



**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.

**One day workshop on Intellectual Property Rights for  
students and Faculty members**

This is to inform all the students of the Computer Science and Engineering Department that a **One-day workshop on Intellectual Property Rights for students and Faculty members** is scheduled on 8<sup>th</sup> Feb 2018.

**Date: 02/06/2018**

**Time: 10.00 am– 4pm**

**Venue: Block I Audi**

**Speaker/s:**

Name: Mr. Lakshmi Narasimhan,  
Organization and Place: Altimetric, Bangalore

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

**Dr. Balachandran K**

**Head of the Department**



**FACULTY OF ENGINEERING  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**One day workshop on Intellectual Property Rights for students  
and Faculty members**

**Date: 2nd June 2018**

**Time: 10am-4pm**

**Venue: Block I Audi**

**Speaker/s:**

Name: Mr. Lakshmi Narasimhan

Organization and Place: Altimetric, Bangalore

Target Audience (Students): 5BTCSE & 5BTIT

Total Students' Present: 158

**OBJECTIVE:** This Workshop creates an awareness on Types of copyrights and Importance of IPR.

Speaker focused on 'Intellectual Property and its significance, various aspects of Intellectual Property Rights, its role in the present era. He also briefed about Patents, Patent Rights, trademarks, industrial designs, copyrights. He focused on the procedure for applying patents and the time bound it takes. He concluded the talk by giving the importance of patent in industry.

He also, explained various aspects of copy rights and their importance. She discussed in detail about the 'Types of copyrights, Originality of Literary works, Importance of IP, protection of IP, Judicial decisions etc. She concluded the session by discussing about Trademark', "Service Mark and Collective mark. Her presentation was much informative.

In afternoon session, the speaker focused on 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

### PHOTOGRAPHS



*K. S. Lakshmanan*  
Head of the Department  
Computer Science and Engineering  
CHRIST (Deemed to be University)  
Bengaluru - 560 074



**Participants List:**

Sl. No.	Reg No	Name of the Student
1	1660302	ABIN BABU
2	1660303	ABIN GEORGE JOHN
3	1660304	ADVIN S BABU
4	1660305	AJAY KRISHNA D
5	1660307	AKASHDEEP SINGH
6	1660308	AKHIL FRANCIS
7	1660309	AKKU TOM
8	1660310	ALLEN JOSEPH
9	1660311	ALTON LAVIN D SOUZA
10	1660312	AMAN AHMED
11	1660313	AMITH SANKAR SUNIL LAL
12	1660314	ANDREW ANIL HANSDAK
13	1660318	ANSHUL MADANU
14	1660320	BEN JOSE
15	1660322	CHRISTY PHILIP PANDALIL
16	1660323	D KEVIN
17	1660324	DANDA MANIKANTHA GUNA VARDHAN
18	1660325	DARREN PINHEIRO
19	1660326	DEEPANSHU GOYAL
20	1660327	DENNIS J KURUVILLA
21	1660329	DHIVIN SHAJI
22	1660330	DHRUV SAREEN
23	1660331	DOSHI HARSHIT PARESHBHAI
24	1660332	DWAYNE FRANCIS D COSTA
25	1660333	DYLAN PHILIP JOSE
26	1660334	GANAPURAM PRAMOD
27	1660336	HIRANI DANISH KARIM
28	1660337	JEREMIAH JOY JOSEPH
29	1660338	JITHIN ANTONY JOSEPH
30	1660339	JOHN DAVY
31	1660340	JUAN JOSEPH VADAKKAN
32	1660341	KAKO YHOSHU
33	1660342	KANNAN M



34	1660344	KEVIN MATHEW
35	1660345	KORAK BANERJEE
36	1660346	KOTRA SREE RANGA KETAN
37	1660347	KUNAL RAJ BHARDWAJ
38	1660349	MANISH KUMAR TIWARI
39	1660350	MANMOHAN PHARSWAN
40	1660352	NALABOLU VAMSHI TEJESH
41	1660353	NAMAN KUMAR
42	1660354	NIHAL KUMAR BAISHYA
43	1660355	NIJON JOMI K
44	1660356	NIRUPAM SHARMA
45	1660358	PENUMALLI MITHESH REDDY
46	1660359	POTHURAJU VISHESH
47	1660360	PRAGADEESH M
48	1660361	R ANKITH
49	1660362	R MITHILESH KUMAR
50	1660363	RAGHAV MALHOTRA
51	1660364	RAHUL RAJU
52	1660365	RATHIKINDI VENKATA DINESH KUMAR
53	1660366	RICHARD N FERNANDEZ
54	1660367	ROHAN RONEY
55	1660368	RONALD P MATHEWS
56	1660369	RONNIT C PETER
57	1660371	RYAN V FRITZ
58	1660372	SAMDEN LEPCHA
59	1660373	SAMSON WILLIAMS
60	1660374	SANJAY POPTANI
61	1660375	SANJEET DUTTA
62	1660376	SANKET EKKA
63	1660378	SAURABH
64	1660380	SHERWIN JOSEPH SUNNY
65	1660381	SHIVAM KHATTRI
66	1660383	SREYAN GHOSH
67	1660384	SRIKRISHNAN V
68	1660385	TEJESWAR SAI GAYALA
69	1660386	TENZIN RINCHEN
70	1660387	TENZIN TRIDHE NAGA
71	1660390	TONIN K THOMAS



72	1660392	VARUN MANOHARAN
73	1660393	VED PRAKASH
74	1660394	VIJAY RAMAKRISHNA MENON
75	1660395	VIREN LUKE RADHAKRISHNAN
76	1660396	AKANKSHA RAJ
77	1660397	AMBIKA CHUNDRU
78	1660399	ANNMARY K SEBASTIAN
79	1660400	APOORVA M G
80	1660401	CAZAL TIRKEY
81	1660402	CHRISTINA VARGHESE
82	1660403	DAPHINE BABU
83	1660404	DEEPSHIKA CHANDRASEKAR
84	1660406	HANNA SUSAN ABRAHAM
85	1660407	HINAL MUKESHKUMAR UDESHI
86	1660408	KRITI C KADOLKAR
87	1660409	MARINA ABRAHAM
88	1660410	MONISHA.R
89	1660412	PRAJVI SAXENA
90	1660414	RACHEL PRATHIBA JOHN
91	1660416	SANSKRUTI NAIR
92	1660417	SIVA PRIYA RANGANATHA
93	1660418	SIVA SANKARI R
94	1660419	STUTI BAJPAI
95	1660420	VIJAYALAKSHMI C
96	1660421	RAKSHITHA B S
97	1660422	ASHLEY GEORGE
98	1660423	ELVIS MONDAL
99	1660424	ANANDHAN SREEKUMAR
100	1660425	NIKHIL SEBASTIAN
101	1660426	NISHA.M.A
102	1660427	KAMISSETTY VENKATA HEMANTH KUMAR
103	1660429	JEFFANIEL AASHISH A
104	1660430	ATUL SHRIKANTH RAO
105	1660431	ASHUTOSH SINGH
106	1660432	DAKSH ANGARAJ GAUTAM

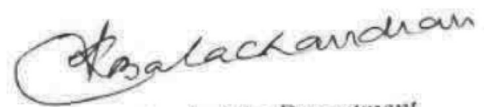


107	1660434	JOSHUA MAMMEN JIJI
108	1660435	STEPHEN JAMEEMA JYOTHIRMAYEE
109	1660437	NIKHIL KUNJUMON
110	1660438	PAVAN KUMAR P
111	1660439	HAREN AMAL
112	1660440	CYNTHIA BASILIA
113	1660441	SERAH VARGHESE
114	1660442	FALGUNI RATHORE
115	1660445	PRACHI SETHI
116	1660446	YUVARAJ A
117	1660447	RAGHAV TOTLA
118	1660448	ARADHANA PRATAP
119	1660449	JIVAL JENSON
120	1660450	DWARKA PRASAD SINGH
121	1660451	REEMA ANN RENY
122	1660452	JASMINE E J
123	1660453	MALAVIKA REDDY K
124	1660455	JUDIT JOSE
125	1660456	MUNEER AHMAD
126	1660457	AASHISH S SIDDARTH
127	1660459	BHAVANASI MANJARI
128	1660461	SHIJITH S MATHEW
129	1660462	MANIVANNAN P B
130	1660463	HARSHUL BANSAL
131	1660464	ABISEKH J A
132	1660465	DANIA JAISON
133	1660466	DEEKSHA GAINAN
134	1660467	RAKSHITH S
135	1660469	AMEEN FIRDOUS
136	1660470	RIVYA ANN TONY
137	1660471	APARNA SHARMA
138	1660472	MARIYA BOSY KONDODY
139	1660473	HARSHITA KATOCH
140	1660474	APARNA PRAKASH
141	1660475	NIKHITA DASS
142	1660477	NAYAN RAJ
143	1660478	SHANKAR GANAPATHY M
144	1660480	RUDRIN BASU
145	1660481	PRANAV REVEENDRAN
146	1660482	KASHYAP RAJEEV

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147	1660484	VARUN SHARMAN
148	1660485	ASHWIN P V
149	1660487	ANKIT KUMAR GUPTA
150	1660488	S SUDHEER KUMAR REDDY
151	1660490	CHANDU KISHAN MALISETTI
152	1660491	VIJAY RAJ P
153	1660492	MADHUMITHA A
154	1660493	AMAR KUMAR
155	1660494	PRAVEEN KUMAR SAINI
156	1660495	KISHAN GOPAL SONI
157	1660496	RUPAM NARSARIA
158	1660497	ROHIT M

  
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**HOD/Program Coordinator**



**L LAKSHMI NARASIMHAN**

**(+91-7760188398) ▪ #152/143,East Chitra Street ,Srirangam,Trichy -620006,TN ▪ narasimhan.krishnan88@gmail.com**

**| IoT Solution Consultant | Product Mgmt. |Product Dev Engineering |Product /System Testing |**

**Education:**

**SASTRA UNIVERSITY (School of Engineering and Technology) - 2010-12** **Tamil Nadu -India**

Master of Technology in Advanced communication systems (ECE)

**ANNA UNIVERSITY (School of Engineering) –2005-09** **Tamil Nadu -India**

Bachelor of Engineering in Electronics and Communications Engineering (ECE)

**Experience:**

**Altimetrik India Pvt Ltd: - (IoT Solution Development)** **Bangalore-India**

**Staff Software Engineer** **May2014-Till Date**

**Key Result Areas:**

- Delivered the following few IOT solution proposals to key customers ( Telecom, Construction, Ports, Solar power plant, Automotive industries) and transformed few into fruitful Solution engineering projects
  - DG condition monitoring solution for a Telecom market leader in UAE region
  - Furnace IOT platform for leading Furnace OEM in US
  - Vehicle discharge operations mgt solution for a Shipping port in UAE region
  - Construction workers movement tracking solution for a leading construction company in UAE region
  - Operation and Maintenance automation solution for a leading Solar plant construction company in India
  - Security and Safety monitoring and controlling solution for multiple building complexes for a leading IOT consulting firm in UAE region
  - Business performance KPI monitoring and analysis platform for a leading automobile manufacturing leader
  - Vehicle fleet condition monitoring solution for a automobile manufacturing leader
- Demonstrated deeper understanding of customer use cases, business problem statements and then identified potential IOT technical infrastructure in terms of SMART sensors, Gateways, 3<sup>rd</sup> party Off the shelf applications and integration with leading IOT platforms ( Thing Works, Datonis, SAP HCP)
- Established various business models for every solution with a focus to drive Increased business growth, Sustainable competitive advantage, Enhanced Customer engagements
- Algorithm development for Driver Behavior analysis (Machine Learning at MDI OBD-2 device) ,predictive maintenance for autonomous vehicle – Ford
- Frictionless Cash Transaction system using Ibeacon solution for Citi Bank
- Demonstrated Thought leadership in visioning out a Platform proposal to accelerate solution engineering delivery as well as to drive critical processing ( IOT Edge processing ) at Gateway level
  - Identified a RIGHT target hardware platform to host our Home grown IOT edge framework components
  - Developed key functional specifications for few IOT edge components like Business Rule engine, Event Processing, device connectivity protocols like Modbus, CAN bus etc., Real time displays rendering, Alarm mgt
  - Successfully led a small technical team to deliver phase 1 objectives to showcase sensor data flow from Modbus device to a Hand Held device through Edge processing gateway
  - Created and articulated a strategic roadmap for the IOT Edge platform addressing the market needs for Machine condition monitoring, Plant Asset management, Motion control segment with a key value proposition

Direct Interaction with Analyst like Gartner, NASSCOM and been part of positioning organization in “Top25 IoT Service Provider “Globally listed by Gartner (Aug 2016).

Few of Key Customers worked in delivering digital transformation solution – Ford Smart Mobility LLC, Citi Bank (US), Precision Power and air (Bahamas), Ipsen Furnace (US), Accudyne Industries (US), John Deere (India), Concast LLC, Air Liquide (US), Bison Motors (US), and Steris.

*Candidate Name*

**Key Results:**

- This project Involves Testing of complete modules of ATM and NCR Itran9000 Series MICR Machines which is not limited to testing of hardware and manual software testing of NCR APTRA applications
- Involved in validation and Testing of ATM hardware and Software modules of various models like Personas, Self-service and POS devices.
- Understanding and coordinating with various public and private sector banks and training them on ATM / POS technical functionalities and usage

**Wipro Technologies:**  
**Project Trainee - Mission 10x Division – Embedded Systems**

**Bangalore – India**  
**September 2011 – July2012**

**Key results:**

- The purpose of this project is to design a dynamically reconfigurable robotic and automation system. Built-in programming functions are equipped with inverse and forward kinematics based on configuration of this dedicated light weight arm, in addition to deliberated circuit design and parametric calibration. The whole robotic module are made to receive data from ULK-1(unified learning kit) which is the combination of (OMAP3530+Spartan-6FPGA) processor through ZigBee network and processed by controller in the individual modules.
- The user interface is created using GTK in RT-Linux environment running on ULK-1.In the whole project ULK-1 act as central controlling unit which reconfigures the whole automation work cell through wireless communication.

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**Certification:**

CEH – Certified Ethical Hacker (EC-Council) – Cyber Security - 2016

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**Technical Skills Summary:**

Languages/Front End: Eclipse IDE, Ubuntu Linux, C, Lua, Python

Packages/ Versioning Tools: Option cloud provisioning, Windows Azure, FORD OpenXC

Sensors /IoT Gateway : IoT/M2MGateway-Cloudgate,Multitech,Eurotech,Syslink,Libellium Waspnote,Temp & Chemical sensors, Automotive Sensors,OBD-2,Load cell sensor and few more

Middle ware Tools & Framework, Platforms: Thingworx (IOT), SAP IoT, PCF, Cyber security framework