



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: Deenbandhu Chhotu Ram University of Science & Technology [ARI-U-0161]

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	Electronics and Communication Engineering	Academic Department with lab facility	Electronics and Communication Engineering	UG / PG / PhD	Technical	376	18	9
2	Computer Science and Engineering	Academic Department with lab facility	Computer Science and Engineering	UG / PG / PhD	Technical	349	12	8
3	Electrical Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	345	16	8
4	Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	368	15	12
5	Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	237	8	7
6	Biomedical Engineering	Academic Department with lab facility	Biomedical Engineering	UG / PG / PhD	Technical	70	6	6
7	Biotechnology	Academic Department with lab facility	Biotechnology	UG / PG / PhD	Both	299	8	4
8	Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	309	10	8
9	Humanities	Academic Department with lab facility	English	UG / PG / PhD	Non-Technical	37	6	3
10	Management Studies	Academic Department with lab facility	Management Studies	UG / PG / PhD	Non-Technical	472	13	3
11	Centre of Excellence for Energy and Environmental Studies	Academic Department with lab facility	Energy and Environmental Studies	UG / PG / PhD	Both	64	6	5
12	Physics	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	237	9	14

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

13	Chemistry	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	246	9	8
14	Mathematics	Academic Department with lab facility	Science	UG / PG / PhD	Non-Technical	404	11	3
15	Architecture	Academic Department with lab facility	Architecture	UG / PG / PhD	Both	499	13	9

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 : IC201810480
Trained Innovation Ambassadors at HEI	YES	Not Required
Participation in Smart India Hackathon (SIH)	---	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	---	Not Required
Participation in National Education Alliance of Technology (NEAT)	---	Not Required

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

No Data Filled!

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)

No Data Filled!

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	Institute Innovation Council	Innovation Centre	2019	Co-working Space, Work Stations	Incubation Unit, Innovation Labs	Incubation Unit, Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Suman Sangwan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>president-iic@dcrustm.org</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9466034005</td> </tr> </table>	Facility Incharge Name	Prof. Suman Sangwan	Facility Incharge Email	president-iic@dcrustm.org	Facility Incharge Phone	9466034005	4	No	No	No
Facility Incharge Name	Prof. Suman Sangwan																
Facility Incharge Email	president-iic@dcrustm.org																
Facility Incharge Phone	9466034005																
2	Startup	Startup Cell	2018	Co-working Space, Work Stations	Incubation Unit, Innovation Labs	Incubation Unit, Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. (Dr.) A. K. Gupta</td> </tr> <tr> <td>Facility Incharge Email</td> <td>anil_guptaakr@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9992153554</td> </tr> </table>	Facility Incharge Name	Prof. (Dr.) A. K. Gupta	Facility Incharge Email	anil_guptaakr@rediffmail.com	Facility Incharge Phone	9992153554	8	No	No	No
Facility Incharge Name	Prof. (Dr.) A. K. Gupta																
Facility Incharge Email	anil_guptaakr@rediffmail.com																
Facility Incharge Phone	9992153554																

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)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility 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 Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?
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Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	Incubator on AI & IOT based Robotics and Automation at DCRUST, Murthal	2019	Pre-Incubation, Innovation Labs	Government of Haryana, University fund.	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. (Dr.) Pawan Kumar Dahiya</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pawan.dahiya@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9416179367</td> </tr> </table>	Facility Incharge Name	Prof. (Dr.) Pawan Kumar Dahiya	Facility Incharge Email	pawan.dahiya@gmail.com	Facility Incharge Phone	9416179367	9	No	No	No
Facility Incharge Name	Prof. (Dr.) Pawan Kumar Dahiya														
Facility Incharge Email	pawan.dahiya@gmail.com														
Facility Incharge Phone	9416179367														

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

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	Prof. Rajive Kumar, AICTE, New Delhi	Entrepreneurship/Startup Development	Unstructured Mentorship
2	Prof. Shakti Kumar, PIET, Samalkha	Idea/Innovation Development, Entrepreneurship/Startup Development	Unstructured Mentorship
3	Mr. Vikas Garg, STPI, Ministry of Electronics and Information Technology, Govt. of India	Entrepreneurship/Startup Development	Unstructured Mentorship
4	Mr. Gurudutt Narula, M3Y Mobile Solutions, Pune	Idea/Innovation Development	Unstructured Mentorship
5	Mr. Arvind Dixit, Advance Tech. India Pvt. Ltd., Chandigarh	Entrepreneurship/Startup Development	Unstructured Mentorship
6	Dr. Rajeev Kamla, Samsung Semiconductor India Research (SSIR), Bangalore	Idea/Innovation Development	Unstructured Mentorship
7	Mr. Kamal Sihaag, IBM, India	Idea/Innovation 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

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

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. Rajendrakumar Anayath (Head of Institute) and Dr. Suman Sangwan (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

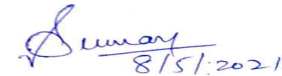
The Head of Institute



08/05/2021

Prof. Rajendrakumar Anayath
Head of the Institution,
Sonipat, Haryana

Nodal officer



8/5/2021

Dr. Suman Sangwan
Nodal Officer,
Sonipat, Haryana