



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)

Institute Name: Mercy College [ARI-C-8015]

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	New trends in e commerce	Innovation	14-Jan-2015 to 14-Jan-2015 (1 Days)	Within Campus	185	12	197	3000.00	0.00	3000.00
2015-16	Workshops / Training / Seminars / Conferences	Perspectives of Women Entrepreneurship in India	Entrepreneurship/ Startup	28-Jan-2015 to 28-Jan-2015 (1 Days)	Within Campus	190	80	270	0.00	60000.00	60000.00
2015-16	Other Related Programs	Industrial visit	Entrepreneurship/ Startup	11-Sep-2015 to 11-Sep-2015 (1 Days)	Within Campus	60	0	60	60000.00	0.00	60000.00
2015-16	Workshops / Training / Seminars / Conferences	Socio-economic Perspectives of Women Entrepreneurship in Kerala	Entrepreneurship/ Startup	08-Dec-2016 to 08-Dec-2016 (1 Days)	Within Campus	265	32	297	0.00	68000.00	68000.00
2015-16	Hackathons/Competition/Boot-Camp/Exchange Programs	Product Launch competition	Entrepreneurship/ Startup	22-Dec-2016 to 22-Dec-2016 (1 Days)	Within Campus	228	30	258	4000.00	0.00	4000.00
2016-17	Awareness / Motivational Programs	Debate-Job Versus Entrepreneurship	Innovation	16-Jan-2016 to 16-Jan-2016 (1 Days)	Within Campus	600	0	600	4000.00	0.00	4000.00
2016-17	Other Related Programs	Industrial visit	Entrepreneurship/ Startup	16-Sep-2016 to 16-Sep-2016 (1 Days)	Outside Campus	60	0	60	60000.00	0.00	60000.00
2016-17	Other Related Programs	Industrial visit	Entrepreneurship/ Startup	14-Nov-2016 to 14-Nov-2016 (1 Days)	Outside Campus	58	0	58	40000.00	0.00	40000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	INNOWIZ	Entrepreneurship/ Startup	04-Jan-2017 to 06-Jan-2017 (3 Days)	Within Campus	220	79	299	5000.00	20000.00	25000.00
2017-18	Workshops / Training / Seminars / Conferences	Training in Driving	Entrepreneurship/ Startup	05-Jun-2017 to 31-Jan-2018 (241 Days)	Within Campus	120	0	120	500000.00	0.00	500000.00

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	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Fiest Conmigo	Innovation	28-Jul-2017 to 28-Jul-2017 (1 Days)	Within Campus	290	0	290	10000.00	25000.00	35000.00
2017-18	Workshops / Training / Seminars / Conferences	Entrepreneurship awareness programme	Innovation	17-Aug-2017 to 17-Aug-2017 (1 Days)	Within Campus	212	0	212	2000.00	0.00	2000.00
2017-18	Workshops / Training / Seminars / Conferences	Workshop in LED Lamp Making	Entrepreneurship/Startup	31-Oct-2017 to 31-Oct-2017 (1 Days)	Within Campus	60	0	60	6000.00	0.00	6000.00
2017-18	Awareness / Motivational Programs	Introduction to green HR practices	Innovation	16-Jan-2018 to 16-Jan-2018 (1 Days)	Within Campus	218	0	218	3000.00	0.00	3000.00
2017-18	Other Related Programs	Industrial visit	Entrepreneurship/Startup	19-Jan-2018 to 19-Jan-2018 (1 Days)	Outside Campus	55	0	55	55000.00	0.00	55000.00

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
2015-16	Awareness / Motivational Programs	Innovation	New trends in e commerce	Mercy college palakkad	National	Both	185	Recognition	3000.00	0.00	3000.00
2015-16	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Lead Leadership Fest	Lead College Dhoni	National	Student	20	First Position Best Leader	2000.00	0.00	2000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Management Fest	S N College Alathur	National	Student	5	Treasure Hunt Participation	1000.00	0.00	1000.00
2016-17	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Management Fest	Bharathamatha College Kozhijampara	National	Student	10	Participation	1000.00	0.00	1000.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Management Meet	Govt College Chittur	National	Student	4	Best Manager Award	800.00	0.00	800.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Management Fest	Bharathamatha College Kozhinjampara	National	Student	8	Participation	800.00	0.00	800.00
2017-18	Exhibitions of Innovative Products / E-Summits / Tech-Fests	Entrepreneurship/Startup	Management Fest	Yuvakshethra College Palakkad	National	Student	4	Participation	1000.00	0.00	1000.00

Pre-Incubation and Incubation facilities exist in-campus

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

Financial Year	Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge Name	Facility area in Sq Ft	Operational Cost of Centre (in Rs.) (Construction Cost is excluded)		
							Institute Own / Internal Fund (in Rs.)	Sponsorship / External Fund	Total Expenditure Incurred
2015-16	Entrepreneurship Development Club	Pre-Incubation	2011	Mercy College Palakkad	Ms. Remya John	150	30000.00	0.00	30000.00
2015-16	Bioinformatics Centre	Incubation	2010	Mercy College Palakkad	Dr. S. Jayasree	270	0.00	1000000.00	1000000.00
2016-17	Entrepreneurship Development Club	Pre-Incubation	2011	Mercy College Palakkad	Ms. Remya John	150	35000.00	0.00	35000.00
2017-18	Entrepreneurship Development Club	Pre-Incubation	2011	Mercy College Palakkad	Ms. Remya John	150	35000.00	0.00	35000.00

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	
2015-16	Non-Patented Innovative Technology to Start-up	Solid waste recycling through windrow composting technique	Faculty		Successfully Completed	10	0.00	200000.00	0.00	200000.00	Graduated Startup
2015-16	Non-Technological Innovation to Startup	Candle Making	Entrepreneurs External to Institute		Successfully Completed	15	15000.00	0.00	0.00	15000.00	Graduated Startup
2015-16	Non-Patented Innovative Technology to Start-up	Umbrella Making	Alumni		Successfully Completed	15	20000.00	0.00	0.00	20000.00	Graduated Startup
2016-17	Non-Technological Innovation to Startup	Candle Making	Entrepreneurs External to Institute		Successfully Completed	30	20000.00	0.00	0.00	20000.00	Dormant Phase/Dropped
2016-17	Non-Technological Innovation to Startup	Paper Bag Making	Student	Bachelor	On Progress	60	15000.00	0.00	0.00	15000.00	Graduated Startup
2016-17	Non-Patented Innovative Technology to Start-up	Solid waste recycling through windrow composting technique	Faculty		On Progress	10	0.00	200000.00	0.00	200000.00	Startup under Incubation Phase
2017-18	Non-Patented Innovative Technology to Start-up	Solid waste recycling through windrow composting technique	Faculty		Successfully Completed	10	0.00	200000.00	0.00	200000.00	IP – Tech Transfer/Commercialization Phase
2017-18	Non-Technological Innovation to Startup	Paper Bag Making	Student	Bachelor	On Progress	60	0.00	0.00	0.00	0.00	Dormant Phase/Dropped

Intellectual Properties Filed

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

Not Applicable!**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)
2017-18	Government	UGC	2	380000.00	380000.00	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

Financial Year of Revenue Generated	Name of the Startup	Startup lead by	Current Phase of Startup	Revenue Generated from Incubation			
				From Rental / Advisory / Training Services (in Rs.)	Equity / Share Percentage (%) in Startup	From Equity/Share held in Startup (in Rs.)	Total Revenue Generated (in Rs.)
2015-16	Bioinformatics Programme	Faculty	Graduated from Incubation	174500.00	0	0.00	174500.00
2016-17	Bioinformatics Programme	Faculty	Graduated from Incubation	225000.00	0	0.00	225000.00
2017-18	Bioinformatics Programme	Faculty	Graduated from Incubation	291500.00	0	0.00	291500.00

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)

Bio-Design Centre

List Maximum Five Advanced Labs Infrastructures Available in your Campus

Infrastructures & Facilities to Support Innovations and Start-ups
Advanced Infrastructure

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
Bioinformatics Centre	Drug design, computational biology	Dr. S.Jayasree	deptofzoologymercy@gmail.com

Pre Incubation Centre Available in your Campus

Pre-Incubation Centre			
Yes			
Type of Centre (Multiple options can be selected)			
EDC/IEDC/NEW Gen EDC			
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
Entrepreneurial Development Club	Entrepreneurship , innovation	Remya John	mercycom5@gmail.com

Incubation Unit/Acceleration Centre/ Research Park / STEP

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
Bioinformatics Centre	Drug design, computational biology	Dr. S.Jayasree	deptofzoologymercy@gmail.com

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)
2017-18	Student Project	KSCSTE	National	Technology Development/Pre Incubation Phase	6
2017-18	Student Project	KSCSTE	National	Technology Development/Pre Incubation Phase	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
2015-16	Bioinformatics	Design thinking	Short Term Certificate Course	Classroom	30	62	56
2015-16	Bioinformatics	Design thinking	Diploma	Classroom	40	7	7
2015-16	Bioinformatics	Design thinking	Diploma	Classroom	50	11	11
2015-16	Management Concept and business ethics	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	109	102
2015-16	Business Environment	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	15	15
2015-16	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	59	56
2015-16	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	31	31
2015-16	Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	96	28	28
2015-16	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	33	33
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	32	30
2016-17	Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	96	29	29
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	30	29
2016-17	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	105	101
2016-17	Business Environment	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	15	14
2016-17	Management Concept and business ethics	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	105	100
2016-17	Certificate course in glass painting	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	15	15
2016-17	Certificate course in pot making	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	3	3

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

2016-17	Certificate course in jewelry making	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	17	17
2016-17	Certificate course in Fabric Mural	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	13	13
2016-17	Certificate course in Doll Making	Innovation and Entrepreneurship Development	Short Term Certificate Course	Classroom	40	84	84
2016-17	Bioinformatics	Design thinking	Short Term Certificate Course	Classroom	30	62	60
2016-17	Bioinformatics	Design thinking	Diploma	Classroom	40	27	27
2016-17	Bioinformatics	Design thinking	Diploma	Classroom	50	7	7
2017-18	Bioinformatics	Design thinking	Short Term Certificate Course	Classroom	30	60	55
2017-18	Bioinformatics	Design thinking	Diploma	Classroom	40	44	42
2017-18	Bioinformatics	Design thinking	Diploma	Classroom	50	9	9
2017-18	Management Concept and business ethics	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	102	98
2017-18	Business Environment	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	14	14
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	80	112	105
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	30	30
2017-18	Entrepreneurship	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	96	29	28
2017-18	Entrepreneurship Development	Innovation and Entrepreneurship Development	Credit Course (Compulsory)	Classroom	72	33	33
2017-18	Diploma in Hotel Management and Catering	Innovation and Entrepreneurship Development	Diploma	Classroom	50	45	42

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 Jayasree S	8	Zoology	Start-up Operation	Innovator	No	---	---

Innovation in Governance

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

Financial Year	Categories	Title of the Innovation	Brief About Solutions / Approaches Developed and Deployed in Your Institute	Total Project Amount (in Rs.)	Revenue Generated (in Rs.)	Impact created (No. of Direct Beneficiaries/Users)
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Innovation in Governance

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

2015-16	Waste Management	Vermi Composting and Windrow Composting	Mercy College situated in Kallikad Panchayat of Palakkad District spreads over a sprawling 18 acres of land which includes excellent academic facilities auditorium hostel canteen, convent, family and student counseling centre, a mercy home for aged women and a cattle and pig farm. Solid waste produced from various sources within the campus were dumped and burned openly. As an ecofriendly alternative to this waste management system, a Vermi Compost unit and a Windrow Composting unit has been established. This compost yard can handle 0.5 tone solid waste per week. From one tonne of biodegradable solid waste, 300 Kg compost is produced and used in the campus as garden manure.	100000.00	15000.00	500
2017-18	Energy Conservation	Renewable Energy	A Biogas unit sponsored by National Suchitwa Mission have been installed in the campus as a move by the Institution towards use of renewable energy sources. The unit has a capacity of 250 kg and a size of 25m ³ .	400000.00	50000.00	400

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