



# 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: Sipna College of Engineering and Technology, Amravati [ARI-C-43142]

### 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	Sipna College of Engineering and Technology, Amravati	Academic Department with lab facility	CSE/EXTC/IT/CIVIL/MECHANICAL	UG / PG / PhD	Technical	2251	136	75

### 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 : IC201811161
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	India First Leadership Talk Series on Innovation for Resurgent India	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, Sipna College of Engineering and Technology, Amravati	22-08-2019 00:00:00	22-08-2019 00:00:00	1	Within Campus	473	16	0	0	489	No	No

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

2	My story Entrepreneurs Life and Cross Road-Motivational Speak by Yogesh Nimbulkar	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	01-10-2019 00:00:00	01-10-2019 00:00:00	1	Within Campus	67	5	0	0	72	No	No
3	Industrial Visit to Siyaram's Soft Cotton Mill	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	27-09-2019 00:00:00	27-09-2019 00:00:00	1	Outside Campus	27	1	0	0	28	No	No
4	My story motivational speech Entrepreneurs life and cross word	Entrepreneurship/Startup	Motivational speak	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	24-09-2019 00:00:00	24-09-2019 00:00:00	1	Within Campus	65	7	0	0	72	No	No
5	Birth Anniversary of Dr. APJ Abdul Kalam Sir Celebrated as Wachan Purna Diwas	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	15-10-2019 00:00:00	15-10-2019 00:00:00	1	Within Campus	223	68	0	0	291	No	No
6	One Week Training Programme on Entrepreneurship and IPR Awareness	IPR, Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	28-01-2020 00:00:00	01-02-2020 00:00:00	5	Within Campus	62	4	0	0	66	No	No

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

7	Startup Conclave	Entrepreneurship/Startup	Start-up Conclave	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	17-02-2020 00:00:00	17-02-2020 00:00:00	1	Within Campus	34	3	0	0	37	No	No
8	Field visit to Jadhao Industries	Entrepreneurship/Startup	Skill development	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	04-02-2020 00:00:00	04-02-2020 00:00:00	1	Outside Campus	62	1	0	0	63	No	No
9	Awareness Campaign for Voting in Locksabha Election	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	27-04-2019 00:00:00	27-04-2019 00:00:00	1	Within Campus	64	82	0	0	146	No	No
10	Design competition for proof of concept	Entrepreneurship/Startup	Innovation Contest	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	12-06-2019 00:00:00	12-06-2019 00:00:00	1	Outside Campus	6	1	0	0	7	No	No
11	India First Leadership Talk Series by Dr. Anil Sahasrabudhe	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	10-04-2019 00:00:00	10-04-2019 00:00:00	1	Within Campus	352	22	0	0	374	No	No

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

12	Offline Workshop on cognitive Skill, Design Thinking and Critical Thinking by Dr. Pallavi Mandaogade	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	23-04-2019 00:00:00	23-04-2019 00:00:00	1	Within Campus	68	16	0	0	84	No	No
13	Proof of concept development and submission	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Entrepreneurship Development Cell, sipna College of Engineering and Technology, Amravati	26-06-2019 00:00:00	26-06-2019 00:00:00	1	Outside Campus	6	1	0	0	7	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**

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)**

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	One Week Training Programme on Entrepreneurship and IPR Awareness	IPR, Entrepreneurship/Startup, Innovation	EDP in I&E / IPR	Entrepreneurship Development Cell Sipna College of Engineering and Technology Amravati	28-01-2020	01-02-2020	5	Offline	62	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)**

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**

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	Sipnpreneurs Club	Startup Club	2017	Co-working Space,3D Printing	Pre-Incubation Unit	4	Dr. Jitendra S. Edle	edlejitendra@gmail.com	7720035946
2	Techno-vishkar	Innovation Club	2017	Co-working Space	Pre-Incubation Unit	4	Prof. Viplav A. Soliv	viplav.sipna@gmail.com	9405423935

**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)**

No Data Filled!

**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?						
1	Entrepreneurship Development Cell	2017	Pre-Incubation, IPR Cell/Technology Transfer Centre		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr. J.S. Edle</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jitendraedle@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7720035946</td> </tr> </table>	Facility Incharge Name	Dr. J.S. Edle	Facility Incharge Email	jitendraedle@gmail.com	Facility Incharge Phone	7720035946	1	No	No	No
Facility Incharge Name	Dr. J.S. Edle														
Facility Incharge Email	jitendraedle@gmail.com														
Facility Incharge Phone	7720035946														

**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**

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		
1	Solar Based Power Saving	Product Innovation	Technological	Sipna College of Engineering and Technology, Amravati	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	42000	No	No		
Name					Type					Gender			Email		Contact
Dr. Sandeep Rode					Faculty					Male			sandeeprode30@gmail.com		9226584858
Name					Type					Gender			Email		Contact
Mr. Harish Ajankar					Student					Male			sandeeprode30@gmail.com		9226584858
Mr. Chaitanya Rajgure					Student					Male			sandeeprode30@gmail.com		9226584858
2	Abhipraya: Online Feedback Management System	Process Innovation	Technological	Sipna College of Engineering and Technology, Amravati.	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	12000	No	No		

Name		Type							Gender		Email		Contact	
Prof. Ravindra Pardhi		Faculty							Male		rlpardhi@gmail.com		9766494847	
3	Attainment of CO, PO, PSO, Calculations using VBA Macros protected excel sheet	Process Innovation	Technological	Sipna College of Engineering and Technology, Amravati	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	Grant Amount in Rs	12000	No	No
Name		Type							Gender		Email		Contact	
Dr. Prafulla D. Gawande		Faculty							Male		pgawande2001@rediffmail.com		9552545217	
4	Process and Treats of Group Discussion	Process Innovation	Non-Technological	Sipna College of Engineering and Technology, Amravati	Faculty	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Completed	No	No	Grant Amount in Rs	12000	No	No
Name		Type							Gender		Email		Contact	
Dr. Manish Dhondusing Jadhav		Faculty							Male		mdjadhao@sipnaengg.ac.in		8007906933	
Name		Type							Gender		Email		Contact	
Dr. Nikita J. Gupta		Faculty							Female		nicky227@gmail.com		9028223838	
Prof. Parag A. Gadhav		Faculty							Male		pagadhavae@sipnaengg.ac.in		9822702686	
5	System for Automatic SIM card removal	Product Innovation	Technological	Sipna College of Engineering and Technology, Amravati	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	Grant Amount in Rs	42000	No	No
Name		Type							Gender		Email		Contact	
Mr. Sarthak Akarte		Student							Male		sarthakakarte25@gmail.com		8624992520	

6	A Virtual Touch Screen Keyboard	Product Innovation	Technological	Sipna College of Engineering and Technology, Amravati	Student	TRL 0 : Idea. Unproven concept, no testing has been performed.	TRL 5 : Large scale prototype tested in intended environment.	Innovation Development Ongoing	No	No	Grant Amount in Rs 42000	No	No
Name		Type			Gender		Email		Contact				
Mr. Sarthak Akarte		Student			Male		sarthakakarte25@gmail.com		8624992520				

**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 Dr. S. M Kherde (Head of Institute) and Dr. Sandeep Vinayakrao Rode (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

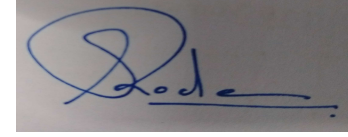
The Head of Institute



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Dr. S. M Kherde  
Head of the Institution,  
Amravati, Maharashtra

Nodal officer



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Dr. Sandeep Vinayakrao Rode  
Nodal Officer,  
Amravati, Maharashtra