



ARIIA

ATL 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: INSTITUTE OF ENGINEERING & TECHNOLOGY,LUCKNOW [ARI-C-49311]

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	E-Cell, IET, Lucknow	Pre-incubation unit	Entrepreneurship and Innovation	At all level	Both	300	3	0
2	Chemical Engineering Department	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	248	9	5
3	Applied Sciences and Humanities Department	Academic Department with lab facility	Physics, Chemistry, Mathematics & Humanities	UG / PG / PhD	Both	0	18	5
4	Civil Engineering Department	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	354	16	7
5	Computer Science and Engineering Department	Academic Department with lab facility	Computer Science and Engineering, Information Technology, Computer Applications	UG / PG / PhD	Technical	735	20	9
6	Electronics and Communication Engineering Department	Academic Department with lab facility	Electronics and Communication Engineering, Electronics Instrumentation, Micro-Electronics	UG / PG / PhD	Technical	536	19	8
7	Electrical Engineering Department	Academic Department with lab facility	Electrical Engineering,	UG / PG / PhD	Technical	292	13	5
8	Mechanical Engineering Department	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	294	15	13
9	Biotechnology Department	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Technical	24	3	1
10	Department of Business Administration	Academic Department with lab facility	Business Administration	UG / PG / PhD	Non-Technical	121	7	1

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

Programs/Initiatives	Status	Registration ID
----------------------	--------	-----------------

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

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 : IC201810602
Trained Innovation Ambassadors at HEI	YES	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	Freelancing opportunities leading to entrepreneurial venture	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Cell, IET Lucknow	07-04-2019 00:00:00	07-04-2019 00:00:00	1	Within Campus	135	1	0	0	136	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 54124	No
2	"The art of pitching" by Mr Azam Siddique	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Cell, IET Lucknow	31-08-2019 00:00:00	31-08-2019 00:00:00	1	Within Campus	60	1	0	0	61	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 36716	No
3	E-Summit Zonal Round of IIT Roorkee	Innovation	Innovation Contest	Institute Lead Activity	Entrepreneurship Cell, IET Lucknow	25-01-2020 00:00:00	25-01-2020 00:00:00	1	Within Campus	87	1	72	0	160	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 61832	No
4	Internal Hackathon for participating in Smart India Hackathon	Innovation	Hackathon	Institute Lead Activity	Entrepreneurship Cell, IET Lucknow	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Within Campus	182	6	0	0	188	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 20000	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

No Data Filled!

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	Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Applied Science and Humanities Department	07-01-2020	30-04-2020	115	Offline	240	40

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)

No Data Filled!

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

No Data Filled!

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)

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit 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 Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Entrepreneurship Cell	Startup Cell	2017	Co-working Space, Work Stations	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr Satyendra Singh</td> </tr> <tr> <td>Facility Incharge Email</td> <td>satyendrasingh@ietlucknow.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9415969222</td> </tr> </table>	Facility Incharge Name	Dr Satyendra Singh	Facility Incharge Email	satyendrasingh@ietlucknow.ac.in	Facility Incharge Phone	9415969222	0	No	No	No
Facility Incharge Name	Dr Satyendra Singh																
Facility Incharge Email	satyendrasingh@ietlucknow.ac.in																
Facility Incharge Phone	9415969222																

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

No Data Filled!

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****No Data Filled!****Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups****No Data Filled!****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****No Data Filled!****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****No Data Filled!****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**

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	A NOVEL CHARGE/DISCHARGE METHOD FOR BATTERY IN RENEWABLE GENERATION SUPPORTED GRID INTEGRATED ENVIRONMENT	202011014287	National	2020 - 03	Uploaded
2	System and Method for Material Segregation using Dielectric Constant of Material	201911036470A	National	2019 - 09	Uploaded

3	OP-Detection: OBJECTS PATH(OP) STORED IN COMPUTER'S MEMORY INCLUDE A DIRECTED GRAPH OF OBJECT DIRECTORIES	202041007995	National	2020 - 02	Uploaded
---	--	--------------	----------	-----------	----------

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. H K Paliwal (Head of Institute) and Dr. Santosh Kumar Singh (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

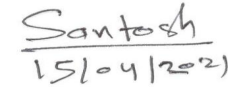
Thank you

The Head of Institute



Prof. H K Paliwal
Head of the Institution,
Lucknow, Uttar Pradesh

Nodal officer



Dr. Santosh Kumar Singh
Nodal Officer,
Lucknow, Uttar Pradesh