



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MHRD**  
Ministry of Human  
Resource Development  
Government of India

### Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Sree Narayana College [ARI-C-43612]

#### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

Name of the Institute/ University/ Group of Institutions and any Autonomous Body ( Incubation Unit/Research Park etc.) located within same campus	Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body ( Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body ( Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure)	Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF)
---	0.00	0.00	---
Total (Rupees in Figure)	0.00	0.00	

**Institute Type : Colleges/Institutes (Govt. & Govt. Aided)**

**Total Student Base ( Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 3311**

**Total Faculty Base ( Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 117**

#### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

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/rec eived fund to organise the program/acti vity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
GENETICS AND LIFE STYLE DESEASES WITH SPECIAL REFERENC E TO YOGA	Innovation	NATIONAL INVITED TALK	Institute Lead Activity	ZOOLOGY	23-11-2018 00:00:00	23-11-2018 00:00:00	1	Within Campus	90	10	5	1	106	Yes	10000
Plastic - Threats and Challenges to Earth	Innovation	seminar	Institute Lead Activity	Zoology	05-06-2018 00:00:00	05-06-2018 00:00:00	1	Within Campus	100	19	0	1	120	Yes	4000
Plastic - Threats and Challenges to Earth	Innovation	Plastic Brand Auditing	Institute Lead Activity	zoology	05-06-2018 00:00:00	05-06-2018 00:00:00	1	Within Campus	60	14	0	0	74	Yes	2000
Plastic - Threats and Challenges to Earth	Innovation	Inter Collegiate Poster Competition	Institute Lead Activity	Zoology	06-06-2018 00:00:00	06-06-2018 00:00:00	1	Within Campus	20	5	18	2	45	Yes	2500

## Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Plastic Threats and Challenges to earth	Innovation	Exhibition	Institute Lead Activity	Zoology	06-06-2018 00:00:00	06-06-2018 00:00:00	1	Within Campus	181	14	5	0	200	Yes	1000
Plastic Pollution at the coastal area	Innovation	Awareness programme	Institute Lead Activity	Zoology	07-06-2018 00:00:00	07-06-2018 00:00:00	1	Within Campus	11	5	100	1	117	Yes	4500
Management of Cancer	Innovation	Seminar	Institute Lead Activity	Zoology	22-10-2018 00:00:00	22-10-2018 00:00:00	1	Within Campus	91	9	0	1	101	Yes	3000
Building Environment Conservation Heroes-ECHO- A Pan India Youth Program for Colleges	Innovation	Workshop	Institute Lead Activity	Zoology	16-11-2018 00:00:00	17-11-2018 00:00:00	2	Within Campus	42	8	20	5	75	Yes	10000
Vector Borne Diseases	Innovation	Awareness Programme	Institute Lead Activity	Zoology	18-12-2018 00:00:00	18-12-2018 00:00:00	1	Within Campus	69	6	0	0	75	Yes	2000
Wetlands and Its Importance with Respect to Climate Change	Innovation	seminar	Institute Lead Activity	Zoology	04-02-2019 00:00:00	04-02-2019 00:00:00	1	Within Campus	81	6	0	0	87	Yes	2000
Management of Wetland Ecosystems Biodiversity Conservation in Post Flood Scenario	Innovation	seminar	Institute Lead Activity	Zoology	08-02-2019 00:00:00	08-02-2019 00:00:00	1	Within Campus	90	8	0	0	98	Yes	6000
Liver Function Test	Innovation	medical Camp	Institute Lead Activity	Zoology	26-02-2019 00:00:00	26-02-2019 00:00:00	1	Within Campus	27	45	0	28	100	Yes	1000
Vayana pakshacharam with central library	Innovation	seminar	Institute Lead Activity	Malayalam	21-06-2019 00:00:00	21-06-2019 00:00:00	1	Within Campus	150	17	0	0	167	Yes	1000
Thapasya	Innovation	seminar	Institute Lead Activity	Malayalam	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	100	15	0	0	115	Yes	1000
K P Appan Anusmaranam	Innovation	seminar	Institute Lead Activity	Malayalam	17-12-2018 00:00:00	17-12-2018 00:00:00	1	Within Campus	150	15	15	10	190	Yes	8000
Agora Seminar	Innovation	seminar	Institute Lead Activity	Malayalam	11-02-2019 00:00:00	11-02-2019 00:00:00	1	Within Campus	118	10	0	0	128	Yes	2000
A job orientation with placement assistance programme	Entrepreneurship/Startup, Innovation	seminar	Institute Lead Activity	Botany	01-12-2018 00:00:00	01-12-2018 00:00:00	1	Within Campus	142	10	0	0	152	Yes	2500

**Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation**

A mega job drive programme with placement assistance for graduate and post graduate students	Entrepreneurship/Startup	job drive	Institute Lead Activity	Botany	21-12-2018 00:00:00	21-12-2018 00:00:00	1	Within Campus	57	8	15	3	83	Yes	1000
70th year Seminar Series AGORA 2019	Innovation	seminar	Institute Lead Activity	Botany	22-02-2019 00:00:00	22-02-2019 00:00:00	1	Within Campus	100	5	0	0	105	Yes	2000
Premchand Sahitya Eak Punarpath.	Innovation	National Seminar	Institute Lead Activity	Malayalam	31-07-2018 00:00:00	01-08-2018 00:00:00	2	Within Campus	150	10	25	2	187	Yes	21750
Samakalin Hindi Sahitya Vividh Vimarsh	Innovation	National Seminar	Institute Lead Activity	Hindi	26-10-2018 00:00:00	27-10-2018 00:00:00	2	Within Campus	145	10	20	1	176	Yes	20500
Hindi Bhasha Sahitya Sinema Evan Patrakarita Vaishvik Dharatal Par.	Innovation	international seminar	Institute Lead Activity	Hindi	30-01-2019 00:00:00	31-01-2019 00:00:00	2	Within Campus	150	10	35	2	197	Yes	115000
Hindi Vyakaran	Innovation	Regional Seminar	Institute Lead Activity	Hindi	15-11-2018 00:00:00	15-11-2018 00:00:00	1	Within Campus	138	9	0	1	148	Yes	14800
Hindi ko Pravasi Sahithya Ki Den	Innovation	SEMINAR	Institute Lead Activity	Hindi	17-01-2019 00:00:00	17-01-2019 00:00:00	1	Within Campus	142	10	8	2	162	Yes	17200
Cinema Evan Sahithy	Innovation	Seminar	Institute Lead Activity	Hindi	27-03-2019 00:00:00	27-03-2019 00:00:00	1	Within Campus	136	10	0	2	148	Yes	14800
Kinnar Vimarsh	Innovation	seminar	Institute Lead Activity	Hindi	30-11-2018 00:00:00	30-11-2018 00:00:00	1	Within Campus	141	8	7	1	157	Yes	15700
vishwa Sahithya mem mahila lekhan ki pramukh dharaeym	Innovation	seminar	Institute Lead Activity	Hindi	31-10-2018 00:00:00	31-10-2018 00:00:00	1	Within Campus	148	10	0	1	159	Yes	15900
Biomedical research - changing paradigms across time	Innovation	National seminar	Institute Lead Activity	Bio Chemistry	31-01-2019 00:00:00	31-01-2019 00:00:00	1	Outside Campus	20	2	50	2	74	Yes	3000
Quiz competition	Entrepreneurship/Startup	Ideation	Student Lead Activity	Biochemistry	08-11-2018 00:00:00	08-11-2018 00:00:00	1	Within Campus	1	1	0	0	2	Yes	2500

### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Constitutional Dynamics - A Treatise on Human Security and Social Justice	Innovation	seminar	Institute Lead Activity	Department of Political Science	26-11-2018 00:00:00	26-11-2018 00:00:00	1	Within Campus	100	6	0	0	106	Yes	5000
Globalisation - The Concept, Causes and Consequences	Innovation	ideation	Institute Lead Activity	Department Of Political Science	15-02-2019 00:00:00	15-02-2019 00:00:00	1	Within Campus	80	10	10	5	105	Yes	4300
financial planning for young investors	Entrepreneurship/Startup	ideation	Institute Lead Activity	department of commerce	26-07-2018 00:00:00	26-07-2018 00:00:00	1	Within Campus	65	10	0	0	75	Yes	10000
investor awareness	Entrepreneurship/Startup	awareness	Institute Lead Activity	commerce	31-07-2018 00:00:00	31-07-2018 00:00:00	1	Within Campus	60	9	0	0	69	Yes	3000
Carrer guidance	Entrepreneurship/Startup	awareness	Institute Lead Activity	department of commerce	05-10-2018 00:00:00	05-10-2018 00:00:00	1	Within Campus	52	10	0	0	62	Yes	2500
Crypto Currency	Entrepreneurship/Startup	ideation	Institute Lead Activity	department of commerce	19-03-2019 00:00:00	19-03-2019 00:00:00	1	Within Campus	46	7	0	0	53	No	---

### Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

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 program/activity/event?	Total Expense Amount Incurred by Institute? (In Rupees)
Career Advancement Scheme For College Teachers Under UGC Regulations	Innovation	Workshop	Sree Narayana College, Kollam	Educational Institute	17-04-2018 00:00:00	17-04-2018 00:00:00	1	0	1	1	No	---	---	No	---
Innovations and sustainable research in Environment and Life sciences	Innovation	International conference	Dept.of Zoology,Fatima Mata National college, Kollam	Educational Institute	06-08-2018 00:00:00	08-08-2018 00:00:00	3	3	1	4	No	---	---	No	---

**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

Recent trends in bioremediation protocols in wetlands with special reference to wetlands of south India	Innovation	seminar	N S S College, Pandalam	Educational Institute	26-02-2019 00:00:00	28-02-2019 00:00:00	3	1	1	2	No	---	---	No	---
Science for Nation Building - Challenges in translational research	Innovation	conference	Swadesi Science Congress and CSIR	Non-Govt. Agencies	07-11-2018 00:00:00	09-11-2018 00:00:00	3	1	1	2	No	---	---	Yes	2000
In Service Training programme for Nursing tutors	Innovation	workshop	Health Service Department, Govt. of Kerala	Govt. Agency (State)	04-01-2019 00:00:00	04-01-2019 00:00:00	1	0	1	1	Yes	invited talk	Evaluation and Measurement in teaching process	Yes	1000
In Service Training programme for Nursing tutors	Innovation	workshop	Health Service Department, Govt. of Kerala	Govt. Agency (State)	18-01-2018 00:00:00	18-01-2019 00:00:00	36	0	1	1	Yes	invited talk	Evaluation and Measurement in teaching process	No	---
New horizons in Cancer treatment and prevention from bench to bedside	Innovation	Seminar	DST, KSCSTE	Govt. Agency (State)	16-03-2018 00:00:00	17-03-2018 00:00:00	2	0	1	1	No	---	---	No	---
Emerging trends in organic farming and sustainable agriculture	Innovation	seminar	M G University , IUCOFSA	International Agencies	22-04-2019 00:00:00	24-04-2019 00:00:00	3	0	1	1	No	---	---	No	---
Botanical illustration and herbarium techniques	Innovation	workshop	DCE, Govt of Kerala	Govt. Agency (State)	21-11-2018 00:00:00	22-11-2018 00:00:00	2	0	1	1	No	---	---	No	---
Genetics and lifestyle diseases with special reference to Yoga	Innovation	motivational speak	Indian Science Congress Association, Cochin Chapter	Non-Govt. Agencies	23-11-2018 00:00:00	23-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
World wetland day celebration	Innovation	motivational speak	Model polytechnic, Ochira, Kollam	Educational Institute	03-02-2018 00:00:00	03-02-2019 00:00:00	36	0	1	1	Yes	resource person	Wetland Conservation	No	---

**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

Microseeds and Marvellous Research	Innovation	workshop	P.G and Research department of Botany, Fatima Mata National College, Kollam.	Educational Institute	02-11-2018 00:00:00	02-11-2018 00:00:00	1	0	1	1	No	---	---	No	---
Communicating Science for all	Innovation	seminar	KUCTE, Kollam	Govt. Agency (State)	18-02-2019 00:00:00	18-02-2019 00:00:00	1	0	1	1	Yes	invited talk	Communicating Science for all	Yes	500
INTERNATIONAL KERALA HISTORY CONGRESS	Innovation	conference	University of Kerala	Educational Institute	20-12-2018 00:00:00	22-12-2018 00:00:00	3	0	1	1	Yes	oral presentation	ROLE OF K.DEVAYANI IN THE KAREVELLURE STRUGGLE	No	---
4th International Sessions of Kerala History Congress	Innovation	conference	Department of History, University of Kerala	Educational Institute	20-12-2018 00:00:00	22-12-2018 00:00:00	3	0	1	1	Yes	oral presentation	Challenges of Tribals in Kerala	No	---
PREMCHAND SAHITYA EAK PUNARPATH	Innovation	national seminar	Government Arts and Science College, Ambalapuzha	Educational Institute	31-07-2018 00:00:00	01-08-2018 00:00:00	2	0	2	2	Yes	oral presentation	Hindi Natakomen dalitvimarsh	No	---
HINDI BHASHA SAHITYA SINEMA EVAN PATRAKARITA VAISHVIK DHARATAL PAR HINDI VYAKARAN	Innovation	INTERNATIONAL SEMINAR	S.S.V College, Perumbavoor	Educational Institute	30-01-2018 00:00:00	31-01-2019 00:00:00	36	0	2	2	Yes	oral presentation	Samkaleen Hindi Sahityaaurvi vidhvimarsh	No	---
National Seminar on Biomedical Research - Changing Paradigms Across Time	Innovation	seminar	Department of biochemistry, Govt. College, Kariavattom	Educational Institute	31-01-2019 00:00:00	31-01-2019 00:00:00	1	0	1	1	Yes	chair person	Biomedical Research - Changing Paradigms Across Time	No	---
Albertian Knowledge Summit - An International Conference on Multidisciplinary research	Innovation	conference	St. Albert's College, Ernakulam	Educational Institute	11-01-2019 00:00:00	12-01-2019 00:00:00	2	0	1	1	Yes	best oral presentation award	Multidisciplinary research	No	---
Establishment of anti cancer drugs screening facility	Entrepreneurship/Startup	orientation session	Bio Chemistry	Educational Institute	17-10-2018 00:00:00	17-10-2018 00:00:00	1	12	2	14	No	---	---	Yes	1000

**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

3rd International Conference on Nutraceuticals and Chronic Diseases	Innovation	conference	Cancer research institute, Swami Rama Himalayan University, Dehradun, India	Educational Institute	14-09-2018 00:00:00	16-09-2018 00:00:00	3	0	1	1	Yes	published paper	Resveratrol chemosensitizes HER-2 over-expressing breast cancer cells to docetaxel chemotherapy by regulating HER-2-Akt-mTOR signalling axis	No	---
Financial planning for young investors	Entrepreneurship/Startup	workshop	Sree Narayana College Kollam	Educational Institute	26-07-2018 00:00:00	26-07-2018 00:00:00	1	72	10	82	No	---	---	No	---
3rd International Conference on Nutraceuticals and Chronic Diseases	Innovation	conference	Cancer research institute, Swami Rama Himalayan University, Dehradun, India	Educational Institute	14-09-2018 00:00:00	16-09-2018 00:00:00	3	0	1	1	Yes	paper published	Cancer research institute, Swami Rama Himalayan University, Dehradun, India	No	---
3rd International Conference on Nutraceuticals and Chronic Diseases	Innovation	conference	Cancer research institute, Swami Rama Himalayan University, Dehradun, India	Educational Institute	14-09-2018 00:00:00	16-09-2018 00:00:00	3	0	1	1	Yes	published paper	Pre-Clinical validation of Thymidylate synthase as the crucial regulator in curcumin-mediated Chemosensitization of breast cancer towards 5-FU chemotherapy	Yes	7000
Biomedical Research- Changing Paradigms Across Time	Innovation	national seminar	Department of Biochemistry , Government College, Kariavattom, Thiruvananthapuram	Educational Institute	30-01-2019 00:00:00	31-01-2019 00:00:00	2	0	1	1	Yes	chaired technical session	Biomedical Research- Changing Paradigms Across Time	Yes	3000
Biomedical Research - Changing Paradigms Across Time	Innovation	seminar	department of biochemistry , Govt. College , Kariavattom	Educational Institute	30-01-2019 00:00:00	01-02-2019 00:00:00	3	0	1	1	Yes	best oral presentation award	role of HER-2-Akt-mTOR signaling axis in regulating Resveratrol mediated Chemosensitization of Docetaxel	Yes	3000

**Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level**

Kerala Science Congress	Innovation	Seminar	Kerala Science Congress Association	Govt. Agency (State)	02-02-2019 00:00:00	03-02-2019 00:00:00	2	10	10	20	No	---	---	No	---
Chalachithra gana sahyam	Innovation	ideaation	Chalachithr Academy College	Educational Institute	23-02-2019 00:00:00	23-02-2019 00:00:00	1	0	3	3	No	---	---	No	---
2D Qsar Studies onJanus Kinase1 Inhibitors againstAsth ma	Innovation	Seminar	DST SERB and KSCSTE	Govt. Agency (Central)	25-05-2018 00:00:00	26-05-2018 00:00:00	2	1	2	3	No	---	---	No	---
Pharmacoph ore modelling studies on Indenopyraz ole derivatives as Cyclin Dependent Kinase-4 Inhibitors	Innovation	seminar,idea stion	DST,SERB, KSCSTE	Govt. Agency (State)	25-05-2018 00:00:00	26-05-2018 00:00:00	2	1	1	2	No	---	---	No	---

**Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19**

Title of Course/Subject Offered	Program Theme	Type of Course	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Enrolment Number	Total Number of Students Completed	Total Numbers of Contact Hours of Course
Entrepreneurship Development	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	12-06-2019 00:00:00	11-10-2019 00:00:00	122	Offline	74	74	38
Tally for young entrepreneurs	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	06-07-2018 00:00:00	05-12-2018 00:00:00	153	Offline	35	32	32
Launching small business	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	06-08-2018 00:00:00	05-11-2018 00:00:00	92	Offline	28	28	31
start ups- marketing and channel selection	Innovation	Short term Certificate	Short Term Certificate Course	04-06-2018 00:00:00	03-07-2018 00:00:00	30	Offline	27	27	30
Start ups incubation facilities in Kerala	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	18-06-2018 00:00:00	02-07-2018 00:00:00	15	Offline	27	27	30
fundamentals of share trading for young entrepreneurs	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	12-06-2018 00:00:00	10-08-2018 00:00:00	60	Offline	31	27	36
Information Technology in Business	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	28-06-2018 00:00:00	28-09-2018 00:00:00	93	Offline	74	74	300
Fundamentals of Income Tax	Entrepreneurship/Startup	Elective/Core Credit Course	Bachelor	26-09-2018 00:00:00	15-01-2019 00:00:00	112	Offline	72	72	380
E-Business and Cyber laws	Entrepreneurship/Startup	Full time Program	Master	19-11-2018 00:00:00	15-04-2019 00:00:00	148	Offline	21	21	300
International Business	Entrepreneurship/Startup	Full time Program	Master	03-06-2019 00:00:00	03-10-2019 00:00:00	123	Offline	21	21	280



Marketing Research for scholars	Entrepreneurship/Startup	Short term Certificate	Master	11-06-2018 00:00:00	06-08-2018 00:00:00	57	Offline	12	12	40
Advertising and Sales Promotion	Entrepreneurship/Startup	Full time Program	Master	04-06-2018 00:00:00	05-10-2018 00:00:00	124	Offline	21	21	280
Quality analysis of Soap and soap manufacturing	Entrepreneurship/Startup	EDP	Short Term Certificate Course	20-08-2018 00:00:00	27-08-2018 00:00:00	8	Offline	60	60	30
PG Diploma in Bio Medical Science	Innovation	Full time Program	Diploma	18-06-2018 00:00:00	31-05-2019 00:00:00	348	Offline	12	6	900
Training on 3D liquid embroidery	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	24-09-2018 00:00:00	25-12-2018 00:00:00	93	Offline	50	40	30
Training on Apiculture	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	19-11-2018 00:00:00	21-12-2018 00:00:00	33	Offline	20	20	30
Training on waste management	Innovation	Short term Certificate	Short Term Certificate Course	02-10-2018 00:00:00	30-11-2018 00:00:00	60	Offline	20	16	40
Ornamental Fishery	Entrepreneurship/Startup	Short term Certificate	Short Term Certificate Course	12-02-2019 00:00:00	12-03-2019 00:00:00	29	Offline	20	20	30

### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge		Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?		Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?	
							Yes	No		
Sree Narayana College, Kollam	Pre-Incubation Centre	2012	Department of Zoology	Facility Incharge Name	Dr. B T Sulekha	3500 Sq. Ft.	Yes		No	
				Facility Incharge Email	sulekhabt@gmail.com		Annual Capital Expenditure (In Rupees)	3274912		
				Facility Incharge Phone	9495079217		Annual Operational Expenditure (In Rupees)	5000		
Sree Narayana College, Kollam	Pre-Incubation Centre	2018	Department of Zoology	Facility Incharge Name	Dr. B T Sulekha	800 Sq. Ft.	Yes		No	
				Facility Incharge Email	sulekhabt@gmail.com		Annual Capital Expenditure (In Rupees)	500000		
				Facility Incharge Phone	9495079217		Annual Operational Expenditure (In Rupees)	0		
Sree Narayana College, Kollam	Pre-Incubation Centre	2018	Department of Chemistry	Facility Incharge Name	Dr. V L Pushpa	1000 Sq. Ft.	Yes		No	
				Facility Incharge Email	drvlpushpa@yahoo.com		Annual Capital Expenditure (In Rupees)	550000		
				Facility Incharge Phone	8129225858		Annual Operational Expenditure (In Rupees)	0		

### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Sree Narayana College, Kollam	Pre-Incubation Centre	2018	Department of Physics	Facility Incharge Name	Dr.G Sajeevku mar	1000 Sq. Ft.	Yes		No
				Facility Incharge Email	sajeevku marg@g mail.com		Annual Capital Expenditure (In Rupees)	300000	
				Facility Incharge Phone	94470646 02		Annual Operational Expenditure (In Rupees)	0	
Sree Narayana College, Kollam	Pre-Incubation Centre	2018	Department of Botany	Facility Incharge Name	Smt. Nisha A P	2000 Sq. Ft.	Yes		No
				Facility Incharge Email	ap_nisha hari@yahoo.com		Annual Capital Expenditure (In Rupees)	650000	
				Facility Incharge Phone	94465274 86		Annual Operational Expenditure (In Rupees)	0	
Sree Narayana College, Kollam	Pre-Incubation Centre	2018	Department of Mathematics	Facility Incharge Name	Dr.B Ambili	700 Sq. Ft.	Yes		No
				Facility Incharge Email	ambilijay @yahoo. co.in		Annual Capital Expenditure (In Rupees)	300000	
				Facility Incharge Phone	94957531 90		Annual Operational Expenditure (In Rupees)	0	

### Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Sree Narayana College, Kollam	Funding Agency	UGC	Govt. Agency (Central)	Yes	3274912
Sree Narayana College, Kollam	Funding Agency	DST-FIST	Govt. Agency (State)	Yes	500000
Sree Narayana College, Kollam	Funding Agency	DST-FIST	Govt. Agency (State)	Yes	550000
Sree Narayana College, Kollam	Funding Agency	DST -FIST	Govt. Agency (State)	Yes	300000
Sree Narayana College, Kollam	Funding Agency	DST-FIST	Govt. Agency (State)	Yes	650000
Sree Narayana College, Kollam	Funding Agency	DST-FIST	Govt. Agency (State)	Yes	300000

**Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities**

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Critical evaluation of heavy metal pollution and E.coli Concentration of Ashtamudi Lake, The Ramsar Site 1204 and effective conservation management through awareness programmes	Sree Narayana College, Kollam	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>300000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	300000	No	No
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<b>Name</b>			<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>			
Dr.B T Sulekha			Faculty			Female		sulakhbt@gmail.com		9495079217			
Solar Hydrogen Production Through Hybrid Photo Electrochemical Assemblies Preparation of TiO2-based Catalysts and their applications	Sree Narayana College, Kollam	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Faculty	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>450000</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	450000	No	
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<b>Name</b>			<b>Type</b>			<b>Gender</b>		<b>Email</b>		<b>Contact</b>			
Dr.Rijith S			Faculty			Male		rijithsreenivas@gmail.com		9495538668			
No													

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Haritha Keralam		Sree Narayana College, Kollam	TRL 5 : Large scale prototype tested in intended environment.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr> <td data-bbox="1827 411 2020 470">Yes</td> </tr> <tr> <td data-bbox="1827 470 2020 678"> <table border="1"> <tr> <td data-bbox="1827 470 2020 678">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1827 678 2020 726">50000</td> </tr> </table> </td> </tr> </table>	Yes	<table border="1"> <tr> <td data-bbox="1827 470 2020 678">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td data-bbox="1827 678 2020 726">50000</td> </tr> </table>	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	50000	<table border="1"> <tr> <td data-bbox="2020 411 2210 470">Yes</td> </tr> <tr> <td data-bbox="2020 470 2210 798"> <table border="1"> <tr> <td data-bbox="2020 470 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td data-bbox="2020 798 2210 845">50000</td> </tr> </table> </td> </tr> <tr> <td data-bbox="2020 845 2210 1053"> <table border="1"> <tr> <td data-bbox="2020 845 2116 1053">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2210 1053">Agriculture Department, Government of Kerala</td> </tr> </table> </td> </tr> <tr> <td data-bbox="2020 1053 2210 1189"> <table border="1"> <tr> <td data-bbox="2020 1053 2116 1189">Agency Type</td> <td data-bbox="2116 1053 2210 1189">Govt. Agency (State)</td> </tr> </table> </td> </tr> </table>	Yes	<table border="1"> <tr> <td data-bbox="2020 470 2210 798">Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)</td> </tr> <tr> <td data-bbox="2020 798 2210 845">50000</td> </tr> </table>	Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/Innovations during the period of pre-incubation/incubation support at your Pre-incubation/incubation or institute financial period 2018-19 (in Rupees)	50000	<table border="1"> <tr> <td data-bbox="2020 845 2116 1053">Seedfund/Angel/VC Agency Name</td> <td data-bbox="2116 845 2210 1053">Agriculture Department, Government of Kerala</td> </tr> </table>	Seedfund/Angel/VC Agency Name	Agriculture Department, Government of Kerala	<table border="1"> <tr> <td data-bbox="2020 1053 2116 1189">Agency Type</td> <td data-bbox="2116 1053 2210 1189">Govt. Agency (State)</td> </tr> </table>	Agency Type	Govt. Agency (State)
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## Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

## Co-Incubation Partnership

No Data Filled!

## Technology Commercialization / Transfer

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. Sunilkumar R (Head of Institute) and Dr. Sulekha B T (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. Sunilkumar R  
Head of the Institution,  
Sree Narayana College,  
Kollam, Kerala

Nodal officer

The image shows a handwritten signature in blue ink over a horizontal line, with the date "31/10/2019" written below it.

---

Dr. Sulekha B T  
Nodal Officer,  
Sree Narayana College,  
Kollam, Kerala

Responsibility for accuracy and authenticity of data lies with the concerned institution.