



# 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: KLE Society's R. L. Science Institute [ARI-C-10022]

### 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)
Chemistry	Academic Department with lab facility	Chemistry (UG+PG)	UG / PG / PhD	Non-Technical	862	16	5
Physics	Academic Department with lab facility	Physics (UG+PG)	UG / PG / PhD	Non-Technical	596	14	2
Mathematics	Academic Department with lab facility	Mathematics (UG+PG)	UG / PG / PhD	Non-Technical	659	8	1
Botany	Academic Department with lab facility	Botany (UG)	UG / PG / PhD	Non-Technical	347	6	4
Electronics	Academic Department with lab facility	Electronics (UG)	UG / PG / PhD	Non-Technical	71	2	0
Biotechnology	Academic Department with lab facility	Biotechnology (UG)	UG / PG / PhD	Non-Technical	149	3	1
Zoology	Academic Department with lab facility	Zoology (UG)	UG / PG / PhD	Non-Technical	380	6	3
Computer Science	Academic Department with lab facility	Computer Science (UG)	UG / PG / PhD	Non-Technical	126	2	1
Statistics	Academic Department with lab facility	Statistics (UG)	UG / PG / PhD	Non-Technical	54	2	0
Kannada	Academic Department with lab facility	Kannada (UG)	UG / PG / PhD	Non-Technical	380	1	0
English	Academic Department with lab facility	English (UG)	UG / PG / PhD	Non-Technical	722	2	0
Hindi	Academic Department with lab facility	Hindi (UG)	UG / PG / PhD	Non-Technical	240	1	1
BCA	Academic Department with lab facility	Computer Application	UG / PG / PhD	Non-Technical	477	15	10

### 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	No	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	No	Not Required

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

Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	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

## 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	Indian space programme	Innovation	Seminar	Institute Lead Activity	Physics and Electronics	26-02-2020 00:00:00	26-02-2020 00:00:00	1	Within Campus	27	2	57	0	86	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 15000	No
2	One day workshop on IoT and Robotics	Innovation	Workshop	Institute Lead Activity	Computer Science	20-09-2019 00:00:00	20-09-2019 00:00:00	1	Within Campus	80	10	0	0	90	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6640	No
3	Mushroom Cultivation	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Botany	12-03-2020 00:00:00	12-03-2020 00:00:00	1	Within Campus	0	0	42	2	44	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1015	No
4	One day workshop on embedded system development using 8051 controller	Entrepreneurship/Startup	Workshop	Institute Lead Activity	Physics and Electronics	03-03-2020 00:00:00	03-03-2020 00:00:00	1	Within Campus	30	2	0	0	32	No	No
5	Android App Development	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BCA	27-07-2019 00:00:00	27-07-2019 00:00:00	1	Within Campus	54	0	0	0	54	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 1500	No

### Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

6	Photoshop 6.0	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BCA	05-08-2019 00:00:00	06-08-2019 00:00:00	2	Within Campus	150	0	0	0	150	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	9000	No
7	How to face interview	Entrepreneurship/Startup	Workshop	Institute Lead Activity	BCA	08-10-2019 00:00:00	09-10-2019 00:00:00	2	Within Campus	75	0	0	0	75	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	Internet of Things	Entrepreneurship/Startup	Workshop	BCA	Educational Institute	17-06-2019 00:00:00	18-06-2019 00:00:00	2	64	0	64	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3000	No
2	Cloud Computing	Entrepreneurship/Startup	Workshop	BCA	Educational Institute	05-07-2019 00:00:00	05-07-2019 00:00:00	1	55	0	55	No	---	---	No	No	

### List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

<b>No Data Filled!</b>
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### 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	Data science and big data analytics	Entrepreneurship/Startup	Employment Generation Training Programs	BCA	01-06-2019	20-09-2019	112	Offline	99	60
2	Certificate course in kannada translation	Entrepreneurship/Startup	Employment Generation Training Programs	Kannada	01-06-2019	12-09-2019	104	Offline	100	60
3	Advance Communication Skills in English	Entrepreneurship/Startup	Employment Generation Training Programs	English	01-06-2019	12-09-2019	104	Offline	30	60

4	Graphic Designing	Entrepreneurship/Startup	Employment Generation Training Programs	computer science	01-06-2019	30-08-2019	91	Offline	34	40
5	Certificate course in Plant Tissues Culture	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	01-06-2019	30-08-2019	91	Offline	31	40
6	Certificate course in Food and New nutritional Biotechnology	Entrepreneurship/Startup	Employment Generation Training Programs	Biotechnology	01-06-2019	30-08-2019	91	Offline	40	40
7	Certificate course in diary science	Entrepreneurship/Startup	Employment Generation Training Programs	Zology	01-06-2019	12-09-2019	104	Offline	40	60
8	certificate course in poultry science	Entrepreneurship/Startup	Employment Generation Training Programs	Zology	01-06-2019	12-09-2019	104	Offline	42	60
9	Herbal Beauty course	Entrepreneurship/Startup	Employment Generation Training Programs	Botony	01-06-2019	12-09-2019	104	Offline	40	60
10	certificate course on Horticulqral techniques	Entrepreneurship/Startup	Employment Generation Training Programs	Botony	01-06-2019	12-09-2019	104	Offline	30	60
11	Certificate course in quantitative techniques	Entrepreneurship/Startup	Employment Generation Training Programs	Statistics	01-06-2019	30-08-2019	91	Offline	40	40
12	water and soil analysis	Entrepreneurship/Startup	Employment Generation Training Programs	Chemistry	01-06-2019	30-09-2019	122	Offline	32	40
13	Analytic Chemistry	Entrepreneurship/Startup	Employment Generation Training Programs	chemistry	01-06-2019	30-09-2019	122	Offline	40	90
14	Certificate course in digital system design using Verilog HDL	Entrepreneurship/Startup	Employment Generation Training Programs	Physics and Electronics	01-06-2019	22-08-2019	83	Offline	32	30
15	Medical Laboratory Technicin course	Entrepreneurship/Startup	Employment Generation Training Programs	Zoology	01-06-2019	26-09-2019	118	Offline	30	60
16	Value added courses in chemical product development and entrepreneurship	Entrepreneurship/Startup	Employment Generation Training Programs	Chemisrty	01-06-2019	30-09-2019	122	Offline	39	90
17	Value added courses on Mushroom cultivation	Entrepreneurship/Startup	Employment Generation Training Programs	Botony	01-06-2019	29-08-2019	90	Offline	41	40
18	Value Added Course in Python	Entrepreneurship/Startup	Employment Generation Training Programs	Mathematics	01-06-2019	30-09-2019	122	Offline	38	90

**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!**

**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!

**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!

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

No Data Filled!

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

No Data Filled!

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

No Data Filled!

**List the IPR Cell/Technology Transfer Centre Facilities at the HEI**

No Data Filled!

**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**

No Data Filled!

**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**

No Data Filled!

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

No Data Filled!

**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

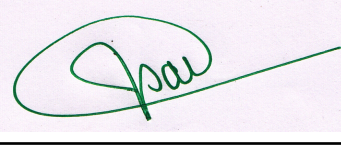
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Jyoti S. Kawalekar (Head of Institute) and Dr. Jagadish Hiremath (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. Jyoti S. Kawalekar  
Head of the Institution,  
Belgaum, Karnataka

Nodal officer



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Dr. Jagadish Hiremath  
Nodal Officer,  
Belgaum, Karnataka