

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	Prof. (Dr.) Amit Phadikar
Designation:	Professor
Email ID:	nisp@mckvie.edu.in
Mobile No.	983008699

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	0
IIC 4.0 (2021-22)	3

Contact:

IIC President of the Institute:	Dr. Prasenjit Chatterjee
Designation:	Dean (Research and Consultancy)
Email ID:	p.chatterjee@mckvie.edu.in
Mobile No.	3326549315

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Amit Phadikar	Basic	0
2	Mrs. Jayanti Mahata	Basic	0
3	Dr. Sudipto Chaki	Basic	0
4	Mr. Sumit Majumder	Basic	0
5	Dr. Debopama Kar Ray	Basic	0
6	Dr. Tanmoy Roy Chowdhury	Basic	0
7	Mr. Diptayan Bhattacheryya	Basic	0
8	Mrs. Moumita Goswami	Basic	0
9	Mr. Soham Lodh	Basic	0
10	Dr. Joydeep Banerjee	Basic	0
11	Ms. Sulagna Roy	Basic	0
12	Ms. Sulagna Roy	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-6266	Yes
HEI Participated in the Smart India Hackathon (2022)	C-6266	Yes

Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Co En Da
1	Project Management and Entrepreneurship	HSMC701	2021-22	Core Course	Bachelor	Information Technology	3	20-08-2021 00:00:00	18 20 00
2	Research Methodology	PROJ-CS601	2020-21	Core Course	Bachelor	Information Technology	3	20-01-2021 00:00:00	18 20 00
3	Research Methodology	PROJ-CS601	2021-22	Core Course	Bachelor	Information Technology	3	01-02-2022 00:00:00	01 20 00
4	Research Methodology	PROJ-CS601	2020-21	Core Course	Bachelor	Computer Science and Engineering	3	20-01-2021 00:00:00	18 20 00
5	Research Methodology	PROJ-CS601	2021-22	Core Course	Bachelor	Computer Science and Engineering	3	01-02-2022 00:00:00	29 20 00
6	Project Management and Entrepreneurship	HSMC701	2021-22	Core Course	Bachelor	Computer Science and Engineering	3	20-08-2021 00:00:00	18 20 00

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
1	BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS (Phase 1)	2020-21	Short-term Certificate Program	Central Govt. Agency	Information Technology	05-10-2020 00:00:00	12-10-2020 00:00:00
2	BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS (Phase2)	2020-21	Short-term Certificate Program	Central Govt. Agency	Information Technology	03-05-2021 00:00:00	03-05-2021 00:00:00
3	Application of ETAP for Design and Analysis of Power System Network	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Electrical Engineering	25-01-2022 00:00:00	31-01-2022 00:00:00
4	INTRODUCTION TO HYBRID AND ELECTRIC VEHICLE TECHNOLOGY IN AUTOMOTIVE SECTOR	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Automobile Engineering	23-12-2021 00:00:00	31-12-2021 00:00:00
5	Conduction of Laboratory Classes for Electronics and Communication Engineering during Pandemic	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	Electronics and Communication Engineering	25-10-2021 00:00:00	25-10-2021 00:00:00

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date
6	AICTE Sponsored Six Days Second Online STTP on Business Analytics	2020-21	Short-term Certificate Program	Central Govt. Agency	Computer Science and Engineering	12-10-2020 00:00:00	12-10-2020 00:00:00
7	Five Days ATAL FDP on Data Science	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Computer Science and Engineering	20-09-2021 00:00:00	20-09-2021 00:00:00

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (\geq 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IEDC	Innovation & Entrepreneurship Development Cell	Prof. (Dr.) Amit Phadikar	9836275063	amitphadikar@rediffmail.com	Mentoring Support, Pre-Incubation Facility Support (Idea to Prototype and Innovation Business Plan Development), Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Market Growth Stage)

3.2) Existence of Incubation Facility (\geq 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Innovation & Entrepreneurship Development Cell	Prof. (Dr.) Prasenjit Chatterjee	8017855709	dean-research@mckvie.edu.in	Own Resource

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	Technology Transfer Centre /TTO	Innovation centre	Dr. Debopoma Kar Ray	9231528080	debopoma4u@yahoo.co.in	Mentoring Support

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
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No Data Found

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY Sta Re SuJ fro Inc uni Ins
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No Data Found

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	India Internet Foundation(IIFON)	Corporate/Industry Association	3	Active	10-09-2020	View (/Uploac
2	Engineering Institute of Technology(EIT), AUSTRALIA	Educational Institute	5	Active	22-10-2021	View (/Uploac
3	IP LLP EVER	Non Govt. Agency	2	Active	20-05-2022	View (/Uploac
4	Edunet Foundation	Educational Institute	5	Active	07-12-2021	View (/Uploac
5	ARDENT Computech Pvt. Ltd.	Educational Institute	1	Active	24-12-2021	View (/Uploac
6	EUPHORIA GenX	Non Govt. Agency	3	Active	29-10-2021	View (/Uploac
7	Ardent Computech Private Limited,	Educational Institute	5	Active	29-10-2021	View (/Uploac
8	Elmax Systems and Solution	Corporate/Industry Association	1	Active	04-01-2022	View (/Uploac
9	Mentor Graphics	Corporate/Industry Association	5	Active	13-01-2021	View (/Uploac

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
No Data Found					

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
No Data Found			

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
No Data Found							

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date Tran: Tech
No Data Found						

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 **Prof. Abhijit Lahiri** (Head of Institute) and **Dr. Amit Phadikar** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

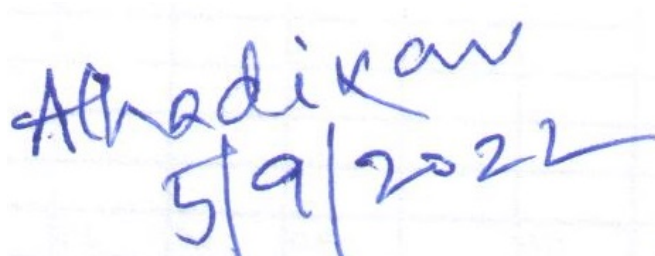
Thank you

The Head of Institute



Prof. Abhijit Lahiri,
Head of the Institution,
MCKV Institute of Engineering 116,
Haora, West Bengal

Nodal officer



Dr. Amit Phadikar,
Nodal Officer,
MCKV Institute of Engineering 116,
Haora, West Bengal