


**WEBINAR SERIES ON PROJECT
IDENTIFICATION AND SELECTION OF
RIGHT PROJECT THRUST AREAS OF
INDUSTRY STARTUP INDIAN PATENT
FILLING PROCEDURE**

DATE: 19/07/2020

Event Coordinator(s)

 **Prof. Shailaja Udtewar**
2. Prof. Smita Pawar

Time & Place:


18/07/2020

11:30 a.m to 4:00 p.m

19/07/2020

11:30 a.m to 4:30 p.m

Department:

 **Electronics and
Telecommunication**

No. of participant:

173 Students

SE (88)

TE (23)

BE (62)

OBJECTIVE:

The objective of Webinar Series organized is to provide guidance to select a right project topic in domain of electronics and telecommunication engineering, encourage research and development projects on problems of environment and society, learn to work in a team and manage time, finance and available modern tools, awaken the students to explore new opportunities for lifelong learning, provide a platform for interaction between an aspiring, graduating and graduated students (Alumni) and learn new experiences from the industry world to turn the project into the product.

Thus, the Department of Electronics and Telecommunication, Xavier Institute of Engineering strive to acquaint its students with the latest technology and developments in the world.

SCOPE:

A Webinar Series Industrial was planned for second year and final year EXTC students to make them aware of the various projects carried out in field of Antenna and Microwave Design, FPGAs and HLS, IoT and Embedded System and will definitely help them to decide topics of their second year mini projects and final year major projects.

RESOURCE PERSONS:

1. Mr. Nikhil Rane (Computer Vision Engineer, Idea Forge Technology Private Limited)
2. Mr. Salil Tembe (Senior Engineer, The TATA Power Company Limited, Strategic Engineering division)
3. Prof. Namita Agarwal (Assistant Professor, DBIT, Mumbai)
4. Mr. Neil Savant (Founder & CEO - NUOS Home Automation)
5. Prof. Jyoti Kolap (HoD, EXTC, ACE, Malad)
6. Prof. Awab Habib Fakih (Educator, Anjuman I Islam Kalsekar Technical Campus , Startup Mentor: Ministry of Commerce and Industry, Government of India, Government of Maharashtra Awarded Eduprenuer.

Prof. Shailaja Udtewar and Prof. Smita Pawar had organized a webinar series for the students to enable them

- To investigate complex problems and design a sustainable solution to it.
- To Identify and select right projects for environment and society needs.
- To collect a literature review survey and communicate a developed solution in the technical presentations.
- To take ideas and evolve them in the unique way to suit project requirements and lead to entrepreneurship.
- To outline the Indian patent filling procedure.

TOPICS COVERED DURING WEBINAR SERIES:

Day 1 (18/07/2020)

- Session 1 (11:30 am to 12:30 pm)
Innovation and Entrepreneurship by Mr. Nikhil Rane
- Session 2 (1.30 pm to 2.30 pm)
Antenna and Microwave Design, FPGAs and HLS by Mr. Salil Tembe
- Session 3 (3:00 pm to 4:00 pm)
Selection of projects to fulfill Societal needs by Prof. Namita Agarwal

Day 2 (19/07/2020)

- Session 1 (11:30 am to 12:30 pm)
IoT -Automation and Start up requirements by Mr. Neil Savant
- Session 2 (1.30 pm to 2.30 pm)
Ethics in Publishing a Technical paper by Prof. Jyoti Kolap
- Session 3 (3:00 pm to 4:00 pm)
Basic of IPR & Indian Patent filling Procedure by Prof. Awab Fakih

FEEDBACK:

Falguni Ghate

Got good idea about how to select project, implement our ideas in a better way and also how to get patent.
Really helpful!

Preetam Lobo

what all points are to be considered to have a good startup also Some tips for technical paper publishing ,how we can file a patent ,and to develop a product based on societal needs.could learn some new things like HAM, then automatic gain amplifier,some project related to FPGA..

Melita Celia Lewis

As a S.E student it really provided great information on our future project.. This webinar was basically a guideline on how to go with our project. It was a step by step understanding thanks to this webinar.

Rahul Anandraj

The knowledge and informations on networking and RF signals and important information on patenting as well.

Nyuonika Shetty

Learned a lot about the industry, the different products and companies, how to work as a team and how to design technical paper using different apps.

Prof. Shailaja Udtewar

Prof. Smita Pawar

Event Coordinator(s)

Dr. Vidya Sarode

HOD EXTC

Dr. D. Venkatesh

Principal

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