



## **EVENTS ORGANISED**

| YEAR | TITLE OF THE PROGRAM   | DATE AND DURATION<br>(FROM - TO) | NUMBER OF<br>PARTICIPANTS - MALE | NUMBER OF<br>PARTICIPANTS - FEMALE |
|------|--|----------------------------------|----------------------------------|------------------------------------|
| 2020 | DONATING FACE SHIELD TO ANEKAL   | 15-04-2020-15-4-2020             | 30                               | 20                                 |
| 2020 | INTERNATIONAL FDP ON "EDUCATION 4.0" THE FUTURE AHEAD ORGANIZED BY IQAC &DEPARTMENT SCIENCE AND HUMANITIES | 10-08-2020 - 14-8-2020           | 35                               | 40                                 |
| 2020 | SEMINAR ON "EMPLOYABILITY SKILLS FOR THE FUTURE"   | 27-11-2020 -27-11-2020           | 40                               | 40                                 |
| 2020 | WORKSHOP ON ENTREPRENEURSHIP DEVELOPMENT PHASES  | 18-12-2020-18-12-2020            | 30                               | 40                                 |
| 2021 | BOOT CAMP ON VENTURE COMPETITION   | 04-01-2021-04-01-2021            | 30                               | 30                                 |
| 2021 | WOMEN'S DAY RUN  | 18-03-2021-18-03-2021            | 15                               | 30                                 |
| 2021 | DESIGN THINKING WORKSHOP   | 23-03-2021-23-03-2021.           | 30                               | 30                                 |
| 2021 | COVID-19 & TUBERCULOSIS AWARENESS PROGRAM  | 08-04-2021- 08-04-2021.          | 40                               | 35                                 |
| 2021 | IIC-INNOVATION AMBASSADOR TRAINING   | 30-06-2021-31-07-2021            | 50                               | 40                                 |
| 2021 | WORKSHOP ON "BUSINESS PLANFORSTART UP AND ITS INTELLECTUAL PROPERTY"                                       | 29-07-2021-29-07-2021            | 30                               | 35                                 |
| 2021 | INAUGURAL CERMONY OF NCC UNIT  | 31-08-2021-31-08-2021            | 30                               | 30                                 |









## REPORT ON AQUACULTURE FIELD VISIT

We would like to inform you that our students visited the Anekal Aquaculture farms and for the development of surface vehicle. This vehicle will support the farmers for the production of more yields.





























With the continuous support from the Principal Dr.Shadaksharappa , Management representative Dr.Arunkumar Rajendran, Dr.K. Sivasakthi Balan Chief coordinator SLMIC with all HOD, Ms. Sasikala IIC cell coordinator and students visited the Anekal Aquaculture farm.







# ENTREPRENEURSHIP BOOTCAMP AND VENTURE COMPETITION REPORT



We would like to inform you that Our Varuna (AUV) team "Cage fishing Project" participated in the finals of "TOGETHER 21- Entrepreneurship Bootcamp and Venture Competition with Schulich School of Business & Start-up India". Our students Shravani S and Shreya Keshri 2<sup>nd</sup> year CSE students, Persis Dastoor and Divyanshu Singh, International Master of Business Administration (I/MBA), Schulich School of Business, York University, Canada. Hisham Amer, Bachelors, Lassonde School of Engineering, Canada international students joined with our team and represented the event behalf of our Institution start-up.

#### **First Round**

The Bootcamp (7-days, week of January 4th, 2021) will feature 50 pairs of inspired student entrepreneurs handpicked from over 17,000+ Indian colleges and 700 + universities as they attempt to innovate across several sectors of national importance to unlock business opportunities fit for the Indian commercial landscape, we are one among them.

#### **Second Round**

Out of 50 pairs of inspired student entrepreneurs 10 pairs of inspired student entrepreneurs handpicked for the finals and we are one among them.

#### Semi finals

Out of 10 pairs of inspired student entrepreneurs 6 pairs of inspired student entrepreneurs handpicked for the finals **and we are one among them.** 

#### Benefits for our team

The handpicked 10 pairs of inspired student entrepreneurs will get the exclusive interview access with Schulich School of Business, York University, Canada incubation support and Thub, Hostel Funds, KAE Capital and Startup Reseau venture partners.









## Together 2021 P



#### Students Entrepreneurs from York University

Schulich School of Business & Lassonde School of Engineering

Winning Team - \$2.5k CAD per team member

2<sup>rd</sup> Place - \$1.5k CAD per team member

3rd place - \$1k CAD per team member

Top 3 teams - Indochino tailored suits + Professional career photos from Style Photos



Top 10 teams - Mentorship access in the Schulich Startups Community

#### Students Entrepreneurs

from India

Winning Team - \$20,000k CAD

2" Place - \$12.5k CAD

3rd place - \$7.5k CAD

For the top 10 teams - Exclusive Interviews and access with our Incubation & Venture Partners















# **TOGETHER 2021**

## Entrepreneurship Bootcamp & **Venture Competition**

Championship Finals and Closing Ceremony





































































# **TOGETHER 2021**

**Entrepreneurship Bootcamp & Venture Competition** 

## Congratulates the Finalists!













Tune in Jan 10th, 2021 to watch the Championship Finals LIVE! 6:00 pm IST | 7:30 am EST











## **CHAMPIONSHIP JUDGES**













# **TOGETHER 2021**

**Entrepreneurship Bootcamp & Venture Competition** 

Tune in on 10th Jan 2021 to watch the session LIVE! 6 pm IST | 7:30 am EST

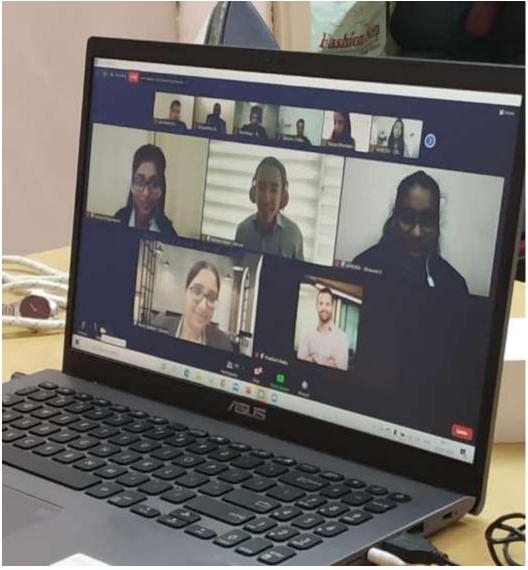










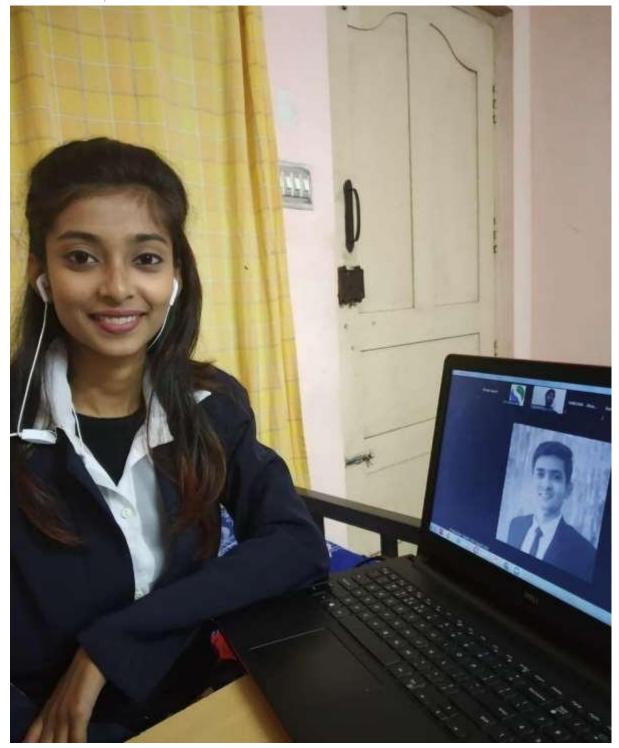








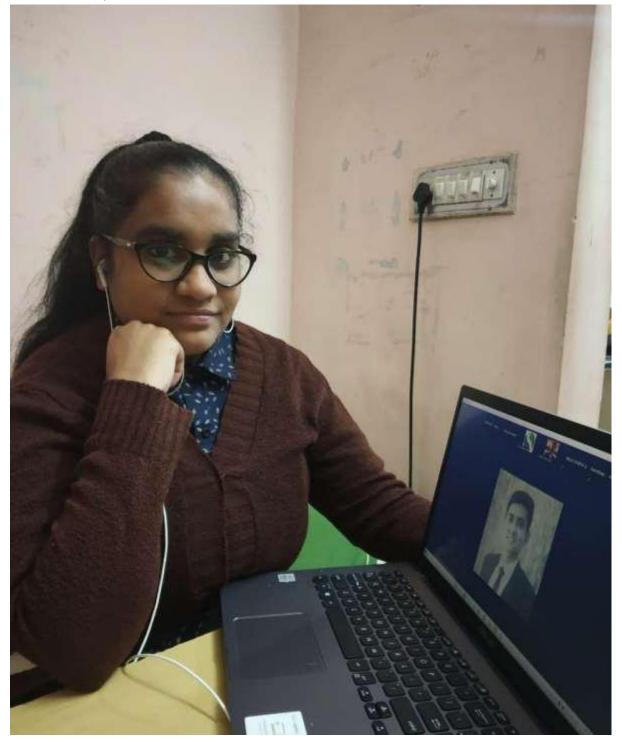
















Sri Leo Muthu

**About Together 2021** 

The Bootcamp (7-days, week of January 4th, 2021) will feature 50 pairs of inspired student

entrepreneurs handpicked from over 17,000+ Indian colleges and 700 + universities as they

attempt to innovate across several sectors of national importance to unlock business

opportunities fit for the Indian commercial landscape.

The 100 Indian student entrepreneurs will be supported by teams of top Masters Students

from the Schulich School of Business and Lassonde School of Engineering, at York University,

throughout the Bootcamp.

50 Mentors from India would also be paired with 50 Mentors from Canada to support these

student entrepreneurs to help them refine their pitches for the judges.

The new businesses will be owned by Indian student entrepreneurs and the winner of the

competition will be rewarded with access to powerful start-up tools, a global network, and

monetary support to realize their dream.

This event will witness several successful innovation leaders and venture capitalists from

Canada and India wearing the hats of an event speaker, mentor, judge, or coach. This initiative

is also being supported by leading global organizations.

Event Link: <a href="https://schulich.yorku.ca/together/">https://schulich.yorku.ca/together/</a>

Facebook: <a href="https://www.facebook.com/SchulichStartupIndia/">https://www.facebook.com/SchulichStartupIndia/</a>

LinkedIn: <a href="https://www.linkedin.com/company/together-2021/">https://www.linkedin.com/company/together-2021/</a>

Twitter: https://twitter.com/SSBStartupIndia

Instagram: https://www.instagram.com/schulichstartupindia/













#### PROGRAM OVERVIEW

Startup India (Government of India) is partnering with the Schulich School of Business in Toronto (ranked among the world's leading business schools by a number of global MBA surveys, including The Economist, Forbes, CNN Expansión, and Corporate Knights) to organize a one of a kind entrepreneurial bootcamp and startup hackathon that features:

- 50 Student Teams (100 Indian Students + 100 Canadian Students) A team of 2
  Indian students will be supported by 3 Canadian students to work on 'joint
  ventures'. (Please note: The IP shall belong to the Indian students)
- 100 Mentors (50 Indian Mentors + 50 Canadian Mentors) Each student team will be assigned 2 mentors from the Indian and Canadian Startup Ecosystems.
- 7 Day Entrepreneurship Bootcamp The bootcamp will take the students through ideation to pitch development.
- Pitch Day The top 10 teams will get the opportunity to pitch their startup ideas to top global investors.

#### INCENTIVES & OPPORTUNITIES

- Prize Money The top 3 teams will get cash prizes of upto INR 28,00,000 (INR 28 Lakhs).
- Pitching Opportunities The top 10 teams will get the opportunity to pitch to investors from India and Canada, and get funding of upto INR 50,00,000 (INR 50 Lakhs).
- Attend Together 2021 Roundtable featuring Nikhil Kamath, Founder, Zerodha, Sai Srinivas Kiran G, Founder, MPL, Ankit Nagori, Founder, EatFit, CureFit, Brice Scheschuk, Founder, WIND Mobile, Sahil Barua, Delhivery etc.

Finals-YouTube Live stream: <a href="https://www.youtube.com/watch?v=qxqDgT5opeM">https://www.youtube.com/watch?v=qxqDgT5opeM</a>

With the continuous support from the Principal Dr. B Shadaksharappa, Management representative Dr. R. Arunkumar, Dr. K. Sivasakthi Balan, Coordinators SLMIC with all HOD's, students made this remarkable achievement.

**SLMIC Coordinators** 









#### DESIGN THINKING WORKSHOP-REPORT

Institution's Innovation council, Sri Sairam College of Engineering, along with Automobile and Robotics clubs organized Workshop on "Design Thinking" for all faculty on 23.03.2021.

The Program was started at 11:30am in Sir M. Visveswaraya AV Hall .The was inaugurated with a welcome speech by **Prof .Sasikala J** Sairam IIC-Coordinator .

Management Representative **Dr.R.Arunkumar** delivered the welcome address to the gathering and he addressed to the participants about the importance of attending the workshop.

Our beloved Principal **Dr.B. Shadaksharappa** Delivered the Presidential address to all and he addressed to the participants about the Design thinking with the simple examples.

**Dr.Sivashakthi Balan**, Convener, Sairam -IIC introduced the resource person with brief introduction.

Resource Person Sri. Divyanshu Verma, Founder & CEO of Seckriti.com explained about the Various Design Thinking Process and case studies of industries to our faculties.

**Mrs.Sasikala J,** Sairam IIC-Coordinator proposed vote of thanks at the end of the session.































































With the continuous support from the Principal Dr. Shadaksharappa , Management representative Dr.Arunkumar Rajendran, Dr. K. Sivasakthi Balan convener, IIC with all HOD, Ms. Sasikala J -IIC cell coordinator did the remarkable achievements

Dr. K. Sivasakthi Balan

convener, IIC













# REPORT ON DONATING FACE SHIELD TO ANEKAL MUNCIPAL COUNCIL AND POLICE STATION

Dr. K SIVASAKTHI BALAN

Chief coordinator, SLMIC







We would like to inform you that our alumni members, Mr. Mahesh M and Mr. Monissh Babu K, Co-founders of Hexiqon Technologies Pvt. Ltd. in association with Sri Leo Muthu Innovation Center of Sri Sairam college of Engineering, they have donated the Face Shield to the frontline workers of Anekal Municipal Council and Police Station who are working round the clock for controlling Covid -19 in and around Anekal.









With the continuous support from our Principal Dr. B. Shadaksharappa, Management representative Dr. Arunkumar Rajendran, Dr. K. Sivasakthi Balan - Chief coordinator SLMIC, HOD's, Faculty members & students we look forward to support the society to fight against Covid-19.

We thank our alumni members, Mr. Mahesh M & Mr. Monissh Babu K for their continuous support.

Dr. K SIVASAKTHI BALAN

Chief coordinator, SLMIC



Accredited by NAAC
ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.edu.in

SUSTAINABLE DEVELOPMENT GOALS

DATE: 18.12.2020

#### REPORT ON "WORKSHOP ON ENTREPRENEURSHIP DEVELOPMENT PHASES "-WEBINAR

Sri Sairam College of Engineering, the Department of Electronics & Communication Engineering organized online Webinar on "Workshop on Entrepreneurship Development Phases" under Institutional Innovation council (IIC) Activity for all students and faculty on 18<sup>th</sup> December 2020.

The Webinar Program was started at 10:30am through online Zoom platform. The Webinar was inaugurated with a welcome speech by **Prof.Sivaprakash C**, HOD in Electronics & Communication Engineering Department. He introduced the resource person with brief introduction.

Our beloved Principal **Dr.B. Shadaksharappa** delivered the Presidential address to the gathering and he addressed to the participants about the importance of attending the webinar on the **Intellectual Property Rights (IPRs)**.

Resource Person **Smt. Suganthi Alagumalai**, **C.E.O, California Training Foundation**, **California** has delivered presentation on Entrepreneurship Development Phases. She focused more on Entrepreneurship skills, different phases of entrepreurship with practical examples, gave insight about how to competite with the competitors and had given exercise for the students to share their entrepreneurship ideas and skills.

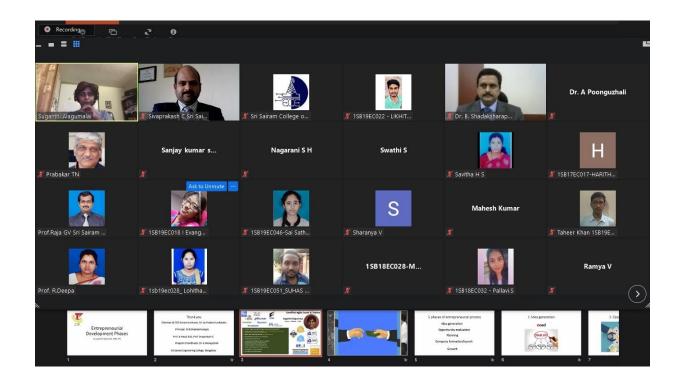
**Dr.B.Srilatha,** Asst. Professor of ECE hosted the program and Organized interactive session with Resource Person & Students. Students clarified their doubts with Resource person.

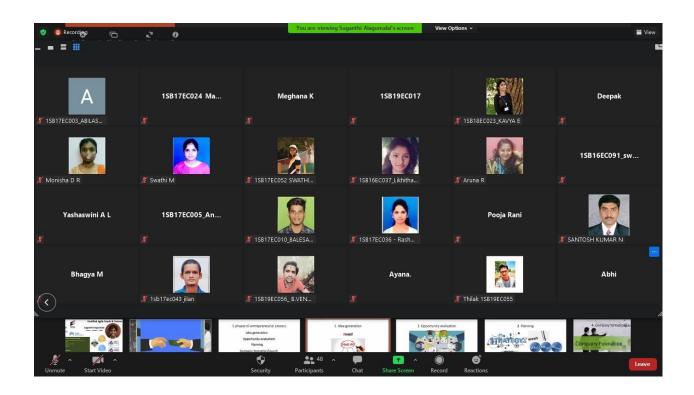
**Dr. B. Srilatha** proposed vote of thanks at the end of the session.

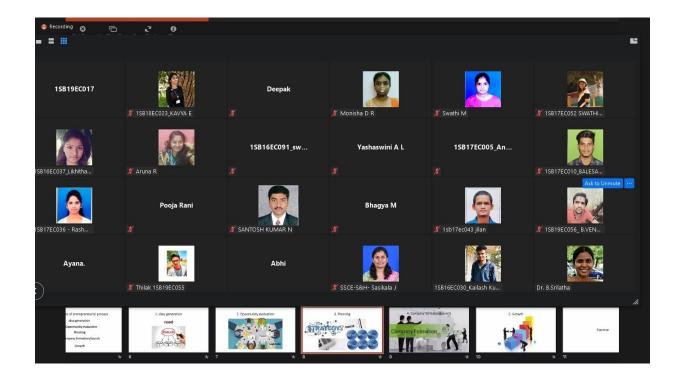
**Dr. A Poonguzhali**Coordinator

Prof C. Sivaprakash Professor & Head DEPT of ECE

















# REPORT ON IIC-INNOVATION AMBASSADOR TRAINING PROGRAM



Dr. K SIVASAKTHI BALAN

Convenor - Sairam IIC







We glad to inform you that 13 faculties from our institution have undergone innovation Ambassador training organized by Institute Innovation Council from  $30^{th}$  June 2021 to  $31^{st}$  July 2021.

#### **Objective of Training Program**

Institution Innovation councils at institutes are envisioned an instrumental role to drive innovation and startup ecosystem at campus while connecting with ecosystem enablers at the regional and national levels. For this, the role of faculty being a member of IIC is very important. They play the role of a mentor or guide for young minds in their pursuit of innovation and entrepreneurship and it is equally crucial for mentors to have the adequate and right set of mentoring skills. Considering the fact that Indian HEIs are lacking in innovation and start-up mentor capacity to guide students on IPR, Innovation, and Entrepreneurship, Institutions Innovation council of MHRD's Innovation Cell aims to build mentorship capacity of IIC members through a series of training programs exclusively for faculty members and the trained IIC members are designated as "IIC - Innovation Ambassador". IIC-MHRD's Innovation Cell has taken a target to train more than 5000 faculties to develop mentoring skills on the above four themes by end of June 2020, end of IIC Calendar.

There were two level of training organized by IIC, Foundation Level for newly nominate faculties from the institution where we have nominated 10 faculties, Advance Level for present Innovation Ambassador where we have nominated 3 faculties.

Totally we had 16 session each for both levels of training, The schedule & topics are as shown below



|  | (3)  | STATE AND A COLL.   | STATE OF THE STATE |  |  |  |
|--|--|---|--|--|--|--|
| Innovation Ambassador Training Program 2021 Advanced Level |  |   |  |  |  |  |
| S. No.   | Date and Time  | Session Title   | Expert Name  |  |  |  |
| 1  | 30 <sup>th</sup> June 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours)                | I&E Initiatives & Programs of MoE for HEIs  | Pref. Anti D. Sahasrabudhe, Chairman, AfCTE<br>Dr. Abhay Jere, Chief Innovation Officer, MIC   |  |  |  |
| 2  | 1" July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours)                              | National Innovation and Startup Policy (NISP): Guiding<br>Framework for HEIs  | Mr. Dipan Sahu, Asst. Innovation Director, MIC Mr. Dipan Sahn, Asst. Director, MIC Dr. Pooja Rassat, Issuovation Officer   |  |  |  |
| 1  | 2 <sup>nd</sup> July 2021<br>03.00 PM to 04.30 PM                                | National Education Policy (NEP): Research, Innovation and Entrepreneurship for HEIs   | Prof. Meenakshi Sood, Associate Professor, NITTTR, Chandigarh  |  |  |  |
| 4  | (1.5 Hours)<br>5 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours)  | Integration of Research, Innovation and<br>Entreprensurship in Academic Institutions and<br>Economic Growth of Country  | Dr. Sajeev Chandran, PhD<br>Director, Adv. Drug Delivery Research & IVIVC/ Biopharmaceutics.<br>Lupin Ltd. (Research Park), Pune.  |  |  |  |
| 5  | 7 <sup>th</sup> July 2021<br>03:00 PM to 04:30 PM                                | Attaining Problem-Solution Fit and Market-Product Fit:<br>Prototype Designing Process and Tools for<br>Development of Minimum Viable Product (MVP)                                | Dr. Pankaj Parashar, Founder, Cutting Edge Medical Devices Pvt. Ltd<br>Indore  |  |  |  |
| 6  | (1.5 Hours)<br>9 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM                 | Quality Education Initiatives of AICTE and Ministry of Education  | Pref. M P Poenta, Vice Chairman, AICTE<br>Dr. Mohit Gamblitz, Director, MIC  |  |  |  |
|  | (1.5 Hours)  |   | Mr. Dipan Sahu, Asst. Innovation Director, MIC   |  |  |  |
| 7  | 10 <sup>th</sup> July 2021<br>03:00 PM to 04:30 PM<br>(1.5 Hours)                | Understanding Technology Readiness Level (TRL),<br>Manufacturing Readiness Level (MRL) and investment<br>Readiness Level (IRL) Stages & Implications in<br>Imposation Development | Dr. Ashutesh Paster,<br>Incubation Manager ~ FITT, BT Delhi  |  |  |  |
| 8  | 13 <sup>th</sup> July 2021<br>03:00 PM to 04:30 PM<br>(1.5 Hours)                | Innovation Management Process & Approaches at early<br>Stage of Development of Innovation and Startup   | Mr. Hiranmaya Mahanta, CEO, iHub, Amhedabad.<br>Mr. Dipan Sahu, Anst. Innovation Director, MoE's Innovation Cell   |  |  |  |
| 9  | 15 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM                               | Business Plan Development : Components and Stages in<br>Business Plan Development   | Mr. Arjun Panchal, Founder & CEO, papaZapata, Incubation Unit,<br>SIBM, Pune   |  |  |  |
| 10   | (1.5 Hours)<br>19 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours) | Validation of Business Opportunity: Application of<br>Marketing Research Tools at the Early Stage of Startup<br>– Case Study  | Mr. Preet Deep Singh, AVP, Invent India, New Delhi   |  |  |  |
| 11   | 21 <sup>st</sup> July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours)                | Attaining Business Fit: Startup Planning and<br>Management  | Mrs. Darshana Parmar Jain, CEO & Investor, Snapper Future Tech,<br>Pune  |  |  |  |
| 12   | 23 <sup>rd</sup> July 2021<br>03.00 PM to 04.30 PM                               | Legal Structures, Pinancial Risk Management, and<br>Ethical Steps in Establishing Startups  | Mr. Amit Singal, CA<br>Founder, Startuphoddy Pvt. Ltd.   |  |  |  |
| 13   | (1.5 Hours)<br>24 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM                | Generation and Management of IP at the Early Stage of<br>Innovation and Startup Development   | Dr. Sanjeev Majumdar, Manageer, NRDC & Mrs. Pooja Bhatta. Chief<br>Managor, I-TTO, FITT, IIT Delhi   |  |  |  |
| 14   | (1.5 Hours)<br>26 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM                | Planning and Managing Incubation Support System in<br>HEI & Resource Mobilitation Strategy  | Dr. Muthu Singaram, CEO, HT Madras HTIC Incubator  |  |  |  |
| 15   | (1.5 Hours)<br>28 <sup>th</sup> July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours) | Planning and Managing IPR Facility in HEIs:<br>Technology Transfer Office (TTO) Model   | Dr. Anii Wali. MD. Foundation for Innovation and Technology<br>Transfer, BT Delhi  |  |  |  |
| 16   | (1.5 Hours)<br>31" July 2021<br>03.00 PM to 04.30 PM<br>(1.5 Hours)              | Roles and Responsibility of Faculty Innovation<br>Ambassadors: Faculty as Mentor and Engagement in<br>Post Training Activities  | Prof. Rajive Kumar. Member Secretary. AICTE Mr. Dipan Sahu, Asst. Innovation Director; MoE's Innovation Cell. New Dellis & HC Team.  |  |  |  |

The beneficiaries of these training programs will join the network as "IIC-Innovation Ambassador" and will perform the role of mentor in their respective IICs, these Innovation Ambassadors will provide support to other IICs as a resource person in organizing various programs related to innovation and start-up and spread the message of innovation & start-up among the students and faculties. As part of the Incentive and recognition system of IIC, the brief profile of these Innovation Ambassadors will feature on IIC portal for public display. Post-training these Innovation Ambassadors are felicitated with a token of recognition and responsibility which contains the badge of Innovation Ambassador along with AICTE and MIC logo. This token of recognition will reminisce Innovation Ambassadors about the responsibilities entrusted with them by MIC & AICTE.

After completion of training, these Innovation Ambassadors will have to complete various activities as prescribed and suggested by IIC, MIC. Innovation Ambassadors will be given activities at regular intervals to create awareness, inculcate entrepreneurial mindset, and bring cognizance about start-ups, IPR, and the importance of Innovation ecosystem enablers and facilitators among students and fellow faculty members. IIC Innovation Ambassadors will help MIC & AICTE to strengthen the grassroots innovation ecosystem in the country particularly in Higher Educational Institutions.

#### Role of IIC's Innovation Ambassador

- Perform the role of mentor in their respective IICs
- Provide support to other IICs as resource person
- Spread the message of innovation & start-up among the students and faculties.

## To retain the Innovation Ambassador tag, he/she will have to perform 4 activities voluntarily by IA

- Activities organized within the institute towards promoting & supporting.
- Innovation, IPR, and Start-up.
- Activities organized outside the institute towards promoting & supporting Innovation, IPR, and Start-up.
- Mentoring support and guidance provided to students towards participation in National Innovation Contest 2020.
- Clinic: Clinic is a kind of counseling session/time slot declared by Innovation Ambassador to mentor students/faculties.



Prof. C Sivaprakash, Head, AIML Dept.



Dr. T N Prabakar, Head, ECE Dept.



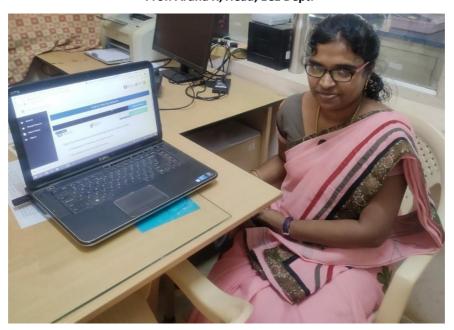
Prof. Balaji V, Head, Mech Dept.



Dr. Hari Krishna S, Prof, S &H Dept.



Prof. Aruna R, Head, ECE Dept.



Prof. Linija, Head, ECE Dept.



Prof. C. Valarmathi, CSE Dept.



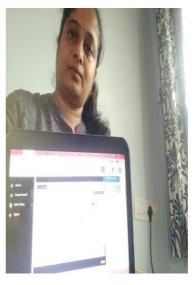
Dr. Ramana Reddy, EEE Dept.



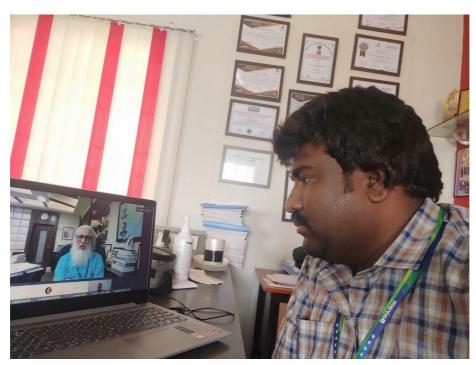
Prof. Prashanth K., EEE Dept.



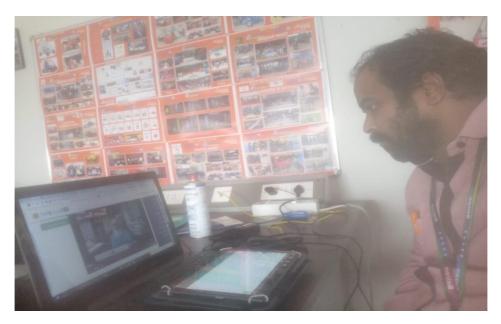
Prof. P. Ramkumar, CSE Dept.



Prof. Sowmya A M, CSE Dept.



Prof. Harish Babu L, Mech Dept.



Prof. Muthuvel A, Mech Dept.

With the continuous support from Dr. B Shadaksharappa (Principal) Dr. Arun Kumar R (Management Representative), Dr. K Sivasakthi Balan (Convenor, IIC) and all Head of the Department, the faculties have successfully completed the training program.

Dr. K Sivasakthi Balan

Convenor, Sairam IIC



Anekal, Bengalure

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### International FDP on "Education 4.0" The future aheadOrganized by

#### **IQAC & Department Science and Humanities**

10/8/ 2020 to 14/8/2020

#### Online 5 Day FDP was organized through ZOOM App on 10/8/2020

#### 10/08/2020 at 9:30AM- Day 1

Inaugural Program started at 9:30AM with Welcome Address by **Dr**. B. Shadaksharappa, Principal followed by address to participants About FDP by Dr. P. Gangavathi, Director, IQAC, Associate Professor & Head, Department of Science & Humanities. Presidential Address given by Shri Sai Praksh LeoMuthu, Chairman of Sri Sairam Group of Institutions briefed about "Education 4.0" the Future ahead and the Guest was introduced by Host of the Program Dr. Harikrishna.S, Associate Professor, Department of Science & Humanities. The guest Prof. Erry, Ph.D Chair, International Islamic University Malaysia addressed the participants about the importance of Faculty Development Program and Education 4.0 Dr. R. Arun Kumar, Management Representative, proposed Vote of thanks for inaugural session of 5 Day FDP

#### 10:00AM to 11:00AM -Session 1

Session on "Effectiveness of virtual platform in academics" by Prof. Erry, Ph.D Chair, International Islamic University Malaysia explained about importance of Virtual learning in Academics and how virtual learning is effective for the faculty and students and briefed about the various developments of technology applications for the virtual learning.

#### 11:15AM to 12:15PM -Session 2

Session on Project based learning & Patenting by Dr. Puthalibai, Prof & Co-ordinator, IPR Cell, SSEC, Chennai, Tamilnadu, explained about the importance of Project based learning and how a student can effectively work to develop the skills. Also explained in detail about the Intellectual Property Rights and Patenting to apply and get it approval.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on sessions conducted.

#### 11/08/2020 at 10:00AM to 12:15PM - Day2

Session on Research & Grants by Dr. S. Ramachandran, R & D Dean, SSEC, Chennai, Tamilnadu, explained about the significance of Research in the industry and developments that took place on various fields also shared the pictures of his Research and Developments in his experience at various organizations, explained about the skills required to perform the research and adopting the technology in various research projects to improve the innovations.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 12/08/2020 at 10:00AM to 12:00Noon - Day3

Session on Educational Organizations Management Systems (EOMS) by Mr Y Dwarakanath, Creative Management Consultant, Chennai, Tamilnadu explained about the significance and Principles of Educational Organizations Management systems in the Outcome based education system. Also explained about the Management System in the Educational organization to improve the quality and continuous improvement measure to enhance the teaching styles with the technology developments. Due to various accreditations like NAAC, NBA and ISO, to reduce the repetitive work in various formats and increase the effectiveness of documentation, the steps to be taken with single database management system.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 13/08/2020- Day4

#### 10:00AM to 11:15AM-Session 1

Session on Ethical values for the digital world by Dr. R Gayathri, HR, Motivational Coach, Master Trainer, Chennai, Tamilnadu explained about the Ethics of being human and importance of ethics in the digital world. She explained the 5 basic principles of Ethics in the digital world with real life examples and role of teacher and parent in making the child or student more responsible for making the better nation which must be brought into practice right from the school level as it takes long run to make humans with more ethical values.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 11:15AM to 12:15Noon-Session 2

Session on Mental Wellness Technology Enabled Education by Ms. V Ambica, National Trainer Trainer, Counseling Psychologist, Happiness coach, Hosur, Tamilnadu explained about the definition of mental wellness, identify the mental wellness and solutions for the problems by various healing techniques like Yoga and Meditation. Also explained about the consequences of social media on mental wellness due to technology enabled Education. Technology must be utilized for the betterment of society with good and more healthy and happy living.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 14/08/2020- Day5

#### 10:00AM to 11:15AM-Session 1

Session on Pedagogic Excellence in the Future of Education by Prof. T Venkatesan, Director, Fifth Wheel Drive, Trichy explained about the meaning of pedagogy and importance of the pedagogy in education which makes student to create interest and involved in project based & problem based learning. Also explained the five pedagogical approaches which are Constructive, Collaborative, Integrative, Reflective

and Inquiry Based Learning which will be future of education with the use of technology and student centric learning.

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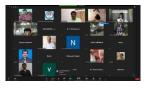
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Program ended with conclusion remarks by Dr. P. Gangavathi, Director, IQAC, Associate Professor & Head, and Department of Science & Humanities

## List of Participants























Chairman & CEO

Prof Erry Yulian T Edesta

Dr. G Puthilibai

Sairam Institutions



Dr. S. Ramachandran



Mr. Dwarakanath Y



Dr. R. Gayathri



Ms. V. Ambica



Prof. T. Venkatesan



Dr. Uma. B. V



Anekal, Bengaluru

Accredited by NAAC
ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.odu.in



# International FDP on "Education 4.0" The future aheadOrganized by

# **IQAC & Department Science and Humanities**

10/8/ 2020 to 14/8/2020

#### Online 5 Day FDP was organized through ZOOM App on 10/8/2020

#### 10/08/2020 at 9:30AM- Day 1

Inaugural Program started at 9:30AM with Welcome Address by **Dr**. B. Shadaksharappa, Principal followed by address to participants About FDP by Dr. P. Gangavathi, Director, IQAC, Associate Professor & Head, Department of Science & Humanities. Presidential Address given by Shri Sai Praksh LeoMuthu, Chairman of Sri Sairam Group of Institutions briefed about "Education 4.0" the Future ahead and the Guest was introduced by Host of the Program Dr. Harikrishna.S, Associate Professor, Department of Science & Humanities. The guest Prof. Erry, Ph.D Chair, International Islamic University Malaysia addressed the participants about the importance of Faculty Development Program and Education 4.0 Dr. R. Arun Kumar, Management Representative, proposed Vote of thanks for inaugural session of 5 Day FDP

#### 10:00AM to 11:00AM -Session 1

Session on "Effectiveness of virtual platform in academics" by Prof. Erry, Ph.D Chair, International Islamic University Malaysia explained about importance of Virtual learning in Academics and how virtual learning is effective for the faculty and students and briefed about the various developments of technology applications for the virtual learning.

#### 11:15AM to 12:15PM -Session 2

Session on Project based learning & Patenting by Dr. Puthalibai, Prof & Co-ordinator, IPR Cell, SSEC, Chennai, Tamilnadu, explained about the importance of Project based learning and how a student can effectively work to develop the skills. Also explained in detail about the Intellectual Property Rights and Patenting to apply and get it approval.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on sessions conducted.

#### 11/08/2020 at 10:00AM to 12:15PM - Day2

Session on Research & Grants by Dr. S. Ramachandran, R & D Dean, SSEC, Chennai, Tamilnadu, explained about the significance of Research in the industry and developments that took place on various fields also shared the pictures of his Research and Developments in his experience at various organizations, explained about the skills required to perform the research and adopting the technology in various research projects to improve the innovations.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 12/08/2020 at 10:00AM to 12:00Noon - Day3

Session on Educational Organizations Management Systems (EOMS) by Mr Y Dwarakanath, Creative Management Consultant, Chennai, Tamilnadu explained about the significance and Principles of Educational Organizations Management systems in the Outcome based education system. Also explained about the Management System in the Educational organization to improve the quality and continuous improvement measure to enhance the teaching styles with the technology developments. Due to various accreditations like NAAC, NBA and ISO, to reduce the repetitive work in various formats and increase the effectiveness of documentation, the steps to be taken with single database management system.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

#### 13/08/2020- Day4

#### 10:00AM to 11:15AM-Session 1

Session on Ethical values for the digital world by Dr. R Gayathri, HR, Motivational Coach, Master Trainer, Chennai, Tamilnadu explained about the Ethics of being human and importance of ethics in the digital world. She explained the 5 basic principles of Ethics in the digital world with real life examples and role of teacher and parent in making the child or student more responsible for making the better nation which must be brought into practice right from the school level as it takes long run to make humans with more ethical values.

Followed by Question and Answer session where many external participants involved actively and Feedback link shared in chat box to give feedback on session conducted.

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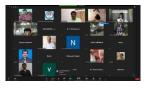
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Ms. V. Ambica



Prof. T. Venkatesan



Dr. Uma. B. V





# Report on COVID-19 & Tuberculosis Awareness Program

NSS unit of Sri Sairam College of Engineering, Anekal, Bengaluru organized awareness program on **CORONA** (Covid-19) in our college seminar hall on 08.04.2021.

The program based on **Sustainable Development Goal No. 3 'Good Health & Wellbeing'** and inaugurated by Mr. Dharnesh, Health Inspector, Anekal. Mr. Siddapaji, Program Manager, Mrs. Sheela, Sr. Health Visitor, Anekal, Mrs. Shilpa, Jr. Health Assistant, Dr. B. Shadaksharappa, Principal, SSCE, Anekal, Dr.R. Arunkumar, Management Representative, SSCE were the dignitaries on the Dias.

The team from Health Department, Anekal Educated awareness on COVID-19, along with **Tuberculosis** and highlighted other National health programmes. All the 1<sup>st</sup> year students were present.

The prizes won by the various teams are as follows

| Quiz - Covid 19 |                     |            | Quiz – Tuberculosis |                        |            |
|-----------------|---------------------|------------|---------------------|------------------------|------------|
| Place           | Name of the Student | USN        | Place               | Name of the<br>Student | USN        |
| I Place         | RAHUL               | 1SB20CS085 | I Place             | RAMESH,                | 1SB20CS085 |
|                 | GURUPADAYYA         | 1SB20CS033 |                     | NARASANNA              | 1SB20EE011 |
|                 | GURUSWAMY           | 1SB20EE003 |                     | CHITRALINGA            | 1SB20EE006 |
| II Place        | INDU PATEL          | 1SB20CS042 | II Place            | BHAVYA                 | 1SB20CS020 |
|                 | ANUSHA PATIL        | 1SB20CS012 |                     | AISHWARYA              | 1SB20CS006 |
|                 | HARSHITHA.S         | 1SB20CS040 |                     | RACHANA                | 1SB20CS084 |
| III Place       | UMME KULSAM         | 1SB20CS113 | . III Place         | HEMAVATHI              | 1SB20EC015 |
|                 | HARINI              | 1SB20CS035 |                     | MEGHANA                | 1SB20EC024 |
|                 | KAVANA h s          | 1SB20CS050 |                     | JEEVITHA               | 1SB20EC022 |

We convey our sincere gratitude from the management, faculty members to the team of doctors from Taluk Health Office, Anekal for supporting and making the above event successful.

Yours faithfully

NSS Coordinator (Manjunatha K N)



















### Report on Women's day Run on 18th March 2021

Women's club, Fitness Club & NSS Unit of Sri Sairam College of Engineering jointly organized a 3K & 5K Run. 5K and 3K runs had the same finishing points in our college campus, the 5K run started from Tilak circle and passed through hempalagutta to reach the finishing point and 3K run started from hempalagutta to reach the finishing point. Approximately 120 students along with the faculty participated in both 3K and 5K run.

Our beloved principal Dr.B.Shadaksharappa, inducted the Marathon with a flag off. Refreshments were given to the runners accordingly on the ways. Medals and E-certificates were provided for all the participants. Winners in all the categories were honored with trophies. Refreshments were provided in the college for the participants.

Yours Faithfully,

Women's forum club & Fitness Club
P.Devisivasankari & Mr.Durai









DATE: 29.07.2021



#### **REPORT ON**

# WORKSHOP – MENTORING SESSION ON "BUSINESS PLAN FOR START UP AND ITS INTELLECTUAL PROPERTY"

The Department of Electronics and Communication Engineering, Sri Sairam College of Engineering WORKSHOP – MENTORING SESSION ON "BUSINESS PLAN FOR START UP AND ITS INTELLECTUAL PROPERTY" ON 29<sup>th</sup> July 2021 @ 10.00am through online google meet Platform.

The webinar was Inaugurated by the welcome speech by **Dr.T.N. Prabakar**, Head of the department ECE. Our beloved **Dr.B. Shadaksharappa**, Principal Sri Sairam College of Engineering conveyed the best wishes for organizing such webinars and motivating the students of institution in the activities and enriching their knowledge in the research and innovation.

The resource person Prof.C.Sivaprakash, Head of the department Artificial Intelligence & Machine Learning and Innovation Ambassador. Sir was very inspiring and it was really feeling delighted to have been able to be a part of this and try to continue with the wave approach on society with this positive speech. Very interesting delivery. Around 50+participants joined the session. The important take away of the session was the students understood about the business plan is a written document that describes in detail how a business—usually a startup—defines its objectives and how it is to go about achieving its goals. A business plan lays out a written roadmap for the firm from marketing, financial, and operational standpoints. When a startup patents its ideas, its valuation increases and it is likely to attract investors. ... Unless a startup protects its patents, designs, and trademarks using Intellectual Property Rights, its rivals can copy them and steal market share.

Our students gave a positive feedback the session enlightened the idea of business startup and what are all the challenges and problems for starting a business , how to protect the IPR and Patent with the required knowledge as needed to the present scenario. The vote of thanks to the speaker was given by **Prof. Aruna R**, Assistant Professor, ECE, Sri Sairam college of Engineering.





























# **Department of Electronics & Communication Engineering**





"Business plan for start-up and its Intellectual property"

29<sup>th</sup> July 2021 @ 10.00 am



# Speaker Prof. Sivaprakash C

Head, Department of AI & ML Innovation Ambassador Sri Sairam College of Engineering



Prof. Aruna R

Dr. T N Prabakar Head, Dept. of ECE

Dr. B. Shadaksharappa Principal, SSCE

Sri Sai Prakash LeoMuthu Chairman & CEO, Sairam Institutions





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