

B N College Of Engineering And Technology Lucknow [ARI-C-46883][C-46883]

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)					
Registered in the NISP portal for I&E Policy Adoption	Yes				
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No				
Institute has Action Plans for Implementation of the I&E Policy	No				

Contact:

Faculty Name:	PROF (DR) ABHISHEK MISHRA
Designation:	ADDITIONAL DIRECTOR

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)	1,2
IIC 2.0 (2019-20)	1.5
IIC 3.0 (2020-21)	2
IIC 4.0 (2021-22)	1

Contact:

IIC President of the Institute:	Dr. Parul Gupta
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Designation: Director

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	Mr. Mohammad Moosi Raza	Basic	0
2	Dr. Deepanshu Srivastava	Basic	0
3	Monika	Basic	0
4	Mr. Pawan Kumar Saini	Basic	0
5	Mr. Anil Singh	Basic	0
6	Shipra Singh	Basic	0
7	Ajay kumar singh	Basic	0
8	Dr. Manish Dixit	Basic	0
9	Dr. Pankaj Verma	Basic	0
10	Dr. Smriti Srivastava	Basic	0
11	Dr. Abhishek Mishra	Basic	0
12	Dr. Parul Gupta	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-46883	Yes
HEI Participated in the Smart India Hackathon (2022)	C-46883	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	C E C
1	Project management and Entrepreneurship	KHU702	2020-21	Elective Course	Bachelor	Mechanical Engineering	3	04-08- 2020 00:00:00	3 2 C
2	Project management and Entrepreneurship	KHU702	2021-22	Elective Course	,Bachelor	MECHANICAL ENGINEERING	3	13-09- 2021 00:00:00	1 2 C
3	Entrepreneurship Development	KMB402	2020-21	Core Course	Master	МВА	3	01-04- 2021 00:00:00	C 2 C
4	Innovation and Entrepreneurship	KMBN302	2021-22	Core Course	,Master	МВА	3	13-09- 2021 00:00:00	2 2 C

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	Project Oriented Training on Advanced Java	2020-21	Short-term Certificate Program	Self Sponsored/Supported	COMPUTER SCIENCE AND ENGINEERING	04-09- 2020 00:00:00	20-03- 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
2	Project Oriented Training on Advanced Java	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CSE	08-10- 2021 00:00:00	30-04- 2022 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) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Govt. Schemes
1				

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No. Name of Unit In-charge Name Govt. Schemes

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	Govt. Schemes
1				

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	Total Grants Received (from all sources)	Grant S Receive Institut
No D	ata 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)

	tartup/Venture lame	Startup/Venture Registered as	No/LLP/OPC/RC No	GST No	FY of Establishment	Recognized by DPIIT/Startup India	Inc uni Ins
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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
1	TECHNOLEDGE INFOTECH PVT LTD	Educational Institute	FIVE	Active	07-01-2020
2	ROBONOMICS AI	Corporate/Industry Association	FIVE	Active	22-02-2020
3	WEBGROW	Corporate/Industry Association	FOUR	Active	24-06-2022

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?
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No Data Found

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	SYSTEM FOR IOT BASED HOME AUTOMATION	202111062240	31-12-2021

7.3 & 7.4) 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
1	202111043243	BIO-INFORMATICS MODEL FOR TASK ASSIGNMENT AND FAULT REMOVAL IN CLOUD ARCHITECTURE	23-09-2021	Published	2021	
2	202011033133 A	METHOD FOR WELDING POLYPROPYLENE POLYMER USING NITROGEN GAS	02-08-2020	Published	2020	

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