

Institution Innovation Cell

Ministry of HRD has established Institutes Innovation Cell with the mandate to work closely with our Higher Education Institutions (HEIs) to encourage the creative energy of our student population to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures.

Innovation Cell will focus on creating a complete ecosystem that will foster the culture of Innovation across all educational institutions from ideas generation to pre-incubation, incubation, and graduating from the incubator as successful start-ups. The primary mandate of MIC is to encourage, inspire, and nurture young students by supporting them to work with new ideas while they are in formative years. MIC has envisioned the creation of the Institutional Innovation Council (IICs) across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion ecosystem on these campuses.

Major Focus :

To create a vibrant local innovation ecosystem.

1. Start-up/ entrepreneurship supporting Mechanism in HEIs.
2. Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA).
3. Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
4. Develop better Cognitive Ability among Technology Students.

Functions of IIC

To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.

1. Identify and reward innovations and share success stories.
2. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
3. Network with peers and national entrepreneurship development organizations.
4. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
5. Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Highlights

1. Secured 5 Star Rating as per the Annual Performance Rating of IIC 2.0
2. Secured 4 Star Rating as per the Annual Performance Rating of IIC 1.0
3. Recognized as Mentor IIC for other low performing IICs
4. Conducted 73 approved activities in during 2019-20 combining IIC Calendar Activities, MIC- driven Activities, and Self-driven Activities.

Institution Innovation Council 1.0

IIC 1.0 Activities

S. No.	Date	Type of Activity	Theme	Programme Name
1	24.04.2019	MIC Activity	Innovation	Workshop on Cognitive Skills, Design Thinking and Critical Thinking using local resource persons
2	22.04.2019	MIC Activity	Innovation	Episode 04 of India First Leadership Talk with with Prof. Anil D. Sahasrabudhe, Chairman, AICTE
3	24.01.2019	MIC Activity	Entrepreneur	Episode 02 of India First Leadership Talk with Dr. Anand Deshpande, CMD, Persistent Systems Ltd.
4	19.03.2019	MIC Activity	Innovation	Episode 03 of India First Leadership Talk with Dr. Ajit Doval, NSA, Govt. of india
5	10.01.2019	MIC Activity	IPR	Workshop on IPR for Students and Faculty Members
6	10.01.2019	IIC Activity	IPR	Offline workshop on IPR for Students and Faculty Members
7	08.01.2019	MIC Activity	Entrepreneur	India First Leadership Talk by Shri. Anand Mahindra, Chairman, Mahindra Group

Achievement



IIC 2.0 Activities

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
1.	-	IIC Calendar Activity	Entrepreneurship	My Story - Entrepreneur's Life & Crossroad – Motivational Speak - To be Share by Entrepreneurs	3368
2.	23-04-2020	IIC Calendar Activity	Entrepreneurship	Organise One/half day Interactive/online Session/Mentoring Session "Hangout with Successful Start-ups" (Entrepreneurs in Campus)	396
3.	13-05-2020	IIC Calendar Activity	Entrepreneurship	Innovating Self- Screen and Identify right opportunities	31
4.	08-05-2020	IIC Calendar Activity	Entrepreneurship	Understanding Angel and Venture Capital Funding - What is there for Early Stage Innovator & Entrepreneurs	51
5.	29-04-2020	IIC Calendar Activity	Entrepreneurship	Session on Accelerator/Incubation - Opportunity for Student Faculty - Early Stage Entrepreneurs	704
6.	07-05-2020	IIC	Entrepreneurship	Organise One Day	163

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
		Calendar Activity	neurship	Awareness/Mentoring Session on IPR & IP Management for Innovation and Start-ups or Online Session on Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups	
7.	12-05-2020	IIC Calendar Activity	Entrepreneurship	Organise One day Session on “How to plan for Start-up and legal and Ethical Steps”	243
8.	19-05-2020	IIC Calendar Activity	Entrepreneurship	Organise Workshop on Business Model Canvas (BMC) and (or) Business Plan Competition to Invite Innovative Business Models from Students	195
9.	-	IIC Calendar Activity	Innovation	Organise One Day Workshop on Problem Solving/Design Thinking/Ideation Workshop/ Campus Hackathon etc.	3350
10.	-	IIC Calendar Activity	Innovation	Formulate Council, Upload of 1st Quarter Action Plan with Minutes of Meeting of Council	3363
11.	-	IIC Calendar Activity	Innovation	Field/Exposure Visit to Village/Society /School/Industry/Market – Identity real Life Problem	130
12.	-	IIC Calendar Activity	Innovation	Organise One Day Workshop on “Entrepreneurship and Innovation as Career Opportunity”	3345
13.	-	IIC Calendar Activity	Innovation	Demo Day – Exhibition Cum Demo for PoCs & Mentorship Session for Innovators (or) Student Entrepreneurs	3602
14.	23-12-2019	IIC Calendar Activity	Innovation	Organise a Product Design/ Design Thinking Workshop at Campus	3475
15.	10-01-2020	IIC Calendar Activity	Innovation	Field/Exposure Visit to Design Centre/Makers’ Space/Fab Lab/Prototype Lab/Tinkering Lab etc	174
16.	24-12-2019	IIC Calendar	Innovation	Organise a workshop/Seminar/Call for	2989

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
		Activity		Paper presentation on Innovation/Social Innovation & Entrepreneurship	
17.	19-02-2020	IIC Calendar Activity	Innovation	Demo Day – Exhibition Cum Mentorship Session for Innovators (or) Student Entrepreneurs	449
18.	-	IIC Calendar Activity	Other	My Story - Innovator's Life & Crossroad- Motivational Speak - To be Share by Innovators	20
19.	-	IIC Calendar Activity	Other	Product Development Phases - Story Telling - (Innovators in Campus)	3383
20.	01-10-2019	IIC Calendar Activity	Other	Engage Students for Internship at Innovation & Start-up Centre/Start-ups/Incubation Unit etc. during Semester Break (Duration may vary from minimum 15 day to 2 months or during entire semester br	122
21.	#VALUE!	IIC Calendar Activity	Other	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre	273
22.	12-05-2020	MIC driven Activity	Entrepreneurship	Understanding Role and Application of Marketing Research at Idea to StartUp Stage - Foundation Level	40
23.	15-05-2020	MIC driven Activity	Entrepreneurship	Innovation Risk Diagnostic: Product Innovation Rubric (PIR)	36
24.	21-05-2020	MIC driven Activity	Entrepreneurship	Frugal Innovation and Social Entrepreneurship	28
25.	#VALUE!	MIC driven Activity	Entrepreneurship	Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)	38
26.	16-05-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	26
27.	20-05-2020	MIC driven Activity	Entrepreneurship	Use of Market Data and Application of Marketing Research Tools and Methodology - Advance Level	38
28.	23-05-2020	MIC driven	Entrepre	Leadership Talk	20

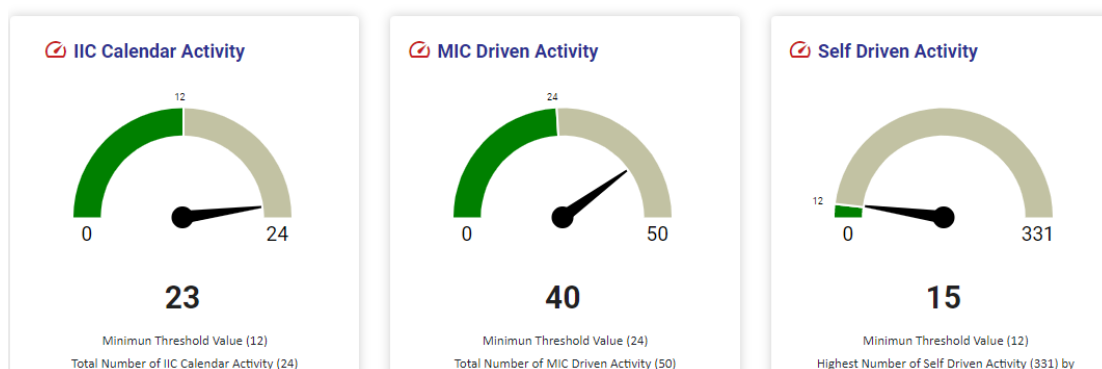
S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
		Activity	neurship		
29.	05-05-2020	MIC driven Activity	Entrepreneurship	Entrepreneurship, Business Idea and Business Model Canavas	103
30.	04-05-2020	MIC driven Activity	Entrepreneurship	Hangout with Successful Startup Founder and Learn on Design thinking Approach for Hardware Innovation	65
31.	30-04-2020	MIC driven Activity	Entrepreneurship	Impact Lecture Series- Lecture I	358
32.	02-05-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	78
33.	01-05-2020	MIC driven Activity	Entrepreneurship	Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India	100
34.	27-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	72
35.	21-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	253
36.	22-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	276
37.	18-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	203
38.	17-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	233
39.	16-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	166
40.	15-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	364
41.	14-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	272
42.	13-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	248
43.	23-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	195
44.	20-04-2020	MIC driven Activity	Entrepreneurship	Leadership Talk	278
45.	-	MIC driven Activity	Innovation	India First Leadership Talk Series	3850
46.	15-Oct-2019	MIC driven Activity	Innovation	Innovation Day Campaign	3348
47.	24-10-2019	MIC driven Activity	Innovation	NEAT Logo Contest	60
48.	14-01-2020	MIC driven Activity	Innovation	Idea Submission in Smart India Hackathon 2020	192
49.	06-05-2020	MIC driven Activity	Innovation	How to Identify Right Problem and Solution using	42

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
				the Double Diamond Approach in Design	
50.	#VALUE!	MIC driven Activity	Innovation	National Innovation and Startup Policy for Students and Faculty 2019	52
51.	28-02-2020	MIC driven Activity	Other	Science Day	298
52.	09-05-2020	MIC driven Activity	Other	Leadership Talk	50
53.	11-04-2020	MIC driven Activity	Other	Leadership Talk	184
54.	10-04-2020	MIC driven Activity	Other	Leadership Talk	385
55.	09-04-2020	MIC driven Activity	Other	Leadership Talk	300
56.	08-04-2020	MIC driven Activity	Other	Leadership Talk	366
57.	07-04-2020	MIC driven Activity	Other	Leadership Talk	234
58.	-	MIC driven Activity	Startup	Workshop on National Innovation and Start-up Policy (NISP)	3464
59.	-	Self-driven Activity	Entrepreneurship	VISITING KRISHI VIGYAN KENDRA	1188
60.	09-01-2020	Self-driven Activity	Entrepreneurship	Workshop on Women Entrepreneurship	940
61.	12-05-2020	Self-driven Activity	Entrepreneurship	BUSINESS MODELS In the Information Age	245
62.	08-05-2020	Self-driven Activity	Entrepreneurship	How to Prepare a Business Plan	245
63.	04-05-2020	Self-driven Activity	Entrepreneurship	Creativity and Innovation	250
64.	28-04-2020	Self-driven Activity	Entrepreneurship	A Journey Towards Entrepreneurship And Startups	246
65.	29-04-2020	Self-driven Activity	Entrepreneurship	Alumni Talk Series 2020-Career Prospects	201
66.	-	Self-driven Activity	Innovation	TECH EXPO 2K19	520
67.	28-04-2020	Self-driven Activity	Innovation	Alumni Talk Series 2020-Mind Power	150
68.	-	Self-driven Activity	IPR	Intellectual Property Rights Talk Series	3244
69.	08-01-2020	Self-driven Activity	IPR	Mentoring session on SIH 2020	392
70.	28-12-2019	Self-driven Activity	Other	Field Visit	248

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
71.	27-04-2020	Self-driven Activity	Other	Alumni Talk Series 2020-Career Prospects	238
72.	28-04-2020	Self-driven Activity	Other	Faculty Development Programme on EMOTIONAL INTELLIGENCE	115
73.	-	Self-driven Activity	Startup	Digital Marketing	3239

Achievement

My Activity Report



Performance Report

IIC Annual Performance Report 2019-20
Bifurcation of Score and Reward Points

Score:96.67

Reward:53.3333

Activity Type	Total Number of Activities Approved	Total Threshold Number of Activities	Score (for minimum prescribed activities)	Adjusted Cumulative Reward Points For Additional Activities Beyond the Threshold Numbers for Each Category (Reflection in multiple of 100 with activity score)
IIC Calendar Activity (Score for 1 activity=4.16) Minimum 12 activities	40	12	50 (Max Score=50)	45.8333
MIC driven Activity (Score for 1 activity=0.833) Minimum 24 activities	20	24	16.6667 (Max Score=20)	0
Self-driven Activity (Score for 1 activity=2.5) Minimum 12 activities	23	12	30 (Max Score=30)	7.5



IIC 3.0 - Members

S.No.	Name of Members	Key Role / Position assigned in IIC
1.	Dr. B. Vanitha	Secretary
2.	Dr. J. Rathinamala	Head of the Institution
3.	Dr. P. Krishnapriya	President
4.	Dr. K. G. Senthilkumar	Vice President
5.	Dr. B. Sangeetha	Convener
6.	Dr. P. Ajitha	IPR Activity Coordinator
7.	Dr. S. Vidhya	NIRF Coordinator
8.	Dr. B. Adalarasu	Startup Activity Coordinator
9.	Dr. S. Vijaya	Innovation Activity Coordinator
10.	Mr. T. S. Prabhu	Internship Activity coordinator
11.	Mr. S. Boopalan	Social Media Coordinator
12.	Mrs. V. Sathyavathy	Member
13.	Mrs. M. Usha	Member
14.	Mr. Muruganantham	Metayage IP Pvt. Ltd.,
15.	Mr. S. Aravindan	CEO, Clusters Group of Companies & Institutions Clusters Special Education Zone 439,

		Peelamedu, Coimbatore.
16.	Mr. L. Karthik	Director, Beta Technologies India Pvt. Ltd., Coimbatore
17.	Mr. L. Ramesh	CEO, Beta Technologies India Pvt. Ltd., Coimbatore
18.	Mr. N. Prabhakar	CEO, Zuu Zuu Holidays, No. 2/14, First Floor, Vignesh Towers Thudiyalur, Coimbatore , TamilNadu

Activities - IIC 3.0

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
1	09.07.2020	IIC Calendar Activity	Orientation	Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)	574
2	16.12.2020 to 23.12.2020	IIC Calendar Activity	Innovation	Pitching workshop & linkage of innovators with Innovation Ambassadors	248
3	11.12.2020	IIC Calendar Activity	Innovation	Session on Problem Solving and Ideation Workshop	1181
4	04.09.2020	IIC Calendar Activity	StartUp	My Story - Motivational Session by Successful Entrepreneur/Startup founder.	147
5	17.11.2020	IIC Calendar Activity	Innovation	My Story - Motivational Session by Successful Innovators	257
6	12.11.2020	IIC Calendar Activity	Entrepreneur	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	688
7	01.10.2020 - 30.11.2020	IIC Calendar Activity	Internship	Semester Break : Internship at startup	35

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
8	30.01.2021	IIC Calendar Activity	Orientation	Orientation Session on National Innovation and Startup Policy (NISP)	121
9	03.10.2020	IIC Calendar Activity	Innovation	Session on How to write case study/ report on innovation happening at the campus and publish the case studies in the Institute webpage	560
10	07.11.2020	IIC Calendar Activity	Innovation	Orientation session for all students & faculties of Institute by Innovation Ambassador	25
11	17.07.2020	IIC Calendar Activity	Innovation	Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal	172
12	16.12.2020	IIC Calendar Activity	IPR	Session on identifying Intellectual Property component at the early stage of Innovation	452
13	07.30.2020	IIC Calendar Activity	Innovation	Design Validation through various model of design validation (e.g. Double Diamond Approach)	175
14	21.08.2020	IIC Calendar Activity	Entrepreneur	Workshop on Entrepreneurship Development Phases	339
15	29.12.2020	IIC Calendar Activity	Innovation	Workshop on Design Thinking, Critical thinking and Innovation Design	545
16	27.02.2021	IIC Calendar Activity	Entrepreneur	Session/ Workshop on Business Model Canvas (BMC)	76
17	12.03.2021	IIC Calendar Activity	Innovation	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre/ Co- working	31

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
				spaces	
18	10.02.2021	IIC Calendar Activity		Session on “How to plan for Start-up and legal & Ethical Steps”	
19	07.04.2021	IIC Calendar Activity		Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	
20	13.02.2021	IIC Calendar Activity		Orientation session for all students & faculties of Institute by Innovation Ambassador(s).	
21	27.02.2021	IIC Calendar Activity		Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs	
22	13.03.2021	IIC Calendar Activity		Orientation session for all students & faculties of Institute by Innovation Ambassador	
23	17.02.2021	IIC Calendar Activity		Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)	
24	17.03.2021	IIC Calendar Activity		Business Plan/Prototype Competition to Invite Innovative Business Models from Students	
25	03.03.2021	IIC Calendar Activity		Workshop on Intellectual Property Rights (IPRs) and IP management for start up	
26	12.03.2021	IIC Calendar Activity	PoC-PITCH	Session/ Panel discussion with innovation and Startup Ecosystem Enablers from the	32

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
				region/state/national level	
27	15.02.2021	IIC Calendar Activity	Innovation	Mentorship Session for Innovators (or) Student Entrepreneurs through experts and (or) Innovation Ambassadors/Innovation Agent	120
28	06.03.2021	IIC Calendar Activity	Innovation	Workshop on Prototype/Process Design and Development - Prototyping	100
29	08.03.2021	IIC Calendar Activity		Session on Prototype Validation - Converting Prototype into a Start-up	
30	25.03.2021	IIC Calendar Activity	Innovation	Organise Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or)Mentoring Session	50
31	19.03.2021	IIC Calendar Activity	11.03.2021	Session on Building an Innovation/ product fit for market	30
32	31.03.2021	IIC Calendar Activity		Semester Break : Internship at startup.	2
33	03.11.2020	MIC Activity	Orientation	IKS Orientation Session	138
34	15.02.2021	MIC driven Activity	Hackathon	Toy-Hackathon	56
35	29.07.2020	Self Driven Activity	Innovation	Visualize, Interact and Manipulate in VR	579
36	03.12.2020	Self Driven Activity	IRP	IPR - Workshop	402
37	24.03.2021	Self Driven Activity		Workshop on development of Business Process Desig	
38	27.03.2021	Self Driven		Story telling – Entrepreneur	

S. No.	Date of the Activity	Type of Activity	Theme	Programme Name	No. of Participants
		Activity			
39	15.02.2021	Self Driven Activity		Workshop on IPR	
40	19.02.2021	Self Driven Activity	Innovation	Session on VR and AR	100
41	06.03.2021	Self Driven Activity	Innovation	Workshop on sensor devices	70
42	20.11.2020	Self-driven Activity	StartUp	Start up Webinar on Value Added Business	101
43	03.12.2020	Self-driven Activity	Entrepreneur	Women's Entrepreneurship Day	23
44	06.11.2020	Self-driven Activity	Entrepreneur	Entrepreneurial Cognizance	103
45	27.11.2020	Self-driven Activity	Entrepreneur	Webinar	103
46	30.12.2020 and 31.12.2020	Self-driven Activity	IPR	Two Day National Level Workshop on Intellectual Property Rights	840