

#### ST. TERESA'S COLLEGE (AUTONOMOUS) ERNAKULAM

## TERESIAN INNOVATION AND BUSINESS INCUBATION CENTRE TIBIC) REPORT OF ACTIVITIES: 2020-21

Teacher In-charge NIRMALA PADMANABHAN



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#### **MISSION**

To develop a business network with required infrastructure that can enable stakeholders to innovate and prototype their potential ideas catering to industrial standards with support from Government, industry and reputed academic institutions around the world thereby helping them to set up new bench marks in the world of business.

#### **VISION**

To be a self-sustained business incubator nurturing and empowering, aspiring women entrepreneurs with innovative ideas of social relevance, thereby, encouraging a culture of entrepreneurship so as to promote national, economic and social growth of the Nation.

#### STUDENT MEMBERS



ARPITA ELIZABETH



JISINI P JIJU



**FAEZA MEEM** 



LENEENA GLEN.



**JAMIE JOY** 



FATHIMA MOHAMMED ALI



ALFIYA SHAMSUDEEN



SUSAN GEORGE



USAN K GE

**BENEETA MORRIS** 

#### **TEACHERS IN CHARGE**



DR. NIRMALA PADMANABHAN



DR. TANIA MARY VIVERA



MS. LEKHA SREENIVAS

DEPT. OF ECONOMICS

DEPT. OF ENGLISH & NODAL OFFICER, IEDC





MS. ANN THOMAS
DEPT. OF COMMERCE



DR. DALY PAULOSE MS. BHAVYA E.P



DEPT. OF MANAGEMENT STUDIES DEPT. OF PROCESSING TECHNOLOGY



MS. VEENA ANTONY

DR. DHANYA N



MS. VINITHA PAULOSE

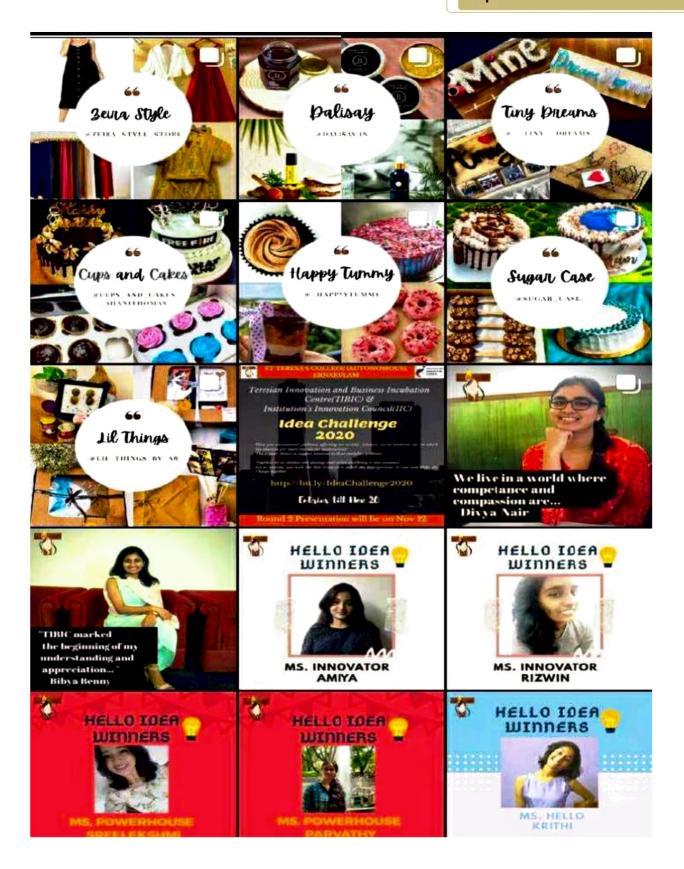
DEPT. OF FASHION DESIGNING

DEPT. OF COMPUTER APPLICATIONS DEPT. OF HOME SCIENCE

#### LAUNCHING OF INSTAGRAM ACCOUNT

With an aim to innovate, integrate and empower, we started featuring the IEDC activities on the Instagram Account. We posted about how TIBIC grew from its inception in 2018. The activities undertaken by the club in the form of conventions, summits and bootcamps were numerous and were featured as past reports. In 2019, the club organised workshops on business plan formation and idea generation. The IEDC along with IIC also held the Young Entrepreneurs Meet. We have posted pictures of the speakers as well as the exhibition cum sale by Teresian entrepreneurs. The orientation programme for 2020 was conducted on 23rd October, 2020 and the winners of the Hello Idea programmes were declared on our page. The Idea challenge 2020 encouraged the students to come up with solutions for everyday problems. We further featured the business ventures of our student entrepreneurs to encourage and promote them. Instagram posts were featured to spread the word about the IEDC Summit 2021 which was hosted by the Adi Sankara Institute of Engineering from January 28th to January 31st.









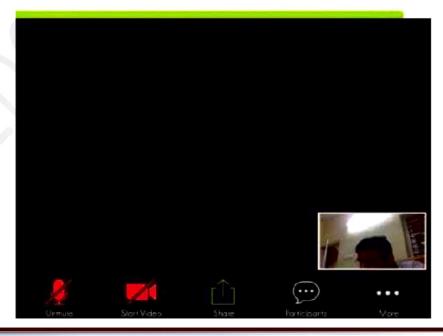
Young Innovators Program 06.08.2020

The Young Innovators Programme 2020 started at 3:05 PM on 6th August 2020. Mr. PV Unnikrishnan briefed the audience about the YIP initiative of K DISC (Kerala Development and Innovation Strategic Council). He spoke about the steps to register and cleared doubts regarding the same. YIP is the flagship programme of K DISC to promote business enterprise building. YIP invites people to come up with ideas as a solution to existing problems. It could be an idea, product or a process. It is important to have clarity of idea and presentation. These include details about the idea, the beneficiaries, the outcome, the approximate cost, the advantages over other alternatives. Ideas can be presented in a group of two to five candidates. YIP offers flexible grants and aids to help the fabrication and marketing of the idea. YIP 2018 has brought around 800 candidates out of which 200 have been identified as successful. After the preliminary screening these teams go on to the district level. These innovators got a three year mentorship and training. YIP 2019 had 102 groups selected. The first cycle of YIP 2020 ends on August 8th and next starts in October. The aim of YIP is to bring together innovative minds that can effectively make use of the resources provided by the programme.





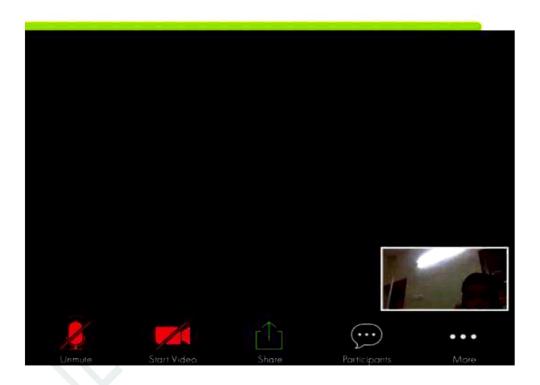
12	Traditional Industries	Indian institute of handloom Technology Eannur, Uravu, Wayanad
13	Business Model Innovation	IIM Calicut
14	Assistive Technologies	NIPMR
15	Energy	NIT, Callcut
16	Problems of Children	institute of Mental Science and Neuroscience, Calicut
17	Problems of Elderly	Medical college, Calicut
18	Climate change and Diseater Management	M 5 Swaminathan Research Foundation Wayanad
19	Post pandemic Innovations	Medical collage, Calicut
20	Voga	NA











SEEDING IDEAS TO HARVESTING INNOVATION FOR SOCIAL GOOD-ROLE OF IP 20. 10. 2020

A Central Level Session Organized under KAPILA (Kalam Program for IP Literacy & Awareness) on the topic 'Seeding Ideas to Harvesting Innovation for social good, Role of IP' by Shri Prabudhha Ganguli (CEO VISION IPR, Mumbai) & IP Clinic Session By Shri Sameer Kumar Swaroop (Deputy Controller of Patents & Design)

The sessions were on Cisco WebEx Meetings and live streaming on MHRD Innovation Cell YouTube Page from 11:30 to 1:30pm.

It was informative and insightful. The resource person explained what innovation means in accordance with societal change, impact in the society and Intellectual Property Rights. He mentioned about the process of ideation - generating ideas to implement them in reality. IPR tools, procedures, and related case studies were also described briefly.15 students from St. Teresa's College participated in the session.

# INNOVATION IS...



ADAPTING & Embracing others' Ideas to trend societal change Inducing and a change

Inducing and Diffusing ORIGINAL IDEAS in societal change ALTERING & DIRECTING THE COURSE of societal change

Vision-IPR\_\_\_\_\_\_



KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop

1,235 watching now · Started streaming 34 minutes ago

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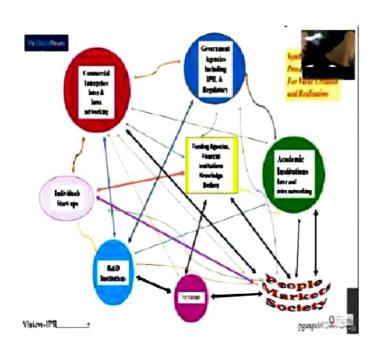
→ SHARE 

→ SAVE

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KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop.

Too chat .

6NEHAL PHATAX: Helio everyone! Valjeyanti Pandit. Britiant speaker

AVVARI YENKATA SUPRIMA good morning air, I am A. V. Supriya, CSE from Padmaveti Mahila Viswall id yalayası

🕎 - Dr.S.SEXAR sekar good morning to ail:

Dupati Rakshitha If you have problem with his presentation you can exit but don't keep negative comments on him

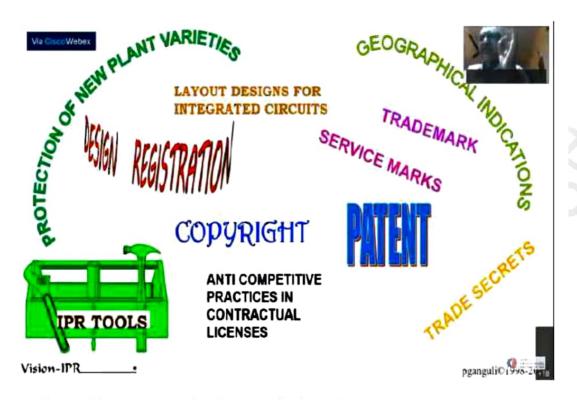
Theeral Matrotra: Good morning all, this is Dr. Dheera; Maihchra from Vavekananda Institute of Professional Studies Deltri

Lakshmi Reddy Good aftermion se

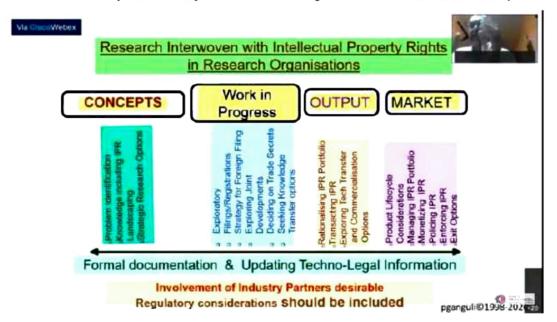
17TUME148 PRAKASH VELLINDIRI O SCHOISTING College of Technology

eistria skety Nishita Shetty from TIMSCOR

Hashmi Dahatra good morning aail



KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop



KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop

1,241 watching now • Started streaming 58 minutes ago 🍵 198 🐠 19 🥻 SHARE 🚉 SAVE



Vision-IPR

#### Some Options for the IPR Proprietor



- Use of IPR by proprietor... manufacture the product, process, sell by self or contract the selling to another party.
- Arrange for one-time or steady long term income from the license fees/royalties
- · Sell the IPR / Assign IPR for an appropriate return
- License it to someone for manufacturing but market the product by self or by contracting it to another party.
- · Set-up a Joint venture
- Establish a Franchise System
- Negotiate License for manufacture by and /or marketing with geographical breakup of the markets
- · Work out arrangements for cross licensing
- · Let the rights lapse in selected jurisdictions
- · Donate right



KAPILA-NIPLW-Day 3 Session by Sh Prabuddha Ganguli & Sh. Sameer Kumar Swaroop

1,220 watching now • Started streaming 63 minutes ago





SHA

=+ SAVE

Hello Idea with Sonu

J.S. 23, 10, 2020

The "Hello Idea" webinar was conducted as an orientation program for the new members of IEDC as well as TIBIC. It was held on Friday, 23rd October, 2020 at 4 P.M. through the Google Meet platform. Contrary to his designation as the CEO of Starting Trouble, the resource person Mr. Sonu J. S. had little to no trouble getting the participants very much interested in and involved with the session.

The program started with Ms. Arpita giving the Welcome address.

Once the resource person took over, he made it a point to keep the

participants on

their toes through a little magic trick. He proved his point through an analogy of

how people sit through suspense thrillers just out of curiosity or sometimes

even to

brag about their own intellectual superiority. He kept the session lively till the very

end with light jokes and occasional small-talk. Needless to mention, the

program

was a success and the students were active throughout which served the actual

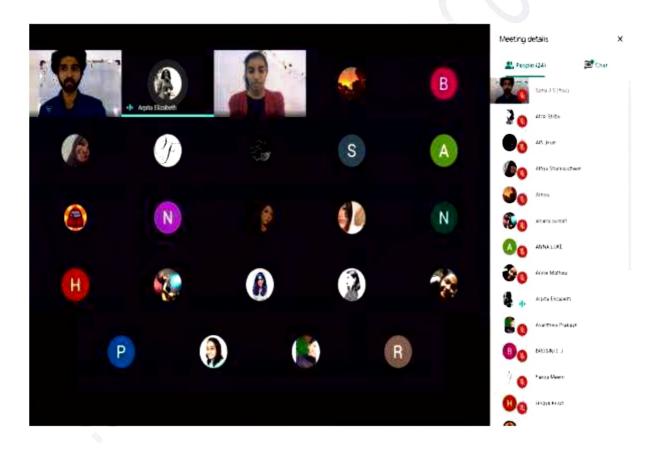
intention of the event, that of an ice-breaker.

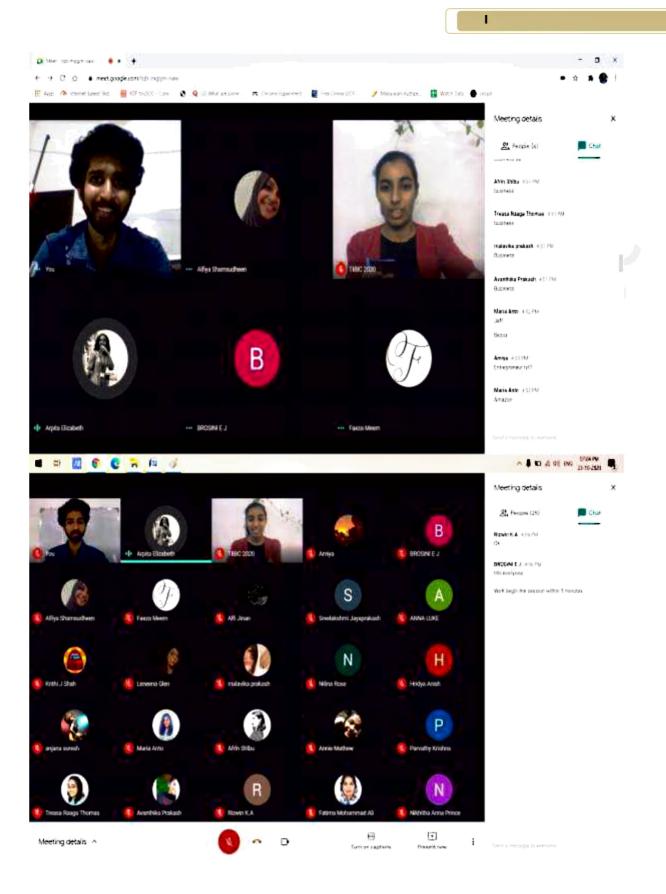
The activities included JAM - presenting a topic in Just A Minute to promote thinking on one's feet, communication and creativity; Group discussions that analyzed leadership skills and team spirit: Scenario based discussions to

raico

The best and liveliest of the participants were picked out as title winners. The title of Ms. Hello was shared between Ms. Krithi and Ms.Anna Luke as a result of their exceptional participation in the programs conducted. Ms. Rizwin along with Ms. Amiya bagged the title of Ms. Innovator with their creative ideas and intellectual products during the games. After displaying great vigour and enthusiasm throughout the program, Ms. Parvathy and Ms. Sreelakshmy were selected as Ms. Powerhouse.

The session ended with a vote of thanks by Ms. Arpita Elizabeth Babu.





IDEA CHALLENGE 2020 17. 11. 2020

On 10th November 2020 the Idea Challenge was rolled out as an online form. We got a very good response from the students and they started to fill the form with their ideas . There were 35 google forms with different ideas and the possible solutions .

On 17th November we selected 12 among the filled forms and sent them mail regarding the second round of Idea Challenge 2020, which was a video presentation of 2 min . The participants were given a deadline on 25th November . We received the videos and from the presentation we found 3 of them very interesting and innovative. They were also socially beneficial ideas so we moved them to the third round .

We send the final round mail to the Finalists and give them 10 days to prepare a powerpoint and prototype of the product. The timing given was 10 min. On 15th December we conducted the final round of IDEA CHALLENGE 2020, with a judging panel of our teachers, Dr Nirmala Padmanabhan, Dr Tania Vivera and Dr Jency Treasa.

The judges asked questions regarding the presentation and the idea and the participants answered them very clearly, this made the programme livelier. The Finalistss were Bhagya Lakshmi, Raveesha Ravikumar and Aruna Mohandas.

The finalists worked really hard in making their ideas innovative and presentable.

The judging panel discussed and announced the results on 20th December, and the E-certificate was also shared to the winners. The winners were

1st place - Aruna mohandas 2nd place - Raveesha Ravikumar 3rd place - Bhagyalakshmi

The winners were also posted on our Instagram account on 25th December.



#### ST TERESA'S COLLEGE (AUTONOMOUS) ERNAKULAM



Teresian Innovation and Business Incubation Centre(TIBIC) & Institution's Innovation Council(IIC)

### ldea Challenge 2020

Have you encountered problems affecting our society- (climate, social problems etc.) to which the solutions are many but not yet implemented?

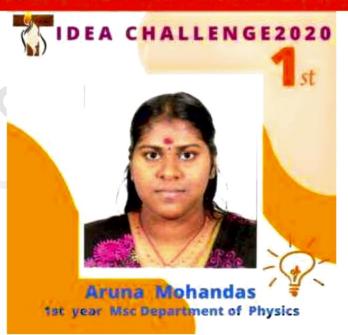
This is your chance to suggest solutions to those everyday problems.

Together, let us analyse and develop your vision and bring it into existence. Let us provide you with the best resource to polish the Entrepreneur in you and Make the Change together.

http://bit.ly/IdeaChallenge2020

Entries till Nov 20

Round 2 Presentation will be on Nov 22







INSPRE'20 06. 01. 2021

INSPIRE'20-The IEDC zonal meet up & IEDC summit precursor was conducted by Teresian IEDC in association with Institution's Innovation Council(IIC) of St. Teresa's College (Autonomous), Ernakulam on 6th January 2021.

The program started at 2:00pm through Google meet. There were 300 participants including students, nodal officers and interested faculty members. There were representatives from 14 IEDCs. The programme, hosted by Anula, commenced by invoking the blessing of Almighty, led by Anjana. Dr. Tania Mary Vivera, Nodal Officer of Teresian IEDC welcomed the gathering. A short video of Teresian Entrepreneurs and Innovators from the zonal colleges were presented. The session was then handed over to Dr Nirmala Padmanabhan, Dean of Extension & Outreach of St Teresa's College, who gave a brief idea of what it means to be an innovator, to all its intents and purposes, from her own experiences of STEP, Society of Teresians for Environment Protection. In addition, Dr. Padmanabhan gave us a small overview of the innovative ideas of STEP, and a brief summation about the products. Later, Arpita Elizabeth, student coordinator gave a presentation on KSUM and the activities of Teresian IEDC. It involved a brief outline about KeralaStart-up Mission, how they assist IEDCs, their policies and so on; all the various activities of the Teresian IEDC were also mentioned.

The Chief guest, Ms. Lakshmi Menon, social entrepreneur and founder of Pure Living, inspired the participants with her experiences and social concerns. She described her ventures that were dedicated to finding sustainable livelihood solutions and promoting awareness in society about the importance of green living. She also discussed her prominent

SOCIAL ENTREPRENEURSHIP VENTURES ESPECIALLY THE CHEKUTTY dolls, Shayya, ST.TERESA'S COLLEGE (AUTONOMOUS), ERNAKULAM
and Ammomathiri which garnered national and international repute. The

The Innovator talk was initiated by Gayathri K, Co-founder of Live with Art, a business with love of art motivated by her life experience. She also shared her entrepreneurship journey. Ms. Gayathri K described how she created the brand Menaki -Handmade is heartmade to showcase and sell artifacts. Her business venture- Live with Art is now a design art and craft company, which deals with customised paintings, sculptures and 3D relief murals. Her experience inspired many participants who asked pertinent questions about her entrepreneurship experience.

Sushanth Nayak, founder of Dopaminer Books, a book for a rupee shared his experiences in starting his non-profit organisation. Sushanth Nayak was so unique with his idea of a book for a rupee and the most attractive tagline that it brought about numerous questions and some of the participants were interested in even donating books to such start-ups. He also made it clear that reading builds a bright and thinking future generation.

AntoPatrex, Co-founder of Lamaara Technologies, selling portable water purifiers,

motivated students to implement solutions for the problems one would face in

one's day-to-day life. His idea was so relevant that we can even carry the portable

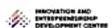
water purifier everywhere around. It was clear that humans who always wish to travel around would be so glad to carry such things, as water is essential in daily life. It also inspired the participants to muse on how innovative ideas arise from solutions to day to day problems.

Renitha Shabu, Proprietor of Gokulsons Food Products, shared her entrepreneurship journey of selling 60 idlis to thousand idlis a day. She converted her passion for cooking into a business venture driven by the need to overcome her liabilities. She proved that a woman with strong

Joseph Babu, Co-founder of Riafy Technologies- premium app studiosaddressed the audience, pushing them to strive for their goals and attested that failures should never be an end to the goals.

The program came to an end with an interactive question answer session in which issues of finance, motivation, innovation were dealt with. It was followed by a vote of thanks delivered by A. Gayathri, student of Teresian IEDC.











St Teresa's College(Autonomous), Ernakulam

### INSPIRE'20

Chief Speaker

#### Ms. Lakshmi Menon

Social Entrepreneur Founder-Pure Living



#### Introducing the innovators



Co founder & CEO







Gayathri K

Co founder Live with Art



Founder

Meeting-ID wpk-benb-bos





Teresian Entreprenuers

Immoveror Tells

tomovetor Talk



1.05-3.15pm

125-135pm

Welcome Address

2.07-2.10pm novators from neighbouring colleges

2.10-2.30pm Who is an Innovator?

2.30-2.45pm KSUM & Teresian (EDC Activities

fritzyptynusy falk 2.45-3.05pm

3.15-3.25pm Innevator Talk

2.35-2.45pm

3.45-3.55pm 3.55-4.00pm Or Tania Mary Vivera

Or Nirmala Padmana

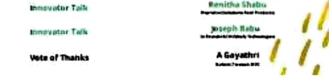
Arpita Elizabeth

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Anto Patrex

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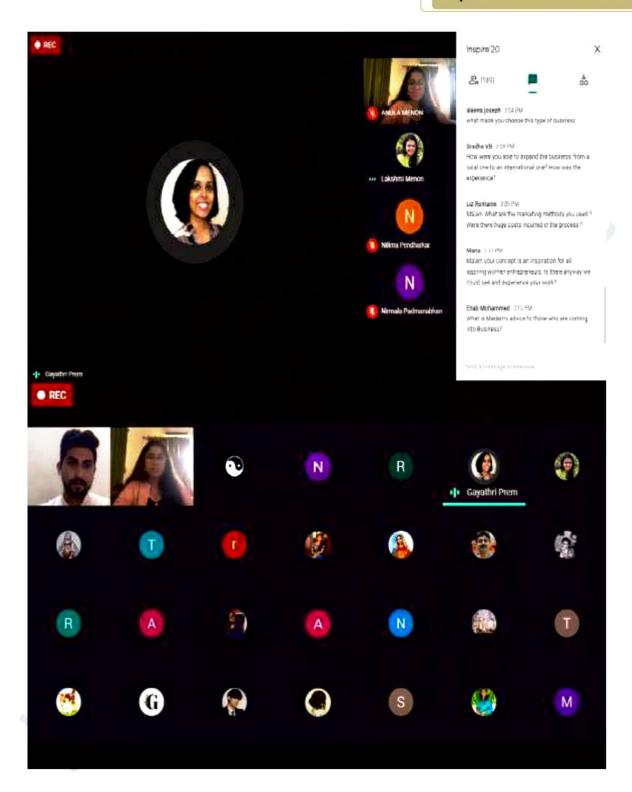


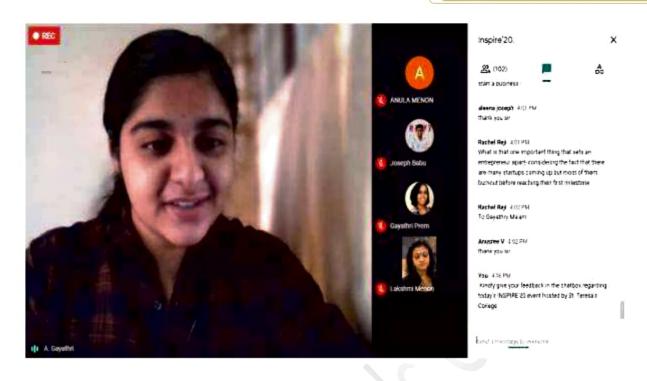


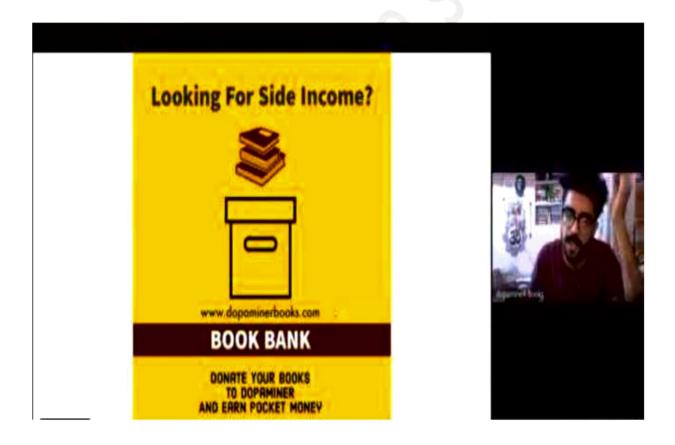












#### IEDC SUMMIT 2021 28. 01. 2020

IEDC SUMMIT is the largest summit in Asia KSUM is organizing the fifth edition of flagship event IEDC SUMMIT 2021, bringing together student innovators and all connected stakeholders under one umbrella. This year IEDC SUMMIT 2021 was held online as a 3-day event hosted by Adi Shankara Institute of Engineering and Technology, Kalady Ernakulam on 28, 29, and 30th January 2021. Also organized 20 Successful IEDC Zonal Meetups named "INSPIRE'20", hosted by 20 IEDC's as the IEDC Summit 2021 Precursor in the months of December and January.

10 Students from our college registered and participated in the event. It was so informative and productive. Many eminent personalities shared their experiences of bringing innovations to start up.

Mrs. Sreekutty O U, IEDC Coordinator for Kerala Start-up Mission gave us a brief idea about what is KSUM, who is an entrepreneur and what do you mean by entrepreneurship. She said that there is certain change in the positions for the core members of IEDCs.

The next part of the discussion was handled by Salini VR Ma'am. She gave us an idea about the IEDC and how a student in a college can engage in startups and be a better entrepreneur in the near future.

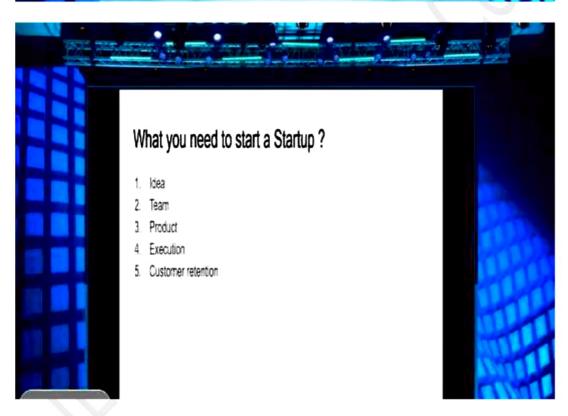
The later session was led by two ex-members of IEDC, Nithin Vasanth & Gopikrishna. They shared their experiences when they were active members of IEDC which was an inspirational story for the new students and cleared the doubts of the students.

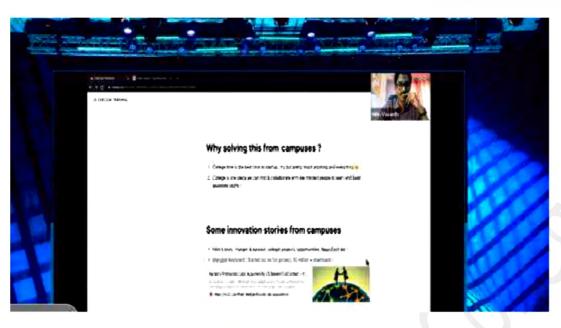
The online summit was inaugurated by TK Jose IAS additional Chief Secretary, Government of Kerala. Tech Talks included the talk with an entrepreneur, panel discussion. The IEDC success stories were one of a kind and students were inspired by them.

Workshop on Robot Operating System and Panel discussion was the highlights on 29th January 2021. The panel discussion on Breaking myths about entrepreneurship and start-ups by John Mathew, CEO & Co-founder of Riafy, Ajayson Sunny CEO & Founder of Hortari Technologies Pvt. Ltd, Savio Victor Founder of Neuroplex, Amith sasi, Co Founder of Pinpark.

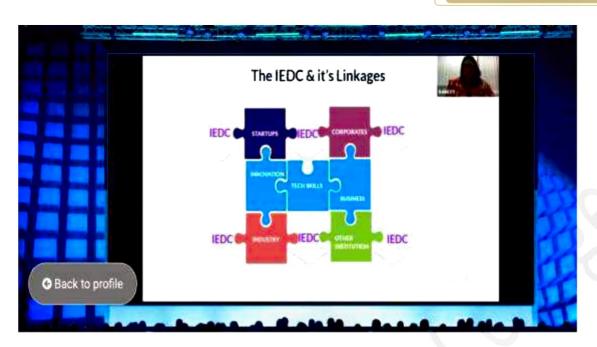
On 30th January 2021, Session on Funding acquisition and utilisation strategies for students and start-ups by Ankur Jain Creator, Hostel Fund explained about financial concerns and fund utilisation techniques in an effective way. The second session of the day was on What it takes to create a Global Venture by Nikhil N P, CTO of Gen Robotics. He described about his journey with his team of being an entrepreneur which encouraged to bring out problems with solutions for public and support the government offered for them.

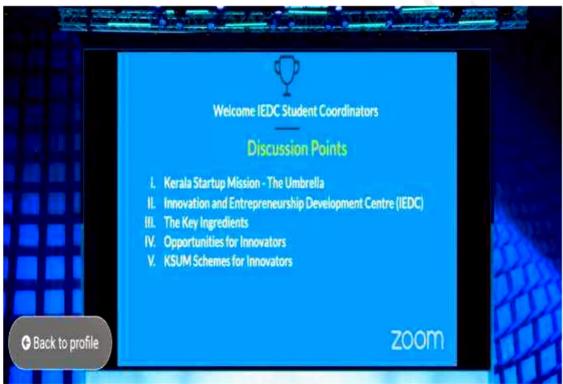
As all good things came to an end, the summit came to an end on 30th January 2021 with valedictory function at 3:00pm. Dr. Saji Gopinath, Vice Chancellor of Kerala University of Digital Sciences, Innovation and Technology. The summit was very informative, made the students aware that we can become an entrepreneur at any time of life and gave us the motivation needed to make a stand for us to become a successful entrepreneur in the near future.

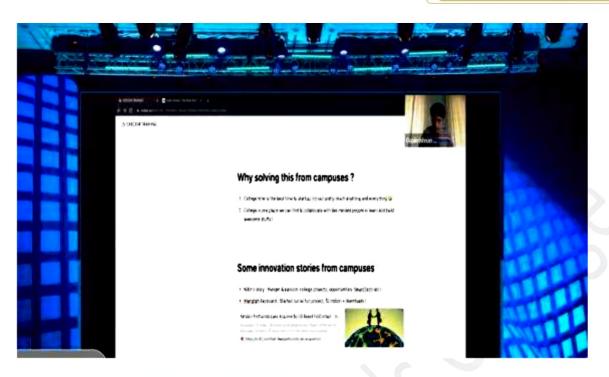


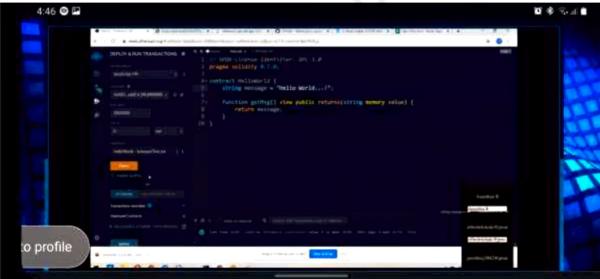
















Workshop on Formulating Innovation and Entrepreneurship Plans in tune with National Innovation and Startup Policy of MHRD

01-03-2021

An Interactive Workshop was conducted on Formulating Innovation and Entrepreneurship Plans in tune with National Innovation and Startup Policy of MHRD on 1st March 2021. The event was jointly organized by IEDC, IIC and

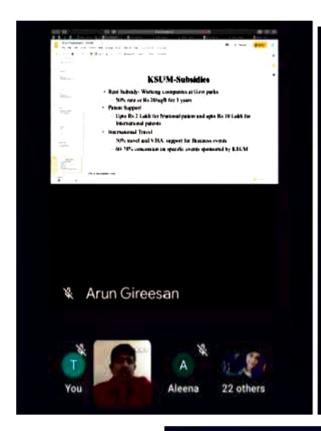
RED Cell of St. Teresa's College. The Resource person was Prof. Sherin sam Jose, Assistant Professor, Amal Jyothi College of Engineering Kanjirapally & CEO of Startups Valley Amal Jyothi TBI. He spoke on the significance of developing innovative thinking as a part of curricular design and promoting innovative and entrepreneurship amongst students at the school and college level. The session was conducted in the morning for the teachers of Arts Block and in the afternoon for

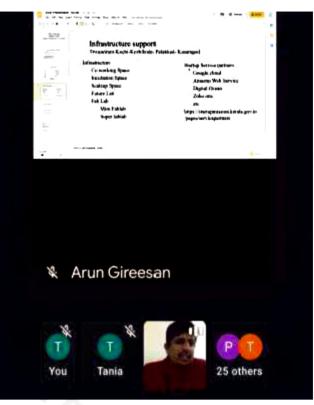
the teachers of Science Block. It was followed by a discussion on the structuring of the Startup policy as advocated by MHRD.



### WORKSHOP ON FINANCING WOMEN ENTREPRENEURS 04.03.2021

Innovation Entrepreneurship Development Cell (IEDC) of St.Teresa's College (Autonomous), Ernakulam in association with Kerala Start-Up Mission conducted a workshop "Financing Women Entrepreneurs" on 4th March 2021. Sri Arun Gireesh, Assistant manager at Kerala Start-Up Mission, was the speaker for the workshop conducted. The programme hosted by Ms. Sravana commenced at 2 pm with a prayer song by Ms. A Gayathri. Welcome address was given by Ms.Lakshmi M, Assistant professor and it was followed by the session of Sri Arun Gireesan. The session was informative and very useful. He briefed regarding the schemes and financial loans available to women entrepreneurs of Kerala. The workshop was conducted via Google Meet and a total of 25 participants attended the same. The webinar concluded at 3:30 pm with a vote of thanks by Ms.Achsah Mathew.







# S. K. I- SHE, KNOWLEDGE & INNOVATION 08.03.2021

International Women's Day is celebrated on 8th March every year. This year's theme was "WOMEN IN LEADERSHIP: ACHIEVING AN EQUAL FUTURE IN A COVID-19 WORLD". To recognize and appreciate eminent women, Kerala Start-up Mission celebrated women's day with Women start-up founders and Industry stakeholders who are shaping the recovery from the Covid-19 pandemic. As a part of it, IEDC of St. Teresa's College conducted a virtual talk session on: S. K. I- SHE, KNOWLEDGE & INNOVATION at 3pm. The first talk was on the topic "Mock Pitching Workshop" by Dr. Ramalatha Marimuthu, Board of Governs, IEEE Society on Social Implication of Technology.

She discussed about the possible ways for women entrepreneurs and also encourages more women to step into the field work and to bring out their own innovations and need of being women innovators. She is a part of South Asian Mission Partnership and is also conducting a programme for Returning Mother's for the last 6 years. Her message to the women community was, "It's possible for everyone to reach the top if they thrive hard. If I achieved this much, you all can do much better". It was a well inspiring, encouraging and motivating session for all upcoming women entrepreneurs. The first session was followed by a talk by Dr. Nirmala Padmanabhan, Associate Professor, Department of English, St. Teresa's College. She delivered a stimulating talk on the activities of STEP and IEDC of St. Teresa's College and the social impact of its eco-friendly initiatives.





