CSI COLLEGE OF ENGINEERING, KETTI

**Approved by AICTE, New Delhi (F.No.730-52-301 (E)ET|97 dated NOV. 17, 1997),
Government of Tamil Nadu (vide GO Ms. No, 112, dated 23.3.1998),
Affiliated to Anna University, Chennai (Tamil Nadu Act 26of 2001 w.e.f.31.12.2001).**

INTERNAL QUALITY ASSURANCE CELL
INTELLECTUAL PROPERTY RIGHTS CELL

Academic Year: 2012-2013

Department: Mechanical Engineering

Event Topic: 3D Printing

Date: 05/10/2013

Guest Name: Dr. Rajesh Ranganathan

Faculty Coordinator: D. Nijesh

Beneficiary: Students and Staffs

Students attended: 300

The idea is the first critical step towards being able to obtain a patent, and many inventors think that they only have an idea and are not yet at the invention stage when, in fact, they really do have an invention that could be protected.

Without patent protection there is no way to protect an idea absent a confidentiality agreement, and without such an agreement the ideas are legally free to be taken and used without permission. For that reason before proceed to starting telling people about the invention one should really consider having at least a provisional patent application on file, or working with a reputable licensing agent that has a track record working with reputable companies that are looking for ideas and inventions to license or acquire.

Regarding this topic Dr. Rajesh Ranganathan briefed on the importance and the connections between them. Nearly 300 students from the department of Mechanical Engineering attended the program.

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INTERNAL QUALITY ASSURANCE CELL
INTELLECTUAL PROPERTY RIGHTS CELL

Academic Year: 2012-2013

Department: Electrical Engineering

Event Topic: Standards and Patents

Date: 20/09/2013

Guest Name: Er. Somasundaram, Manager, ZPF Wind Power, Coimbatore

Faculty Coordinator: Daniel

Beneficiary: Students and Staffs

Students attended: 200

A standard is a "documented agreement containing technical specifications or other precise criteria to be used consistently as rules, guidelines or definitions of characteristics, to ensure that materials, products, processes and services are fit for theirpurpose." (ISO) ,"A patent is a right granted for any device, substance, method or process which is new, inventive and useful.A patent is legally enforceable and gives the owner the exclusive right to commercially exploit the invention for the life of the patent. This is not automatic-you must apply for a patent to obtain exclusive rights to exploit your invention."

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INTERNAL QUALITY ASSURANCE CELL
INTELLECTUAL PROPERTY RIGHTS CELL

Academic Year: 2012-2013

Department: Electronics and Communication Engineering

Event Topic: Building a Network

Date: 27/09/2013

Guest Name: Mr.Jerome Melkisidak , Stigmata Techno Solutions

Faculty Coordinator: Mr.J.Silamboli

Beneficiary: Students and Staffs

Students attended: 135

The era of the unconnected PC has largely passed into history. Beyond the home office and children's rooms, PCs are popping up in such formerly unconventional locations as on the kitchen counter or on a shelf in the living room.

A network will let you share a broadband Internet connection or a printer, as well as documents, spreadsheets, digital photos, and MP3 audio files. The easiest way to share a broadband Internet connection is to use a router, and even today's inexpensive routers have firewall features for added security.

While Wi-Fi standards theoretically allow wireless network equipment from different manufacturers to work together, it doesn't always happen that way. If you're starting from scratch, your best bet is to use wireless hardware from a single manufacturer. Thankfully, you won't have the same problems with wired Ethernet networking equipment from different manufacturers.

Regarding this topic **Mr.Jerome Melkisidak , Stigmata Techno Solutions** briefed on Building a Network. Nearly 135 students from the department of Electronics and Communication Engineering attended the program.

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INTERNAL QUALITY ASSURANCE CELL

INTELLECTUAL PROPERTY RIGHTS CELL

Academic Year: 2012-2013

Department: Information Technology

Event Topic: Plagiarism And Its Penalties

Date: 02/07/2013

Guest Name: Mrs. Babitha Kumar, Tech O Times, Coimbatore

Faculty Coordinator: Mrs.J.Jayalakshmi

Beneficiary: Students and Staffs

Students attended: 50

Plagiarism is an ethical offense in which one author closely imitates and uses ideas/thoughts of another author without giving appropriate reference. Plagiarism is an immoral act and a serious offense and" has many consequences which has disturbed and damaged reputations of many authors since ' ancient times. The Oxford English Dictionary[5] defines plagiarism as the action or practice of plagiarizing; the wrongful appropriation or' purloining, and publication as one s own, of the ideas, or the expression of the ideas(literary, artistic, musical, mechanical, etc.) of another. Plagiarism occurs when you use another s words, ideas, assertions, data, or figures and do not acknowledge that you have done so'.

Plagiarism is a crime because it is considered' a theft-a theft of ideas or a theft of text. Using someone s hard work and dedication, and passing the work as your own is what constitutes plagiarism. Unethical use of other s work makes plagiarism a serious crime and

hence is seriously condemned' in every industry. In India, plagiarism evolves mainly because of unawareness. People often plagiarize, sometimes deliberately and many times unknowingly. Many people don t know what plagiarism is and how bad the consequences may be. For example, using an

image found on the internet and not citing 'it also constitutes plagiarism. This simple usage of images is often ignored while writing text. This unawareness regarding plagiarism lead to unfair practices. Students generally don t know how to use resources available and how to use them.

Consequences of Plagiarism
Destroyed Student Reputation
Destroyed Professional Reputation
Destroyed Academic Reputation
Legal Repercussions
Monetary Repercussions
Plagiarized Research

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INTERNAL QUALITY ASSURANCE CELL
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Academic Year: 2012-2013

Department: Computer Science & Engineering

Event Topic: Image Processing with Matlab

Date: 23-03-2013 & 24-03-2013

Guest Name: Karthick Shankar ,Blue Mount Technologies.

Faculty Coordinator: Mr. M. John Sathya

Beneficiary: Students and Staffs

Students attended: 75

Image Processing and it's Impact:

a)   MATLAB is a general purpose programming language. When it is used to process images, it generally writes function files, or script files to perform the operations.

b)   These files form a formal record of the processing used and ensures that the final results can be tested and replicated by others should the need arise.

c)   MATLAB provides many functions for image processing and other tasks.

d)   These functions are written in the MATLAB language and are publicly readable as plain text files. Thus the implementation details of these functions are accessible and open to scrutiny.

e)   The defense can examine the processing used in complete detail, and any challenges raised can be responded to in an informed way by the prosecution. This makes MATLAB very different from applications, such as Photoshop.

f)   Image processing usually refers to digital image processing, but optical and analog image processing also are possible

Regarding this topic Mr Karthick Shankar given Hands on training to students and staffs. Nearly 75 students from the department of Computer Sciene and Engineering attended the program.