



# 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: K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH [ARI-C-41256]

### 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	Department of Chemical Engineering	Academic Department with lab facility	Chemical Engineering	UG / PG / PhD	Technical	269	9	5
2	Department of Civil Engineering	Academic Department with lab facility	Civil Engineering	UG / PG / PhD	Technical	536	28	7
3	Department of Computer Engineering	Academic Department with lab facility	Computer Engineering	UG / PG / PhD	Technical	561	34	10
4	Department of Electrical Engineering	Academic Department with lab facility	Electrical Engineering	UG / PG / PhD	Technical	547	29	9
5	Department of Electronics and Telecommunication	Academic Department with lab facility	Electronics and Telecommunication, Electronics	UG / PG / PhD	Technical	496	27	12
6	Department of Information Technology	Academic Department with lab facility	Information Technology	UG / PG / PhD	Technical	286	10	7
7	Department of Mechanical Engineering	Academic Department with lab facility	Mechanical Engineering	UG / PG / PhD	Technical	777	39	11
8	Department of Production Engineering	Academic Department with lab facility	Production Engineering	UG / PG / PhD	Technical	214	11	4
9	Department of Management Studies	Academic Department with lab facility	Management	UG / PG / PhD	Both	120	7	2
10	Department of MCA	Academic Department with lab facility	MCA	UG / PG / PhD	Technical	140	8	2
11	Department of Science	Academic Department with lab facility	Physics, Chemistry and Mathematics	UG / PG / PhD	Not Allowed	0	17	8
12	Workshop	Academic Department with lab facility	Workshop	UG / PG / PhD	Not Allowed	0	1	21

## 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 : IC201810542
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	Expert lecture on "Entrepreneurship: Challenges & Opportunities"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Electronics and Telecommunication	02-08-2019 00:00:00	02-08-2019 00:00:00	1	Within Campus	104	2	0	0	106	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 2000	No
2	Expert Lecture on IPR & Patents	IPR	Awareness	Institute Lead Activity	Electrical Department	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	81	3	0	0	84	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1700	No
3	Expert Lecture on Entrepreneurship	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Electrical Department	13-09-2019 00:00:00	13-09-2019 00:00:00	1	Within Campus	22	2	0	0	24	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1700	No
4	Expert Talk on "Opportunities in Agriculture and Processed Food Export Business"	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Department of Management Studies	09-01-2020 00:00:00	09-01-2020 00:00:00	1	Within Campus	46	4	0	0	50	No	No

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

5	Expert Talk on Business Plan	Entrepreneurship/Start-up	Awareness	Institute Lead Activity	Department of Management Studies	29-02-2020 00:00:00	29-02-2020 00:00:00	1	Within Campus	54	4	0	0	58	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	1000	No
6	Expert talk on Project Guidance - Innovative Project Topics	Innovation	Awareness	Institute Lead Activity	Department of Chemical Engineering	17-09-2019 00:00:00	17-09-2019 00:00:00	1	Within Campus	51	5	0	0	56	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	2000	No
7	Mini Project Competition	Innovation	Exhibition	Institute Lead Activity	Department of Information Technology	12-10-2019 00:00:00	12-10-2019 00:00:00	1	Within Campus	76	1	0	0	77	No	Award / Position / Recognition Secured	First
															Title of Innovation / Start-up Secured the Award / Recognition	Project idea	
															Award/Recognition/Achievement Received for		
8	Startup and Entrepreneurship	Entrepreneurship/Start-up	Seminar	Institute Lead Activity	Department of Information Technology	20-12-2019 00:00:00	20-12-2019 00:00:00	1	Within Campus	70	10	0	0	80	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	10	No
9	Seed Idol Test	Innovation	Skill development	Institute Lead Activity	Department of Information Technology	07-02-2020 00:00:00	07-02-2020 00:00:00	1	Within Campus	83	0	0	0	83	No	No	
10	Expert Talk on Innovation in Engineering	Innovation	Seminar	Institute Lead Activity	Dr. APJ Abdul Kalam Career Center, K K Wagh Institute of Engineering Education and Research, Nashik	16-06-2019 00:00:00	16-06-2019 00:00:00	1	Within Campus	64	1	0	0	65	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**

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	ED Cell with SPPU-IIL	Entrepreneurship/Startup	Awareness	KTHM Nashik	Educational Institute	28-08-2019 00:00:00	28-08-2019 00:00:00	1	13	0	13	No	---	---	No	No
2	ERP System for MSMEs in Nashik	Entrepreneurship/Startup	Exhibition	MSME, Innovation Summit 2019, at Aurangabad	Corporate / Industry Association	30-09-2019 00:00:00	30-09-2019 00:00:00	1	5	0	5	No	---	---	No	No
3	i-2-e Competition KKWIEER Nashik	Innovation	Exhibition	i-2-e Competition KKWIEER Nashik	Educational Institute	10-09-2019 00:00:00	10-09-2019 00:00:00	1	1	0	1	No	---	---	No	No
4	Avishkar 2019	Innovation	Exhibition	SPPU Pune at Loknente Gopinathji Munde COE Nashik	Educational Institute	04-01-2020 00:00:00	04-01-2020 00:00:00	1	4	0	4	No	---	---	No	No

**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	Startup and New Venture Management-MBA-I	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Management Studies	01-01-2020	30-04-2020	121	Offline	61	30
2	Enterprise Resource Planning	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Computer Engineering	16-12-2019	30-04-2020	137	Offline	90	60
3	Entrepreneurship	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	Department of Production Engineering	16-12-2019	30-04-2020	137	Offline	60	42
4	Research Methodology	IPR	Full time Program	Master	Department of Electrical Engineering	01-07-2019	30-11-2019	153	Offline	18	48
5	Business Research Methodology	Innovation	Elective/Core Credit Course	Master	Department of Management Studies	01-07-2019	30-11-2019	153	Offline	60	45

6	Enterprise Resource Planning	Entrepreneurship/Startup	Elective/Core Credit Course	Master	Department of Management Studies	01-07-2019	30-11-2019	153	Offline	9	30
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**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)**

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	Workshop on PLC and SCADA for Industrial Automation	Entrepreneurship/Startup	Employment Generation Training Programs	Electrical Department	19-09-2019	23-09-2019	5	Offline	77	30
2	TCS Specific training programme	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	19-07-2019	27-07-2019	9	Offline	80	30
3	Mock Interview for Final Year students	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	22-07-2019	31-07-2019	10	Offline	126	30
4	Zensar Training Programme(core Java)	Innovation	Employment Generation Training Programs	Training and Placement Cell	10-12-2019	23-12-2020	380	Offline	81	30
5	Team Building and Motivational Workshop	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	01-07-2019	06-07-2019	6	Offline	360	30
6	Campus Readiness Training Programme	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	05-07-2019	09-07-2019	5	Offline	55	30
7	CV writing workshop	Entrepreneurship/Startup	Employment Generation Training Programs	Training and Placement Cell	06-02-2020	26-02-2020	21	Offline	650	30

**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	Jaya A. Mane	Electrical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Research Communication		Short term Certificate	-	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
2	Minal R. Rade	Electrical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Research Communication	Innovation	Short term Certificate	-	Educational Institute	02-12-2019 00:00:00	06-12-2019 00:00:00	5	Offline
3	Dr. Sunita P. Ugale	Electronics and Telecommunication Engineering	Associate Professor	No	Yes				

	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Terna College of Engineering, Mumbai	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
4	Dr. P. B. Kushare	Mechanical Engineering	Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Innovation	FDP in I&E, IPR	Hope Foundation Finolex Academy of Management and Technology, Ratnagiri	Educational Institute	08-06-2020 00:00:00	12-06-2020 00:00:00	5	Online
5	V. V. Khond	Mechanical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Product Design and Novelty	Innovation	FDP in I&E, IPR	Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar, Maharashtra and The Institution of Engineers Ahmednagar	Educational Institute	06-06-2020 00:00:00	10-06-2020 00:00:00	5	Online
6	A. S. Patil	Mechanical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Patenting for Innovations	IPR	Short term Certificate	SRES COE, Kopergaon	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
7	S. V. Kadbhane	Mechanical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Product Design and Novelty	Innovation	FDP in I&E, IPR	Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar, Maharashtra and The Institution of Engineers Ahmednagar	Educational Institute	06-06-2020 00:00:00	10-06-2020 00:00:00	5	Online
8	R. V. Bhandare	Mechanical Engineering	Assistant Professor	No	Yes				
	<b>Training Name</b>	<b>Training Theme</b>	<b>Type of Course</b>	<b>Training Agency Name</b>	<b>Training Agency Type</b>	<b>Training Start Date</b>	<b>Training End Date</b>	<b>Training Duration (in Days)</b>	<b>Mode of Delivery</b>
	Advanced Optimization Tools and Techniques for Researcher and Engineers	Innovation	Short term Certificate	SKN sinhgad College of Engineering, Pandharpur	Educational Institute	23-05-2020 00:00:00	27-05-2020 00:00:00	5	Online

9	R. V. Bhaskar	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)	Mode of Delivery
	Futuristic Technologies in Mechanical Industries	Innovation	FDP in I&E, IPR	Dr. D Y Patil Institute of Engineering, Management and Research, Akurdi, Pune-44	Educational Institute	05-06-2020 00:00:00	09-06-2020 00:00:00	5	Online
10	P. R. Beldar	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)	Mode of Delivery
	Futuristic Technologies in Mechanical Industries	Innovation	FDP in I&E, IPR	Dr. D Y Patil Institute of Engineering, Management and Research, Akurdi, Pune-44	Educational Institute	05-06-2020 00:00:00	09-06-2020 00:00:00	5	Online
	Patenting for Innovations	IPR	Short term Certificate	Sanjivani College of Engineering Kopargaon, Dist Ahmednagar	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
11	Dr. D. M. Chandwadkar	Electronics and Telecommunication Engineering	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
	Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices in the Post Covid-19 Situation	Entrepreneurship/Startup, Innovation	FDP in I&E, IPR	Terna College of Engineering, Mumbai	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
12	M. P. Mahajan	Computer 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)	Mode of Delivery
	Patenting for Innovations'	IPR, Innovation	Short term Certificate	Sanjivani CoE , Kopargaon	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
13	C. R. Patil	Computer 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)	Mode of Delivery
	Patenting for Innovations	IPR, Innovation	Short term Certificate	Sanjivani CoE , Kopargaon	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online
14	N. M. Pagare	Computer 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)	Mode of Delivery
Climbing the Ladder of Education System Through Innovation and E-Learning Tools	Innovation	FDP in I&E, IPR	SVIT , Nashik	Educational Institute	04-05-2020 00:00:00	09-05-2020 00:00:00	6	Online
Patenting for Innovations	IPR, Innovation	Short term Certificate	Sanjivani CoE , Kopergaon	Educational Institute	25-05-2020 00:00:00	29-05-2020 00:00:00	5	Online

15	Dr. S. M. Kamalapur	Computer Engineering	Professor	No	Yes
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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
Emerging Trends in Industry 4.0	Entrepreneurship/Startup	FDP in I&E, IPR	Rajarshi Shahu College of Engineering, Pune sponsored by ACM	Educational Institute	18-05-2020 00:00:00	29-05-2020 00:00:00	12	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	IoT club	Idea Club	2018	None	Innovation Park/Research Park	1	Mr. Abdul Kanchvala and Smita N. Chaudhari	abduhusainahk@gmail.com	9763021551
2	Effect	Idea Club	1998	Co-working Space	Centre of Excellence with Advance Tools	2	Prof. Ashok M. Jain and Prof. Nayana N Jangle	patilhlalit8lp@gmail.com	7058213034
3	REDX Club	Idea Club	2018	Co-working Space	Innovation Labs	3	Akshada shitole and Prof. Dr. S.M. Kamalapur	akshadasshitole@gmail.com	7058589676
4	IET Student Chapter	Idea Club	2003	None	Innovation Labs	12	Mr. Raghvendra Pal Singh and Omkar Buwa	raghvendra13299@gmail.com	7588103288
5	K K Motor Sports	Innovation Club	2015	Co-working Space	Incubation Unit	3	Mr. Shubham Gavhane and A.D. Bhagure	gavhaneshubham11@gmail.com	7507252060

**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?
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**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)**

1	Entrepreneurship Development Cell	EDC	2004	Work Stations	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Mr. Charudatta S. Mhasd e</td> </tr> <tr> <td>Facility Incharge Email</td> <td>csmhasde@kkwagh.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>8888837478</td> </tr> </table>	Facility Incharge Name	Mr. Charudatta S. Mhasd e	Facility Incharge Email	csmhasde@kkwagh.edu.in	Facility Incharge Phone	8888837478	3	No	No	No
Facility Incharge Name	Mr. Charudatta S. Mhasd e																
Facility Incharge Email	csmhasde@kkwagh.edu.in																
Facility Incharge Phone	8888837478																
2	Innovation Centre	Innovation Centre	2019	Co-working Space,3D Printing & Prototype Equipment	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	Innovation Labs, Centre of Excellence with Advance Tools, Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. Ravindra Munje</td> </tr> <tr> <td>Facility Incharge Email</td> <td>rkmunje@kkwagh.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9923181711</td> </tr> </table>	Facility Incharge Name	Dr. Ravindra Munje	Facility Incharge Email	rkmunje@kkwagh.edu.in	Facility Incharge Phone	9923181711	0	No	No	Yes
Facility Incharge Name	Dr. Ravindra Munje																
Facility Incharge Email	rkmunje@kkwagh.edu.in																
Facility Incharge Phone	9923181711																
Source of Grant / Fund				Agency Name				Agency Type		Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)							
Institute's Own Fund / Resource				K K Wagh IEER				Educational Institute		438157							

**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?						
1	Texas Instruments Centre of Excellence	2016	Innovation Labs	Texas Instrument	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. D. M. Chandwadkar</td> </tr> <tr> <td>Facility Incharge Email</td> <td>dmchandwadkar@kkwagh.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9422247389</td> </tr> </table>	Facility Incharge Name	Dr. D. M. Chandwadkar	Facility Incharge Email	dmchandwadkar@kkwagh.edu.in	Facility Incharge Phone	9422247389	3	No	No	No
Facility Incharge Name	Dr. D. M. Chandwadkar														
Facility Incharge Email	dmchandwadkar@kkwagh.edu.in														
Facility Incharge Phone	9422247389														

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

2	Megger Center of Excellence	2019	Innovation Labs	Megger India Pvt. Ltd.	Facility Incharge Name	Prof. Omkar Buwa	1	No	No	No
					Facility Incharge Email	onbuwa@kkwagh.edu.in				
					Facility Incharge Phone	8007899578				

**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**

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?													
								Yes	No														
1	IPR Cell	2017	Centre of Excellence with Advance Tools, Student Clubs	No	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. S. A. Patil</td> </tr> <tr> <td>Facility Incharge Email</td> <td>spugale@kkwagh.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9881490970</td> </tr> </table>	Facility Incharge Name	Dr. S. A. Patil	Facility Incharge Email	spugale@kkwagh.edu.in	Facility Incharge Phone	9881490970	0	No	<table border="1"> <tr> <th colspan="2">Yes</th> </tr> <tr> <td>Total Annual Income from Training and Skill Development Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)</td> <td></td> </tr> <tr> <td>Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)</td> <td></td> </tr> </table>	Yes		Total Annual Income from Training and Skill Development Services (In Rupees)		Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)		Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)		No
Facility Incharge Name	Dr. S. A. Patil																						
Facility Incharge Email	spugale@kkwagh.edu.in																						
Facility Incharge Phone	9881490970																						
Yes																							
Total Annual Income from Training and Skill Development Services (In Rupees)																							
Total Annual Income from (Technical and Business) Mentoring Services (In Rupees)																							
Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In Rupees)																							

**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	Dr. J.D.Bapat	Idea/Innovation Development	Unstructured Mentorship
2	Varun Talwar	Entrepreneurship/Startup Development	Unstructured Mentorship
3	Tejas Kshatriya	IPR Protection & Commercialization	Unstructured Mentorship
4	Uday Wad	Idea/Innovation Development	Unstructured Mentorship
5	Sandeep Shinde	Idea/Innovation Development	Unstructured Mentorship
6	Dharmesh Poriya	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**

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
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1	SAE Electric Two Wheeler	Product Innovation	Technological	Engineering Workshop	Student-Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Completed	Agency Name SAE - Bannari Amman Institute of Technology Erode Tamilnadu	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured First in Design	No	111157	No	No
													Grant Amount in Rs		

Name	Type	Gender	Email	Contact
Prof Vikrant Nicht	Faculty	Male	vdnicht@kkwagh.edu.in	8446434281

Name	Type	Gender	Email	Contact
Soham Lulla	Student	Male	sohamlulla@gmail.com	9423977752

2	Efficycle	Product Innovation	Technological	Engineering Workshop	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name SAE INDIA, Northern Section	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Overall Winner	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof Pritamkumar Ahire	Faculty	Male	pdahire@kkwagh.edu.in	8600366637

Name	Type	Gender	Email	Contact
Prasangh Wasekar	Student	Male	prasanghwasekar@rediffmail.com	7218947104

3	BAJA SAE	Product Innovation	Technological	Engineering Workshop	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 6 : Prototype system tested in intended environment close to expected performance.	Innovation Development Completed	Agency Name SAE INDIA, Northern Section	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured 1st in manuev erability at SAE BAJA Indo re 2020	No	327000	No	No
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Grant Amount in Rs	327000
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Name	Type	Gender	Email	Contact
Prof. P.B. Kushare	Faculty	Male	pbkushare@kkwagh.edu.in	9890426679

Name	Type	Gender	Email	Contact
Mr. Shubham Gvahane	Student	Male	gavhaneshubham11@gmail.com	7507252060

4	Water Management and Budget	Product Innovation	Technological	Project Lab	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name NITI AAYOG	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Representing India at International level - Denmark	Yes	No	No	No
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Name	Type	Gender	Email	Contact
Prof.C S Mhasde	Faculty	Male	csmhasde@kkwagh.edu.in	8888837478

Name	Type	Gender	Email	Contact
Piyush Bhandarkar	Student	Male	aniket09.bhandarkar@gmail.com	9834011873

5	Fiber Reinforced Previous Concrete	Process Innovation	Technological	Project Laboratory	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name PCERF-B.G.Shirke	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured 1st rank for PG level at PCERF-B.G.Shirke Vidyarthi Awards, 2020	No	No	No	No
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Name	Type	Gender	Email	Contact
Prof. Dr. S. Y. Kute	Faculty	Male	sykute@kkwagh.edu.in	02532221245

Name	Type	Gender	Email	Contact
Pranav Rajendra Dengale	Student	Male	pranavdengale.pd@gmail.com	9423480251

6	Retrofitting	Process Innovation	Technological	Project Laboratory	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Completed	Agency Name	PCERF-B.G.,Shirke	No	No	No	No
									Agency Type	Corporate / Industry Association				
									Award / Position / Recognition Secured	3rd rank for PG level at PCERF-B.G.,Shirke Vidyarthi Awards, 2020				

Name	Type	Gender	Email	Contact
Prof.Dr. S.Y.Kute	Faculty	Male	sykute@kkwagh.edu.in	2532221245

Name	Type	Gender	Email	Contact
Madan Borade	Student	Male	madan.borade@gmail.com	9021248652

**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	Emerson Export Engineering Centre, Nasik	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	18-09-2019
2	Triumphant Institute of Management Education Pvt. Ltd.	Educational Institute	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	45	01-10-2019
3	Indian Society of Heat, Refrigerating and Air Conditioning Engineers - Student Chapter of Nashik	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	03-10-2019



4	Digital Impact Square	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Pre-incubation,Mentoring	3	11-02-2020
5	Cognifront Pvt Ltd	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	14	15-06-2019
6	TRIARQ Health (gloStream Technologies Pvt. Ltd.)	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	15-06-2019
7	CPAG Graphology Experts LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	0	18-06-2019
8	Megger India Pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	0	21-03-2019
9	The Institution of Engineering and Technology	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Networking	133	13-02-2019
10	Industry cell(NIMA and GIZ)	International Agencies	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring,Seed fund	5	26-08-2019

### Section 8 > ii : 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	Social Network Analysis using a novel graph mining Algorithm	IPRFiledPublished	L-84862/2019	National	2019 - 08	Uploaded	Published	No																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="9">Department/Centre Name</th> </tr> </thead> <tbody> <tr> <td colspan="9">Computer Engineering</td> </tr> </tbody> </table>									Department/Centre Name									Computer Engineering								
Department/Centre Name																										
Computer Engineering																										

### 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	Park Smart- A Modern System for Parking	201921018331A	International	2019 - 05	Uploaded
2	Blind's Eye Using Neural Network	201921017883A	National	2019 - 05	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 Dr. Keshav Nandurkar (Head of Institute) and Dr. Sanjay D. Barahate (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

  
4/3/2021.

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Dr. Keshav Nandurkar  
Head of the Institution,  
Nashik, Maharashtra

Nodal officer

  
04/03/2021

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Dr. Sanjay D. Barahate  
Nodal Officer,  
Nashik, Maharashtra