

## SREE AYYAPPA COLLEGE FOR WOMEN

# CHUNKANKADAI, NAGERCOIL-629003



# **Institution's Innovation Council**

Activities for the Academic Year 2020-21

The Institution Innovation Council of Sree Ayyappa College organised the following activities in the year 2020-21.

1. Special lecture on Increasing role of women entrepreneurship in Higher Educational Institutions and impending factors – a national and global perspective

**Resource person-** Mr. Dipan kumar Sahu, Assistant Innovation Director, Innovation Cell, MHRD, New Delhi

**Date**: 31/07/2020



### No: of participants :141

**Programme outcome** : The session provided a deep insight about the role of education in women entrepreneurship and the effect of education levels and educational activities of women entrepreneurs in the field of social entrepreneurship.

# 2. Three day Student Development Programme (SDP) on Nurturing the Habit of Entrepreneurship among Arts and Science students

**Resource persons** – 1. Dr. Manoj.M, Associate Professor, Marian Engineering College, Trivandrum

2.Dr.Arun Surendran, Strategic Director and Principal, Trinity College of Engineering, Trivandrum

3.Dr.K.C.C Nair ,Founder CFO, Technopark ,Trivandrum

**Date**: 21/10/2020 to 23/10/2020.

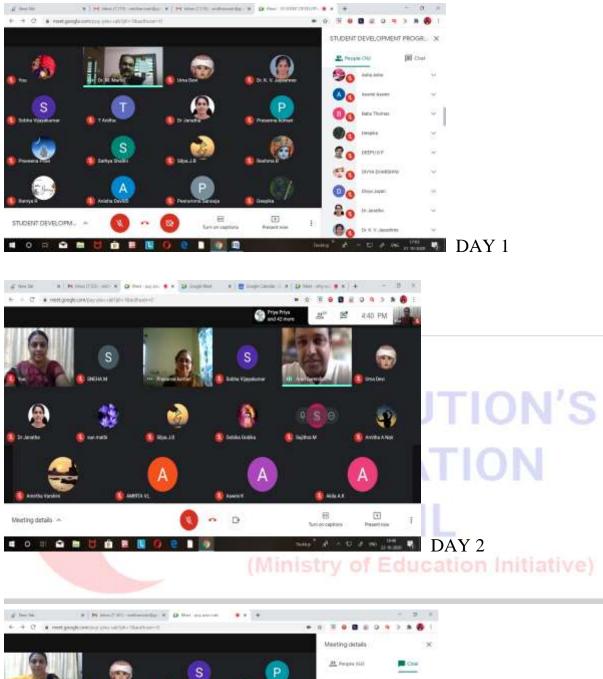
**Programme outcome** : The students were very much benefitted by the SDP. The student development programme provided a platform for the students to equip themselves with the ability and skills to analyze, design and develop new

Innovations. It also provided guidance and support to enrich the Business Ideas of Students as well.

### No: of participants :98



# INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)





**3.** NISP Expert Committee Meeting on adoption of National Innovation and Start up Policy (NISP) at HEI Level

### **Resource Persons:**

1.Dr. S. Prakash., Chief Executive Officer & Director-Research, Nehru Group of Institutions ,Coimbatore.

2. Dr. Ajit Prabhu V. Chief Scientist (Sci 'G') &Nodal Officer, PIC-K, Technology Development & Project Management Division (TDPMD),KSCSTE,Government of Kerala

 Dr Arun Sureandran , Strategie Director and Principal Trinity college of Engineering, Trivandrum

4. Mr.Krishnan Unni.J.S, CEO,Acutro Technologies Pvt. Ltd.,Trivandrum

5. Dr.Manoj M Associate Professor, Marian Engineering college Trivandrum.

6.Dr.M.Menaka CEO Bioneemtec India Pyt Ltd Womens Biotech Park, Siruseri, Chennai, Tamilnadu

## **Date** : 12/11/2020

### No: of participants : 25

**Programme outcome** : The NISP Expert Committee Meeting on adoption of National Innovation and Start up Policy (NISP) at HEI Level gave proper guidance to frame a Start up Policy document to address the need of inculcation of innovation and entrepreneurial culture in higher education institutions. The guidelines provided ways for developing entrepreneurial agenda, managing Intellectual Property Rights (IPR) ownership, technology licensing and equity sharing in Start ups or enterprises established by faculty and students.

DUNCIL

(Ministry of Education Initiative)





. . . . . . . . . . . . . . . . . .

# **UNCIL** stry of Education Initiative)

N'S

**SREE AYYAPPA COLLEGE FOR WOMEN** (Re-accredited with B grade by NAAC (3<sup>or</sup> cycla)) Affiliated to Manuscanian Sondarsone University, Trenstvell Churchardiadui, Karyakarnari District, Tamil Sulla **NATIONAL INNOVATION AND STARTUP POLICY** Experts Conversities meeting on

Adoption of National Innovation and Starl-up Policy (NISP) at HEI Level 12-11-2020 | 3.30 - 4.30 PM





Dr. Ajit Prables V.

Krishnan Unni J S 111 Assess Taskaship ri 244, ATAT Blocks

10.00



Dr. M.H. Weers

Physics & ND/P Consideration

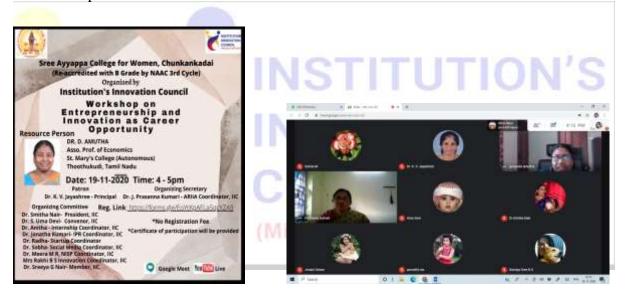
# 4. Workshop on Entrepreneurship and Innovation as a Career Opportunity

**Resource person** - Dr.D.Amutha, Associate Professor of Economics, St.Mary's College, Thoothukudi

Date :19/11/2020

### No: of participants :110

**Programme outcome** : The workshop helped the participants to expand their dexterities in various significant facets involved in building Career opportunities in Entrepreneurship and Innovation. Moreover the workshop provided the basics of Entrepreneurship and its Importance in modern society and inculcated the skill required to become an Entrepreneur to convert simple idea into an innovation.



# **5.** Orientation session on National Education Policy(NEP) with focus on Innovation and Entrepreneurship

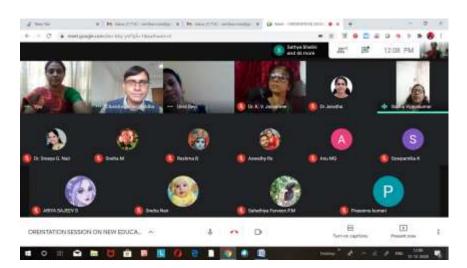
**Resource person** - Dr.Buddha Chandrasekhar, Chief co-ordinating Officer, AICTE ,Ministry of Education

Date: 12/12/2020

### No: of participants :125

**Programme outcome** : The orientation session on NEP provided a deep insight of National Education Policy stressing the fact that pedagogy of education should be competency based, subject integrated, scientific temper developed and should give emphasis on digital literary and should promote multi-lingual teaching. NEP will definitely provide a novel path to the

education system so s to make India a global knowledge power and economic giant in the field of Innovation and Entrepreneurship.





6. Session on 'My Story-Motivational Session by Successful Entrepreneur'

**Resource person** - Dr.R. Chandra Vadhana, Founder & CEO, 4Tune Factory, Prayaana, Cochin.

**Date**: 22/12/2020

### No: of participants :100

**Programme outcome** : The session was very interesting, motivational and interactive. The resource person explained about the various attributes of successful entrepreneurs and

motivated the students to work independently and start a new venture through adequate forward planning and execution of the plan. She clearly explained her company's vision and the journey and the growth of the company so far. She gave an insight by quoting case studies and encouraged the audience to follow their dreams of building their own business.





**Resource persons** - Dr.S.Prakash, Chief Executive Officer, Nehru Group of Institutions, Coimbatore .

Ms.B.Priyanka, Incubation Manager, Nehru Group of Institutions, Coimbatore

Date: 23/12/2020

### No: of participants :95

**Programme outcome** : The session on problem solving and ideation workshop helped the participants to get outside your own mind to unlock new solutions to problems or challenges faced for years. The session also helped to develop innovation, adapt their mindset to look through a new lens, and solve problems or challenges creatively.



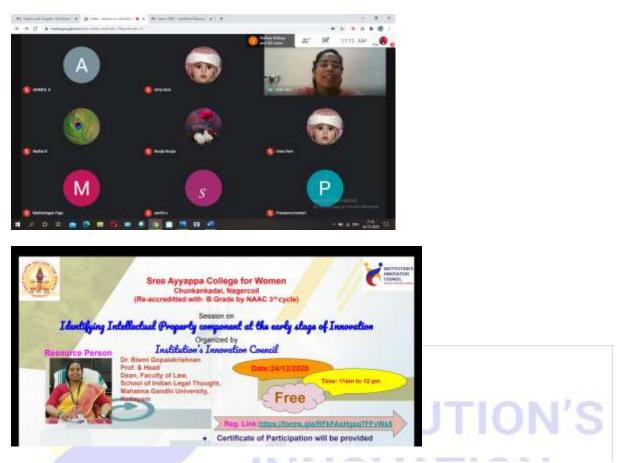


### 8. Session on identifying IP component at the early stage of Innovation

**Resource Person** : Dr.Bismi Gopalakrishnan,Prof and Head,Dean,faculty of Law,School of Indian Legal Thought,MG University,Kottayam 24/12/2020

Date : 24/12/2020

No: of participants :100



**Programme outcome** : The session helped the participants in recognizing the functioning of business, identifying potential business opportunities and exploring the entrepreneurial opportunities. It also enabled the students to develop dynamic business environment and apply their perspectives through innovation and creativity.

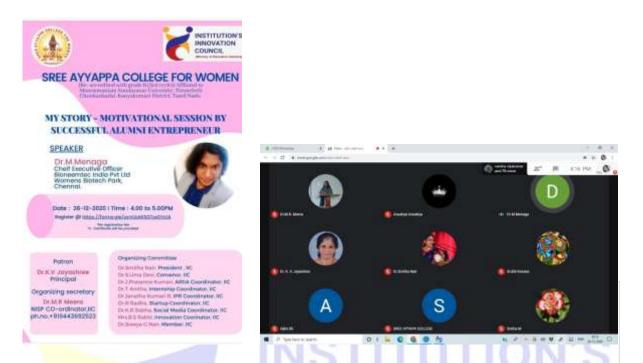
9. Session on My story- Motivational Session by Successful Entrepreneur/Start up founder

**Resource Person**: Dr.Menaga, Chief Executive Officer,Bioneemtec India Pvt Ltd,Women's Biotec Park,Chennai

Date : 26/12/2020

No: of participants : 110

**Programme outcome** : The session on the whole helped in building Entrepreneurship Skills in students. . The Speaker shared her success story as successful Entrepreneurs which ignited the spirit of entrepreneurship in the mind of the students. This motivated the students to think of becoming an entrepreneur and encouraged the participants to follow their dreams of building their own start-ups saying that one should not be afraid in taking the first step towards their goal and should reach the target with courage.



# 10.Workshop on Apparel Designing in collaboration with Pidilite (Fevicryl Products)

**Resource Person**: Dr.Parvati Menon, Associate Professor and Head (Retd), Department of Botany, NSS College for Women ,Neeramankara,Trivandrum .

Date : 28/12/2020

## (Ministry of Education Initiative)

#### No: of participants: 100

**Programme outcome** : The workshop was very interesting to the participants, provided a first hand experience and encouraged students to explore their design ideas from generation stage to its final implementation. The resource person worked with each student individually in order to uncover the potential of students and specific design interest which in turn kindled the participants to foster entrepreneurship skill in them.





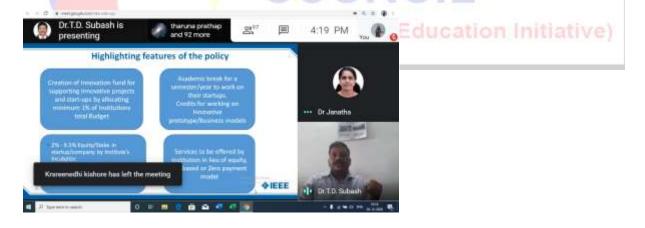
## 11. Orientation session on National Innovation and Start up policy (NISP).

**Resource person** - Dr.T.D .Subash , Dean, Academic and Research, Mangalam College of Engineering,Kottayam

Date: 30/12/2020

### No: of participants :115

Programme outcome : The Orientation session on National Innovation and Start up policy (NISP highlighted the relevance of implementing National Innovation and Startup Policy (NISP) 2019 in the college. It also highlighted the importance of inculcating innovation and start up promoting activities in the campus as it is the main booster to mould the student community into strong and competent entrepreneurs for a better future. The speaker motivated the students to spread the awareness about the importance of starting their own startups during their academic period.





# **12.Webinar on Intellectual Property Rights –Entrepreneurial Mindset for Innovative ideas**

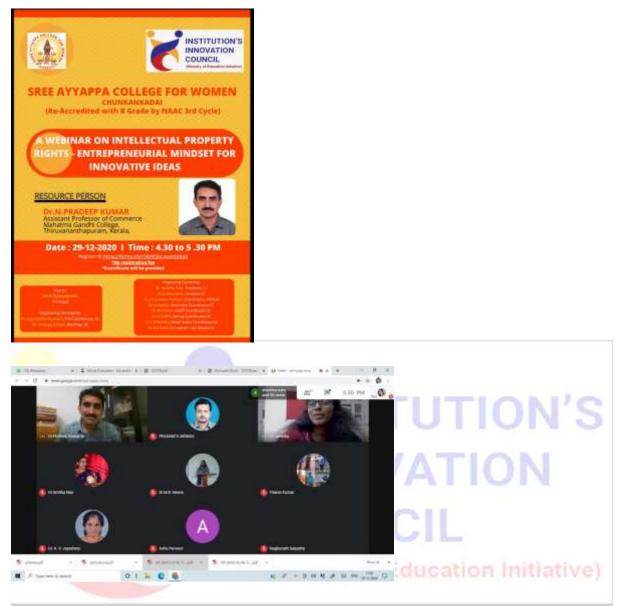
**Resource Person**: Dr.N.Pradeep Kumar, Assistant Professor of Commerce, Mahatma Gandhi College, Trivandrum

Date : 29/12/2020

No: of participants :120

# COUNCIL

**Programme outcome** : The webinar focussed on understanding the scope of innovation and Intellectual Property Rights in India, and how they can open doors for young entrepreneurs. The sessions were aimed at opening up the minds of the students to a new dimension wherein they were able to observe their surroundings keenly and think of viable solutions for the problems around with an entrepreneurial mindset.



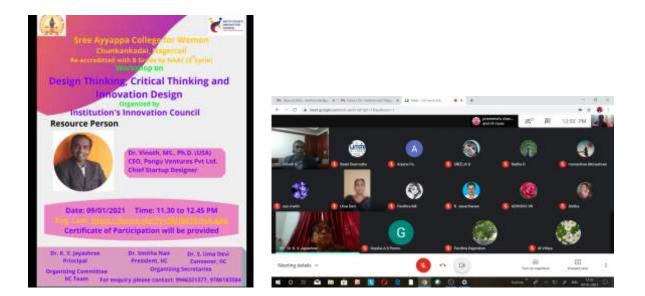
# 13.Workshop on Design thinking, Critical thinking and Innovation Design

Resource Person: Dr, Vinod.M.S, Chief Start up Designer, Pongu Ventures Pvt Ltd.

Date : 9/1/2021

No: of participants :100

**Programme outcome** : The resource person spoke about innovation and creative thinking to the students who aspire to start their own ventures. He insisted on continuous critical thinking on products and adapt to the needs of the customers. The session was highly beneficial for the participants and emphasised on the fact that Design thinking draws on logic, imagination, intuition and systemic reasoning to explore the possibilities of what could be, and to create desired outcomes that benefit the end user.



### 14.Mentorship Sessions for Students by Innovation Ambassadors

#### **Resource Persons:**

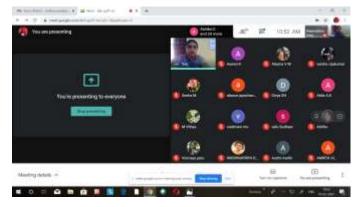
- 1.Dr.Smitha Nair Ambassador- Incubation and Pre incubation
- 2. Dr.R.Janathakumari, Ambassador- IPR and Technology Transfer
- 3. Dr.S.Umadevi, Ambassador- Design Thinking and Innovation
- 4. Dr.Radha.R Ambassador- Entrepreneurship Development Programme

Date: 21/01/21 and 19/02/21

#### No: of participants :100

## (Ministry of Education Initiative)

**Programme outcome** : The mentorship sessions for students by Innovation Ambassadors was very useful for students with innovative thinking and provided enormous information regarding the innovation. The sessions also encouraged students to engage in various innovation and entrepreneurship related activities such as Ideation, Problem Solving, Proof of Concept Development, Design Thinking, IPR etc.



	A 1					+ About this call			Tables 76.00		
Asw	athy		AISWARD	4	i i		About t	his call			
						People			Information		
										1	
	3.				÷.	6.	Marisha	VR	N.	1	
	18. A			2		- 68	Meghali	lurali	14	4	
Sree			Vistmu Pri	÷	1	0	Negeraja	m S	$\mathcal{A}_{i}$	1	
	- 1				۲	Q	Pavithra	Panel	14	1	
	23		A	0			Radha R		444	1	
1010	1		ANGULA	sitte		Q.	Restma	Restrue	Ч.	1	
-						0	Shalini g		14	1	
02	Aswethy 8		w) .				Sree Dev	62	1	1	
6	abi dhinaa		1	8	ŧ	0	sreeja R		N.	1	
0	Atina J.A.		8	6	ŧ		SREEJA	5	12	1	
65	alawarya k		0	¢,	£.	Q	Vistnu P	riya V.S	ų,	1	
0	ANJU MO	L M	10	ц.	1		old l	0			
-			14		10		24	1.66	- G		

### 15.Session on How to Plan for start up and legal and ethical steps

Resource Person : Dr.D.Abiya Chellam, Asst Prof of Botany, St. Johns College, Palayamkottai

Date : 28/01/2021

#### No: of participants :100

**Programme outcome** : The session focused on Business Startup and Entrepreneurship. The objective of the session was to help the students to plan a startup of their interest. Various aspects of startups were discussed in the program including the idea, mission and legal methods and the startups should be quite innovative that would help the lives of ordinary people.

		121		People	enformation	
Area Agreement Linking for Arternet Street and a street of Agencial And and a street of Agencial				ANANTHI V	1	1
And to pass for Taylor and Angel 2 Datas Steps And Angel 2 Datas Steps And Angel 2 Datas Steps Angel 2 Dat			0	Abisha Abisha	ж ж	1
			<b>?</b> .	Akshara Akshara		
			0	Gobika Krishnan	16	ġ
Tree and Links				lawarya 5	14	
And a state of a state	4	4		Rejitha. N	1	
ura Deci S sha pati		1	R	Ganga H.S.	14	
E Sand & Manual		1	0	Sugitha K	14	
😫 acventija Hair	16	Ŧ	-	LEKSHMI M J	-	
No. Bo Varent	1		-	LENSHMINIJ	<i>w</i> .	2
Thirshe Brightlin		÷.	€.	Veena	×.	
DatasaRJ	2	÷.	2.	Nishana Masood	16	1
Brothusta Brothu	*	1	2	Ramya R	×.	
2 Starige Streets	κ.	1	-	Anushiya A	*	
Nextern Vinu	16	Ŧ	-	Consecution (1)	. W.	
DIM.K. Marra	4	24	0	Vijaya Lekshmi	14	



INSTITUTION'S

### 16.Workshop on IPR and IP Management for Start ups

**Resource Person**:Dr. Syamlal.G.S, Assistant Professor of Economics, Mahatma Gandhi College, Trivandrum

Date :6/02/2021

No: of participants :100

**Programme outcome** : The workshop has thrown light on the application of IPRs to protect the technology, brand name, design and creativity in the start-ups. The relevance of IPRs to commercialize the innovations in business start-ups and how to boost the Start-Up Ecosystem through the Intellectual Property Rights was discussed in the workshop. This workshop generated awareness among the innovators to protect their intellectual property.



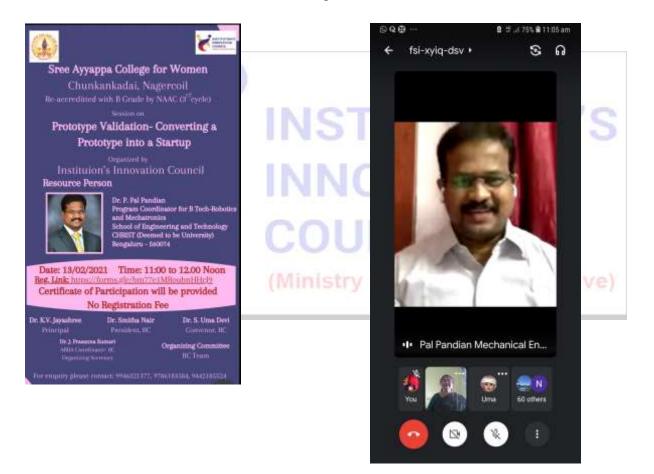
17.Session on Prototype Validation -Converting Prototype into a Start up

**Resource Person**: Dr.Pal Pandian, Programme co-ordinator, School of Engineering and Technology, Christ University, Bengalaru

Date : 13/2/2021

### No: of participants :60

**Programme outcome** : The session highlighted the importance of the topic for the students looking to begin their own startups and how they can utilize this session to convert the prototypes that they can design for the ideas and then further convert that idea into a startup. The participants gained an in-depth understanding of the topic i.e. how they can convert a prototype into a viable business idea, the challenges they have to face and how to overcome the challenges.



### 18.Session on How to become a successful entrepreneur?

**Resource Person**: S.Lt.Dr.S.Priya, Asst Prof of Commerce, PG Dept and Research Centre, MG College. Trivandrum

Date : 20/02/2021

#### No: of participants :45

**Programme outcome** : The core objective of the session was to build the innate capability of young students, to bring about Awareness regarding Entrepreneurial life right from grass root levels and also offer multitude of suggestions for them to start off their career. The session enhanced knowledge and kindled the skills of the young minds aspiring to be successful entrepreneurs.



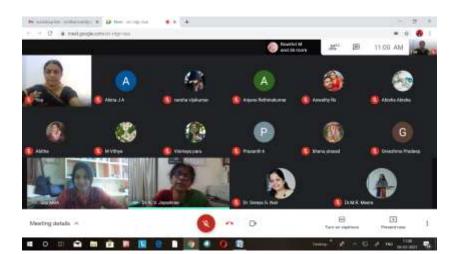
19. Workshop on prototype/Process design and Development –Prototyping

**Resource Person** : Dr.Sini,V.Nair,Asst Professor,CET School of management, College of Engineering,Trivandrum

Date : 6/3/2021

**No: of participants** :100

**Programme outcome** : The workshop provided a brief idea of prototype and prototyping and about its importance in the manufacturing industry and other sectors. The workshop focussed on the importance of prototyping to streamline the design development process, focusing on important interface elements.





**20.** Session on Personal Enterprise to Edupreneurship – The Transforming Years

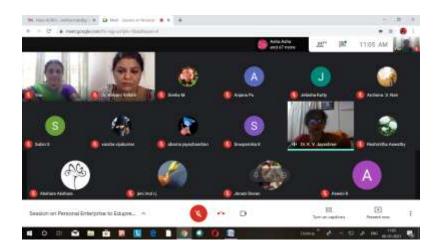
Resource Person: Dr.Kalyani Vallath, Founder, Director of TES , Trivandrum

Date : 8/3/2021

No: of participants :110

**Programme outcome** : The session provided a deep insight about edupreneurship that gives an opportunity to expand their business and follow their greatest passion. The session

also highlighted the flexible nature of Edupreneurship in developing new products or programs to deepen or improve the learning experience to produce measurable results for academic standards.





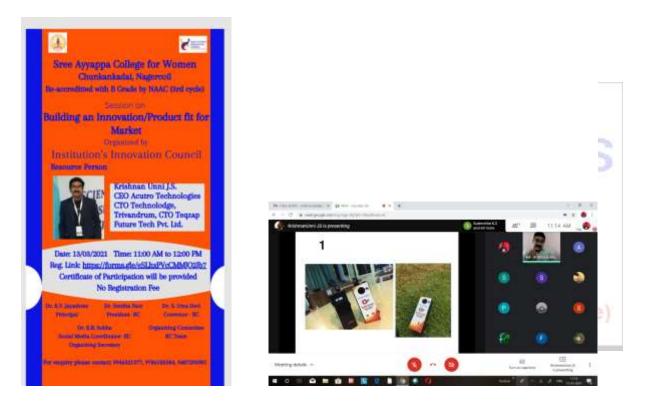
### **21.**Session on Building an Innovation /product fit for market

**Resource Person**: Mr.Krishna Unni.J.S,CEO,Acutro Technologies, CTO Technolodge,Trivandrum

**Date** : 13/3/2021

#### **No: of participants** :100

**Programme outcome** : The session provided an insight into the latest advancement in the sphere of the Product Fit for Market and to keep students embraced with the basics, use, and practical aspect of the technology advancing at the global level.



# **22.** Session on Acclerators /Incubation –Opportunities for students and faculties-Early stage Entrepreneurs

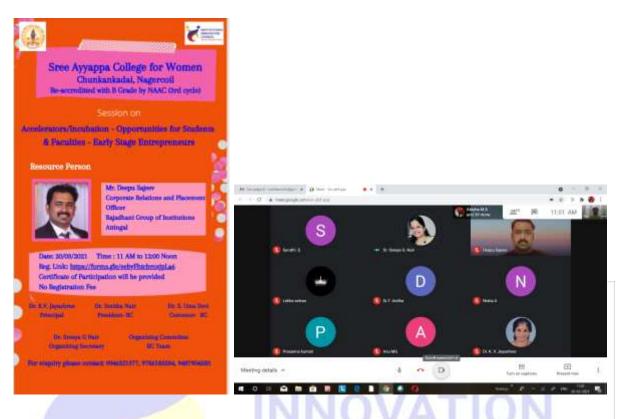
**Resource Person**: Mr.Deepu Sanjay, Corporate Relations and Placement Officer, Rajadhani Group of Institutions, Attingal

Date : 20/3/2021

No: of participants :95

**Programme outcome** : The session provided critical thinking, Business Analysis, Problem Solving and Innovative Solutions to the participants and gained in-depth knowledge related to

various schemes like PRADHAN MANTRI MUDRA loan, MSME market development assistance and ATAL funding scheme by creating a perfect prototype from their idea.



### 23.Orientation Sessions for all Students and faculties of Institutions by Innovation Ambassadors Resource Persons:

1.Dr.Smitha Nair – Ambassador- Incubation and Pre-

2. Dr.R.Janathakumari, Ambassador- IPR and Technology Transfer

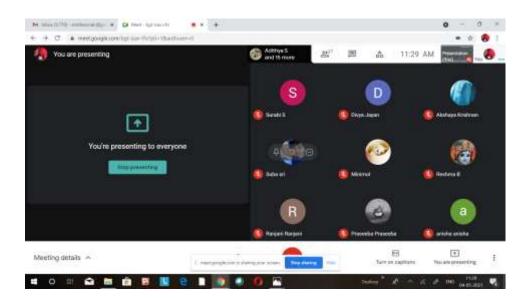
3. Dr.S.Umadevi, Ambassador- Design Thinking and Innovation

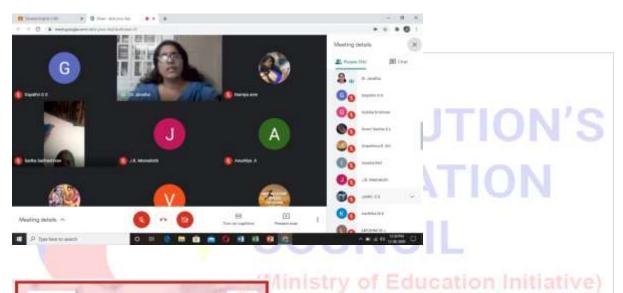
4. Dr.Radha.R - Ambassador- Entrepreneurship Development Programme

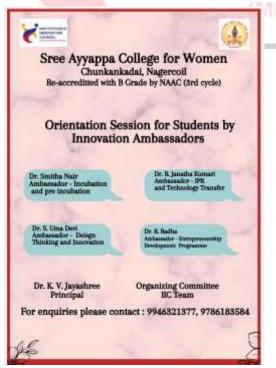
Date: 29/4/21 and 12/08/21

**No: of participants** :100

**Programme outcome** : The objective of the orientation session was to motivate all the students and faculties for nurturing innovative ideas and to encourage building talents for their innovative & creative business models which have the potential to change the world. The session created awareness about start-ups and related ecosystems among students and kindled entrepreneurship skills in students.









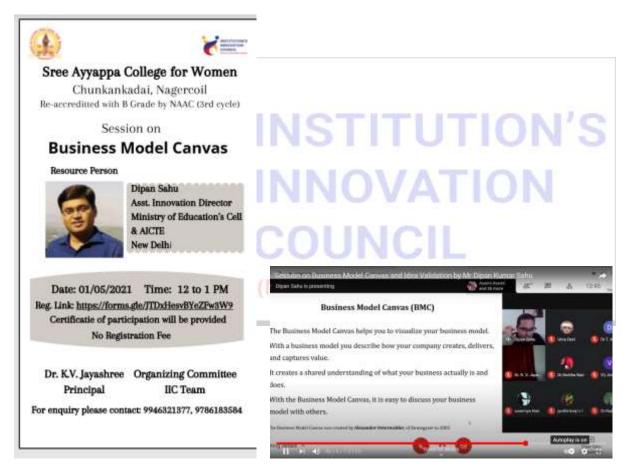
## 24.Workshop on BMC and Idea Validation

**Resource Person**: Mr.Dipan Sahu, Asst.Innovation Officer, Ministry of Educaton Cell and AICTE, New Delhi

Date : 1/05/2021

No: of participants :100

**Programme outcome** : The resource person talked about the business model for start-ups and explained the national as well as international aspects of Business Modal Canvas. The session provided information on the basic requirements of business modal canvas also.



# 25. Faculty Development Programme on Fostering Innovation and Entrepreneurship among students-Needs and Necessities

### **Resource Persons**

 Dr. M. Manoj Professor & Nodal Officer, Innovation & Entrepreneursip Development Center Marian Engineering College. Trivandrum
 Dr. Jithin Benedict & Dr. Shiny. P.M Albertian Institute of Management, St Alberts College, Ernakulam

 Dr. Shiny. P. M Asst. Professor, Albertian Institute of Management ,St.Alberts College, Ernakulam
 Dr. Rijo Jacob Asst. Professor, TKM College of Engineering,Kollam

5. Mr.T. M. Riyas. Project Director, Kerala Start Up Mission6. Prof Madhava Chandra Kurup. M Former Technical Vitality Leader, IBM, Associate Professor. Asian School of Business

7. Dr.Lekshmi Jaganathan,Professor. Dayanada Sagar University& CEO:DERBI Foundation, Bangalore

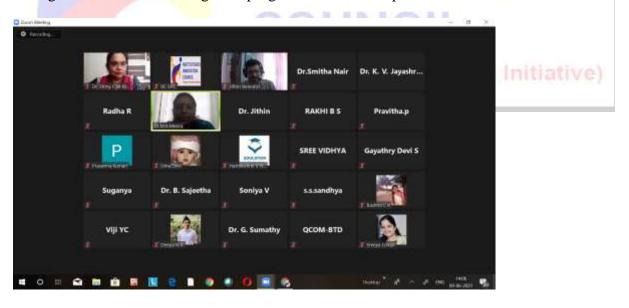
8. Dr.Bharathi Raj, Asst. Professor. NSS Engineering College. Palakkad

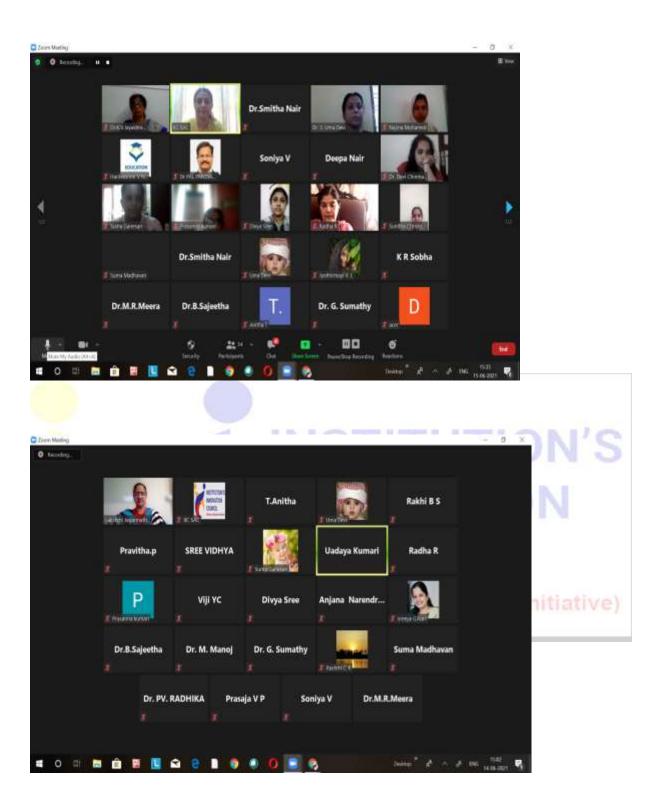
9. Ms. Najina Muhammed Project Manager.UST

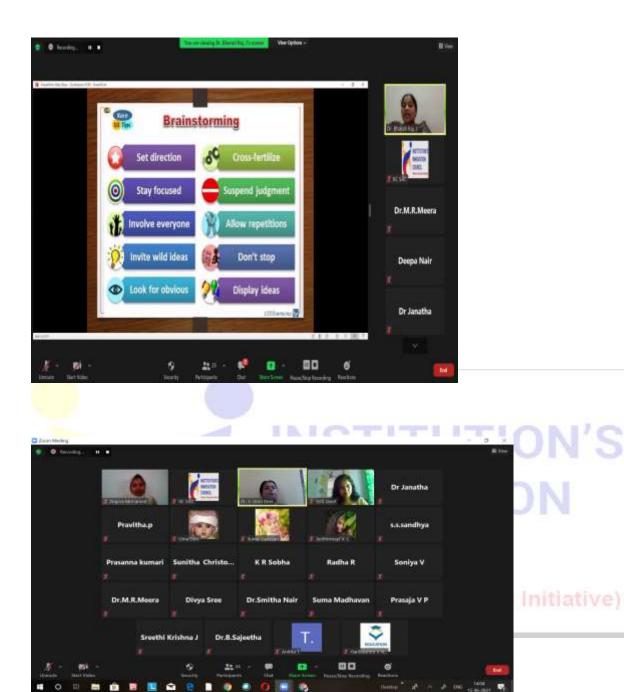
Date : 9/6/2021 -15/6/2021

**No: of participants** :45

**Programme outcome** : Faculty Development Programme created an awareness of the need and importance of entrepreneurship. It also imparted knowledge and develop skills in diverse training methods in imparting training to students and entrepreneurs. FDP also equipped the teachers with skills and knowledge that are essential for inculcating entrepreneurial thinking among students and mentoring their progress towards entrepreneurial career.









### Report submitted by

Dr.Smitha Nair IIC President Verified by



Dr.K.V Jayashree Principal