

#### 5.1.3 Details of Capacity Development and Skill Enhancement Activities

### 2015 - 2016

#### 4. Awareness of Trends in Technology

(Click on the Programme name to view the report)

Sl. No.	Name of the capability enhancement programme	Date of implementation (DD-MM- YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
1.	Awareness of trends in technology - Seminar on Corporate Life Vs Entrepreneurship	27-06-2015	170	Mr. Rajath, Senior Executive, Cognizant Technology Services, Bangalore
2.	Awareness of trends in technology - Seminar on Enterprise Application Development with Java, Spring & Cloud	04-07-2015	59	Mr.Ananthan Narayanaswamy, Senior Software Engineer, Bazaarvoice Inc, USA
3.	Awareness of trends in technology - Webinar on Beyond Excel: Enhancing your Data Analysis with MATLAB	07-07-2015	25	Mr.Adam Filion, Applications Engineer, Mathworks
4.	Awareness of trends in technology - Seminar on Introduction to OpenGL	12-08-2015	170	Mr.Jeo Joy, Faculty Member, Department of Computer Science, Kristu Jayanti College
5.	Awareness of trends in technology - Workshop on Computer Hardware & Networking	03-09-2015	220	Mr.Janarthanan, IT Certification Professional, Salem
6.	Awareness of trends in technology - Medical IoT Workshop	16-09-2015	134	Mr.Harish Mysore, Director IEEE India Operations, Bangalore
7.	Awareness of trends in technology - Seminar on Virtualization Cloud IT Security	19-09-2015	241	Mr.Mohan Jagannath, Technology Solution Consultant, HP Global Soft, Bangalore
8.	Awareness of trends in technology - National Level Workshop on Network Simulation using NS2	18-03-2016	27	Prof.Joseph Auxilius Jude and Prof.Dinish, Faculty Members, Department of Electronic and Communication Engineering, Kongu Engineering College, Erode

# Kristu Jayanti College

Department of Commerce organizes Guest lecture

on Corporate Life vs. Entrepreneurship

Hearty Welcome

Mr. Rajath, Senior Executive, Cognizant, Bangalore

Date : 27/06/2015



#### **DEPARTMENT OF COMMERCE**

#### Seminar on Corporate Life vs Entrepreneurship

Date: 27<sup>th</sup> June 2015

Classes Attended & Number of beneficiaries: B.Com Prof (170 students)

Name and details of the resource person: Mr. Rajath, Senior Executive, Cognizant, Bangalore

Objective: The objective of the programme was to draw an analytical trajectory of Corporate life and ar

Entreprenual Life

#### Brief write up about the session

This session was on Corporate life vs Entrepreneur. Here we got knowledge of working for a company and being an owner of a firm. Yes we have many consequences being working in a co-operate organization and owning a business. Here a brief report on the session.

Corporate life

Entrepreneur

- Fixed Working Period.
- Salary Paid For Every Minute.
- Avoid Comfort Zone
- Work For Employees Inside Organization.
- Job Rotations.
- Attitude, Body language, Personality matters.

We came to know the golden rules of Corporate Life They are:

Rule 1: Boss is always right.

Rule 2: If you don't understand it; go back to Rule 1

- No Time Period Fixed.
- No Remuneration.
- We enjoy our Comfort Zone.
- Work For Others
- No Job Rotations; He is the owner he can doing anything.
- Fund Management



#### DEPARTMENT OF COMMERCE Guest Lecture on 'Corporate Life vs. Entrepreneurship' Date: 27<sup>th</sup> June 2015

#### **List of Students**

Sl.No	Registration Number	Full Name	Attendance
1	14CO1347	ABEL ROZARIO	$\checkmark$
2	14CO1101	ABEL SAJEEV	$\checkmark$
3	13CO2157	ABEY ABRAHAM	$\checkmark$
4	13CO2118	ABHIJITH P V	$\checkmark$
5	14CO2117	ABHINAND M	$\checkmark$
6	13CO2130	ABHISHEK S	$\checkmark$
7	14CO1102	ABIGAIL D COUTHO	$\checkmark$
8	14CO2118	ABIJAH NARESH JUMANI	$\checkmark$
9	13CO2151	ABIN JOSEPH	$\checkmark$
10	14CO2119	ABIN THANKACHAN	$\checkmark$
11	14CO1201	ABIN JOSE ROY	$\checkmark$
12	14CO1301	ABRAHAM O J	$\checkmark$
13	14CO1103	ABRAHAM B JOSEPH	$\checkmark$
14	13CO2101	ADRESHA DAS	$\checkmark$
15	14CO1240	AISHWARYA M	$\checkmark$
16	14CO1302	AISHWARYA NAIDU R J	$\checkmark$
17	14CO1222	AJAY JHON B	$\checkmark$
18	14CO1324	AJAY KUMAR S	$\checkmark$
19	14CO2101	AJIL JACOB	$\checkmark$
20	14CO1104	AJITH JOMON	$\checkmark$
21	14CO1202	AKHIL SR	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
22	14CO1303	AKSHAY S B	$\checkmark$
23	14CO1125	AKSHAY KUMAR A J	$\checkmark$
24	14CO1223	AKSHAY KUMAR S	$\checkmark$
25	14CO1152	AKSHITHA Y	$\checkmark$
26	14CO1304	ALBIN MICHAEL	$\checkmark$
27	13CO2152	ALBIN SCARIA	$\checkmark$
28	14CO1105	ALLEN JOJO	$\checkmark$
29	14CO1224	AMAL AUGUSTINE	$\checkmark$
30	13CO2153	AMAL JOSEPH	$\checkmark$
31	14CO1305	AMAL V T	$\checkmark$
32	14CO1203	AMEENA BANU	$\checkmark$
33	14CO2121	AMIT KUNTAL	$\checkmark$
34	14CO1325	AMJIYAMOL GEORGE	$\checkmark$
35	14CO1126	ANAIDA JOHNSON	√
36	14CO2102	ANISREE S NAIR	$\checkmark$
37	13CO2131	ANJU J	√
38	14CO1204	ANJU JOJO	$\checkmark$
39	14CO1306	ANJU SABU	√
40	13CO2102	ANMOLDEEP SINGH ARORA	$\checkmark$
41	14CO2107	ANN MARY THOMAS	$\checkmark$
42	14CO1153	ANNIE SHEETAL E	$\checkmark$
43	14CO1106	ANSE P SANDES	√
44	14CO1241	ANUSHA R	$\checkmark$
45	14CO2138	ANUSHA MARY A	$\checkmark$
46	13CO2132	ANUSHAGOMATHY R	$\checkmark$
47	14CO1225	ARBAAZ KHAN Z	$\checkmark$
48	14CO1348	ARCHANA K P	√
49	14CO1326	ARKAJIT GUPTA	$\checkmark$
50	14CO2139	ARPITHA S	√
51	14CO1154	ASHA A	√
52	14CO1242	ASHA S	√
53	14CO1327	ASHNA MARIA CHERIYAN	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
54	13CO2134	ASHOK KUMAR N	$\checkmark$
55	14CO2148	ASHWINI K R	√
56	14CO1243	ASHWINI S	√
57	14CO2140	ASHWINI V	√
58	13CO2158	ASHY SEBASTIAN	√
59	14CO1307	ASMA HAROON	√
60	14CO1127	ASWIN JOHN	√
61	14CO1128	ATHIRA MOHAN	√
62	14CO2103	AVINASH K S	√
63	14CO1226	BANDANA HYANKI	√
64	14CO2141	BEAULA TEDDY BEL M	$\checkmark$
65	14CO1328	BEENA PRECILLA C	$\checkmark$
66	14CO1205	BEN CHUTTIPARAYIL NINAN	$\checkmark$
67	14CO2104	BHARATH K S	$\checkmark$
68	14CO1156	BHAVYA N	$\checkmark$
69	14CO2105	BIBIN JOHN PHILIP	$\checkmark$
70	14CO1308	BRISTIN MANNIL ABRAHAM	$\checkmark$
71	14CO1107	CALVIN LALVOHBIKA	$\checkmark$
72	14CO1244	CHAITHRA R	$\checkmark$
73	14CO1329	CHAITHRA S	√
74	14CO1129	CHANDRA BAHADUR TAMANG	√
75	14CO2122	CHARAN M	√
76	13CO2120	CHRIS MANDAKATHIL SAMUEL	√
77	13CO2103	CHRIS VARGHESE RAJAN	√
78	14CO1108	CHRISTINA JOHN	√
79	13CO2104	CHRISTY SEBASTIAN	√
80	14CO1227	DEBORAH COLASO	√
81	14CO1330	DEEPA SINGH D	√
82	14CO1206	DEEPAK MATHEW	√
83	14CO2124	DEEPENDER CHOUDHARY D	√
84	14CO1109	DELORIS DARLONG	√
85	14CO1110	DENNY RAJAN	√

Sl.No	Registration Number	Full Name	Attendance
86	14CO1245	DEVI PRASAD J R	$\checkmark$
87	14CO1130	DIANA DIVYA JYOTHI T	$\checkmark$
88	14CO1207	DILIP KUMAR V	$\checkmark$
89	14CO1350	DINESH M	$\checkmark$
90	13CO2105	DIVYA ANNA THOMAS	$\checkmark$
91	14CO1246	DIVYA RAJ R	$\checkmark$
92	14CO1351	DIVYA RANI B	$\checkmark$
93	14CO1157	DIVYA SANJU D	$\checkmark$
94	14CO2125	DIVYAMOL THOMAS	$\checkmark$
95	13CO2135	DURGA NANDINI B	$\checkmark$
96	13CO2106	DURGA SHREE D	√
97	14CO2142	EDWIN MARGOSIS M	√
98	14CO1247	EPSHEEBA J	√
99	13CO2107	FABIOLA RAJA	√
100	14CO1228	FAREED A	√
101	14CO1310	FELA K V	√
102	14CO1331	FELICIA MARY MITCHELL	√
103	14CO1248	FRANCIS XAVIER F B	√
104	14CO1311	FREDY THOMAS	√
105	14CO2106	GAGAN C	√
106	14CO1158	GANGA V	√
107	14CO1249	GAYATHRI V	√
108	14CO1332	GEETANJALI J	√
109	14CO1208	GERRY KYRSHAN N NONGRUM	√
110	14CO1112	GLADVIN KARIPARAMPU	√
111	14CO1250	GRACY R	√
112	14CO1113	GURUARIBAM SUBHANKAR SHARMA	$\checkmark$
113	14CO1352	HAFIZA AMEENA	$\checkmark$
114	13CO2121	HANOKH RATNAKUMAR	$\checkmark$
115	13CO2117	HANSA MIRIAM TITUS	$\checkmark$
116	14CO1379	HARISH NAIDU R M	$\checkmark$
117	14CO1131	HARSHAVARDHAN G N	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
118	14CO1353	HARSHITH A	√
119	14CO1132	HASWINI MURALI	√
120	13CO2136	HEERA UNNIKRISHNAN	√
121	14CO1159	HEMANTH KUMAR R	$\checkmark$
122	13CO2108	ISHITA DEB	$\checkmark$
123	14CO1251	JACINTHA S	$\checkmark$
124	14CO1209	JAIDEV J	$\checkmark$
125	14CO1354	JAISHREE M	$\checkmark$
126	14CO1313	JAISON ACHENKUNJU JOHN	$\checkmark$
127	14CO1133	JAISON AKASH MONTEIRO	√
128	14CO1380	JAMES JACOB	$\checkmark$
129	14CO1160	JANANI S S	√
130	14CO2143	JANET ALICE C	$\checkmark$
131	14CO1252	JEEVITHA P	$\checkmark$
132	14CO2126	JEEVITHA S	$\checkmark$
133	14CO1229	JEFFREY JOSEPH KOTTARAM	$\checkmark$
134	14CO1355	JENITA JOSE	$\checkmark$
135	14CO1134	JEREENA ABRAHAM	$\checkmark$
136	14CO2144	JESLINE A	$\checkmark$
137	14CO2108	JIHAD ABDUL JALEEL	$\checkmark$
138	13CO2109	JINU MATHEW	$\checkmark$
139	14CO1210	JIPSY JOHNY	$\checkmark$
140	14CO2109	JIVIN JOSE	√
141	14CO2160	JOICE KANNANMANNIL JOSEPH	√
142	14CO1333	JOMI JOSE	√
143	14CO2110	JOSEPH THOBIAS	√
144	13CO2110	JOSHUA LIVINGSTON A	√
145	14CO1334	JOSHUA PAUL LAUERANCE	√
146	14CO1114	JUBEELY BASUMATARY	√
147	14CO1115	JUSTIN ANTONY JOHN	√
148	14CO1211	JUVAN JOSHY	√
149	14CO1253	JYOTHI G	√

Sl.No	Registration Number	Full Name	Attendance
150	13CO2137	JYOTHI V	√
151	14CO1116	KAVI KIRAN S	
152	14CO1335	ΚΑνγα Α	
153	13CO2138	KAVYA S	V
154	14CO1212	KENNVIN KARIPARAMPU	V
155	14CO1356	KOUSHIK V	V
156	14CO1161	KOWSALYA A	V
157	14CO1254	KRISHNAVENI D C	
158	14CO2145	KRITHIKA S	
159	14CO1336	KRUPA SAMUEL	
160	14CO1162	LAKSHMAN MURTHY M	
161	13CO2139	LAKSHMI SHETTY	
162	14CO1135	LALITHA G	
163	14CO1230	LAV KUMAR	
164	14CO1337	LIJO LONAPPAN	
165	14CO1255	LIKHITHA J	
166	13CO2122	LINDA MOSES	V
167	14CO1163	LOKESH P	<b>v</b>
168	13CO2140	LUCAS JOHNA F	<b>v</b>
169	14CO1357	LYDIA S	
170	14CO1256	MADAN KUMAR R	V



PRINCIPAL

Kristu Jayanti College Autonomous K. Narayanapura, Kothanur PO Bengaluru - 560077





# **DEPARTMENT OF COMMERCE (UG)**

Seminar on Corporate Life Vs Entrepreneurship

**PARTICIPATION CERTIFICATE** 

This is to certify that **ABIN JOSEPH (13CO2151)** has participated in the **Seminar on Corporate Life Vs Entrepreneurship** organised by the **DEPARTMENT OF COMMERCE (UG)**, Kristu Jayanti College (Autonomous), Bengaluru on **27-Jun-15**.

Prof. Vijayakumar R Head, Department of Commerce [UG]

Rev. Fr. Josekuttty PD Principal





# Computer Science (PG) **Tech Talk Series**

On

Enterprise Application Development with Java, Spring & Cloud

Resource Person

Mr. Ananthan Narayanaswamy Senior Software Engineer Bazaarvoice Inc (U.S.A)

4th July 2015 | 11:00 am - 1:00 pm



#### **Department of Computer Science [PG]**

#### <u>Tech – Talk Seminar Series - I</u> <u>Seminar on Enterprise Application Development with Java, Spring and Cloud</u>

Venue: Conference Hall - I

Date: 04-July-2015

**Time:** 11:45A.M

**Guest:** Mr. Ananthan Narayanaswamy Senior Software Engineer, Bazaarvoice Inc (U.S.A)

This session began with a silent prayer continued with welcoming and introducing the resource person Mr. Ananthan Narayanaswamy, Senior Software Engineer, Bazaarvoice Inc (U.S.A). He began his talk with an individual's thought on how to get started with a project added on to it. There was a brief discussion on the same and about the design consideration and success in the project.

The session continued with a discussion on a simple project vs an enterprises project that included when to use the right technology / tool at the right time and how a wrong technology / tool can fail the entire project and discussion continued on selecting a technology for a project. Further, there was a display on the usage of the most popular coding languages of 2015, which showed Pythons as 31.2%, Java as 19.4% etc.

The further talk was on Enterprise Application Development with Java, spring and cloud. The first discussion began with Java. To test the basic knowledge of each individual, there was a small Java quiz conducted followed by Java related videos and some facts about Java. Also, the discussion included the technologies involved in Java-like Java Micro Edition, Java Standard Edition and Java Enterprise Edition and ended the topic by the explanation on high level architecture of Java hotspot client and server VM.

Next was on spring, where the talk started with an Introduction to spring. Spring motives where the projects are mainly based on dependency injection and provide a framework to develop a project, spring runtime and ended the topic by the explanation on spring modules.

The last topic was about cloud, where the talk started with an introduction of cloud, its infrastructure, platform and software as a service and also about the popular cloud providers like Microsoft, Azure, Google Cloud, Amazon Web Services and Pivotal Cloud Foundry.

Towards the end of the session the technical expert, Mr. Anandan Narayanaswamy was thanked for being amidst us and sharing his valuable knowledge on Enterprise Application Development with Java Spring & Cloud and was handed over a memento as a token of gratitude by the Head of the Department Prof. R. Kumar.

#### РНОТО





#### **DEPARTMENT OF COMPUTER SCIENCE (PG)**

#### Tech Talk Series on Enterprise Application Development with Java, Spring & Cloud

#### List of students

Sl.No	<b>Registration Number</b>	Full Name	Attendance
1	14CS1H119	AAKANKSHA SINGH	$\checkmark$
2	14CS1H315	ABDULLAH MUSHTAQ	$\checkmark$
3	14CS2A101	ABHIJIT JOSE	$\checkmark$
4	14CS1K136	ABHISHEK G	$\checkmark$
5	14CS1A201	ABHISHEK KUMAR SHARMA	$\checkmark$
6	14CS1A301	ABIN JOSEPH	$\checkmark$
7	14CS2H109	ABRAHAM SAMUEL BOKKI	$\checkmark$

Sl.No	<b>Registration Number</b>	Full Name	Attendance
8	14CS1A101	ACHUTH P	$\checkmark$
9	14CS1H222	ADWAITH KIRAN M S	$\checkmark$
10	14CS40149	AGITHA VARGHESE V	$\checkmark$
11	14CS1K137	AISHWARYA R	$\checkmark$
12	14CS1K238	AISHWARYA R	$\checkmark$
13	14CS1K331	AISHWARYA R	$\checkmark$
14	14CS1K138	AJAY KUMAR K M	$\checkmark$
15	14CS1A202	AJITH S	 ✓
16	14CS1K257	AJITH KUMAR G	 ✓
10	14CS1K332	AJITH KUMAR R	 
18	14CS3A101	AJO JOSE	√
19	14CS1A102	AKHIL K S	√
20	14CS1A203	AKHIL SAJI	√
21	14CS1K333	AKSHAY RAJ	$\checkmark$
22	14CS2H110	AKSHAY RAJ P K	$\checkmark$
23	14CS40101	ALFRED GEORGE	$\checkmark$
24	14CS1A103	AMAL JOHN	$\checkmark$
25	14CS1A204	AMAL K SHAJI	$\checkmark$
26	14CS1H223	AMEENA BANU	$\checkmark$
27	14CS1A251	AMRITA TIWARI	$\checkmark$
28	14CS2A103	ANAND RAJ T S	 ✓
29	14CS40103	ANISH JIBEN J	 ✓
30	14CS1A304	ANJANA THOMAS	√
31	14CS40104	ANNIE MYRTLE PRAKASH	√
32	14CS40105	APOORVA C	√
33	14CS1H120	ARIF AHMED	√
34	14CS3A102	ARNOL P S	$\checkmark$
35	14CS1H121	ARSHIYA FIRDOSE	$\checkmark$
36	14CS2H111	ARUN P	$\checkmark$
37	14CS1H224	ARUN V	$\checkmark$
38	14CS1A205	ASHA ALEX	√
39	14CS1H316	ASHIL JOSE	$\checkmark$
40	14CS40107	ASISH TOM	√
41	14CS1A305	ATHIRA N S	√
42	14CS1H123	AZMATULLAH SHAREEF	 ✓
43	14CS1A106	BENEDICT BIJU JACOB	√
44	14CS1K239	BHARATH R	√
44	14CS1K239	BHARATH R	√
45	14CS3A112	CANAAN RAMDINTHAR INBUON	√

SI.No	<b>Registration Number</b>	Full Name	Attendance
47	14CS1K206	CHAITHRA A	1
48	14CS1K335	CHAITHRA R	V
49	14CS1A107	CHRISTINA R PAUL	
50	14CS40108	CHRISTO BABY	
51	14CS1H259	CURTIS KELMAN	
52	14CS1A108	DANIEL PAUL	V
53	14CS1K240	DEEKSHITHA M	
54	14CS1K241	DEEPAK K	
55	14CS1K337	DEEPTHI P	
56	14CS1H124	DHARANI S V	
57	14CS1A207	DIVYA KALAIVANNAN	V
58	14CS1K338	DIVYA P	
59	14CS40109	DIVYA R	V

Head of the Department

PRINCIPAL Kristu Jayanti College Autonomorus K. Narayanapura, Kothanur Po Bengaluru - 560077





# **DEPARTMENT OF COMPUTER SCIENCE [PG]**

Seminar on Enterprise Application Development with Java, Spring & Cloud

PARTICIPATION CERTIFICATE

This is to certify that **DIVYA KALAIVANNAN (14CS1A207)** has participated in the **Seminar on Enterprise Application Development with Java, Spring & Cloud** organised by the **DEPARTMENT OF COMPUTER SCIENCE [PG],** Kristu Jayanti College (Autonomous), Bengaluru on **04-Jul-15**.

Head, Department of Computer Science (PG)

Rev. Fr. Josekuttty PD Principal



#### **DEPARTMENT OF COMPUTER SCIENCE (PG)**

#### Webinar on 'Beyond Excel: Enhancing your Data Analysis with MATLAB'

**Resource Person:** 

Mr. Adam Filion (Host) Mathworks

**Date:** 07.07.2015 **Time:** 03.30 p.m. to 04.30 p.m. **Venue:** Conference Hall – I



## **Department of Computer Science (PG) – MCA Programme**

# **Report on Webinar**

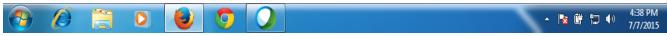
07-July-2015

The webinar on *Data Analysis using MatLab* held on 7<sup>th</sup> July 2015. The session was handled by **Mr Adam Filion**, who taught us about the applications of Matlab. His speech was on how we can supplement the capabilities of Microsoft Excel by providing access to thousands of pre-built mathematical and advanced analysis functions, versatile visualization tools and the ability to automate the analysis workflow. The example on Global Solar Radiation showed us how predictions could be made using a few tools like curve fitting tool, generation of code etc.

The webinar was beneficial as it provided more information on data analysis which is playing a very vital role in the research world presently. The aim of the webinar was to make students understand data analysis using Matlab.

No. of Beneficiaries: 25

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+ + A https://mathwo	orksevents. <b>webex.com</b> /r	nw03071/mywebex/default.do?siteurl=mathworksev	▼ C Search	☆ 自 ♣	<b>^ 9</b>	
Welcome Meeting		he pace of engineering and science	) My WebEx		Host Log I	
<ul> <li>Attend an Event</li> </ul>		rmation: Beyond Excel: Enl vith MATLAB	ancing Your Data		5	
Unlisted Events	Registration is 1	required to join this event. If you have no	t registered, please do so no	ow.		
Event Recordings				English	: <u>New York Time</u>	
Host an Event	Event status:	Started (Register)	Join Event Now			
Manage Programs	Date and time:	Tuesday, July 7, 2015 6:00 am	Join Event Now			
· Set Up		Eastern Daylight Time (New York, GMT-04:00)		red for this event, prov		
Event Manager		Change time zone	following informatio click Register.	n to join now. If you h	ave not,	
Preferences		Tuesday, July 7, 2015 1:00 pm Saudi Arabia Time (Riyadh, GMT+03:00)				
Support		Tuesday, July 7, 2015 2:00 pm	Registration ID: 596	060		
		Arabian Time (Abu Dhabi, Muscat, GMT+04:00)	Joi	n Now		
	Panelist(s) Info:	Adam Filion (Host); Dan Owen (Q&A)		Please see your registration confirmation for the registration		
	Duration:	1 hour	ID. If you lost your reg you again.	istration ID, <u>click here</u> to h	nave it sent to	
	Description:	Learn how MATLAB can supplement the capabilities of Microsoft Excel by providing access to thousands of pre-built mathematical and advanced analysis functions, versatile visualization tools, and the ability to automate your analysis workflows.				





#### **DEPARTMENT OF COMPUTER SCIENCE (PG)**

#### Webinar on Beyond Excel: Enhancing your Data Analysis with MATLAB

#### Date: 07-07-2015

#### **List of Participants**

Sl. No	Registration Number	Full Name	Attendance
1	14CS4149	AGITHA VARGHESE V	$\checkmark$
2	14CS4101	ALFRED GEORGE	$\checkmark$
3	14CS4103	ANISH JIBEN J	$\checkmark$
4	14CS4104	ANNIE MYRTLE PRAKASH	$\checkmark$
5	14CS4105	APOORVA C	$\checkmark$
6	14CS4107	ASISH TOM	$\checkmark$
7	14CS4108	CHRISTO BABY	$\checkmark$
8	14CS4109	DIVYA R	$\checkmark$
9	14CS4110	GAUTHAM S	$\checkmark$
10	14CS4132	GULSON KUMAR KEISHAM	$\checkmark$
11	14CS4111	INDERPREET SINGH	$\checkmark$
12	14CS4114	JAIN KURIAN	$\checkmark$
13	14CS4152	JEFFREY A	$\checkmark$
14	14CS4115	JERIN GEORGE SKARIAH	$\checkmark$
15	14CS4116	JILSON JOSEPH	√
16	14CS4117	JITHIN R P	√
17	14CS4118	KANNAN DV	√
18	14CS4119	KEVIN JOSEPH	√
19	14CS4120	KYNTU IKA SHYLLA	√
20	14CS4121	LIJO JAI	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
21	14CS4122	LOGANATHAN R	
22	14CS4123	MATHEWKUTTY MATHEW	
23	14CS4124	MD EBRAHIM IMAM	
24	14CS4125	MELBIN KURIAKOSE	
25	14CS4126	MUTUM AMARJIT SINGH	

Head of the Department

PRINCIPAL

Kristu Jayanti College Autonomous K. Narayanapura, Kothanur PO Bengaluru - 560077





# **DEPARTMENT OF COMPUTER SCIENCE [PG]**

# Webinar on Beyond Excel: Enhancing your Data Analysis with MATLAB

PARTICIPATION CERTIFICATE

This is to certify that **MD EBRAHIM IMAM (14CS4124)** has participated in the **Webinar on Beyond Excel**: **Enhancing your Data Analysis with MATLAB** organised by the **DEPARTMENT OF COMPUTER SCIENCE [PG]**, Kristu Jayanti College (Autonomous), Bengaluru on 07-Jul-15.

Head, Department of Computer Science (PG)

Rev. Fr. Josekuttty PD Principal



# **DEPARTMENT OF COMPUTER SCIENCE (UG)**

#### CIRCULAR

A seminar on "Introduction to OpenGL" has been arranged for the V BCA students. The resource person is Mr Jeo Joy, Dept. of Computer Science, Kristu Jayanti College, Bangalore.

Venue : Mini Audi -II

Date : 12-Aug-2015

Time : 11:00 am to 1:00 pm

Signature of HoD

PRINCIPAL Kristu Jayanti College Autonomous K. Narayanapura, Kothanur PO Bengaluru - 560077





#### **DEPARTMENT OF COMPUTER SCIENCE**

#### Seminar on Introduction to openGL

Date	:	12/08/2015
time	:	1.45-3.30 pm
Venue	:	Mini Audi II
Topic of discussion	:	Introduction to openGL
Details of the resource p	erson :	Prof. Jeo Joy, Associate Prof., Dept. of Computer Science, Kristu Jayanti College, Bangalore.
Details of beneficiaries :		V BCA 'A', 'B' and 'C' Section - 170 students

#### A brief report on the seminar:

A brief introduction to openGL was given by Prof. Jeo Joy. In this session, he covered the basic concept of openGL like Introduction to openGL, OpenGL evolution, openGL libraries like GLUT, GL, and GLU. Prof. Jeo emphasized on Software Organization, openGL functions, openGL installations and demonstration with various sample programs.

This session was very useful to the students as it was part of their academic syllabus and they gained knowledge on openGL installation and executing programs.



# **DEPARTMENT OF COMPUTER SCIENCE (UG)**

#### "Introduction to Open G L"

Date: 12<sup>th</sup> August 2015

#### List of Participants

Sl.No	Registration Number	Full Name	Attendance
1	15CS1H121	AASHISH DULAL	$\checkmark$
2	15CS1H122	ABDUL MANNAN	$\checkmark$
3	15CS1A101	ABEL REJI	$\checkmark$
4	15CS1A102	ABHASH MAGAR	$\checkmark$
5	15CS1K141	ABHISHIKTH A	$\checkmark$
6	15CS1A103	ABIN THOMAS	√
7	15CS1A104	ACHARYA EUREKAMARY BHASKAR	$\checkmark$
8	15CS1H123	ADWIN ROY	√
9	15CS1H124	AFRA KHADEEJA	$\checkmark$
10	15CS1H125	AGHIL JOY	$\checkmark$
11	15CS1K142	AHALYA MERCY A	$\checkmark$
12	15CS1H126	AHMED SHARIFF K	$\checkmark$
13	15CS1H127	AKHIL JOHN	$\checkmark$
14	15CS1A105	AKHIL A A	$\checkmark$
15	15CS1A106	AKKIM SANDHYA	$\checkmark$
16	15CS1A107	AKSHAY KUMAR S	√
17	15CS1A108	ALLAN M ABRAHAM	$\checkmark$
18	15CS1H128	ALLEN MONICA J	$\checkmark$
19	15CS1A109	ALPHONSA JOSEPH	$\checkmark$
20	15CS1H129	ALVIN PHILIP	$\checkmark$
21	15CS1H130	AMAL THOMAS	$\checkmark$
22	15CS1A110	AMAN R	$\checkmark$
23	15CS1H131	AMANJOTH KOUR H	$\checkmark$
24	15CS1A111	ANITTA SAJI	$\checkmark$
25	15CS1A359	API YOKA	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
26	15CS1A112	APOORVA BAHULEYAN E M	$\checkmark$
27	15CS1K143	ASHA K	$\checkmark$
28	15CS1H132	ATHIBA BANU	$\checkmark$
29	15CS1A113	AUSTINE P MATHEW	$\checkmark$
30	15CS1H133	BARSHA OLI	$\checkmark$
31	15CS1H134	BASHEER AHMED K T	$\checkmark$
32	15CS1H135	BENSON GEORGE	$\checkmark$
33	15CS1A210	BERYL ANDREWS	$\checkmark$
34	15CS1K144	BHAVANI S	$\checkmark$
35	15CS1H219	BHUVANA J	$\checkmark$
36	15CS1H136	BLESSEN PAUL S S	$\checkmark$
37	15CS1A114	CHENEPALLI BHARATH KUMAR	$\checkmark$
38	15CS1H361	CHRISTY JOSE	$\checkmark$
39	15CS1H137	DEBORAH RAJU	$\checkmark$
40	15CS1H138	DEEPAK J	$\checkmark$
41	15CS1K145	DINESH KUMAR K	$\checkmark$
42	15CS1K146	DIVYA V	$\checkmark$
43	15CS1A362	DON BOSCO	$\checkmark$
44	15CS1K147	DOREEN NADIA	$\checkmark$
45	15CS1K148	ESTELLA CHRISTOPHER DIAS	$\checkmark$
46	15CS1K149	GAYATHRI B	$\checkmark$
47	15CS1A115	GEET AJAY SHUKLA	$\checkmark$
48	15CS1A116	GEETANJALI GAUTAM	$\checkmark$
49	15CS1A160	GIFTY K GEORGE	$\checkmark$
50	15CS1A117	GOWTHAM M	$\checkmark$
51	15CS1K150	HAMSA M	$\checkmark$
52	15CS1K151	JACINTHA Z	$\checkmark$
53	15CS1K152	JACOB DAVID J	$\checkmark$
54	15CS1A118	JACOB ANAND RAJ	$\checkmark$
55	15CS1A119	JEREMY TITUS V	$\checkmark$
56	15CS1A201	JIBIN THOMAS	$\checkmark$
57	15CS1K153	JOEL S	$\checkmark$
58	15CS1A202	JOEL CHACKO SAJI	$\checkmark$
59	15CS1H260	JOHN STEPHEN D'DOUZA	$\checkmark$
60	15CS1A203	JOMIN JAISON	$\checkmark$
61	15CS1K154	JONAH FILMORE J	$\checkmark$
62	15CS1A204	JUDSON JOSEPH A	$\checkmark$
63	15CS1A205	JUSTIN SAJI	$\checkmark$
64	15CS1A206	KARTHIK P	$\checkmark$
65	15CS1K155	KAVYA B	$\checkmark$
66	15CS1K156	KAVYA S	$\checkmark$
67	15CS1K263	KAVYA S	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
68	15CS1H139	KEERTHIKUMAR P R	$\checkmark$
69	15CS1A207	KEVIN EZEKIEL M	√
70	15CS1K157	KISHORE P	$\checkmark$
71	15CS1K158	LEENA JACOB	$\checkmark$
72	15CS1K159	LIJIN M	$\checkmark$
73	15CS1K238	LIKITHA V	$\checkmark$
74	15CS1A208	MAGGI MONIKA WILSON	$\checkmark$
75	15CS1K239	MAHESH G	$\checkmark$
76	15CS1K240	MAMATHA P	$\checkmark$
77	15CS1H220	MAMATHA R SUTHAR	$\checkmark$
78	15CS1H221	MANISHA YONG HANG	$\checkmark$
79	15CS1H222	MANIVEL N	$\checkmark$
80	15CS1K241	MANJU SHREE K	$\checkmark$
81	15CS1K242	MANJUSHREE M	$\checkmark$
82	15CS1A209	MARC WALTON A	$\checkmark$
83	15CS1K358	MARIA ARCHANA	$\checkmark$
84	15CS1K243	MARIA DAPHNEY S	$\checkmark$
85	15CS1H223	MARTIN P THOMAS	$\checkmark$
86	15CS1H224	MARY LYNN CHAMMANY	$\checkmark$
87	15CS1H225	MEENU K MONEY	$\checkmark$
88	15CS1H226	MEHNAAZ I	$\checkmark$
89	15CS1K244	MELVIN EBENEZER J	$\checkmark$
90	15CS1H227	MOHAMED TANVEER AFSAR	$\checkmark$
91	15CS1K245	MOHAMMAD SAMSUDDIN J	$\checkmark$
92	15CS1H228	MOHAMMED IMDADULLA F	$\checkmark$
93	15CS1H229	MOHAMMED TABARAK HUSSAIN	$\checkmark$
94	15CS1K246	MONISHA R	$\checkmark$
95	15CS1A211	MOORTHI M	$\checkmark$
96	15CS1H230	MOUSUMI CHOWDHURY	$\checkmark$
97	15CS1A212	MUHAMMAD ZIYAD M K	$\checkmark$
98	15CS1K247	MYTHILY M	$\checkmark$
99	15CS1K248	NANDINI S	$\checkmark$
100	15CS1A213	NARASIMHULU T	$\checkmark$
101	15CS1A214	NGONGO ZAHABU	$\checkmark$
102	15CS1H231	NIDHISH P P	√
103	15CS1A215	NITIN TITUS	$\checkmark$
104	15CS1A262	NOOPURA JOY	$\checkmark$
105	15CS1K249	PAVAN KUMAR D	√
106	15CS1K250	PAVITHRA B	√
107	15CS1H232	PINJARI AMEER BASHA	$\checkmark$
108	15CS1K251	POOJA D	$\checkmark$
109	15CS1A216	POOJA DAHAL	√

Sl.No	Registration Number	Full Name	Attendance
110	15CS1K357	POOJA S	$\checkmark$
111	15CS1H233	PRAGATHI BOSCO	$\checkmark$
112	15CS1H234	PRAKASH PREETHAM	$\checkmark$
113	15CS1K252	PRAMILA V	$\checkmark$
114	15CS1K253	PRAMOD CHANDRA B G	$\checkmark$
115	15CS1A217	PREETESH A	$\checkmark$
116	15CS1H235	PRIYA M	$\checkmark$
117	15CS1K254	PRIYANKA N	$\checkmark$
118	15CS1H140	PYARJITH V P	$\checkmark$
119	15CS1A218	RABINA BISTA	$\checkmark$
120	15CS1A301	RACHEL STEFFI	$\checkmark$
121	15CS1A302	RACHITH R NAIR	$\checkmark$
122	15CS1K255	RAHUL THOMAS	$\checkmark$
123	15CS1H236	RAMYA D	$\checkmark$
124	15CS1K256	RAYMOND M	$\checkmark$
125	15CS1A303	RENCE K SAJI	$\checkmark$
126	15CS1A304	RENIT ANTHONY	$\checkmark$
127	15CS1H237	RENNYA RAJ	$\checkmark$
128	15CS1A305	REVANTH A	$\checkmark$
129	15CS1A306	RICHARD JAMES	$\checkmark$
130	15CS1A307	RICHIN REJU VARGHESE	$\checkmark$
131	15CS1H319	RISHAB CHHETRY TIWARI	$\checkmark$
132	15CS1A308	ROHIT MARIO PRABHU	$\checkmark$
133	15CS1A309	ROHITH JAYADEVAN	$\checkmark$
134	15CS1K257	RUBY BASLICA K	$\checkmark$
135	15CS1H360	RUFUS GEORGE	$\checkmark$
136	15CS1A310	SACHIN MOHANDAS	$\checkmark$
137	15CS1K337	SADHANA P	$\checkmark$
138	15CS1A120	SADHANANDHAN B	$\checkmark$
139	15CS1H320	SAHIL POUDYAL	$\checkmark$
140	15CS1K338	SAI SHAKSHITH RAJU S	$\checkmark$
141	15CS1H258	SAMUEL S	$\checkmark$
142	15CS1K339	SANDHYA S	$\checkmark$
143	15CS1H321	SANGEETHA PRIYA K	$\checkmark$
144	15CS1K340	SANTHOSH KUMAR	$\checkmark$
145	15CS1K341	SANU KRITHIKA M	$\checkmark$
146	15CS1K342	SARAVANA M	$\checkmark$
147	15CS1H322	SARAVANA KUMAR M G	$\checkmark$
148	15CS1K343	SATISH A	$\checkmark$
149	15CS1H323	SHAHID AFREEDI A	$\checkmark$
150	15CS1K344	SHALINI S	$\checkmark$
151	15CS1A261	SHEIK FARIDH NOWFAL NZ	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
152	15CS1A312	SHERYL BEULAH DAVID	$\checkmark$
153	15CS1K345	SHILPA V	$\checkmark$
154	15CS1K346	SHILU P M	$\checkmark$
155	15CS1K347	SHRUTHI R	$\checkmark$
156	15CS1H324	SHWETHA V	$\checkmark$
157	15CS1A313	SRIPRIYA S	$\checkmark$
158	15CS1A363	STALIN DOMNIC M	$\checkmark$
159	15CS1K348	STEFFI LEENA A	$\checkmark$
160	15CS1A314	STEPHEN ARUN ABRAHAM	$\checkmark$
161	15CS1A315	SUNIL KUMAR S	$\checkmark$
162	15CS1H325	SUNITHA A	$\checkmark$
163	15CS1K349	SUNITHA MARY S	$\checkmark$
164	15CS1K350	SWATHI A	$\checkmark$
165	15CS1K351	SWATHI P	$\checkmark$
166	15CS1H326	SYED ANWAR	$\checkmark$
167	15CS1H327	SYED SAIF HUSSAIN	$\checkmark$
168	15CS1H328	SYED VALID AHMED	$\checkmark$
169	15CS1H329	THILAK SOLOMON A	$\checkmark$
170	15CS1H330	THOMAS P AFREM	$\checkmark$



PRINCIPAL



# **DEPARTMENT OF COMPUTER SCIENCE [UG]**

Seminar on Introduction to OpenGL

**PARTICIPATION CERTIFICATE** 

This is to certify that **ADWIN ROY (15CS1H123)** has participated in the **Seminar on Introduction to OpenGL** organised by the **DEPARTMENT OF COMPUTER SCIENCE [UG]**, Kristu Jayanti College (Autonomous), Bengaluru on **12-Aug-15**.

**Rev. Fr. Lijo P Thomas** Head, Department of Computer Science (UG)

Rev. Fr. Josekuttty PD Principal



#### **DEPARTMENT OF COMPUTER SCIENCE (UG)**

#### CIRCULAR

A workshop on "Hardware & Networking" has been arranged for the I BCA and I BSc (CSMS/E) students. The resource person is **Mr. Janarthanan, IT** Certification, Salem.

Venue : Main Auditorium

Date : 03-Sep-2015

Time : 9:00 am to 4:00 pm

Signature of HoD

PRINCIPAL Kristu Jayanti College Autonomonik K. Narayanapura, Kothanur Po Bengaluru - 560077





#### **DEPARTMENT OF COMPUTER SCIENCE**

#### Workshop on Computer Hardware and Networking

Date Time	: 3-9-2015 and 4-9-2015 : 9:00 a.m. to 4:00 pm
Venue	: Main Auditorium
Торіс	: Hardware, Virtualization, Cloud and IT Security
Details of the resource person	n: Mr. Janardhanan, IT Certification Professional, Salem
Details of beneficiaries	: I BCA/BSc (CSMS & CSME) – 220 students

A brief report of the workshop:

The workshop on "Computer Hardware and Networking" was conducted by Mr. Janardhanan, IT Certification Professional and a renowned hardware and networking specialist, on 3<sup>rd</sup> and 4<sup>th</sup> September 2015, for I semester BCA and BSc (CSMS/CSME) students. The workshop was an informative session wherein the essential components of hardware and networking were demonstrated, and the components were exhibited to the students to have a look and feel of it with a greater understanding of each. These lessons on components of computer hardware became more interesting with every component held at hand. There was a live installation process of windows 7 which benefitted the students with the basic knowledge on booting the system. He also demonstrated the assembling of the CPU with all its components. He also briefed on the process of detecting a virus and deleting it using the task manager. He also provided an insight into memory management in various operating systems. He also elaborated the features of the various kinds of CPU and RAM. The students did learn to install a new operating system and to assemble the CPU. The workshop ended with an open session where students clarified various aspects of computer hardware and networking.





#### DEPARTMENT OF COMPUTER SCIENCE (UG) Workshop on Computer Hardware and Networking Date: 3-9-2015 to 4-9-2015 List of Participants

Sl. No	Registration Number	Full Name	Attendance
1	14CS1H119	AAKANKSHA SINGH	$\checkmark$
2	15LS1H115	AAKIFAH AMREEN H E	$\checkmark$
3	15CS1H121	AASHISH DULAL	$\checkmark$
4	15CS1H122	ABDUL MANNAN	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
5	14CS1H315	ABDULLAH MUSHTAQ	$\checkmark$
6	15CS1A101	ABEL REJI	$\checkmark$
7	15CS1A102	ABHASH MAGAR	$\checkmark$
8	14CS2A101	ABHIJIT JOSE	√
9	14CS1K136	ABHISHEK G	$\checkmark$
10	14CS1A201	ABHISHEK KUMAR SHARMA	$\checkmark$
11	15CS1K141	ABHISHIKTH A	$\checkmark$
12	15LS1A101	ABIN BENNY	✓
13	14CS1A301	ABIN JOSEPH	√
13	15CS1A103	ABIN THOMAS	
15	14CS2H109	ABRAHAM SAMUEL BOKKI	
16	15CS1A104	ACHARYA EUREKAMARY BHASKAR	 
17	14CS1A101	ACHUTH P	
17	13CS1M107	ADITH P	 ✓
	14CS1H222	ADWAITH KIRAN M S	
19	15CS1H123	ADWIN ROY	√
20	15CS1H124	AFRA KHADEEJA	√
21 22	15CS1H125	AGHIL JOY	
22	13CS1A105	AGOUA ADJO DANIELLE DOMINIQUE	 ✓
23	15CS1K142	AHALYA MERCY A	 ✓
25	15CS1H126	AHMED SHARIFF K	./
26	14CS1K137	AISHWARYA R	 ✓
20	14CS1K238	AISHWARYA R	 ✓
28	14CS1K331	AISHWARYA R	 ✓
28	14CS1K138	AJAY KUMAR K M	 ✓
30	13CS1K122	AJITH R	 ✓
30	14CS1A202	AJITH S	 ✓
32	13CS1H108	AJITH SUKUMAR	 ✓
33	14CS1K257	AJITH KUMAR G	 ✓
33	13CS1K121	AJITH KUMAR P	 ✓
35	14CS1K332	AJITH KUMAR R	 ✓
36	14CS3A101	AJO JOSE	 ✓
30	15CS1H127	AKHIL JOHN	 ✓
38	14CS1A102	AKHIL K S	 ✓
39	14CS1A203	AKHIL SAJI	 ✓
40	15CS1A105	AKHIL A A	 ✓
41	13CS1A101	AKHIL M S	 ✓

Sl. No	Registration Number	Full Name	Attendance
42	15CS1A106	AKKIM SANDHYA	$\checkmark$
43	14CS1K333	AKSHAY RAJ	$\checkmark$
44	15CS1A107	AKSHAY KUMAR S	$\checkmark$
45	14CS2H110	AKSHAY RAJ P K	$\checkmark$
46	13CS1K123	ALAFIA J	$\checkmark$
47	13CS1M146	ALBIN JOSE	$\checkmark$
48	15CS1A108	ALLAN M ABRAHAM	$\checkmark$
49	15CS1H128	ALLEN MONICA J	$\checkmark$
50	15CS1A109	ALPHONSA JOSEPH	$\checkmark$
51	15CS1H129	ALVIN PHILIP	$\checkmark$
52	14CS1A103	AMAL JOHN	$\checkmark$
53	15CS1H130	AMAL THOMAS	$\checkmark$
54	14CS1A204	AMAL K SHAJI	$\checkmark$
55	13CS2M116	AMAL VARKEY P	$\checkmark$
56	13CS1K124	AMALA SEELAN G V	$\checkmark$
57	15CS1A110	AMAN R	$\checkmark$
58	15CS1H131	AMANJOTH KOUR H	$\checkmark$
59	14CS1H223	AMEENA BANU	$\checkmark$
60	15LS1A102	AMITHA ALFRED	$\checkmark$
61	14CS1A251	AMRITA TIWARI	$\checkmark$
62	13CS3A101	ANAND K U	$\checkmark$
63	14CS2A103	ANAND RAJ T S	$\checkmark$
64	13CS1K125	ANIL KUMAR N	$\checkmark$
65	15CS1A111	ANITTA SAJI	$\checkmark$
66	13CS1K126	ANJALI J	$\checkmark$
67	14CS1A304	ANJANA THOMAS	$\checkmark$
68	13CS3A109	ANJUMOL	$\checkmark$
69	13CS1M147	ANOOP BENNY	$\checkmark$
70	15LS1A128	APARNA MOHANTY	$\checkmark$
71	13CS1M148	APARNA K TOMY	$\checkmark$
72	15CS1A359	API YOKA	$\checkmark$
73	15CS1A112	APOORVA BAHULEYAN E M	$\checkmark$
74	14CS1H120	ARIF AHMED	$\checkmark$
75	14CS3A102	ARNOL P S	$\checkmark$
76	15LS1K120	ARPITHA S	$\checkmark$
77	14CS1H121	ARSHIYA FIRDOSE	$\checkmark$
78	13CS1H109	ARSHIYA KAUSAR	$\checkmark$
79	14CS2H111	ARUN P	$\checkmark$
80	15LS1A103	ARUN ROBY	$\checkmark$
81	14CS1H224	ARUN V	$\checkmark$
82	13CS1K127	ARUN KUMAR S	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
83	14CS1A205	ASHA ALEX	$\checkmark$
84	15CS1K143	ASHA K	$\checkmark$
85	14CS1H316	ASHIL JOSE	$\checkmark$
86	13CS1K128	ASHOK R	$\checkmark$
87	13CS1K129	ASHWINI G	$\checkmark$
88	15CS1H132	ATHIBA BANU	$\checkmark$
89	14CS1A305	ATHIRA N S	$\checkmark$
90	13CS1H110	ATHIRA NAMBIAR M	$\checkmark$
91	13CS1A255	ATHIRA THOMAS V	$\checkmark$
92	13CS1M111	ATHUL MOTTY	$\checkmark$
93	13CS1M149	ATHUL C RAJ	$\checkmark$
94	13CS1H112	ATHULYA U K	$\checkmark$
95	15CS1A113	AUSTINE P MATHEW	$\checkmark$
96	14CS1H123	AZMATULLAH SHAREEF	$\checkmark$
97	13CS1A260	BADRE ALAM QUERESHI	$\checkmark$
98	13CS1K130	BANU SHREE M	$\checkmark$
99	13CS1H307	BANYARANI NAYAK	$\checkmark$
100	15CS1H133	BARSHA OLI	$\checkmark$
101	15CS1H134	BASHEER AHMED K T	$\checkmark$
102	13CS3A113	BASHEER AHMED MUBASHSHIR N	$\checkmark$
103	14CS1A106	BENEDICT BIJU JACOB	$\checkmark$
104	13CS1H113	BENITA ESTHER LAWRENCE	$\checkmark$
105	13CS1H114	BENNY WILSON A	$\checkmark$
106	15CS1H135	BENSON GEORGE	$\checkmark$
107	15CS1A210	BERYL ANDREWS	$\checkmark$
108	15LS1A104	BEULAH BIJU	$\checkmark$
109	13CS1K131	BHAGYASHREE P K	$\checkmark$
110	13CS2K111	BHARATH G	$\checkmark$
111	14CS1K239	BHARATH R	$\checkmark$
112	14CS1K334	BHARATH R	$\checkmark$
113	13CS1H115	BHAVANESH KUMAR	$\checkmark$
114	15CS1K144	BHAVANI S	$\checkmark$
115	15CS1H219	BHUVANA J	$\checkmark$
116	13CS1M357	BIBIN P B	$\checkmark$
117	15LS1A126	BIPIN KUMAR YADAV	$\checkmark$
118	15CS1H136	BLESSEN PAUL S S	$\checkmark$
119	13CS1H116	BLESSON SAMUEL BENNY	$\checkmark$
120	15LS1A105	BLESSY LAWRENCE	$\checkmark$
121	13CS1H117	BOAZ TITUS	$\checkmark$
122	13CS1M150	BONY JAISON	$\checkmark$
123	14CS3A112	CANAAN RAMDINTHAR INBUON	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
124	15LS1H116	CARVALHO PRIYA ANANDI	$\checkmark$
125	15LS1K121	CHAHANA J	$\checkmark$
126	14CS1K206	CHAITHRA A	$\checkmark$
127	14CS1K335	CHAITHRA R	$\checkmark$
128	15LS1K122	CHAITHRA VAISHNAVI C	$\checkmark$
129	15CS1A114	CHENEPALLI BHARATH KUMAR	$\checkmark$
130	14CS1A107	CHRISTINA R PAUL	$\checkmark$
131	15CS1H361	CHRISTY JOSE	$\checkmark$
132	14CS1H259	CURTIS KELMAN	$\checkmark$
133	13CS3A102	DANES MATHEW THOMAS	$\checkmark$
134	14CS1A108	DANIEL PAUL	$\checkmark$
135	13CS3A103	DASARI ARCHANA	$\checkmark$
136	15CS1H137	DEBORAH RAJU	$\checkmark$
137	14CS1K240	DEEKSHITHA M	$\checkmark$
138	13CS1K132	DEEPAK B	$\checkmark$
139	13CS1A102	DEEPAK DULAL	$\checkmark$
140	15CS1H138	DEEPAK J	$\checkmark$
141	14CS1K241	DEEPAK K	$\checkmark$
142	14CS1K337	DEEPTHI P	$\checkmark$
143	13CS1H119	DENNIS JOHN PULLAPALLIL	$\checkmark$
144	13CS1H118	DENNIS VINCENT B	$\checkmark$
145	13CS1H210	DESSIE DONNA FERNANDEZ	$\checkmark$
146	13CS1K133	DHANASHEKAR P	$\checkmark$
147	14CS1H124	DHARANI S V	$\checkmark$
148	13CS1K134	DHORA BABU M	$\checkmark$
149	13CS1H211	DILEEP V	$\checkmark$
150	13CS1H359	DILIP KUMAR VERMA	$\checkmark$
151	15LS1A106	DILLYN JOSHUA DCRUZ	$\checkmark$
152	13CS1K135	DINAKARAN G	$\checkmark$
153	13CS1A155	DINESH H	$\checkmark$
154	13CS1K136	DINESH M	$\checkmark$
155	15CS1K145	DINESH KUMAR K	$\checkmark$
156	14CS1A207	DIVYA KALAIVANNAN	$\checkmark$
157	14CS1K338	DIVYA P	$\checkmark$
158	14CS1K139	DIVYA S	$\checkmark$
159	14CS1A208	DIVYA S	$\checkmark$
160	14CS1K339	DIVYA V	$\checkmark$
161	15CS1K146	DIVYA V	$\checkmark$
162	15CS1A362	DON BOSCO	$\checkmark$
163	14CS2A104	DONEEDIP NARZARY	$\checkmark$
164	15CS1K147	DOREEN NADIA	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
165	14CS3A113	EDWIN ISAC	$\checkmark$
166	14CS1A109	EDWIN TOMS JOHN	$\checkmark$
167	14CS1A110	ELIZA ALISHA HARSHIKA BARWA	$\checkmark$
168	14CS1K229	ERAMMA	$\checkmark$
169	15CS1K148	ESTELLA CHRISTOPHER DIAS	$\checkmark$
170	14CS1H225	FEBIN JOHNSON	$\checkmark$
171	14CS1A306	FINNY EBENEZER M	$\checkmark$
172	14CS1A209	FLUVIA ANTONEY	$\checkmark$
173	14CS1K140	FRANKLIN CHRISTOPHER A L	$\checkmark$
174	13CS1A355	GAGAN KUMAR CHAWDA	$\checkmark$
175	15CS1K149	GAYATHRI B	$\checkmark$
176	14CS1K141	GAYATHRI S	$\checkmark$
177	15CS1A115	GEET AJAY SHUKLA	$\checkmark$
178	15CS1A116	GEETANJALI GAUTAM	$\checkmark$
179	13CS1K137	GEETHA N	$\checkmark$
180	14CS1A210	GENES N ALEX	$\checkmark$
181	14CS1A360	GEORGE ROBERT	$\checkmark$
182	15CS1A160	GIFTY K GEORGE	$\checkmark$
183	14CS1A307	GIGI VARGHESE	$\checkmark$
184	13CS1M151	GISON TOM MATHEW	$\checkmark$
185	14CS3A103	GOLDEN SHILU P	$\checkmark$
186	15CS1A117	GOWTHAM M	$\checkmark$
187	14CS1A111	GOWTHAM R	$\checkmark$
188	15CS1K150	HAMSA M	$\checkmark$
189	15LS1H117	HANNAH JESSICA DAWSON	$\checkmark$
190	13CS1K138	HARI PRASAD R	$\checkmark$
191	14CS1K242	HARIHARAN R	$\checkmark$
192	13CS1K139	HARIKRISHNA S	$\checkmark$
193	13CS1K358	HARISH J PRAKASH	$\checkmark$
194	14CS1K243	HARSHINI K	$\checkmark$
195	15LS1A107	HARSHITHA P	$\checkmark$
196	13CS1K160	HARSHITHA R	$\checkmark$
197	14CS1K341	HARSHITHA V S	$\checkmark$
198	14CS1K142	HEMASHREE M	$\checkmark$
199	13CS1H212	HIDAYATHULLAKHAN I	$\checkmark$
200	13CS1H213	IFRAZ AHMED K J	$\checkmark$
201	13CS1H214	IMRAN PASHA	$\checkmark$
202	14CS1H317	INFANT AJAY A	$\checkmark$
203	15CS1K151	JACINTHA Z	$\checkmark$
204	15CS1K152	JACOB DAVID J	$\checkmark$
205	15CS1A118	JACOB ANAND RAJ	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
206	13CS1K140	JAGDISH VELAN	$\checkmark$
207	14CS1K143	JAIPAL C G	$\checkmark$
208	13CS1H215	JAISHREE V	$\checkmark$
209	13CS1K141	JAMES RANSON P	$\checkmark$
210	13CS1M152	JAMES XAVIER EXEESON	$\checkmark$
211	14CS1A211	JAMIL ABDUL MATIN SHAMSUDDIN	$\checkmark$
212	13CS1K142	JANANI J	$\checkmark$
213	13CS1K143	JAQULIN REENA M	$\checkmark$
214	13CS1K144	JARKIYA T M	$\checkmark$
215	13CS1A103	JASON K R	$\checkmark$
216	14CS1A308	JEEVAN GEORGE	$\checkmark$
217	14CS1H125	JEFF JAMES	$\checkmark$
218	14CS2A105	JEFIN SHAJI	$\checkmark$
219	14CS2A121	JEHOVA LALSUONGUM	$\checkmark$
220	14CS1A212	JENIZ AUGUSTINE	$\checkmark$

3 Juli=

Head of the Department



PRINCIPAL Kristu Jayanti College Autonomous K. Narayanapura, Kothanur PO Bengaluru - 560077





# **DEPARTMENT OF COMPUTER SCIENCE (UG)**

Workshop on Computer Hardware & Networking

# **Participation Certificate**

This is to certify that ADWAITH KIRAN M S (14CS1H222) has participated in the Workshop

on Computer Hardware & Networking organized by the Department of Computer Science

(UG), Kristu Jayanti College (Autonomous), Bengaluru from 03-09-2015 to 04-09-2015.

**Rev. Fr. Lijo P Thomas** Head, Department of Computer Science (UG)

Fr. Josekutty PD Principal



## **IEEE STANDARDS ASSOCIATION**

**ØIEEE** 

## DEPARTMENT OF COMPUTER SCIENCE (PG) In association with IEEE EMBS Bangalore Chapter

## **MEDICAL IOT Workshop**

Inauguration

16<sup>th</sup> September, 2015

9:00 a.m.

Conference Hall - II

Invocation

Welcome Address

Felicitation

Inaugural Address

Vote of Thanks

: **Dr. Ambika P**, Student Counselor KJC - IEEE Student Branch

#### : **Fr. Josekutty P D** Principal

: **Mr. Harish Mysore** Director – IEEE India Operations

: **Mr. Munir Mohammed** Programme Specialist, IEEE Bangalore Analysts estimate that 50 billion devices will get connected to the Internet by 2020. In this exploding Internet of Things (IoT), users, things and cloud services connect using the Internet to enable new use cases and new business models across multiple markets and applications. This seemed to be the apt and precise moment to hold an event like `MEDICAL IoT Workshop`.

The event organized by the IEEE Bangalore chapter and EMBS Bangalore, hosted by Kristu Jayanti College, Bangalore, was scheduled for two days, 16th and 17th of October, 2015. The event had a small pre-workshop session on the 15th of October, by MediaTek, giving hands-on training with LinkIt kit. The Pre-workshop helped the participants to get a better idea on the IoT devices, how they look and what they exactly. Till the time, all had just heard about all the hype. But the introductory presentation helped to clear a lot of cloud around the topic. The session was divided into two halves: Pre-noon and after-noon session.

Participants were eager and enthusiastic about the pre-workshop session, as they had a great time exploring the possibilities of IoT, with real-time working devices built by themselves using the MediaTek LinkIt kit and Starter Kit.

The two-day medical IoT workshop was officially inaugurated on the pleasant morning of 16th October, 2015. The dignitaries of the formal inaugural function included the Director IEEE, India operations Mr. Harish Mysore, Mr. Bill Ash, IEEE Standards Association, Fr. Josekutty PD, Principal, Kristu Jayanti College, Fr. Augustine George, Vice-Principal, Kristu Jayanti College, Prof. R. Kumar, HOD, Department of Computer Science PG. The function was also attended by over 140 participants from 30 different institutions and industry. Prof. R. Kumar welcomed the gathering and wished the participants all the very best for the two-day Medical IoT Workshop. Followed by the welcome address, dignitaries lighted the lamp and inaugurated the workshop. Mr. Harish Mysore, chief-guest of the inaugural function in his inaugural address opened the eyes of the participants to the endless possibilities of IoT devices and gave a brief about the IEEE's India operations. Fr. Josekutty PD, in his address, visualized what IoT meant to people out of the industry and how they look up to this technology to open up new horizons for a better and safer future. A wonderful brief talk was made by Mr. Bill Ash on the importance of standards and the current progress in the work that he is being a part of on standardizing the IoT framework P2413. Mr. Munir Muhammed proposed the vote of thanks, and thus the inaugural function came to an end.

### **Remote Homecare E-Clinic**

### - Somshekhar & Ram Kumar, L & T Technologies

The first session of day one was a productive one. Many concepts about the IoT were discussed briefly, which gave better clarity to the discussions that were to follow. Mr. Ram Kumar gave a brief intro about the L & T Technologies divisions and how deep they are into the IoT Space. Mr. Ram was obvious on how vital this technology could be in the future, especially in the Medial Sphere. Concepts about the life cycle of a IoT transmission from FIRST MILE to the LAST MILE where discussed in deep with ample interaction with the crowd. He also gave a glimpse into L & T's IoT framework UBIQWIESE.

Mr. Somshekhar gave a live demo to the participants about the use of an IoT device. The device monitored his SPO2 levels, heart-rate and BP. Graphical visuals could be seen on the cloud. He used a device called NONIN with the L & T cloud solution to do this demonstration.

Mr. ram also answered a question raised by one of the participants about the security and accountability of these IoT devices by saying that,

"The Benefits of IoT are far outreaching the constraints and they are working on rectifying the shortcomings.".

#### **Building healthcare solutions using Android Devices** - Khasim Syed Mohammed & Satish Patel, Linaro

The second session of the day, weighed more on the practical side of things. Mr. Khasim and Satish from Linaro, introduced the whole IoT topic in terms of how Android devices can be the point of contact and act as sensors. According to Mr. Khasim, android smartphones are there everywhere and everyone could now afford one, so why not use them, why not the tap the better out of these mini-super computers in our hands. He also spoke about how Google's Project ARA will boost these proceedings further to greater speeds.

Even though Mr. Khasim talked about the theoretical side of things, the session became more active as Mr. Satish took over the session, to showcase a live demo, and teach how to do it, then and there. Mr. Satish Patel, who is currently working on modifying the android OS, specifically for Project ARA, was the apt personality to take this session. He gave 2 live demos, One using IBM's Blue Mix Cloud and another using SAMSUNG's SAMI service. He elaborately explained the second demo and every step in to set up to turn one's android device to an IoT device and send data to the cloud using SAMI service.

## Possibilities after Connectivity

- Nitin Mallya, GEHC

Third and final session of the day was about what can be done after connectivity or, in other words, what are the possibilities of IoT. According to Mr. Nitin, the answer was very simple, "INFINITE". The possibilities are endless, ranging from personal health monitors to intelligent machinery and much more. He spoke about his learning from the industry that he has experienced during his career. He emphasized on the fact how important data acquisition is and how much more important it is to make good insights from these acquired data.

### **Shaping Medical IoT through Standards Development**

#### - Bill Ash, IEEE Standards Association

Mr. Bill Ash started the proceedings of day two with an interesting topic about standards. Being associated with this field for a long time, he was able to give a comprehensive view on the subject. Also, he investigated deeper into how standards helped technology to grow and penetrate the lives of millions people effectively. Mr. Ash also gave an overview into IEEE efforts to make standard for IoT framework, namely P2413. Mr. Ash also gave an idea about

how standards are built and why standards are important, not only in IoT Framework but in every field related to technology.

### Wireless Connectivity for IoT in Healthcare

#### - N Venkatesh, Redpine Signals

An Electrical Engineer from IIT, Madras, talking about wireless Connectivity, the workshop couldn't get any better. Without connectivity and internet there is no IoT. Mr. Venkatesh explained about various options that an IoT device has to connect with the internet. Including Wired and Wireless, Mr. Venkatesh gave an overview of the technologies that are available today for connectivity. He also mentioned why standards play a major role in connectivity. He briefly stressed on choice of spectrum for data transfer, and also which option is preferable when. Mr. Venkatesh also mentioned Redpine Signal's own IoT platform known as 'WyzBee', which can be used for prototyping IoT projects.

#### **Enhancing Connected Hospital Experience with Smart & Secure Medical IoT Structure** - Ravishankar Subbarao, Avaya

Mr. Ravishankar Subbarao, gave a brief explanation about, the IoT in Medical sector. He almost drew a real-life picture of the various products that are current used in Medical sector, as well as how important it is to have a smart and secure connectivity for IoT. He also explained about how Avaya has been helping develop the Medical IoT space.

### Energy Harvesting Technologies for Point of Care Medical Devices was presented - Mr. Prabhakar T.V. (IISc).

The second last **session on Energy Harvesting Technologies for Point of Care Medical Devices was presented by Mr. Prabhakar T.V. (IISc).** The session continued for an hour and topics such as how to use devices without batteries were explained. The concepts were explained effectively using various demo such as Litting up an LED by using NFC.

#### **Healthcare Innovations**

#### -Ms.Parama Pal (RBCCPS)

Later the session was taken over by **Ms. Parama Pal (RBCCPS) on Healthcare Innovations**. The session was more concentrated on advancing IoT innovations in the field of Healthcare.During the session mam has demonstrated few concepts which are recently introduced in to the field of health care like AMBULETS, HAND WASH ALERT e.t.c. Amulet is a concept that helps doctors to diagnose a patient who is transported in an Ambulance without having his/her physical presence so that each patient can be monitored within the golden hour.





DEPARTMENT OF COMPUTER SCIENCE (PG) MEDICAL IOT Date: 15-10-2015 to 17-10-2015 List of Participants

Sl. No	Γ	Full Name	Attendance
1	16CS40101	ALAFIA J	$\checkmark$
2	16CS40102	ALEENA ANN SIBY	$\checkmark$
3	16CS40103	AMAREESH B P	$\checkmark$
4	16CS40105	ARUN REJI KALLOOR	$\checkmark$
5	16CS40209	ASHWIN PRAKASH PATIL	$\checkmark$
6	16CS40201	ATHIRA THOMAS V	$\checkmark$
7	16CS40202	BANU SHREE M	$\checkmark$
8	16CS40108	DE LIMA FERNANDES MYRTLE MARIA	$\checkmark$
9	16CS40109	DEEPAK DULAL	$\checkmark$
10	16CS40104	DEEPAK GHATKE G	$\checkmark$
11	16CS40111	FEBIN THOMAS	$\checkmark$
12	16CS40203	GEETHA N	$\checkmark$
13	16CS40113	GODSON JOSEPH	$\checkmark$
14	16CS40210	GOUTHAM N	$\checkmark$
15	16CS40114	JAISHREE V	$\checkmark$
16	16CS40115	JEBIN JOSE	$\checkmark$
17	16CS40116	JERIL JAMES	√
18	16CS40208	JERIN JOHN V	√
19	16CS40117	JIPINDAS P	$\checkmark$
20	16CS40118	KAHLIL SAHKHAR FANCON	$\checkmark$
21	16CS40119	KAREN ANTHONY DSOUZA	√
22	16CS40206	KONDAREDDYGARI MEGASREE	$\checkmark$
23	16CS40120	KYNSAIHUNLANG IANGRAI	$\checkmark$
24	16CS40121	LAIMAYUM SHANJEET SHARMA	$\checkmark$
25	16CS40122	LEENA K S	$\checkmark$
26	16CS40123	MARIABIANGLANG LATAM	$\checkmark$
27	16CS40124	MERLY K	$\checkmark$
28	16CS40204	NAVYA SHREE G	$\checkmark$
29	16CS40134	NILESH SINGH TOMAR	√
30	16CS40126	NISSY GEORGE	√
31	16CS40127	PREEMA JYOTHI BENNIS	$\checkmark$
32	16CS40128	RAGHURAM G	$\checkmark$
33	16CS40129	RAHUL DEY	√
34	16CS40207	ROHINI	√
35	16CS40130	SACHEETHA T	√
36	16CS40131	SAHIL KHAN	√
37	16CS40132	SANTHOSH KUMAR M	√
38	16CS40205	SARITHA MARIA QUINN	√
39	16CS40110	SARJUN S S	√

Sl. No	Registration Number	Full Name	Attendance
40	16CS40107	SHAHJAHAN	$\checkmark$
41	16CS40112	STEPHIN THOMAS	$\checkmark$
42	16CS40125	SWATHI H M	$\checkmark$
43	16CS40133	TIJU THOMAS P	$\checkmark$
44	16CS40211	VISHNU PRASAD S	$\checkmark$
45	14CS40124	MD EBRAHIM IMAM	$\checkmark$
46	15CS40101	ABIJITH BENNY	$\checkmark$
47	15CS40102	AIMY K JOHN	$\checkmark$
48	15CS40103	ALBERT BENNY	$\checkmark$
49	15CS40104	ANGELA CELESTEENA	$\checkmark$
50	15CS40105	ARYA PETER P.A	$\checkmark$
51	15CS40106	CHRIS ANTU THOMAS	$\checkmark$
52	15CS40107	JIJO JOSEPH	$\checkmark$
53	15CS40108	JINTO ANTONY	$\checkmark$
54	15CS40109	JISHA V CHACKO	$\checkmark$
55	15CS40110	JOBITH M BASHEER	$\checkmark$
56	15CS40111	JOE CLINTON M	$\checkmark$
57	15CS40112	JOEL MATHEW	$\checkmark$
58	15CS40114	KURIAN GEORGE CHERIPURATHU	$\checkmark$
59	15CS40116	MILAN ETRICH I	$\checkmark$
60	15CS40117	MUTUM JONEX SINGH	$\checkmark$
61	15CS40118	NEHA PAUL	$\checkmark$
62	15CS40119	NETHRA MATHISU	$\checkmark$
63	15CS40120	NIDHIN A MANJALY	$\checkmark$
64	15CS40121	NIKHIL SHIBU	$\checkmark$
65	15CS40122	PIYUSH SATYAM	$\checkmark$
66	15CS40123	SABU M BABU	$\checkmark$
67	15CS40124	SAUD IMRAN G	$\checkmark$
68	15CS40125	SONU ABRAHAM K	$\checkmark$
69	15CS40126	SUDEEP P	$\checkmark$
70	15CS40127	SUDEEP STEPHEN	
71	15CS40128	SANGEETHA S	√
72	15CS40130	MOHAMED MUBASHEER	 √
73	15CS40132	ARAVINDAN M	
74	15CS40133	DANIEL A	
75	15CS40134	KORA GANESH	
76	15CS40135	SHRUTHI C D	
77	15CS40137	ASHWINI BABURAO BIRADAR	

SI. No	Registration Number	Full Name	Attendance
78	15CS40139	AKHILESH JOHN	
79	15CS40140	JABESH RANJITANAND MONI	
80	16CS40207	ROHINI	

Head of the Departments

PRINCIPAL Kristu Jayanti College Autonomous K. Narayanapura, Kothanur PO Bengaluru - 560077





## **DEPARTMENT OF COMPUTER SCIENCE [PG]**

Medical IoT Workshop

**PARTICIPATION CERTIFICATE** 

This is to certify that **NAVYA SHREE G** (16CS40204) has participated in the **Medical IoT Workshop** organised by the **DEPARTMENT OF COMPUTER SCIENCE** [PG], Kristu Jayanti College (Autonomous), Bengaluru on 16-Sep-15.

Head, Department of Computer Science (PG)

Rev. Fr. Josekuttty PD Principal



## **DEPARTMENT OF COMPUTER SCIENCE (UG)**

## CIRCULAR

A seminar on the topic "Virtualization Cloud IT security" has been arranged for the III BSc (CSMS/E) (CSME/CSMS) and V BSc (CSMS/E) (CSME/CSMS) students. The resource person is Mr Mohan Jagannath, Technology Solution Consultant, HP Global Soft, Bangalore.

Venue : Main Auditorium

Date : 19-Sep-2015

Time : 11:00 am to 12:00 pm

Signature of HoD

PRINCIPAL Kristu Jayanti College Autonomous K. Narayanapura, Kothanur Po Bengaluru - 560077





## **DEPARTMENT OF COMPUTER SCIENCE**

## Seminar on Virtualization, Cloud and IT Security

## 19-09-2015

Time	:11:00 to 12:00 pm
Venue	: Main Auditorium
Details of the resource person HP Global Soft, Bangalore	: Mr. Mohan Jagannath, Technology Solution Consultant,
Details of beneficiaries	: III BCA/BSc and V BSc(CSME/CSMS) - 241 students

A brief report of the seminar:

Mr. Mohan Jagganath, Technology Solution Consultant, HP Global Soft, Bangalore, introduced himself and his career, the way he was brought up and entered the corporate world. Everyone got inspired by his determination, perseverance and hard work. He spoke on Virtualization and how it divides a computer's resources into multiple execution environments, such as hardware and software partitioning, time-sharing, partial or complete machine simulation, emulation, quality of service, and many others, which made the talk more interesting. The session gave much information about recent technologies in cloud storage. Students interacted with the speaker during the session and got benefited.





## **DEPARTMENT OF COMPUTER SCIENCE (UG)**

## "Virtualization Cloud IT Security"

## Date: 19-09-2015

## **List of Participants**

Sl. No	Registration Number	Full Name	Attendance
1	14CS1H119	AAKANKSHA SINGH	$\checkmark$
2	14CS1H315	ABDULLAH MUSHTAQ	$\checkmark$
3	14CS1K136	ABHISHEK G	$\checkmark$
4	14CS1A201	ABHISHEK KUMAR SHARMA	$\checkmark$
5	14CS1A301	ABIN JOSEPH	$\checkmark$
6	14CS1A101	ACHUTH P	$\checkmark$
7	13CS1M107	ADITH P	$\checkmark$
8	14CS1H222	ADWAITH KIRAN M S	$\checkmark$
9	13CS1A105	AGOUA ADJO DANIELLE DOMINIQUE	$\checkmark$
10	14CS1K137	AISHWARYA R	$\checkmark$
11	14CS1K238	AISHWARYA R	$\checkmark$
12	14CS1K331	AISHWARYA R	$\checkmark$
13	14CS1K138	AJAY KUMAR K M	$\checkmark$
14	13CS1K122	AJITH R	$\checkmark$
15	14CS1A202	АЛТН S	$\checkmark$
16	13CS1H108	AJITH SUKUMAR	$\checkmark$
17	14CS1K257	AJITH KUMAR G	$\checkmark$
18	13CS1K121	AJITH KUMAR P	$\checkmark$
19	14CS1K332	AJITH KUMAR R	$\checkmark$
20	14CS3A101	AJO JOSE	$\checkmark$
21	14CS1A102	AKHIL K S	$\checkmark$
22	14CS1A203	AKHIL SAJI	$\checkmark$
23	13CS1A101	AKHIL M S	$\checkmark$
24	14CS1K333	AKSHAY RAJ	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
25	13CS1K123	ALAFIA J	$\checkmark$
26	13CS1M146	ALBIN JOSE	$\checkmark$
27	14CS1A103	AMAL JOHN	$\checkmark$
28	14CS1A204	AMAL K SHAJI	$\checkmark$
29	13CS2M116	AMAL VARKEY P	$\checkmark$
30	13CS1K124	AMALA SEELAN G V	$\checkmark$
31	14CS1H223	AMEENA BANU	$\checkmark$
32	14CS1A251	AMRITA TIWARI	$\checkmark$
33	13CS3A101	ANAND K U	$\checkmark$
34	13CS1K125	ANIL KUMAR N	$\checkmark$
35	13CS1K126	ANJALI J	$\checkmark$
36	14CS1A304	ANJANA THOMAS	$\checkmark$
37	13CS3A109	ANJUMOL	$\checkmark$
38	13CS1M147	ANOOP BENNY	$\checkmark$
39	13CS1M148	APARNA K TOMY	$\checkmark$
40	14LS1H124	ARFATH AHMED	$\checkmark$
41	14CS1H120	ARIF AHMED	$\checkmark$
42	14CS3A102	ARNOL P S	$\checkmark$
43	14CS1H121	ARSHIYA FIRDOSE	$\checkmark$
44	13CS1H109	ARSHIYA KAUSAR	$\checkmark$
45	14CS1H224	ARUN V	$\checkmark$
46	13CS1K127	ARUN KUMAR S	$\checkmark$
47	14CS1A205	ASHA ALEX	$\checkmark$
48	14CS1H316	ASHIL JOSE	$\checkmark$
49	13CS1K128	ASHOK R	$\checkmark$
50	13CS1K129	ASHWINI G	$\checkmark$
51	14CS1A305	ATHIRA N S	$\checkmark$
52	13CS1H110	ATHIRA NAMBIAR M	$\checkmark$
53	13CS1A255	ATHIRA THOMAS V	$\checkmark$
54	13CS1M111	ATHUL MOTTY	$\checkmark$
55	13CS1M149	ATHUL C RAJ	$\checkmark$
56	13CS1H112	ATHULYA U K	$\checkmark$
57	14CS1H123	AZMATULLAH SHAREEF	$\checkmark$
58	13CS1A260	BADRE ALAM QUERESHI	$\checkmark$
59	13CS1K130	BANU SHREE M	$\checkmark$
60	13CS1H307	BANYARANI NAYAK	$\checkmark$
61	13CS3A113	BASHEER AHMED MUBASHSHIR N	$\checkmark$
62	14CS1A106	BENEDICT BIJU JACOB	$\checkmark$
63	13CS1H113	BENITA ESTHER LAWRENCE	$\checkmark$
64	13CS1H114	BENNY WILSON A	$\checkmark$
65	14LS1A101	BERENA PETER	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
66	13CS1K131	BHAGYASHREE P K	$\checkmark$
67	13CS2K111	BHARATH G	$\checkmark$
68	14CS1K239	BHARATH R	$\checkmark$
69	14CS1K334	BHARATH R	$\checkmark$
70	13CS1H115	BHAVANESH KUMAR	$\checkmark$
71	14LS1K110	BHAVANI R N	$\checkmark$
72	13CS1M357	BIBIN P B	$\checkmark$
73	13CS1H116	BLESSON SAMUEL BENNY	$\checkmark$
74	13CS1H117	BOAZ TITUS	$\checkmark$
75	13CS1M150	BONY JAISON	$\checkmark$
76	14CS3A112	CANAAN RAMDINTHAR INBUON	$\checkmark$
77	14CS1K206	CHAITHRA A	$\checkmark$
78	14CS1K335	CHAITHRA R	$\checkmark$
79	14LS1A103	CHRISTEENA DEVASIA	$\checkmark$
80	14CS1A107	CHRISTINA R PAUL	$\checkmark$
81	14CS1H259	CURTIS KELMAN	$\checkmark$
82	13CS3A102	DANES MATHEW THOMAS	$\checkmark$
83	14CS1A108	DANIEL PAUL	$\checkmark$
84	13CS3A103	DASARI ARCHANA	$\checkmark$
85	14LS1A104	DEBASMITA DASH	$\checkmark$
86	14CS1K240	DEEKSHITHA M	$\checkmark$
87	13CS1K132	DEEPAK B	$\checkmark$
88	13CS1A102	DEEPAK DULAL	$\checkmark$
89	14CS1K241	DEEPAK K	$\checkmark$
90	14CS1K337	DEEPTHI P	$\checkmark$
91	13CS1H119	DENNIS JOHN PULLAPALLIL	$\checkmark$
92	13CS1H118	DENNIS VINCENT B	$\checkmark$
93	13CS1H210	DESSIE DONNA FERNANDEZ	$\checkmark$
94	14LS1A120	DEVYANI	$\checkmark$
95	13CS1K133	DHANASHEKAR P	$\checkmark$
96	14CS1H124	DHARANI S V	$\checkmark$
97	13CS1K134	DHORA BABU M	$\checkmark$
98	13CS1H211	DILEEP V	$\checkmark$
99	13CS1H359	DILIP KUMAR VERMA	$\checkmark$
100	13CS1K135	DINAKARAN G	$\checkmark$
101	13CS1A155	DINESH H	$\checkmark$
102	13CS1K136	DINESH M	$\checkmark$
103	14CS1A207	DIVYA KALAIVANNAN	$\checkmark$
104	14CS1K338	DIVYA P	$\checkmark$
105	14CS1K139	DIVYA S	$\checkmark$
106	14CS1A208	DIVYA S	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
107	14CS1K339	DIVYA V	$\checkmark$
108	14CS3A113	EDWIN ISAC	$\checkmark$
109	14CS1A109	EDWIN TOMS JOHN	$\checkmark$
110	14CS1A110	ELIZA ALISHA HARSHIKA BARWA	$\checkmark$
111	14CS1K229	ERAMMA	$\checkmark$
112	14CS1H225	FEBIN JOHNSON	$\checkmark$
113	14CS1A306	FINNY EBENEZER M	$\checkmark$
114	14CS1A209	FLUVIA ANTONEY	$\checkmark$
115	14CS1K140	FRANKLIN CHRISTOPHER A L	$\checkmark$
116	13CS1A355	GAGAN KUMAR CHAWDA	$\checkmark$
117	14CS1K141	GAYATHRI S	$\checkmark$
118	13CS1K137	GEETHA N	$\checkmark$
119	14CS1A210	GENES N ALEX	$\checkmark$
120	14CS1A360	GEORGE ROBERT	$\checkmark$
121	14CS1A307	GIGI VARGHESE	$\checkmark$
122	13CS1M151	GISON TOM MATHEW	$\checkmark$
123	14CS3A103	GOLDEN SHILU P	$\checkmark$
124	14CS1A111	GOWTHAM R	$\checkmark$
125	13CS1K138	HARI PRASAD R	$\checkmark$
126	14CS1K242	HARIHARAN R	$\checkmark$
127	13CS1K139	HARIKRISHNA S	$\checkmark$
128	13CS1K358	HARISH J PRAKASH	$\checkmark$
129	14CS1K243	HARSHINI K	$\checkmark$
130	13CS1K160	HARSHITHA R	$\checkmark$
131	14CS1K341	HARSHITHA V S	$\checkmark$
132	14CS1K142	HEMASHREE M	$\checkmark$
133	13CS1H212	HIDAYATHULLAKHAN I	$\checkmark$
134	13CS1H213	IFRAZ AHMED K J	$\checkmark$
135	13CS1H214	IMRAN PASHA	$\checkmark$
136	14CS1H317	INFANT AJAY A	$\checkmark$
137	13CS1K140	JAGDISH VELAN	$\checkmark$
138	14CS1K143	JAIPAL C G	$\checkmark$
139	13CS1H215	JAISHREE V	$\checkmark$
140	13CS1K141	JAMES RANSON P	$\checkmark$
141	13CS1M152	JAMES XAVIER EXEESON	$\checkmark$
142	14CS1A211	JAMIL ABDUL MATIN SHAMSUDDIN ISHQOWAT	$\checkmark$
143	13CS1K142	JANANI J	$\checkmark$
144	13CS1K143	JAQULIN REENA M	$\checkmark$
145	13CS1K144	JARKIYA T M	$\checkmark$
146	13CS1A103	JASON K R	$\checkmark$
147	14CS1A308	JEEVAN GEORGE	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
148	14CS1H125	JEFF JAMES	$\checkmark$
149	14CS1A212	JENIZ AUGUSTINE	$\checkmark$
150	13CS1M249	JERIL JAMES	$\checkmark$
151	13CS1A104	JERRYN JOSEPH	$\checkmark$
152	14CS1A213	JES MARIA SHOJI	$\checkmark$
153	13CS1M153	JIBIN REJI	$\checkmark$
154	14CS3K110	JIJO P RAJU	$\checkmark$
155	13CS1M250	JITHU BENNY	$\checkmark$
156	14CS1H318	JOEL POLY	$\checkmark$
157	13CS2M108	JOEL V SAMUEL	$\checkmark$
158	14CS1A112	JOHN MCLEAN	$\checkmark$
159	14CS1K244	JOHNSON DERIK J	$\checkmark$
160	13CS1M348	JOSEPH MATHEW	$\checkmark$
161	14CS1K342	JOSEPH T SIBYCHEN	$\checkmark$
162	14CS1K144	JOY RAKESH Y	$\checkmark$
163	13CS1M201	JUBIN THOMAS	$\checkmark$
164	14CS1K245	JUDE FELIX J	$\checkmark$
165	13CS1A202	JUNAL J VARGHESE	$\checkmark$
166	13CS1M360	JUSTIN JOSEPH	$\checkmark$
167	14CS1K343	JUSTIN DIVYA MANOJ D	$\checkmark$
168	13CS1K145	KALIDAS G	$\checkmark$
169	13CS1K224	KARTHIK K	$\checkmark$
170	14CS1K246	KAVYA SHREE P	$\checkmark$
171	14CS1K344	KAYALVILLI G	$\checkmark$
172	13CS1K225	KEERTHANA P	$\checkmark$
173	14CS3H114	KEERTHI VIJAYAN	$\checkmark$
174	14CS1A215	KEVIN THOMAS	$\checkmark$
175	14CS1K145	KIRAN S	$\checkmark$
176	14CS1K354	KIRAN K R	$\checkmark$
177	13CS1K226	KISHORE C	$\checkmark$
178	13CS2A105	KOUMAN KOBENAN FIRMIN	$\checkmark$
179	14CS1K247	KRUTHIK C V	$\checkmark$
180	13CS1H216	KUMARI LATHISHA D A	$\checkmark$
181	14LS1A117	LALREMKIMI	$\checkmark$
182	13CS1H217	LATHASHREE R	$\checkmark$
183	14CS1K146	LAVANYA C	$\checkmark$
184	14CS1H226	LAVEENA CHRISTHOPER DIAS	$\checkmark$
185	13CS1K227	LEENA KS	$\checkmark$
186	13CS2M117	LEYO BABU THOMAS	$\checkmark$
187	13CS1M251	LIBINA ELIZABETH VARGHESE	$\checkmark$
188	14CS1A309	LOHRII ATHISII	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
189	13CS2H109	LOUIS A	$\checkmark$
190	13CS2M122	LOVIN BABU THOMAS	$\checkmark$
191	14CS3A105	LUBUELE MBOMBO CYNTHIA	$\checkmark$
192	13CS1K228	MADHAVAN G	$\checkmark$
193	14CS1H319	MADHURI SINGH	$\checkmark$
194	13CS3H104	MALASHREE M	$\checkmark$
195	14CS1K147	MANIKANNDAN	$\checkmark$
196	14CS1K148	MANJU K	$\checkmark$
197	13CS1K229	MANJULA A	$\checkmark$
198	13CS3M111	MANU DOMINIC	$\checkmark$
199	13CS1M252	MANU JOGI	$\checkmark$
200	13CS1M253	MARIA THOMAS	$\checkmark$
201	13CS2K112	MARIA ARCHANA H	$\checkmark$
202	14CS1K248	MARIA LEENA P	$\checkmark$
203	14LS1K111	MARIAM SUSAN JOSEPH	$\checkmark$
204	14CS1H320	MARINA JOHN KENNEDY	$\checkmark$
205	14CS1A214	MARIYAN J ROOBAN	$\checkmark$
206	14CS1K260	MARUTHI V	$\checkmark$
207	14LS1K112	MARY JOY M	$\checkmark$
208	13CS1A203	MBOYO NSONGO	$\checkmark$
209	14CS1H126	MD ARQAM K	$\checkmark$
210	14CS1K249	MEGHANA S	$\checkmark$
211	14CS1K345	MEGHANA RANI K M	$\checkmark$
212	14CS1H127	MEJO ALEX	$\checkmark$
213	13CS1M254	MELBIN M J	$\checkmark$
214	13CS2M119	MELWIN SUNNY	$\checkmark$
215	13CS3A114	MERIN PAUL	$\checkmark$
216	13CS1A256	MIDHU MATHEW	$\checkmark$
217	14CS1K250	MOHAMED IMRAN KHAN S	$\checkmark$
218	14CS1H321	MOHAMMED DAWOOD	$\checkmark$
219	14CS1A310	MOHAMMED IMRAN	$\checkmark$
220	14CS1H128	MOHAMMED MUZAMMIL	$\checkmark$
221	14CS1H227	MOHAMMED NAFEES ANSARI	$\checkmark$
222	14CS1A113	MONICA D	$\checkmark$
223	14CS1H228	MONISHA KANNAN	$\checkmark$
224	14LS1H125	MONISHA N	$\checkmark$
225	14CS1A311	MOSHIE LOKASSA	$\checkmark$
226	14CS1H322	MUBASHIRA K	$\checkmark$
227	14CS1H129	MUFAR M	$\checkmark$
228	13CS1H218	MUJAHID BAIG M	$\checkmark$
229	13CS1K232	NAGENDRA G	$\checkmark$

Sl. No	Registration Number	Full Name	Attendance
230	13CS1K231	NAGENDRA BABU R	$\checkmark$
231	14CS3A106	NALLABOTHULA JOHN STEPHEN	$\checkmark$
232	13CS1K233	NANCY J	$\checkmark$
233	14CS1K122	NANDHAN K	$\checkmark$
234	13CS1K235	NANDHISH S	$\checkmark$
235	14LS1A105	NANG NIPUNA MEIN	$\checkmark$
236	13CS1K236	NARESH BABU H	$\checkmark$
237	13CS1K237	NAVYA SHREE G	$\checkmark$
238	13CS1K238	NEETHU KUMARI S	$\checkmark$
239	13CS1A349	NEHA MISHRA	$\checkmark$
240	13CS1A259	NEHA C CHERIAN	$\checkmark$
241	13CS2A103	NEHAL KALITA	$\checkmark$







## **DEPARTMENT OF COMPUTER SCIENCE [UG]**

Seminar on Virtualization Cloud IT Security

**PARTICIPATION CERTIFICATE** 

This is to certify that AJITH R (13CS1K122) has participated in the Seminar on Virtualization Cloud IT Security organised by the DEPARTMENT OF COMPUTER SCIENCE [UG], Kristu Jayanti College (Autonomous), Bengaluru on 19-Sep-15.

**Rev. Fr. Lijo P Thomas** Head, Department of Computer Science (UG)

Rev. Fr. Josekuttty PD Principal



## **DEPARTMENT OF COMPUTER SCIENCE [PG]**

MCA Programme

Organizes



18th & 19th March, 2016





## **DEPARTMENT OF COMPUTER SCIENCE [PG]**

MCA Programme

Organizes



18th & 19th March, 2016





## DEPARTMENT OF COMPUTER SCIENCE (PG) REPORT ON NATIONAL LEVEL WORKSHOP ON NETWORK SIMULATION USING NS-2

Date:18.03-2016 -19.03.2016

Number of beneficiaries:

27 VI Sem MCA students

List of resource persons with details:

## Session I: Prof. Joseph Auxilius Jude, ECE Department, Kongu Engineering College, Erode

## Session II: Prof. Diniesh, ECE Department, Kongu Engineering College, Erode

#### **Objectives of the Workshop:**

- The objective of this hands-on program is to bring together networking researchers from both academia and industry to discuss recent advances
- To identify future directions in network simulation
- To foster interdisciplinary collaborative research in this area.
- To provide an insight into the simulation of Vehicular Ad-hoc Networks (VANETs) and Wireless Sensor Networks (WSN) using ns-2.

### A brief report

In the first session of the workshop, Prof. Joseph explained about the ns-2 architecture, Wireless scenario creation, tcl programming and its basics. He also demonstrated an example program on tcl. The participants learnt about the initial settings of variables and parameters of wireless scenario related to setting each and every layer of OSI.

Day 2 Forenoon session was on Multi-Interface Routing Protocol Implementation in VANET and WSN. A hands-on practical session was given to the participants on Implementation with tcl. The post-lunch session was on Graph Generation and Trace Analysis using GREP command and the awk program. Research directions on networking also discussed in the session.





## **DEPARTMENT OF COMPUTER SCIENCE (PG)**

## National level workshop on network simulation using NS2

Date:18.03-2016 -19.03.2016

## List of Students

Sl.No	Registration Number	Full Name	Attendance
1	13CS4101	ABHIJITH K	$\checkmark$
2	14CS4149	AGITHA VARGHESE V	$\checkmark$
3	13CS4102	ALBIN PHILIP	$\checkmark$
4	13CS4103	ALEX K J	$\checkmark$
5	14CS4101	ALFRED GEORGE	$\checkmark$
6	14CS4103	ANISH JIBEN J	$\checkmark$
7	14CS4104	ANNIE MYRTLE PRAKASH	$\checkmark$
8	14CS4105	APOORVA C	$\checkmark$
9	13CS4104	ARUN KUMAR	$\checkmark$
10	13CS4105	ASHVINA KUMARI N	$\checkmark$
11	14CS4107	ASISH TOM	$\checkmark$
12	13CS4107	CHITRA C	$\checkmark$
13	14CS4108	CHRISTO BABY	$\checkmark$
14	13CS4108	DENIL T DAVID	$\checkmark$
15	14CS4109	DIVYA R	$\checkmark$
16	13CS4109	DZIESEBEINUO KHRUOMO	$\checkmark$
17	13CS4110	FATHIMARANI K	$\checkmark$
18	13CS4111	GANESH INGNAM L B	$\checkmark$
19	13CS4112	GANESH R	$\checkmark$
20	14CS4110	GAUTHAM S	$\checkmark$
21	13CS4113	GOHO ELLA SYNTHIA	$\checkmark$
22	13CS4114	GOUMOU FERDINAND	$\checkmark$

Sl.No	Registration Number	Full Name	Attendance
23	14CS4132	GULSON KUMAR KEISHAM	$\checkmark$
24	14CS4111	INDERPREET SINGH	$\checkmark$
25	14CS4114	JAIN KURIAN	$\checkmark$
26	14CS4152	JEFFREY A	$\checkmark$
27	14CS4115	JERIN GEORGE SKARIAH	$\checkmark$



PRINCIPAL



# **DEPARTMENT OF COMPUTER SCIENCE (PG)**

National Level Workshop on Network Simulation using NS2

# **Participation Certificate**

This is to certify that ALFRED GEORGE (14CS4101) has participated in the National Level Workshop on Network Simulation using NS2 organized by the Department of Computer Science (PG), Kristu Jayanti College (Autonomous), Bengaluru from 18-03-2016 to 19-03-2016.

Kannan Dr. R. Kumar

Head, Department of Computer Science (PG)

