for Commerce and Business Administration, Sector-50, Chandigarh	Educational Institute	06-03-2019 00:00:00	06-03-2019 00:00:00	1	16	0	16	Yes	First Prize	First Prize in Debugging, First Prize in Web Development	Yes	200

**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**

Inter-college IT fest (EPSILON 2019)	Innovation	Skill Development	Deptt. of Computer Science and Applications, Panjab University, Chandigarh	Educational Institute	06-03-2019 00:00:00	06-03-2019 00:00:00	1	9	0	9	Yes	First and Second Prize	First Prize in E-Collage, Second Prize in Slide Swapper	No	---
Akshay Urja Diwas Inter College Competition	Entrepreneurship/Startup	Skill Development	Post Graduate Government College for Women, Sector-11, Chandigarh	Educational Institute	24-08-2018 00:00:00	24-08-2018 00:00:00	1	2	0	2	Yes	First Prize	First Prize in Face Painting	No	---
Tourism Day Inter College Competition	Entrepreneurship/Startup	Skill Development	Ambedkar Institute of Hotel Management Catering and Nutrition, Sector-42, Chandigarh	Educational Institute	27-09-2018 00:00:00	27-09-2018 00:00:00	1	6	0	6	Yes	First Prize	First Prize in Poster Making	No	----
Bio-Rhythm-2019	Entrepreneurship/Startup	Skill Development	Goswami Ganesh Dutta Sanatan Dharma College, Sector-32, Chandigarh	Educational Institute	01-03-2019 00:00:00	01-03-2019 00:00:00	1	1	0	1	Yes	Second Prize	Second Prize in Poster Making and Cartooning	No	---
Elation 2019	Entrepreneurship/Startup	Skill Development	AMITY Global Business School, Mohali,	Educational Institute	06-04-2019 00:00:00	06-04-2019 00:00:00	1	32	1	33	Yes	First, Second Prize	First Prize in Painting and Face Painting, Second Prize in Sketching	Yes	250
Research work presentation in National Symposium on Waste Management	Innovation	Motivation	DAV College, Sector-10, Chandigarh	Educational Institute	03-10-2018 00:00:00	03-10-2018 00:00:00	1	17	2	19	No	---	---	Yes	200
Paper presentation in International Conference on Skilling for Self Employment	Entrepreneurship/Startup	Awareness	Colombo Plan Staff College (CPSC), Philippines and NITTTTR, ( MHRD, Government of India), Chandigarh	Educational Institute	21-02-2019 00:00:00	22-02-2019 00:00:00	2	3	3	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**

Research work presentation in Microcon and Punjab Start-up Fest 2019, National Conference on Microbial Biotechnology	Entrepreneurship/Startup	Motivation	Panjab University, Chandigarh	Educational Institute	06-03-2019 00:00:00	08-03-2019 00:00:00	3	19	0	19	Yes	Best Ideation Award	Best Ideation Award	Yes	200
Research work presentation in National Conference on Cutting Edge Research, Innovation in Biotechnology and Other Life Sciences	Innovation	Awareness	Chandigarh Group of Colleges (CGC), Landran, Panjab	Educational Institute	04-04-2019 00:00:00	05-04-2019 00:00:00	2	13	2	15	Yes	Third Prize	Third Prize in Oral Presentation	Yes	770
National Level Championship Event	Innovation	Motivation	MakeIntern and E cell, IIT Kharagpur	Educational Institute	27-10-2018 00:00:00	28-10-2018 00:00:00	2	2	0	2	Yes	Third Prize	Third Prize	No	---
Sixth International Conference on Plants and Environmental Pollution.	Innovation	Conference	NBRI, Lucknow	Govt. Agency (Central)	26-11-2018 00:00:00	30-11-2018 00:00:00	5	0	1	1	No	---	---	Yes	5000
13th Chandigarh Science Congress (CHASCON)	Innovation	Conference	Panjab University, Chandigarh with Chandigarh Region Innovation and Knowledge cluster (CRIKC)	Educational Institute	13-03-2019 00:00:00	15-03-2019 00:00:00	3	18	2	20	No	---	---	Yes	8500
101st Annual Conference of Indian Economic Association (IEA)	IPR	Conference	New Delhi	Govt. Agency (Central)	14-12-2018 00:00:00	16-12-2018 00:00:00	3	0	4	4	No	---	---	Yes	8000
36th Annual Conference of Indian Society for Medical Statistics (ISMSCON-2018)	Innovation	Conference	NIMHANS, BENGALURU	Educational Institute	01-11-2018 00:00:00	03-11-2018 00:00:00	3	0	1	1	No	---	---	Yes	5000

**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**

Second International Multi-Stream Conference on Futuristic Approach towards Employability and Entrepreneurship and Industrial Summit	Entrepreneurship/Startup	Conference	GGN Institute of Management and Technology, Ludhiana	Educational Institute	27-10-2018 00:00:00	28-10-2018 00:00:00	2	0	3	3	No	---	---	Yes	1600
Fourth International Conference on recent developments in theory, computation and application of differential equations	Innovation	Conference	South Asian University, New Delhi	Govt. Agency (State)	21-01-2019 00:00:00	23-01-2019 00:00:00	3	0	1	1	No	---	---	Yes	2500
2nd International Conference on Chemical, Biological and Environmental Sciences	Innovation	Conference	Arya Postgraduate College, Panipat	Educational Institute	27-02-2019 00:00:00	28-02-2019 00:00:00	2	2	0	2	No	---	---	Yes	2000
R C Paul National Symposium	Innovation	Symposium	Panjab University, Chandigarh	Educational Institute	22-02-2018 00:00:00	23-02-2018 00:00:00	2	2	0	2	Yes	Best poster award	Bioplastics	Yes	1500
India Finance Conference	Entrepreneurship/Startup	Conference	IIM, Kolkata	Govt. Agency (Central)	20-12-2018 00:00:00	22-12-2018 00:00:00	3	0	1	1	No	---	---	Yes	5000

**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
Intellectual Property rights	IPR	Elective/Core Credit Course	Credit Course (Compulsory)	14-01-2019 00:00:00	30-04-2019 00:00:00	107	Offline	59	59	83
Microbial and Food Technology	IPR, Entrepreneurship/Startup, Innovation	Full time Program	Bachelor	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	60	59	720
Entrepreneurship and small business	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	09-07-2018 00:00:00	30-11-2018 00:00:00	145	Offline	318	312	97
Postgraduate Diploma in Mass Communication	Entrepreneurship/Startup	Full time Program	Diploma	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	19	13	675
Postgraduate Diploma in Computer Applications	Entrepreneurship/Startup	Full time Program	Diploma	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	15	7	900
Interior designing and decoration	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	21	17	135



Interior designing and decoration	Entrepreneurship/Startup	Full time Program	Diploma	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	7	5	270
Cosmetology and Beauty care	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	33	29	405
Cosmetology and Beauty care	Entrepreneurship/Startup	Full time Program	Diploma	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	23	16	405
Video reporting	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	22	12	135
Video reporting	Entrepreneurship/Startup	Full time Program	Diploma	09-07-2018 00:00:00	30-04-2019 00:00:00	296	Offline	9	9	135

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

No Data Filled!

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

No Data Filled!

### 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!

## Declaration

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

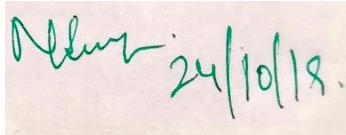
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Nisha Bhargava (Head of Institute) and Mrs. Kamini Tayal (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

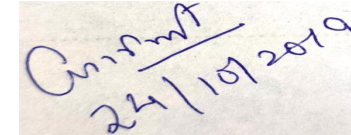
The Head of Institute



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Dr. Nisha Bhargava  
Head of the Institution,  
M. C. M. D. A. V. College for Women,  
Chandigarh, Chandigarh

Nodal officer



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Mrs. Kamini Tayal  
Nodal Officer,  
M. C. M. D. A. V. College for Women,  
Chandigarh, Chandigarh

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