



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: MCKV Institute of Engineering 116 [ARI-C-6266]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	Basic Science	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Both	291	13	3
2	Polymer Lab	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Both	3	2	0
3	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	197	19	0
4	Automobile Engg.	Academic Department with lab facility	Automobile Engg.	UG / PG / PhD	Technical	119	8	10
5	VECV (Volvo Eicher Commercial Vehicle) Center	Industry Institute Interface Unit	Automobile Engg.	UG / PG / PhD	Technical	119	1	2
6	Bosch JCC Center	Industry Institute Interface Unit	Automobile Engg.	UG / PG / PhD	Technical	119	1	2
7	CAD Center	Industry Institute Interface Unit	Automobile Engg.	UG / PG / PhD	Technical	313	2	4
8	Entrepreneurship Development Cell	Pre-incubation unit	Multidisciplinary	UG / PG / PhD	Both	120	4	0
9	Entrepreneurship Development Cell	Incubation Unit	Multidisciplinary	UG / PG / PhD	Both	0	4	0
10	Innovation centre	Research Unit / Park	Multidisciplinary	UG / PG / PhD	Technical	20	1	1
11	Management Science and Humanities	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Non-Technical	1400	7	0
12	MCA	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	23	9	0
13	MECHANICAL	Academic Department with lab facility	Mechanical	UG / PG / PhD	Technical	194	8	6
14	Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	182	12	5
15	Research lab	Research Unit / Park	Information Technology	UG / PG / PhD	Technical	0	9	1

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

16	Electrical Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	180	10	5
17	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	203	12	12
18	Training and Placement Cell	Industry Institute Interface Unit	Multidisciplinary	UG / PG / PhD	Both	406	0	3
19	Centre of Excellence in Robotics	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Technical	39	2	1

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202014087
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	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?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?		
1	BrainRush2K19	Innovation	Ideation	Student Lead Activity	Computer Science and Engineering	05-11-2019 00:00:00	05-11-2019 00:00:00	1	Within Campus	423	0	0	0	423	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>14191</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14191	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	14191																	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

2	International Seminar on Human Genome in Three Dimensions: our present understanding of the spatial complexity of DNA	Innovation	Seminar	Institute Lead Activity	Computer Science and Engineering	17-01-2020 00:00:00	17-01-2020 00:00:00	1	Within Campus	125	65	15	25	230	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	20630	No
3	SMARTINDIA HACKATHRON - 2020 Internal Round	Innovation	Innovation Contest	Institute Lead Activity	Computer Science and Engineering	06-02-2020 00:00:00	06-02-2020 00:00:00	1	Within Campus	42	0	0	0	42	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	4340	No
4	PRAGATI	Innovation	Innovation Contest	Institute Lead Activity	Electronics and Communication Engineering	27-01-2020 00:00:00	28-01-2020 00:00:00	2	Within Campus	450	50	50	0	550	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	121369	No
5	TECHNOTICA	Innovation	Exhibition	Institute Lead Activity	Electronics and Communication Engineering	14-11-2019 00:00:00	14-11-2019 00:00:00	1	Within Campus	54	1	0	0	55	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	15521	No
6	PRAYAS	Innovation	Conference	Institute Lead Activity	Electronics and Communication Engineering	27-04-2019 00:00:00	27-04-2019 00:00:00	1	Within Campus	19	7	26	0	52	No	No	
7	Entrepreneurship Awareness Seminar	Entrepreneurship/Startup	Mentoring Session	Institute Lead Activity	Entrepreneurship development cell	14-09-2019 00:00:00	14-09-2019 00:00:00	1	Within Campus	100	10	0	0	110	No	No	
8	Start up club activities for students	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	07-11-2019 00:00:00	07-11-2019 00:00:00	1	Within Campus	49	5	0	0	54	No	No	
9	WF NEN - 101 Course #2	Entrepreneurship/Startup	Training	Institute Lead Activity	Entrepreneurship Development Cell	12-04-2019 00:00:00	12-04-2019 00:00:00	1	Within Campus	3	1	0	0	4	No	No	

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

10	Awareness Program on Entrepreneurship	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	126	10	0	0	136	No	No							
11	Awareness Program on Startup club activities	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	114	5	0	0	119	No	No							
12	Workshop on Robotics	Innovation	Workshop	Institute Lead Activity	Electronics and Communication Engineering	04-04-2019 00:00:00	06-04-2019 00:00:00	3	Within Campus	39	1	0	0	40	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	97500	No						
13	CSI Regional Student Convention Region II 2019	Innovation	Ideation	Institute Lead Activity	Computer Science and Engineering	13-11-2019 00:00:00	13-11-2019 00:00:00	1	Within Campus	150	0	50	0	200	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	44686	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper and 2nd Best Paper</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>(1) Bluetooth remote controlled car and drowsiness detection glasses using arduino, (2) Hyper Parameter Optimizations of Deep Neural Network for Hand Written Digit Recognition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td></td> </tr> </table>	Award / Position / Recognition Secured	Best Paper and 2nd Best Paper	Title of Innovation / Start-up Secured the Award / Recognition	(1) Bluetooth remote controlled car and drowsiness detection glasses using arduino, (2) Hyper Parameter Optimizations of Deep Neural Network for Hand Written Digit Recognition	Award/Recognition/Achievement Received for	
Award / Position / Recognition Secured	Best Paper and 2nd Best Paper																						
Title of Innovation / Start-up Secured the Award / Recognition	(1) Bluetooth remote controlled car and drowsiness detection glasses using arduino, (2) Hyper Parameter Optimizations of Deep Neural Network for Hand Written Digit Recognition																						
Award/Recognition/Achievement Received for																							

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	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 activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

1	Science and Engineering Fair	Innovation	Innovation Contest	Birla Industrial And Technological Museum, Ministry of Culture, Govt. of India	Govt. Agency (Central)	14-01-2020 00:00:00	16-01-2020 00:00:00	3	8	2	10	Yes	2nd best prize and special prize	(1) Early Accident Response System (2) Safe driving in a Smart Car With Safety Glasses	Total Total Expense Amount Incurred by Institute? (In Rupees)	2640	Award / Position / Recognition Secured	2nd best prize and special prize
2	INNOVATION FESTIVAL 2020	Innovation	Innovation Contest	Digha Science Centre and National Science Camp (National Council of Science Museums)	Govt. Agency (State)	21-01-2020 00:00:00	22-01-2020 00:00:00	2	3	0	3	No	---	---	No	No	No	
3	Poster Competition on Science, Technology, Engineering and Management (STEM-2020)	Innovation	Innovation Contest	Maulana Abul Kalam Azad University of Technology, West Bengal	Educational Institute	05-02-2020 00:00:00	05-02-2020 00:00:00	1	3	0	3	Yes	2nd position	Not available	No	Award / Position / Recognition Secured	2nd position	
																Title of Innovation / Start-up Secured the Award / Recognition	Not available	
																Award/Recognition/Achievement Received for	Novel Research Paper/Work	
4	SAE-Efficycle Event	Innovation	Innovation Contest	Lovely professional University, Punjab	Educational Institute	15-07-2019 00:00:00	18-07-2019 00:00:00	4	12	1	13	No	---	---	No	No	No	

Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

5	Young Scientist Conference	Innovation	Innovation Contest	Biswa Bangla Convention centre	Govt. Agency (State)	07-11-2019 00:00:00	07-11-2019 00:00:00	1	1	1	2	Yes	Awarded special prize.	Selection of the commercially available best fuel passenger car in a conflicting environment	No	Award / Position / Recognition Secured	Awarded special prize.
																Title of Innovation / Start-up Secured the Award / Recognition	Selection of the commercially available best fuel passenger car in a conflicting environment
																Award/Recognition/Achievement Received for	Novel Research Paper/Work

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	WFNEN 102 - Intermediate Program in Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Entrepreneurship development cell	06-02-2020	02-04-2020	57	Online	20	60
2	WFNEN 101 - Basic Program in Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Entrepreneurship development cell	25-02-2019	06-08-2019	163	Online	8	60
3	WFNEN 100 - Orientation Program in Entrepreneurship	Entrepreneurship/Startup	Short term Course	Short Term Certificate Course	Entrepreneurship development cell	01-02-2019	01-04-2019	60	Online	28	60

Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

No Data Filled!

Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	KALIPADA SENAPATI	Management Science and Humanities	ASSISTANT PROFESSOR	No	Yes

	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	QUANTITATIVE RESEARCH METHODOLOGY	Innovation	FDP in I&E, IPR	ST.XAVIERS COLLEGE, KOLKATA	Educational Institute	06-08-2019 00:00:00	15-08-2019 00:00:00	10	Offline
2	DIPTAYAN BHATTACHERYYA	Management Science and Humanities		ASSISTANT PROFESSOR		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	QUANTITATIVE RESEARCH METHODOLOGY	Innovation	FDP in I&E, IPR	ST.XAVIERS COLLEGE, KOLKATA	Educational Institute	07-08-2019 00:00:00	16-08-2019 00:00:00	10	Offline
3	Dr. Amit Phadikar	Information Technology		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research Trends in VLSI Design	Innovation	Short term Certificate	NITTR Chandigarh	Educational Institute	24-05-2020 00:00:00	28-05-2020 00:00:00	5	Online
4	Dr. Bitasta Chanda	BASIC SCIENCE		Professor		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	RECENT ADVANCES IN PHOTONIC MATERIALS AND ITS APPLICATIONS	Innovation	Short term Certificate	DEPARTMENT OF PHYSICS, C.V RAMAN GLOBAL UNIVERSITY, BHU BANESWAR	Educational Institute	27-09-2020 00:00:00	01-10-2020 00:00:00	5	Online
5	Dr. Prasenjit Chatterjee	Mechanical Engineering		Associate Professor and Dean (Research and Consultancy)		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Intellectual Property Rights	IPR	FDP in I&E, IPR	Department of Chemistry, Dr. B. R. Ambedkar National Institute of Technology Jalandhar	Educational Institute	04-09-2020 00:00:00	08-09-2020 00:00:00	5	Online
6	Dr. Prasenjit Chatterjee	Mechanical Engineering		Associate Professor and Dean (Research and Consultancy)		No		Yes	
	Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
	Research Communication	Innovation	Short term Certificate	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	Educational Institute	23-09-2020 00:00:00	27-09-2020 00:00:00	5	Online
7	Dr. Prasenjit Chatterjee	Mechanical Engineering		Associate Professor and Dean (Research and Consultancy)		No		Yes	

Training Name	Training Theme	Type of Course	Training Agency Name	Training Agency Type	Training Start Date	Training End Date	Training Duration (in Days)	Mode of Delivery
Design Thinking	Innovation	Short term Certificate	S.R.K.R. Engineering College, Bhimavaram, Andhra Pradesh	Educational Institute	22-08-2020 00:00:00	26-08-2020 00:00:00	5	Online

Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	The StartUp Club by MCKVIE	Startup Club	2019	None	Pre-Incubation Unit	2	Mr. Animesh Talapatra	animesh.talapatra@gmail.com	33265493

Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details		Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?		Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?		
					Facility Incharge Name	Facility Incharge Email			Facility Incharge Phone	Yes		No	
1	Centre of Excellence in Robotics	2019	Pre-Incubation, Innovation Labs, Student Clubs		Facility Incharge Name Dr. Satada I Saha	Facility Incharge Email satadal saha@yahoo.com	Facility Incharge Phone 33265 49315	2	No	Total Annual Income from Training and Skill Development Services (In Rupees) 97500	Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) 0	Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees) 0	No

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Dr. Amit Phadikar	Professor	Idea/Innovation Development	8
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Reversible Data Hiding for DICOM Image using Lifting and Companding		Outside	
	A Novel QIM Data Hiding Scheme and its Hardware Implementation using FPGA for Quality Access Control of Digital Image		Outside	
2	Dr. Prasenjit Chatterjee	Associate Professor and Dean (Research and Consult)	Idea/Innovation Development	7
	Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
	Light weight environment friendly material selection		Outside	
	Sustainable material assessment		Outside	
Sustainable supply chain management		Outside		

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	National Entrepreneurship Network (NEN)	Entrepreneurship/Startup Development	Unstructured Mentorship

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation/Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation/Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019						
1	Blue tooth remote controlled car and drowsiness detection glasses using Adruino	Product Innovation	Technological	The StartUp Club by MCKVIE	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	<table border="1"> <tr> <td>Agency Name</td> <td>MC KV Institute of Engineering</td> </tr> <tr> <td>Agency Type</td> <td>Educational Institute</td> </tr> <tr> <td>Award / Position / Recognition Secured</td> <td>Best Paper Presentation Award</td> </tr> </table>	Agency Name	MC KV Institute of Engineering	Agency Type	Educational Institute	Award / Position / Recognition Secured	Best Paper Presentation Award	No	No	No	No
Agency Name	MC KV Institute of Engineering																		
Agency Type	Educational Institute																		
Award / Position / Recognition Secured	Best Paper Presentation Award																		
Name					Type			Gender		Email		Contact							
Ayan Banerjee					Student			Male		ayanb722@gmail.com		8017017701							

2	Safe driving in a smart car using safety glasses	Product Innovation	Technological	The StartUp Club by MCKVIE	Student	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 8 : First of a kind commercial system. Manufacturing issues solved.	Innovation Development Ongoing	Agency Name	MC KV Institute of Engineering	No	No	No	No
									Agency Type	Educational Institute				
									Award / Position / Recognition Secured	3rd Prize				
Name		Type			Gender		Email			Contact				
Ayan Banerjee		Student			Male		ayanb722@gmail.com			8017017701				

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	National Entrepreneurship Network (NEN)	Non-Govt. Agencies	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Mentoring	3	05-09-2019

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

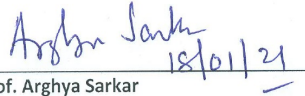
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Buddhadeb Chattopadhyay (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

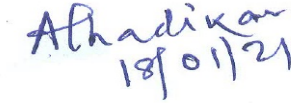
The Head of Institute


18/01/21

Prof. Arghya Sarkar
Principal-Officiate

Prof. Buddhadeb Chattopadhyay
Head of the Institution,
Haora, West Bengal

Nodal officer


18/01/21

Dr. Amit Phadikar
Nodal Officer,
Haora, West Bengal