



**KSSEM**  
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

KammavariSangham (R) 1952

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## Workshop on

### Innovation Harvesting and IP Protection

Department of Electronics and Communication Engineering organized a work shop on Innovation harvesting and IP protection to all the faculties from various departments of KSSEM on 4<sup>th</sup> November 2022 in architecture seminar hall. Mr Jayachandra Aradhya and Dr Cyril prasanna Raj P conducted the workshop and gave a brief idea about innovation and patent. Various activities were conducted to all the faculties to make them understand about patents. HODs of various department and faculties from various department of KSSEM participated in the workshop.

### **Innovation**

Innovation is the practical implementation of ideas that result in the introduction of new goods or services or improvement in offering goods or services.

Innovation often takes place through the development of more-effective products, processes, services, technologies, art works or business models that innovators make available to markets, governments and society. Innovation is related to, but not the same as, invention. Innovation is more apt to involve the practical implementation of an invention (i.e. new / improved ability) to make a meaningful impact in a market or society, and not all innovations require a new invention.

### **Creativity and innovation**

In general, innovation is distinguished from creativity by its emphasis on the implementation of creative ideas in an economic setting. Amabile and Pratt in 2016, drawing on the literature, distinguish between creativity ("the production of novel and useful ideas by an individual or small group of individuals working together") and innovation.

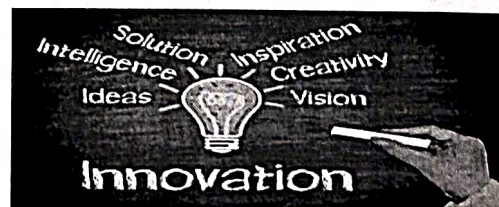


Fig: Key steps for innovation



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## Patent

A patent is a type of intellectual property that gives its owner the legal right to exclude others from making, using, or selling an invention for a limited period of time in exchange for publishing an enabling disclosure of the invention. In most countries, patent rights fall under private law and the patent holder must sue someone infringing the patent in order to enforce their rights.

### Types of Patent

- 1) **Utility patent.** This is what most people think of when they think about a patent. It's a long, technical document that teaches the public how to use a new machine, process, or system. The kinds of inventions protected by utility patents are defined by Congress. New technologies like genetic engineering and internet-delivered software are challenging the boundaries of what kinds of inventions can receive utility patent protection.
- 2) **Design patent.** This patent offer protection for an ornamental design on a useful item. The shape of a bottle or the design of a shoe, for example, can be protected by a design patent. The document itself is almost entirely made of pictures or drawings of the design on the useful item. Design patents are notoriously difficult to search simply because there are very few words used in a design patent. In recent years, software companies have used design patents to protect elements of user interfaces and even the shape of touch screen devices.

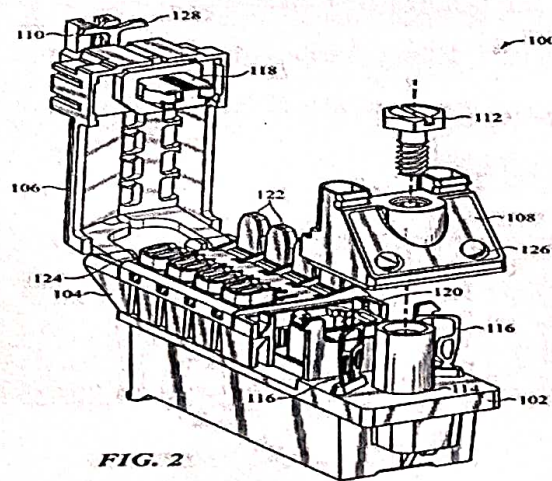


FIG. 2





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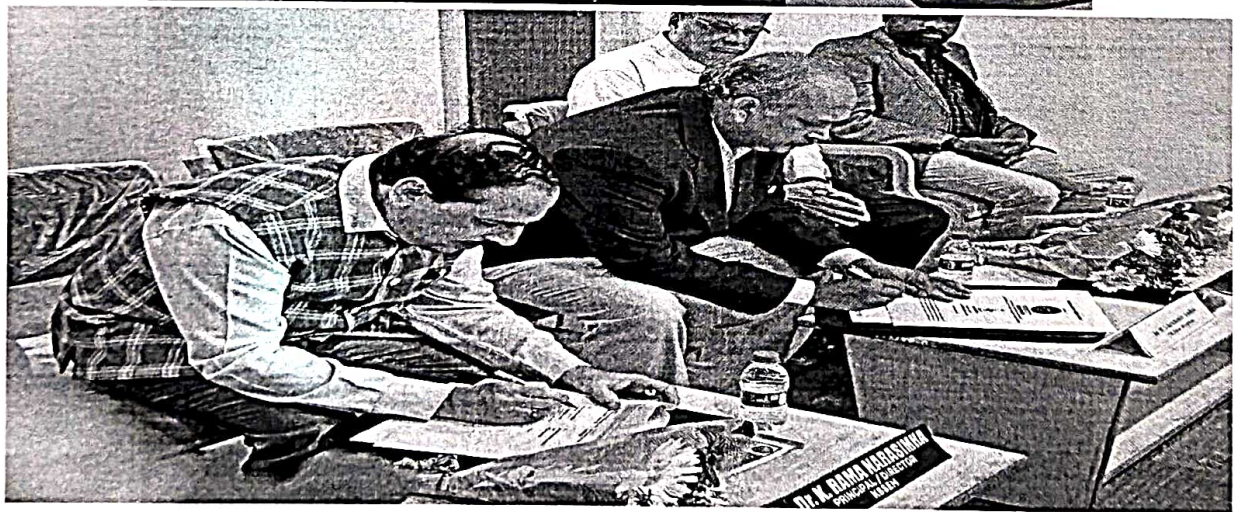
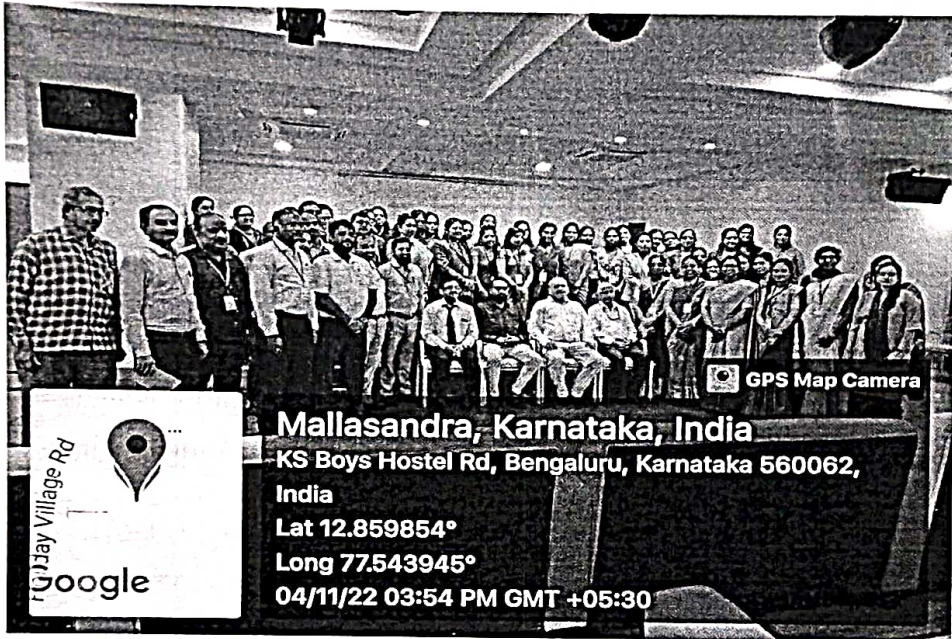
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## Photo Gallery:







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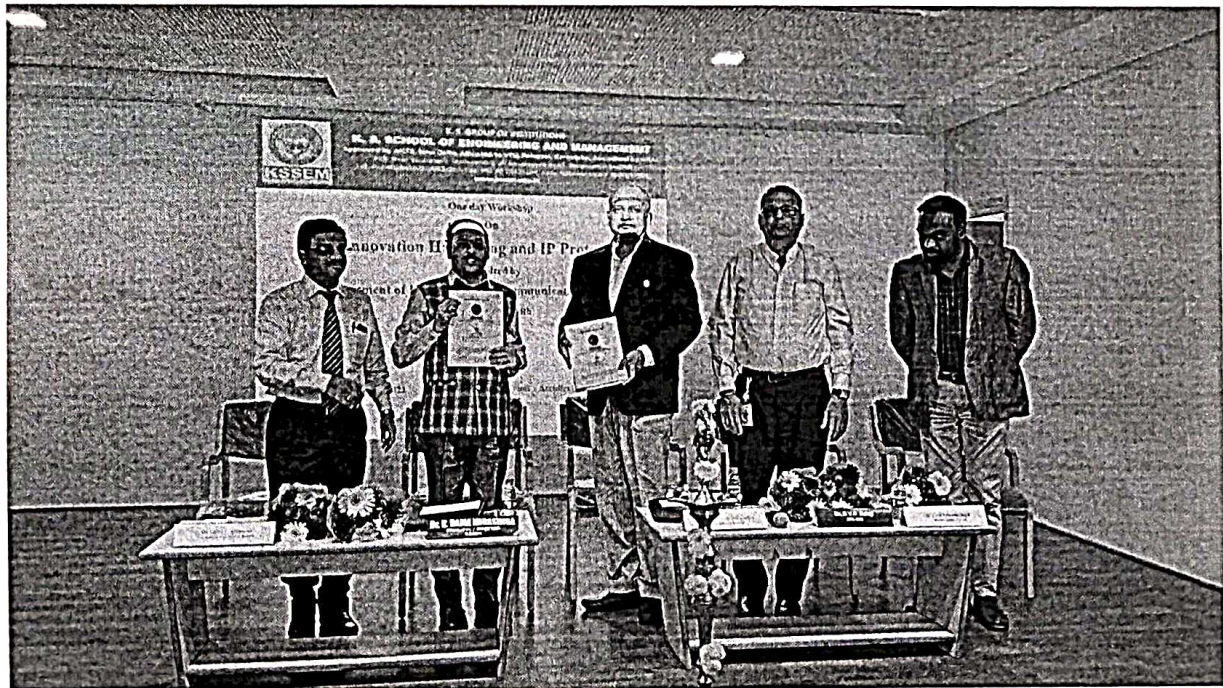
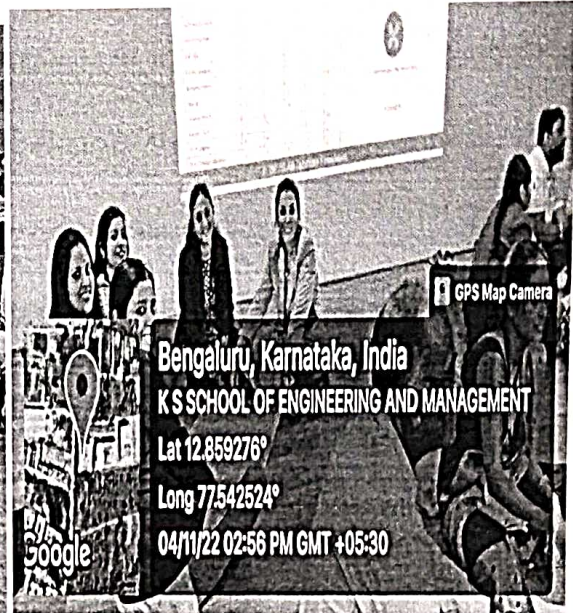
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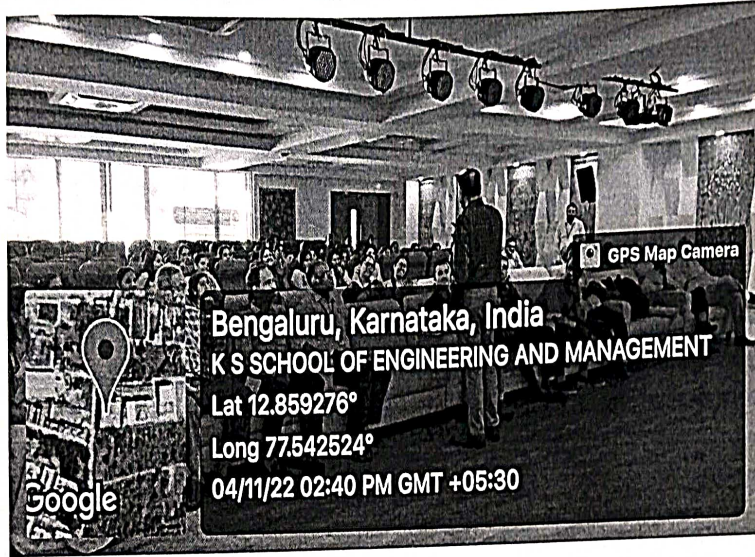
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Signature of HOD, ECE

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