



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: University Institute of Engineering and Technology [ARI-A-44537]

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

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)
UIET, Kurukshetra University	Academic Department with lab facility	Mechanical/electronics/computers/biotech/applied	UG / PG / PhD	Technical	1588	72	37
UIET, Kurukshetra University	Pre-incubation unit	innovation and startups activities	UG / PG / PhD	Technical	1588	13	2
UIET, KUK	Incubation Unit	incubation of startups/innovative ideas	UG / PG / PhD	Technical	1588	13	2
UIET, Kurukshetra University	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre	IPR/Patenting	UG / PG / PhD	Technical	1588	6	0
UIET, Kurukshetra University	Research Unit / Park	Mechanical/electronics/computers/biotech/applied	UG / PG / PhD	Technical	50	72	37
UIET, Kurukshetra University	Industry Institute Interface Unit	Mechanical/electronics/computers/biotech/applied	At all level	Technical	1588	13	2
UIET, Kurukshetra University	Centre of Excellence with Advance Tools & Equipment	Electronics	UG / PG / PhD	Technical	25	19	3

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 : IC201810330
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)	Yes	Not Required

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	Poster making , slogan writing and essay writing competition on start up in colleges and women in startup	Entrepreneurship/ Startup	Awareness	Student Lead Activity	IIC, UIET	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	147	15	0	0	162	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Recognition</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Recognition	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype		
Award / Position / Recognition Secured	1st																							
Title of Innovation / Start-up Secured the Award / Recognition	Recognition																							
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																							
2	orientation session	Entrepreneurship/ Startup	Awareness	Student Lead Activity	IIC UET	03-10-2019 00:00:00	03-10-2019 00:00:00	1	Within Campus	360	15	0	0	375	No	No								
3	internal smart India hackathon	Innovation	Innovation Contest	Student Lead Activity	IIC UIET	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	120	45	25	0	190	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>35000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Start-up Secured the Award</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Business Model/Startup</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Start-up Secured the Award	Award/Recognition/Achievement Received for	Business Model/Startup
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	35000																							
Award / Position / Recognition Secured	1st																							
Title of Innovation / Start-up Secured the Award / Recognition	Start-up Secured the Award																							
Award/Recognition/Achievement Received for	Business Model/Startup																							
4	invited talk series with successful entrepreneurs	Entrepreneurship/ Startup	Awareness	Student Lead Activity	KUTIC	24-02-2020 00:00:00	26-02-2020 00:00:00	3	Within Campus	110	50	0	0	160	No	No								
5	General Measure of Enterprising tendency (GET) test for potential innovators	Entrepreneurship/ Startup	Awareness	Student Lead Activity	IIC UIET	27-02-2020 00:00:00	27-02-2020 00:00:00	1	Within Campus	350	10	0	0	360	No	No								

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						
1	Smart India Hackathon	Innovation	Hackathon	MHRD, IIC	Govt. Agency (Central)	05-02-2020 00:00:00	05-02-2020 00:00:00	1	90	20	110	Yes	1st	Aghnya	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>1st</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Aghnya</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	1st	Title of Innovation / Start-up Secured the Award / Recognition	Aghnya	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	1st																					
Title of Innovation / Start-up Secured the Award / Recognition	Aghnya																					
Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					

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	Entrepreneurship/Startup	Full time Program	Bachelor	Mechanical ECE CSE BT	16-08-2019	30-11-2019	107	Offline	220	30
2	Research Methodology and IPR	IPR	Full time Program	Master	Master of Technology in ME CSE BT ECE	16-08-2019	30-11-2019	107	Offline	60	30

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

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	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	advanced computer aided manufacturing	Innovation	Employment Generation Training Programs	Mechanical Engineering	01-04-2019	07-04-2019	7	Offline	60	30
2	Futuristic Electronics Materials Devices and Applications	Entrepreneurship/Startup, Innovation	Employment Generation Training Programs	ECE	26-08-2019	31-08-2019	6	Offline	31	30
3	Smart Structures and Systems	Innovation	Employment Generation Training Programs	Mechanical and ECE	07-08-2019	11-08-2019	5	Offline	29	30

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	Dr. Rajesh Kumar	Biotech	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)
2	Dr. Sunil Nain	Mechanical Engineering	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)

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	Startup champs	Startup Club	2019	Work Stations	Pre-Incubation Unit, Innovation Labs	5	Ankur	ankurvermaaxz@gmail.com	9996492589

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 on 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	IIC UIET	Startup Cell	2018	Work Stations	Innovation Labs	Innovation Labs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Vishal Ahlawat</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vahlawat2015@kuk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9896580055</td> </tr> </table>	Facility Incharge Name	Vishal Ahlawat	Facility Incharge Email	vahlawat2015@kuk.ac.in	Facility Incharge Phone	9896580055	8	No	No	No
Facility Incharge Name	Vishal Ahlawat																
Facility Incharge Email	vahlawat2015@kuk.ac.in																
Facility Incharge Phone	9896580055																

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)

2	Tinkering Lab	Tinkering Lab	2019	Work Stations	Innovation Labs, Student Clubs	Innovation Labs, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>MR. RAHUL GUPTA</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rahulg@kuk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>08168198283</td> </tr> </table>	Facility Incharge Name	MR. RAHUL GUPTA	Facility Incharge Email	rahulg@kuk.ac.in	Facility Incharge Phone	08168198283	02	No	No	Yes
Facility Incharge Name	MR. RAHUL GUPTA																
Facility Incharge Email	rahulg@kuk.ac.in																
Facility Incharge Phone	08168198283																
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Funding Agency				TEQIP-III				Govt. Agency (Central)		0							

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?						
1	Research Lab	2018	Innovation Labs, IPR Cell/Technology Transfer Centre	TEQIP	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. C.C. Tripathi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>cctripathi@kuk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9416280555</td> </tr> </table>	Facility Incharge Name	Prof. C.C. Tripathi	Facility Incharge Email	cctripathi@kuk.ac.in	Facility Incharge Phone	9416280555	01	No	No	No
Facility Incharge Name	Prof. C.C. Tripathi														
Facility Incharge Email	cctripathi@kuk.ac.in														
Facility Incharge Phone	9416280555														

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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List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

1	UIET,KUK Incubation Centre	2019	Pre-Incubation, Innovation Labs, Student Clubs	Dept. of IT& Electronics Govt. of Haryana	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Kulwinder and Dr. Sunil Dhingra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ksingh2015@kuk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8950507071</td> </tr> </table>	Facility Incharge Name	Dr. Kulwinder and Dr. Sunil Dhingra	Facility Incharge Email	ksingh2015@kuk.ac.in	Facility Incharge Phone	8950507071	02	No	No	No
Facility Incharge Name	Dr. Kulwinder and Dr. Sunil Dhingra														
Facility Incharge Email	ksingh2015@kuk.ac.in														
Facility Incharge Phone	8950507071														

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!									
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List the IPR Cell/Technology Transfer Centre Facilities at the HEI

Srno	Name of IPR Cell/Technology Transfer Centre Facility	Year of Establishment	IPR Cell/Technology Transfer Centre with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with IPR Cell/Technology Transfer Centre, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the IPR Cell/Technology Transfer Centre 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 IPR Cell/Technology Transfer Centre?	Had the IPR Cell/Technology Transfer Centre Provided any Funding Support for Idea/Prototype/Innovation/Start up/Venture Development and implementation during the Financial Year 2019-20?						
1	startup cell	2018	Incubation Unit		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Sunil Dhingra</td> </tr> <tr> <td>Facility Incharge Email</td> <td>pecdhingra@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9541653750</td> </tr> </table>	Facility Incharge Name	Sunil Dhingra	Facility Incharge Email	pecdhingra@gmail.com	Facility Incharge Phone	9541653750	8	No	No	No
Facility Incharge Name	Sunil Dhingra														
Facility Incharge Email	pecdhingra@gmail.com														
Facility Incharge Phone	9541653750														
2	IPR cell UIET KUK	2019	Incubation Unit, Innovation Labs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Rajesh Kumar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rkumar2015@kuk.ac.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9991107701</td> </tr> </table>	Facility Incharge Name	Dr. Rajesh Kumar	Facility Incharge Email	rkumar2015@kuk.ac.in	Facility Incharge Phone	9991107701	07	No	No	No
Facility Incharge Name	Dr. Rajesh Kumar														
Facility Incharge Email	rkumar2015@kuk.ac.in														
Facility Incharge Phone	9991107701														

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

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

Smo	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	AGHNYA	Service Innovation	Technological	IIC UIET	Student	TRL 5 : Large scale prototype tested in intended environment.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Ongoing	Agency Name	IIC MHRD	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	1st				
Name		Type		Gender		Email		Contact						
Ruchika Modgil		Student		Female		ruchikamodgil@gmail.com		8307032338						
Name		Type		Gender		Email		Contact						
ANKUR		Student		Male		ankurvermaaxz@gmail.com		9996492589						
2	SARVASAHAYAK-A SOCIAL WELFARE APP	Service Innovation	Technological	IIC UIET	Student	TRL 5 : Large scale prototype tested in intended environment.	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	Innovation Development Dropped	No	No	No	No	No	

Name	Type	Gender	Email	Contact
Sakshi Tomar	Student	Female	sakshiyukta564@gmail.com	9315226960

Name	Type	Gender	Email	Contact
Pranshu Pareek	Student	Male	pranshupareek47@gmail.com	9310114747

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

No Data Filled!

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	Wavelinx	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	05	22-04-2019

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

Srno	Title/Name of IP(Copyright & Designs Only)	Type of IP(Copyright & Designs Only)	IP(Copyright & Designs Only) Registration Number of Copyright/Design	Application Level	Date of Copyright / Design IP Filed/ Published (Year, Month)	Copy of receipt / application screenshot [PDF or Image]	Current Status of IP(Copyright & Designs Only) as on 31st March 2020	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	WI-FI BASED TRANSRECEIVER USING LAB VIEW FOR SOFTWARE DEFINED RADIO	IPRFiledPublished	439/CHE/2015	National	2019 - 08	Uploaded	Published	No
Department/Centre Name								
UIET, KUK								

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

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

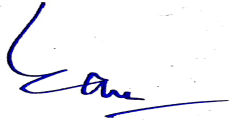
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. C C Tripathi (Head of Institute) and Dr. Vishal Ahlawat (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. C C Tripathi
Head of the Institution,
Kurukshetra, Haryana

Nodal officer



Dr. Vishal Ahlawat
Nodal Officer,
Kurukshetra, Haryana