CHRIST
[DEEMED TO BE UNIVERSITY]
BANGALORE · INDIA

FACULTY OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION: "TO FORTIFY ETHICAL COMPUTATIONAL EXCELLENCE"

MISSION:
- Imparts core and state-of-the-art knowledge in the areas of Computation and Information Technology.
- Promotes the culture of research and inspires innovation.
- Acquaints the students with the latest industrial practices, team building and entrepreneurship.
- Sensitizes the students to the environmental, social & ethical needs of society.

Two days Workshop on 'Intellectual Property Rights'

This is to inform all the students of the Computer Science and Engineering Department that a **Two days Workshop on 'Intellectual Property Rights'** is scheduled on 7th and 8th July 2017.

Time: 9:00 AM – 5:00 PM
Participants: Open to All.
Venue: 2nd Block Seminar Hall

Speaker/s:

Name: Nayan Dharamshi

Organization and Place: Noodle.ai

Dr. Balachandran K

Head of the Department

Two days Workshop on 'Intellectual Property Rights'

Date: 07-07-2017 to 8-07-2017

Time: 9:00 AM – 5:00 PM

Venue: 2nd Block Seminar Hall

Speaker/s:

Name: Nayan Dharamshi

Organization and Place: Noodle.ai

Target Audience: B. Tech Students

Total Participants: 41

OBJECTIVE

The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods. Intellectual property rights refers to the general term for the assignment of property rights through patents, copyrights and trademarks. These property rights allow the holder to exercise a monopoly on the use of the item for a specified period.

Speaker presented on Major Intellectual Property Copyright policies. Copyright is a legal term describing rights given to creators on their literary and artistic works. Related Rights Rights granted by law to communicators of works to the public ◦ Performers ◦ Broadcasting Organizations Performer's Rights It includes recording, broadcasting and communicating to the public of a live performance. Its duration is about 50 years. Rights of Broadcasting Organizations It includes Broadcast Reproduction Right. It mainly focuses on Re-broadcasting, Recording and Communicating to the Public of a Broadcast. It has a duration of about 25 years. Patent A patent is an exclusive right granted for an invention, which is a product or a process that provides a new way of doing something, or offers a new technical solution to a problem. The limited monopoly right granted by the state enables an inventor to prohibit another person from manufacturing, using or selling the patented product or from using the patented process, without permission. The time period of patent is about 20 years. Industrial Design An industrial design is the ornamental or aesthetic aspect of an article which must appeal to the eye. The

design may consist of three-dimensional features, such as the shape or surface of an article, or of two-dimensional features, such as patterns, lines or color.
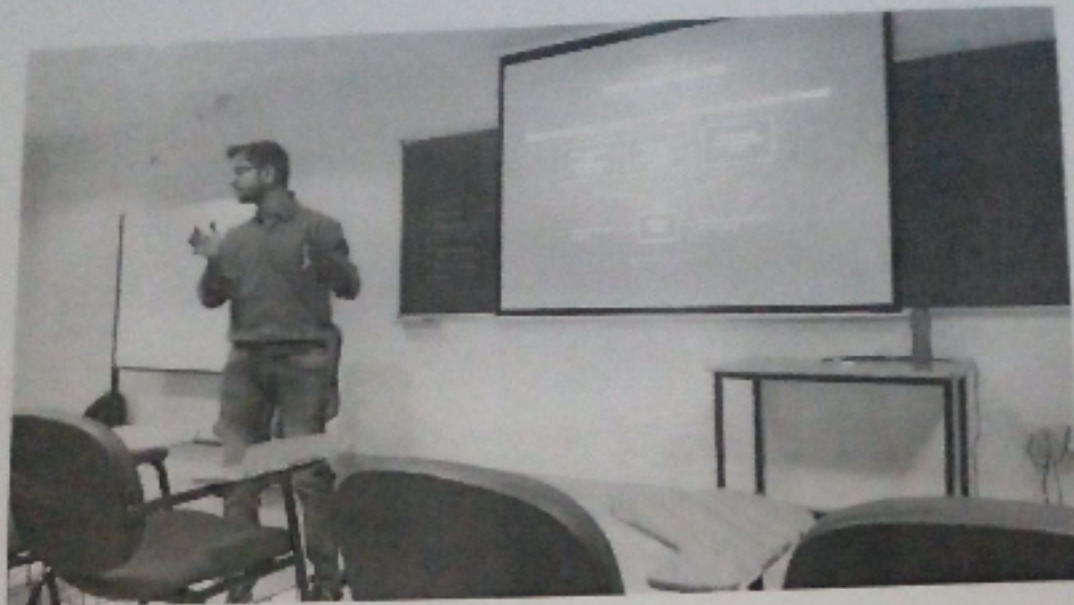
In Day2, speaker focused on trademark is a distinctive sign which identifies certain goods or services as those produced or provided by a specific person or enterprise. Geographical Indication Geographical Indication is an indication which identifies goods as agricultural goods, natural goods or manufactured goods as originating, or manufactured in the territory of country, or a region or locality in that territory, where a given quality, reputation or other characteristic of such goods is essentially attributable to its geographical origin. Layout Design It includes layout of transistors and other circuit elements, including lead wires connecting such elements and expressed in any manner in a semiconductor integrated circuit (IC).

Trade secret Some inventions, data, information cannot be protected by any of the available means of IPRs. Such information is held confidential as a trade secret. Trade secret can be an invention, idea, survey method, manufacturing process, experiment results, chemical formula, recipe, financial strategy, client database etc. The protection of plant varieties and farmers' rights The Protection of Plant Variety and Farmers Right Act, 2001 (PPVFR Act) is an Act of the Parliament of India that was enacted to provide for the establishment of an effective system for protection of plant varieties, the rights of farmers and plant breeders, and to encourage the development and cultivation of new varieties of plants.
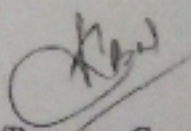
Pictures:

Staff Coordinator

HOD/Program Coordinator

S.No	Register No.	Name	Session-1	Session-2	Session-3
1	1660638	SHOURIE ABBARAJU	*(signature)*	*(signature)*	*(signature)*
2	1661002	ADARSH SHAJI	*(signature)*	*(signature)*	*(signature)*
3	1661004	ANANDU M DHARAN	Anandu MD	Anandu MD	Anandu MD
4	1661006	JOSHUA DOMINIC DEXTER	A	A	A
5	1661021	GEORGE A JOSE	George	George	George
6	1661024	SAKEENA	*(signature)*	*(signature)*	*(signature)*
7	1661030	ARIB NAWAZ KHAN	*(signature)*	*(signature)*	*(signature)*
8	1661035	ANJALI PRAJAPATI	Anjali	Anjali	Anjali
9	1661038	DEVARSHI	A	A	A
10	1661044	VUKKUSILA NITHIN	V. Nithin	V. Nithin	V. Nithin
11	1661051	NITYA	nitya	nitya	A
12	1660302	ABIN BABU	*(signature)*	*(signature)*	*(signature)*
13	1660308	AKHIL FRANCIS	*(signature)*	*(signature)*	*(signature)*
14	1660311	ALTON LAVIN D SOUZA	*(signature)*	*(signature)*	*(signature)*
15	1660313	AMITH SANKAR SUNIL LAL	*(signature)*	*(signature)*	*(signature)*
16	1660330	DHRUV SAREEN	Dhruv	Dhruv	Dhruv
17	1660339	JOHN DAVY	*(signature)*	*(signature)*	*(signature)*
18	1660344	KEVIN MATHEW	A	A	A
19	1660396	AKANKSHA RAJ	Aankshay	Aankshay	Aankshay
20	1660397	AMBIKA CHUNDRU	*(signature)*	*(signature)*	*(signature)*
21	1660405	GALI VANI PRIYANKA	A	A	A
22	1660407	HINAL MUKESHKUMAR UDESHI	Hinal	Hinal	Hinal
23	1660408	KRITI C KADOLKAR	Kriti	Kriti	Kriti
24	1660356	NIRUPAM SHARMA	*(signature)*	*(signature)*	*(signature)*
25	1660367	ROHAN RONEY	Rohan	Rohan	Rohan
26	1660376	SANKET EKKA	A	A	A
27	1660380	SHERWIN JOSEPH SUNNY	Present	Present	Present
28	1660386	TENZIN RINCHEN	*(signature)*	*(signature)*	*(signature)*
29	1660387	TENZIN TRIDHE NAGA	*(signature)*	*(signature)*	*(signature)*
30	1660394	VIJAY RAMAKRISHNA MENON	Vijay	Vijay	Vijay
31	1660416	SANSKRUTI NAIR	Sanskruti	Sanskruti	Sanskruti
32	1660423	ELVIS MONDAL	Elvismondal	Elvismondal	Elvismondal
33	1660431	ASHUTOSH SINGH	*(signature)*	*(signature)*	*(signature)*
34	1660436	ABHYUDAYA SINGH TAK	*(signature)*	*(signature)*	*(signature)*
35	1660437	NIKHIL KUNJUMON	*(signature)*	*(signature)*	*(signature)*
36	1660438	PAVAN KUMAR P	Pavan	Pavan	Pavan
37	1660439	HAREN AMAL	*(signature)*	*(signature)*	*(signature)*
38	1660451	REEMA ANN RENY	Reema	Reema	Reema
39	1660455	JUDIT JOSE	*(signature)*	*(signature)*	*(signature)*
40	1660456	MUNEER AHMAD	*(signature)*	*(signature)*	*(signature)*
41	1660461	SHIJITH S MATHEW	Ajith	Ajith	Ajith

Nayan Dharamshi

Data Science Professional @ Kmart Group Australia

Bengaluru, Karnataka, India500+ connections

Education

- **Christ University, Bangalore**
  Christ University, Bangalore
  MBAMarketing Management
  2009 - 2011
  1. Co-authored a Case Study titled " Liril : Can it recreate the magic?", which was published by European Case Clearing House (ECCH).
  2. Bagged Second prize at the Cultural fest conducted by CUIM for the event 'MIME'.
  3. Overall Second Runners Up at EVIGNA 2010, A B-fest of Bharathi Vidyalaya (Bhavan Marshall Institute of Management).
  4. Awarded the "Academic Excellence Award-Topper" by Christ University Alumni Association.

- **Institute of Management Technology, Ghaziabad**
  Institute of Management Technology, Ghaziabad
  PGP in Retail ManagementRetail Management
  2010 - 2011
  Executive PGP in Retail Management from IMT Ghaziabad.

- **Sir M Visvesvaraya Institute Of Technology**
  Sir M Visvesvaraya Institute Of Technology
  BEElectronics and Communication
  2005 - 2009

  Activities and Societies: LEO - Public Speaking Club of SMVIT. Pulse Polio Programme under the banner of NCC.

  Presented with a Gold Medal and 'Award of Academic Excellence' for consistent distinctions throughout the course.

- **Sr Data Scientist**
  Kmart Australia Limited
  Jun 2019 - Present1 year 10 months
  Bengaluru, Karnataka, India

  Part of the team building the next gen AI platform for kmart group. Implemented autoscaling EMR cluster, deployed mlflow on EKS within complex network/proxy and security infrastructure.
  Technologies : Cloudformation, Livy, AWS, Mlflow, Docker, Kubernetes, Jenkins API

Led the data science for End of season Markdown recommendation product for Kmart. The application is deployed and business pilot's underway.
Technologies : Python, AWS, Sklearn, Deeplearning (Pytorch),Docker, Flask…
Show more

- **Data Science Mentor & Career Coach**
  AlmaBetter
  Dec 2020 - Present4 months
  Bengaluru, Karnataka, India

- **Data Science Mentor**
  Springboard
  Nov 2019 - Present1 year 5 months
  Bengaluru, Karnataka, India

- *Noodle.ai*
  2 years 8 months

  o **Principal Data Scientist | Application Leader**
  Jul 2018 - May 201911 months
  Bengaluru Area, India
  Application leader for Product Quality AI to enable businesses reduce their quality costs and improve throughput. Lead data science and solution framework to build modular and reusable components of the application.

  Patent pending approval on 'Reducing the Cost of Electrical Energy in Manufacturing Plant' related to the Energy Usage Prediction AI application.

  o **Senior Data Scientist**
  Jan 2018 - Jun 20186 months
  Bangalore
  Lead a team of Data scientists to build AI powered solutions for one of the industry 4.0 enabled steel mill. Use cases in the areas of Energy forecasting, Production scheduling, Quality monitoring , Anomaly detection using cutting edge machine learning algorithms.

Work with the data engineers and software engineers to build the data pipeline and deployment of these applications.

- o **Data Scientist**
  Oct 2016 - Dec 20171 year 3 months
  Bengaluru Area, India
  Part of the team building AI engines for Manufacturing and Retail/CPG/Logistics domain. Active member to contribute in building internal tools and best practices for the data science community.

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  Sr Data Scientist
  Cognizant
  May 2016 - Oct 20166 months
  Bengaluru Area, India

  Part of the Apache Spark Competency group, working on ML use cases in the Retail, BFS Domain.
  Use cases involve data from various open sources and building a case study using Spark.

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  Sr Data Scientist
  Flutura Decision Sciences & Analytics
  Jun 2015 - Apr 201611 months
  Bengaluru Area, India

  Anchored Data Science product for world's biggest adhesive manufacturing company leading a team working on Machine Learning projects primarily in the area of IIoT. Experience of working with R,Python,SQL, NoSQL db's to solve various business problems in the area of Manufacturing and Energy Space. Integrating scientific computing with web technologies and rapid prototyping of concepts.

Head of the Department
Computer Science and Engineering
CHRIST (Deemed to be University)
Bengaluru - 560 074

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  Target

  4 years 2 months

  - o **Sr Analyst - Analytics**
    Jul 2014 - Jun 20151 year
    Bangalore
    Part of Stores BI Guest Analytics team working on projects related to Guest Survey. Responsible for working on ad-hoc requests by Business Partners and spearheading new areas of Analysis for the Business.

Projects include Regressing for drivers identification, Clustering, Data Exploration in the area of Guest Survey. Also working on projects related to Textual data.

- o **Analyst - Analytics**
  Sep 2012 - Jun 20141 year 10 months
  Bangalore
  Support store HQ teams with Analyses to aid decision making.Experience of using tools like SAS, SAS EM,Python and R.

  Worked on projects related to Topic extraction,Information Classification in the area of Natural Language processing using Python-NLTK,SCIKIT Learn,Scipy/Numpy and NoSql Db's.

  Worked on clustering and regression projects in SAS.

- o **Associate Analyst- Merchandise Planning**
  May 2011 - Aug 20121 year 4 months
  Bangalore
  Analyze Sales trends, forecasts, take actions to maintain optimal inventory levels by making sure "Right Product reaches the Right Place at the Right Time".

  Worked on a framework to identify appropriate model (similar) item for New items in the area of New Item Sales Forecasting.