

VINAYAKA MISSION'S RESEARCH FOUNDATION  
DEEMED TO BE UNIVERSITY  
AAPRUPADAI VEEDU INSTITUTE OF TECHNOLOGY

**IQAC- Innovation Centre (iC- AVIT)**

**Report “Guest lecture on IPR, for staff and faculty” Organized by IQAC and IC-  
AVIT, VMRF on 09<sup>th</sup> March 2019**

India has become a member of the global patent regime, but awareness and expertise on the subject of Intellectual property Rights (IPR) in the academic institutions is still inadequate. To apply for registration of IP, the university scientists and students are required to observe confidentiality in relation to such information though as an institution the purpose is to disseminate information and building of the research base. Maintenance of a proper balance and fine tuning of academic excellence with academic integrity and protecting and exploitation of intellectual property rights are becoming very important for the institution.

In view of the above a guest lecture on “IPR for staff and faculty”, had been conducted at AVIT on 9<sup>th</sup> March 2019 (Saturday) by Internal quality assurance cell (IQAC) and innovation centre (IC), AVIT, VMRF. The venue was Digital room-II, (EEE), AVIT.

The session was started with welcome speech by Dr.K.Boopathy, Co – ordinator, iC-AVIT and he welcome all the dignitaries like Prof P.Raja Sekaran, VP(Admin), Dr. K.Somasundaram, Director, research and guest speaker and all participants on the behalf of IQAC and iC AVIT.

The session was felicitated by Prof P.Raja Sekaran, VP (Admin), and he explained about the activities of innovation centre and impact of patent filing system. He advised and suggested the students and faculty to be patent of about their project work and search than project topic before staring the work using search engine website. He instructed the students to utilize the innovation centre after **college hours**.

Participation was very encouraging from various departments of AVIT in the guest lecture. There were 65 enthusiastic participants in all including 15 faculty 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. Ms.Pooja Hari (Patent Cell In-charge,) explained the relation 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 and also she made a presentation in patent by giving the lecture.

She also explained her views in patent protection granted by a national government for an invention. This protection prohibits others from making, using or selling an invention for a period of up to 20 years. The following contents were explained by the speaker.

#### Patent Search Engines:

- Google patents
- Advanced Google patent search
- Indian patent office search (INPASS)
- USPTO
- Free patents online
- Patent scope (WIPO)
- Espacenet (EPO)
- Jplatpat (JPO)
- Questal Orbit (Paid software)

#### Structure of Indian patent specification:

- Title, Field of invention, Background art, Objects of invention, Summary
- Brief description of drawings, Detailed description of the invention with accompanying
- Drawings, Claims, Abstract

### Tips for drafting :

- No change of terminologies used in abstract, in the remaining specification.
- The background art should only be 10% of the total specification (i.e) 2-3 pages.
- Amendments after filing are difficult. So all the contents about the invention are to be decided beforehand.
- To stick to the format of the specification.

### Order for drafting:

- Claims , Summary, Field of invention, Abstract, Brief description of drawing
- Background art, Objects of invention (focus on rectifications of the prior art shortcomings), Detailed description with accompanying drawings
- Title of invention.



**Programme concluded with national anthem at 12.15 pm.**

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

Special Encomiums to our respected Principal Dr P. Shankar, AVIT, for the same.

Prof P Raja Sekharan

Dr.K.Boopathy,

Prof R.D. Karthikayan.