

VINAYAKA MISSION'S RESEARCH FOUNDATION
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AAPRUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Innovation Centre (iC- AVIT) &IOAC

**Report on One Day Workshop on “Patent Filing Challenges and Solutions” Organized by
Innovation Centre and IQAC, VMRF - 30th July 2019**

One Day Workshop on “Patent Filing Challenges and Solutions” was Organized on 30th July 2019 by the **Innovation Centre and IQAC**, at digital Hall -II, First Floor of the TV Block, AVIT,VMRF Chennai.

Workshop entailed of expert lectures, career talks, group discussions, Idea Verification in Web Portal and Tips for Patent Writing on different topics under Intellectual Property Rights.

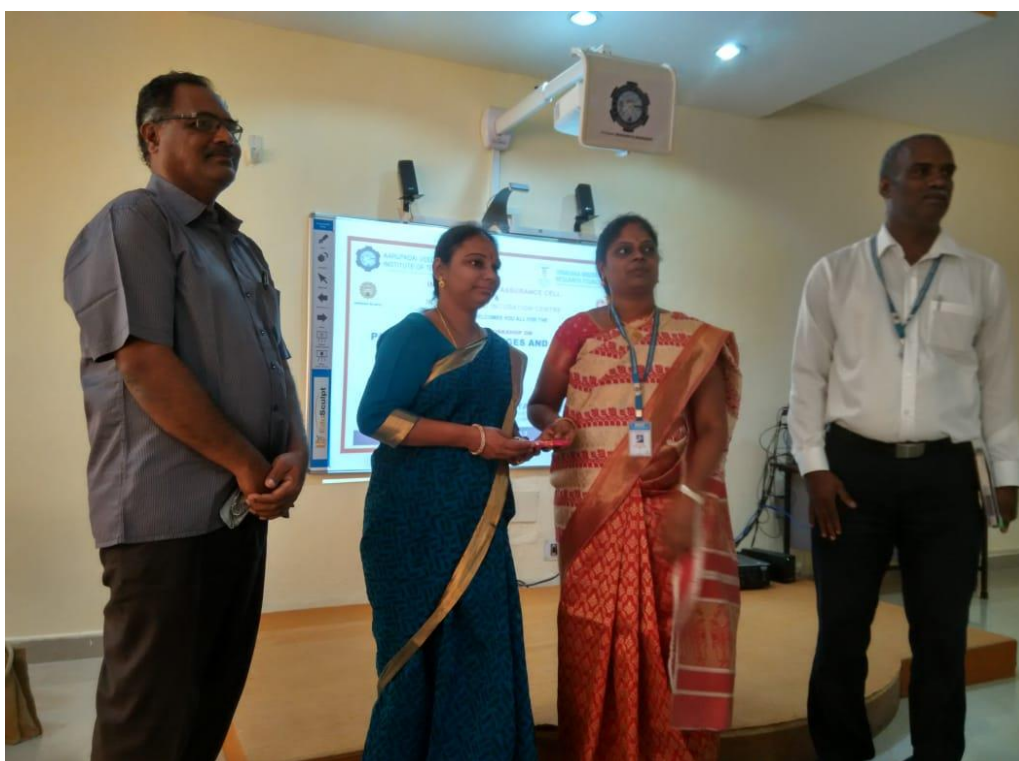
This is an event where Researcher, Industry & Academia got together to discuss the problems and opportunities for overall with respect to Intellectual Property Rights. Whole event was guided by Dr.S.A.V.Sathya Moorthy, Campus Director, Dr.K.L.Shunmuganathan Principal and the event was coordinated by Dr.K.Boopathy, Professor, EEE.

The forenoon session was started with welcome address by Dr.K.Boopathy, Dy Director- IIC, to all the dignitaries like Mrs.Preethi Narayanan (Registered Patent Agent) Guest Speaker and Prof. L.Chithra HOD/EEE, Mr. Ragavan Rajan, Facility manager, AVIT and all participants on behalf of IQAC and IC AVIT.



Dr.K.Boopathy, Dy Director- IIC, explained about the activities of innovation centre and impact of patent filing system. **Report of the innovation centre (2018-19)** had been presented in starting session regarding the patent.

Memento was presented to the Mrs.Preethi Narayanan (Registered Patent Agent), Guest Speaker by Dr. L. Chitra HOD (EEE)



Mr. Ragavan Rajan, Facility manager, AVIT, explained about the importance of imparting knowledge, in students community regarding the patents. A patent provides its owner the right to exclude others from exploiting the patented technology, including for example, making, using, or selling the patented invention. Effective patent protection stimulates research and is a key requirement for raising venture capital.

Participation was very encouraging from various departments of AVIT in one day workshop. There were 42 enthusiastic participants in all including 18 faculty members from various branches. The programme included talks on Patent procedures and patent informatics, patent searches, role of innovation and invention in the academic-industry collaborations, trademark and copyright protection, issues of do's and don'ts for a researcher in the context of publishing and patenting.

The participants were made aware of importance of patent, types of patent, patent activities, trends of patent filing in India and abroad and success stories on capitalizing of

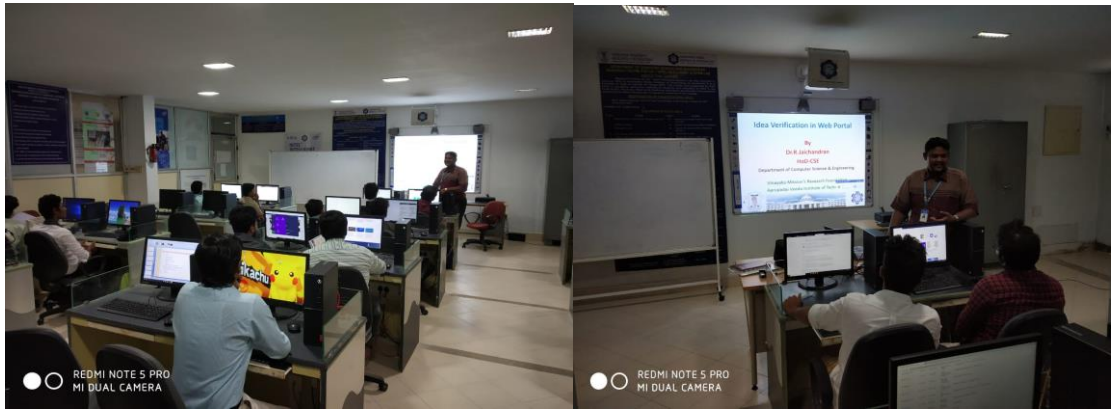
patent. This created a buzz among the audience and was very much appreciated by the participants.

Mrs.Preethi Narayanan (Registered Patent Agent). explained the relations between inventions and innovations, the gaps between lab research and innovative research and gave a glimpse of various models of academia-industry interactions, constraints felt and the efforts of the Government of India for financial support for this endeavour. Also she made a presentation in patent by giving the lecture. She further explained her views that in patent protection granted by a national government for an invention. This protection excludes others from making, using or selling the invention for a period of up to 20 years.

There was an interactive session in which, the students and the faculty responded very well by asking questions. First question was asked by Mr. Sarang, (final year Mechatronics) about claiming of innovation idea. The Second question was raised by Dr. G. Ezhilarasan, Prof/ EEE and the question was “Why Aadhar and pan cards are not linked in filing section” and Guest Speaker replied that it was not mandatory. The third question was by Mr. Fidel Castro, (Asst Prof/ Mech) about the name changing and topic changing process for which the answer was to submit form 13 and form 5. Dr. K. Boopathy, asked as to whether there was fast track for getting the patent but the answer was No. There were many other questions like this all over the session.

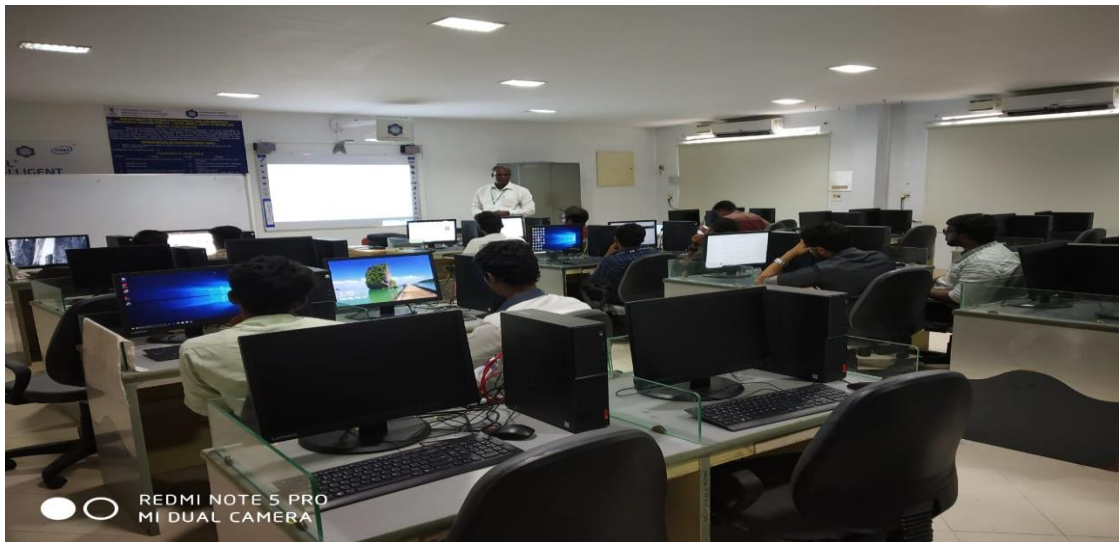
Afternoon sessions were handled by Dr. R. Jaichandran HOD (CSE-AVIT) and Dr. K. Boopathy about “Idea Verification in Web Portal” and “Tips for Patent Writing” respectively.

Dr. R. Jaichandran, HOD/CSE explained on “Idea Verification in Web Portal”. A web portal is a specially designed website that brings information from diverse sources, like emails, online forums and search engines, together in a uniform way. Usually, each information source gets its dedicated area on the page for displaying information (a portlet); often, the user can configure which ones to display. Variants of portals include mashups and intranet “dashboards” for executives and managers. The extent to which content is displayed in a "uniform way" may depend on the intended user and the intended purpose, as well as the diversity of the content. Very often design emphasis is on a certain "metaphor" for configuring and customizing the presentation of the content (e.g., a dashboard or map) and the chosen implementation framework or code libraries. In addition, the role of the user in an organization may determine which content can be added to the portal or deleted from the portal configuration.



The next part of afternoon session was taken by Dr. K. Boopathy on “Tips for Patent Writing”. Three criteria to be taken note of when drafting your claims are that they should be clear, complete, and supportive. Every claim must as per as possible be in one sentence, short and contains complete details.

Your claim must be clear so that you do not cause the reader to speculate about the claim. If you find yourself using words such as "thin", "strong", "a major part", "such as", "when required", then you are probably not being clear enough. These words force the reader to make a subjective judgment, not an objective observation. Each claim should be complete so that it covers the inventive feature and enough elements around it to put the invention in the proper context. The claims have to be supported by the description.





Programme concluded with national anthem at 4 pm.

Our heartfelt thanks to Mr Preethi Nnarayanan, Guest Speaker for her keynote address and for offering solutions to questions raised by participants

We would like to sincerely thank the Management, PROVOST, Principal and HOD for having given us an opportunity to organize a guest lecture on the subject topic.

Special thanks to our respected **Mr.Ragavan Rajan, Facility Manager AVIT**, for his valuable guidance and august presence amidst his tight schedule of activities.

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