



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: Sanatana Dharma College, Alappuzha [ARI-C-43724]

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)
Department of Postgraduate Studies and Research in Botany	Academic Department with lab facility	Life Sciences	UG / PG / PhD	Non-Technical	180	9	3
Postgraduate Department of Physics and Research Centre	Academic Department with lab facility	Physical Sciences	UG / PG / PhD	Non-Technical	154	9	2
APJ Abdul Kalam Centre for Interdisciplinary Research	Centre of Excellence with Advance Tools & Equipment	Multidisciplinary	UG / PG / PhD	Non-Technical	0	0	0
Department of Chemistry	Academic Department with lab facility	Multidisciplinary	At all level	Non-Technical	149	12	2
Department of Physics	Academic Department with lab facility	Sciences	UG / PG / PhD	Non-Technical	129	10	2
Department of Microbiology	Academic Department with lab facility	Multidisciplinary	UG / PG / PhD	Both	0	0	0
Department of Commerce	Academic Department with lab facility	Commerce	UG / PG / PhD	Non-Technical	422	11	0
Department of Zoology	Academic Department with lab facility	Sciences	UG / PG / PhD	Non-Technical	156	8	2
Department of Economics	Academic Department with lab facility	Arts	UG / PG / PhD	Non-Technical	164	8	0

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
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

No Data Filled!

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	Young Innovators Program (YIP)	Entrepreneurship/Startup	Innovation Contest	Kerala Development and Innovation Strategic Council	Govt. Agency (State)	02-11-2019 00:00:00	02-01-2020 00:00:00	62	4	1	5	Yes	Young Innovators 2019	Utilization of water hyacinth	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Young Innovators 2019</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Utilization of water hyacinth</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Young Innovators 2019	Title of Innovation / Start-up Secured the Award / Recognition	Utilization of water hyacinth	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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2	Young Innovators Program (YIP)	Entrepreneurship/Startup	Innovation Contest	Kerala Development and Innovation Strategic Council	Govt. Agency (State)	02-11-2019 00:00:00	02-01-2020 00:00:00	62	2	1	3	Yes	Young Innovators 2019	Chitosan replacing formalin	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Young Innovators 2019</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Chitosan replacing formalin</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </table>	Award / Position / Recognition Secured	Young Innovators 2019	Title of Innovation / Start-up Secured the Award / Recognition	Chitosan replacing formalin	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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3	Young Innovators Program (YIP)	Entrepreneurship/Startup	Innovation Contest	Kerala Development and Innovation Strategic Council	Govt. Agency (State)	02-11-2019 00:00:00	02-01-2020 00:00:00	62	9	3	12	No	---	---	No	No						

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

No Data Filled!

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	Certified Course in Financial Accounting with Tally	Entrepreneurship/Startup	Employment Generation Training Programs	Department of Commerce	13-07-2019	23-12-2019	164	Offline	39	80

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

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	A process of preparing metal nanoparticles	202041010445	National	2020 - 03	Uploaded

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. P.R.Unnikrishna Pillai (Head of Institute) and Dr. Sreekanth J. Varma (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



Dr. P.R.Unnikrishna Pillai
Head of the Institution,
Alappuzha, Kerala

Nodal officer



Dr. Sreekanth J. Varma
Nodal Officer,
Alappuzha, Kerala