



# 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: Vinayaka Mission's Kirupananda Variyar Arts and Science College [ARI-C-10222]

### 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)
Research laboratory for Chemistry	Academic Department with lab facility	Chemistry	UG / PG / PhD	Non-Technical	20	7	2
Central Research Laboratory	Research Unit / Park	Chemical Sciences and Biological Sciences	UG / PG / PhD	Non-Technical	50	10	5
Research laboratory for Computer Science	Academic Department with lab facility	Computer Science	UG / PG / PhD	Non-Technical	50	10	5
Research laboratory for Physics	Academic Department with lab facility	Physics	UG / PG / PhD	Non-Technical	15	3	2

### 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 : IC201912917
Trained Innovation Ambassadors at HEI	Yes	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?
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**Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

1	Entrepreneurship as Career	Entrepreneurship/Startup	Orientation Session	Institute Lead Activity	Department of Chemistry Vinayaka Missions Kirupana nda Variyar Arts and Science College	02-12-2019 00:00:00	02-12-2019 00:00:00	1	Within Campus	50	12	2	4	68	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
2	IPR and its importance	IPR, Innovation	Seminar	Institute Lead Activity	Department of Commerce Vinayaka Missions Kirupana nda Variyar Arts and Science College	17-12-2019 00:00:00	17-12-2019 00:00:00	1	Within Campus	58	12	4	4	78	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
3	Entrepreneurship Awareness Programme	Entrepreneurship/Startup	Awareness	Institute Lead Activity	Vinayaka Missions Kirupana nda Variyar Arts and Science College	05-02-2020 00:00:00	05-02-2020 00:00:00	1	Within Campus	45	10	10	6	71	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	5000	No
4	How to file Copyright	IPR, Innovation	Orientation Session	Institute Lead Activity	Department of Computer Science Vinayaka Missions Kirupana nda Variyar Arts and Science College	02-03-2020 00:00:00	02-03-2020 00:00:00	1	Within Campus	45	15	4	6	70	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	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	Entrepreneurship Development Program	Entrepreneurship/Startup	Training	Institutions Innovation Council of MHRDs Innovation Cell AICTE	Govt. Agency (Central)	06-01-2020 00:00:00	07-01-2020 00:00:00	2	0	3	3	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	3500	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**

2	Orientation Program on Establishment of Institute Innovation Council	Innovation	Orientation Session	Sri Sarada College for Women Salem	Educational Institute	02-03-2020 00:00:00	02-03-2020 00:00:00	1	250	25	275	No	---	---	No	No	
3	Crisis comes with opportunities	Entrepreneurship/Startup	Seminar	G T N Arts College	Educational Institute	10-07-2019 00:00:00	10-07-2019 00:00:00	1	2	2	4	No	---	---	Total Total Expense Amount Incurred by Institute? (In Rupees)	500	No
4	Entrepreneurship Awareness Camp	Entrepreneurship/Startup	Awareness	Vinayaka Missions Annapoorana College of Nursing	Educational Institute	25-09-2019 00:00:00	25-09-2019 00:00:00	1	10	4	14	No	---	---	No	No	
5	Two days workshop on Industrial Motivational Camp	Innovation	Workshop	VMKV Engineering College	Educational Institute	12-03-2020 00:00:00	13-03-2020 00:00:00	2	10	5	15	No	---	---	No	No	
6	ENTREPRENEURSHIP AWARENESS CAMP	Entrepreneurship/Startup	Awareness	VMKV Engineering College	Educational Institute	09-03-2020 00:00:00	11-03-2020 00:00:00	3	15	5	20	No	---	---	No	No	
7	Entrepreneurship Development Program	Entrepreneurship/Startup	Orientation Session	VMKV Engineering College	Educational Institute	03-02-2020 00:00:00	03-02-2020 00:00:00	1	10	5	15	No	---	---	No	No	

**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 Development	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
2	E-Commerce	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
3	International Trade and Business	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
4	Business Communication	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
5	Personal Selling and Salesmanship	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90

6	Indian Economy	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
7	Financial Accounting	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
8	Corporate Accounting	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
9	Advanced Corporate Accounting	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Compulsory)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
10	Business Law and Company Law	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90
11	Principles of Marketing	Entrepreneurship/Startup	Elective/Core Credit Course	Credit Course (Elective)	Bachelor of Commerce	05-08-2019	03-01-2020	152	Offline	15	90

**LiList 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	Training programme on Tally	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Commerce	03-06-2019	07-06-2019	5	Offline	50	30
2	Training Program on Web Designing and Photoshop	Entrepreneurship/Startup	Employment Generation Training Programs	Department Computer Science	22-07-2019	26-07-2019	5	Offline	25	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	Anbazhagan V	Chemistry	Principal	No	No
2	C Kamalesh Kanna	Commerce	Assistant Professor	No	No
3	A Rajasekar	Tamil	Assistant Professor	No	No
4	N Vedichi	Chemistry	Assistant Professor	No	No

**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	Institute Innovation Cell	Innovation Club	2019	Co-working Space	No Such Facilities Exist in the Campus	2	K Tamilselvan	tamilselvankst2001@gmail.com	7708963068
2	Science Club	Idea Club	2018	Co-working Space	No Such Facilities Exist in the Campus	4	C V Dhevatharshani	dheva21503@gmail.com	9629909052

**List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

Srno	Name of Pre-Incubation Centre	Type of Facility	Year of Establishment	Type of Facilities Available at the Centre	Pre-Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20	Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities?						
1	Research Lab for Chemistry	EDC	2004	Co-working Space	Student Clubs	Student Clubs	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>N Vedichi</td> </tr> <tr> <td>Facility Incharge Email</td> <td>vedichi.n@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9965083356</td> </tr> </table>	Facility Incharge Name	N Vedichi	Facility Incharge Email	vedichi.n@gmail.com	Facility Incharge Phone	9965083356	0	No	No	Yes
Facility Incharge Name	N Vedichi																
Facility Incharge Email	vedichi.n@gmail.com																
Facility Incharge Phone	9965083356																
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					Vinayaka Missions Research Foundation			Educational Institute		0							

**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**

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Anbazhagan V	Principal	Idea/Innovation Development, Entrepreneurship/Startup Development, IPR Protection & Commercialization	6

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

Name of Idea/Innovation/ Startup Mentored	Mentoring Setup [Within (or) Outside] HEI	CIN (in case it is Startup)
KNOVONAT	Outside	
Bagavathi Biotech Chemical Compnay	Outside	

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

<b>No Data Filled!</b>
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**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	Osmotic Dehydration of Fruits	Process Innovation	Technological	Chemistry Lab	Faculty	TRL 3 : Applied research. First laboratory tests completed ; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
		<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>		
		Anbazhagan V		Faculty		Male		anbu80@gmail.com			9566658559		
													2
<b>Name</b>		<b>Type</b>		<b>Gender</b>		<b>Email</b>			<b>Contact</b>				
Power Bank for Phone	Product Innovation	Technological	Physics Lab	External to the Institute/Incubatee	TRL 2 : Technology formulation. Concept and application have been formulated .	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No	

Name	Type	Gender	Email	Contact
K S Srinivasan	Innovator/Entrepreneur External to Institute	Male	ks.srini81@gmail.com	8526760012

**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	Global Lab and Consultancy Services	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Mentoring	2	29-01-2020
2	United Info Solution	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Networking	4	15-10-2019
3	GISPI SOFTTECH PVT LTD	Corporate / Industry Association	Providing (or) Receiving Incubation/Pre-Incubation Support Services to Innovators/Startups	Incubation,Networking	5	20-11-2019

**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

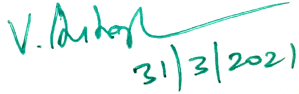
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. V. Anbazhagan (Head of Institute) and Mr. Krishnan (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

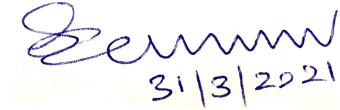
The Head of Institute

  
31/3/2021

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Dr. V. Anbazhagan  
Head of the Institution,  
Salem, Tamil Nadu

Nodal officer

  
31/3/2021

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Mr. Krishnan  
Nodal Officer,  
Salem, Tamil Nadu