



### **ICT / COMPUTING SKILLS**

Higher education systems have grown exponentially in the last few decades to meet the demands of quality education for all and the last two decades has witnessed the inclusion of ICT for innovative teaching. Though it is a challenge to holistically integrate the technology in the management and delivery of learning programmes it has become absolutely necessary. It significantly contributes to good quality education and leads to improved student learning and better teaching methods. The introduction of ICT in the college has had profound implications in the teaching process especially in dealing with key issues of access, equity, management, efficiency, pedagogy and quality. Every faculty is provided with a Samsung Tab and the class rooms have the necessary ICT required infrastructure for optimal usage of the ICT tools.



**DEPARTMENT OF COMPUTER SCIENCE**

**YEAR: 2017 - 2018**

**SEMINAR**

**ON**

**Test Automation-Selenium**

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
A Christian Minority Institution  
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC  
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.

**DEPARTMENT OF COMPUTER SCIENCE**  
**INVITED LECTURE ON**  
**TEST AUTOMATION-SELENIUM**

**RESOURCE PERSON**  
**MR.S.VIJAYAKUMAR, B.E;MBA**  
**QUALITY ENGINEER,**  
**MAPLES IMAGING SOLUTIONS PVT LTD., CHENNAI**

**DATE: 03/08/2017** **TIME- 10.00 AM**  
**VENUE - CONFERENCE HALL**

**DR. A JOSEPH DURAI**  
**PRINCIPAL & FACULTY**

**REV.BRO. JOHNSON REX DHANABAL**  
**DIRECTOR**

The Edapt Association of Department of Computer Science conducted a seminar on 'Test Automation-Selenium' on 03/8/2017 for Corporate Secretaryship and Computer Science students.



**Mr. Vijayakumar.S, Quality Engineer, Maples Imaging Solutions Pvt. Ltd. addressing the students**

Mr. Vijayakumar.S, Quality Engineer, Maples Imaging Solutions Pvt. Ltd. was the resource person who shared his valuable talk on Automation Testing and gave a brief overview about the importance of choosing testing domain. He pointed out that Selenium Automation Testing Tool is preferred in IT industry markets because it is an open source and also free of cost. He also explained about the importance of test automation for continuous delivery and continuous testing.

**PARTICIPANTS LIST:****LIST 1:**

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
INVITED LECTURE ON "TEST AUTOMATION-SELENIUM" - REGISTRATION FORM DATE : 3.8.2017  
CLASS: III BSC(CS)

S.No	Adm.No	Student Name	SIGN
1	D17CS002	ABDUL RAHMAN A	Abdul Rahman
2	D17CS003	ALIF MOHAMED B	Alif
3	D17CS005	ARSHAD ALI M	Arshad
4	D17CS006	BALAJI S	Balaji
5	D17CS009	DEVA KUMAR M	Deva
6	D17CS012	GANESH J	Ganesh
7	D17CS013	HARIHARAN M	Hariharan
8	D17CS014	JEGAN S	Jegan
9	D17CS047	JESWANTH K	Jeswanth
10	D17CS018	KAMESHWARAN D	Kameshwaran
11	D17CS048	KEVIN BENHER U	Kevin
12	D17CS020	KISHORE NATH S	Kishore
13	D17CS023	MANIKANDAN S	Manikandan
14	D17CS024	MOHAMMED JAMEEL	Mohammed
15	D17CS026	NAGARATHINAM N	Nagarathinam
16	D17CS028	NARESH S	Nareesh
17	D17CS029	NITESH KUMAR S	Nitesh
18	D17CS030	PRASANTH B	Prasanth
19	D17CS033	RAMESH BABU P	Ramesh
20	D17CS034	RATHISH KUMAR S	Rathish
21	D17CS035	REMAN M	Reman
22	D17CS049	RITHEESH V	Ritheesh
23	D17CS038	SADIQ BATCHA A	Sadiq
24	D17CS040	SENTHIL RAJ P	Senithil
25	D17CS042	SURESH R	Suresh
26	D17CS043	VASANTH R	Vasanth
27	D17CS044	VICENT RAJ A	Vicent
28	D17CS010	DHANASHREE B	Dhanashree
29	D17CS011	DIVYA D	Divya
30	D17CS016	JANAVIR	Janavir
31	D17CS046	LAVANYA M	Lavanya

CLASS: II BSC(CS)

S.No	Adm.No	Student Name	SIGN
1	16B001	ABHISHEK B	Abhishek
2	16B002	AISHWARYA G	Aishwarya
3	16B003	AKAASH BHARGHAV G	Akaash
4	16B004	ALIASGAR KUTBUDDIN	Aliasgar
5	16B005	ANGELINE GLORY JESSY G	Angeline
6	16B006	ANITHA M	Anitha
7	16B007	BIHARATH KUMAR R	Biharath
8	16B008	DINESH KUMAR B	Dinesh
9	16B009	ELYAS ARMAN J	Elyas
10	16B010	FRANKLIN R	Franklin
11	16B011	GOKUL M P	Gokul
12	16B012	GRICILDA VALANKANNI I	Gricilda
13	16B013	HELLAN SANDRA S	Hellan
14	16B014	IRVIN BERNANDO B	Irvin
15	16B015	JAYASHREE K	Jayashree
16	16B016	MANIGANDAN V	Manigandan
17	16B017	MANOJ H	Manoj
18	16B018	MARIA ALEX J	Maria
19	16B019	MATHEW SIMON A	Mathew
20	16B020	MUTHU RAJ M	Muthu
21	16B021	NANDHINI R P	Nandhini
22	16B022	NILOPAR J	Nilapar
23	16B023	NIVETHA S	Nivetha
24	16B024	PALANIDASAN M	Palanidasan
25	16B025	PARTHIBAN S	Parthiban
26	16B026	PRAGATHI K	Pragathi
27	16B027	PRAKATHESWARL G	Prakatheswarl
28	16B028	PREM J	Prem
29	16B029	RAMANAN B	Ramanan
30	16B030	ROHIT S	Rohit
31	16B031	SAKTHI D	Sakthi

HEAD, DEPARTMENT OF COMPUTER SCIENCE  
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(FRIZLIN R)  
03/8/17  
[SIGNATURE OF HOD]

## LIST 2:

INVITED LECTURE ON "TEST AUTOMATION-SELENIUM" - REGISTRATION FORM DATE : 3.8.2017

CLASS: III BSC(CS)

S.No	Adm.No	Student Name	SIGN
32	D17CS027	NANDINI R	Nandin
33	D17CS031	PREETHI M	Preethi
34	D17CS037	ROSELIN S	Roselin
35	D17CS039	SANDRA KATHIRIN T	Sandra
36	D17CS041	SHALINI S	Shalini
37	D17CS001	AAGASH K	Aagash
38	D17CS045	AJITH KUMAR S	Ajith
39	D17CS007	BRENDA N	Brenda
40	D17CS008	CRAIG RICHARD	Craig Richard
41	D17CS021	KISHORE S	Kishore
42	D17CS022	LOHITH Y	Lohith
43	D17CS025	MOHAMED NIYAZ S	Mohamed
44	D17CS032	RAAKESH ROSHAN P	Raakesh
45	D17CS036	ROBIN SANTHOSH J	Robin
46	D17CS004	AMRUTHA SHREE T	Amrutha
47	D17CS019	KEZIA	Kezia

CLASS: II BSC(CS)

S.No	Adm.No	Student Name	SIGN
32	16B032	SANGEETHA R	Sangeetha
33	16B033	SANJEEV H	Sanjeev
34	16B034	SANTHOSH J	Santhosh
35	16B035	SHAMUGA PRIYAN V	Shamuga
36	16B036	SHYAMALA DEVI G	Shyamala
37	16B037	SHYAMAMOL S	Shyamamol
38	16B038	SOBANA R	Sobana
39	16B039	SRIRAM P	Sriram
40	16B040	SUMITHRA V	Sumithra
41	16B041	SUREKHA S	Surekha
42	16B042	SWETHA S	Swetha
43	16B043	VANITHA D	Vanitha
44	16B044	VIJAY R	Vijay
45	16B045	VIVIAN MARIA OSWALD A	Vivian
46	16B046	MARIA WILFRED ROBIN J	Maria Wilfred
47	16B047	MONISH KIRAN S	Monish
48	16B048	NAGARJUN V P	Nagarjun
49	16B049	INBACHEZHIAN P	Inbachazhian
50	16B050	NAVEEN G	Naveen

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**DEPARTMENT OF COMPUTER SCIENCE****YEAR: 2015 - 2016****SEMINAR ON  
BIO INFORMATICS USING  
DATA MINING**

**Patrician College of Arts and Science**  
A Christian Minority Institution  
A sister concern of St. Michael's Academy and St. Patrick's A.I. Hr. Sec. School  
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC.  
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.

 Saint Patrick Patron

 Bishop Daniel Delany Founder

The Department of Computer Science cordially invites you to the  
**SEMINAR ON "BIO INFORMATICS USING DATA MINING"**

On Tuesday, 4<sup>TH</sup> August 2015 at 11:00 a.m.

**Resource Persons**

**Dr. Deepa Lakshmi**  
Head Department of Computer Science and Application  
Thiyagaraya College, Chennai

**Venue:**  
**CONFERENCE HALL**

**Dr. Fathima Vasanth**  
Principal

**Mrs. Frizilin**  
HOD

**Rev Bro. Arockiya Raj**  
Director & Secretary

The Objective of this seminar was to draw information from varied academic sources in order to have an overview of *data mining*, *bioinformatics* and the application of data mining in bioinformatics.

The Edapt Association of Department of Computer Science organized the seminar on 'Bio Informatics using Data Mining' on 4<sup>th</sup> August 2015. Dr. Deepa Lakshmi, Head, Department of Computer Science and Application, Thiyagaraya College, Chennai was the resource person who shared her valuable talk about the research techniques. She highlighted that the applications of data mining to bioinformatics includes gene finding, protein function domain detection, function motif detection, protein function inference, disease diagnosis, disease prognosis, disease treatment

optimization, protein and gene interaction network reconstruction, data cleansing, and protein sub-cellular location prediction. She pointed out that micro array technologies are used to predict a patient's outcome and their survival time and risk of tumor metastasis or recurrence can be estimated. Machine learning can be used for peptide identification through mass spectroscopy.



**Dr. Deepa Lakshmi, Head, Department of Computer Science and Application, Thiyagaraya College, Chennai addressing the students**



## PARTICIPANTS LIST:

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
SEMINAR ON "BIOINFORMATICS USING DATA MINING" - REGISTRATION FORM DATE: 4.8.2015

SNO	CLASS	III BSC(CS)	SIGN	SNO	CLASS	II BSC(CS)	SIGN
1	13B003	Ancy Thampan	Ancy	25	15B015	Madhu Salini G M	Madhu
2	13B004	Andrea Beatrice Cruze	Andrea	26	15B016	Mohan Kumar S	Mohan
3	13B006	Bipin Pal S	Bipin	27	15B017	Mugundhan B	Mugundhan
4	13B007	Cecilia Macy	Cecilia	28	15B018	Neelavathy K	Neelavathy
5	13B008	Christina Praisy J	Christina	29	15B019	Paul Jabez J	Paul
6	13B009	Dev Prasath R I	Dev	30	15B020	Pavithra P	Pavithra
7	13B019	Jestin P	Jestin	31	15B021	Pradheep J	Pradheep
8	13B020	Johnson Joseph A	Johnson	32	15B022	Prasanna A	Prasanna
9	13B021	Jonathan Preetham B J	Jonathan	33	15B024	Praveena V	Praveena
10	13B024	Kaviarasu Gnanakumar E	Kavi	34	15B025	Priyanka E	Priyanka
11	13B026	Kiruthika Jennifer V	Kiruthika	SNO	CLASS	I BSC(CS)	SIGN
12	13B031	Meena R	Meena	35	14B022	MYTHILY K	Mythily
13	13B032	Mohammad Imran Ali	Imran	36	14B023	NARESH KUMAR M	Naresh
14	13B033	Mohammed Faridudeen S	Mohammed	37	14B024	NAVEEN M	Naveen
15	13B037	Priyanka M	Priyanka	38	14B025	PAVITHRA S	Pavithra
16	13B038	Radha R	Radha	39	14B026	PERSIYAL K	Persiyl
17	13B039	Rajil Gosh K R	Rajil	40	14B027	PRADEEP M	Pradeep
18	13B040	Ralph Sylvest C	Ralph	41	14B028	PRAVEEN KUMAR P	Praveen
19	13B041	Ramya R	Ramya	42	14B029	PRINCE ANTONY R	Prince
20	13B042	Ranjini N	Ranjini	43	14B030	PRISCILLA S V	Priscilla
SNO	CLASS	II BSC(CS)	SIGN	44	14B031	RAMEESWAR Y K	Rameeswar
21	14B034	SAJJAN LOUIE S	Sajjan	45	14B032	RASIKA R	Rasika
22	14B035	SARATH KUMAR A	Sarath	46	14B033	RETHISH KUMAR S	Rethish
23	14B036	SATHISH KUMAR G	Sathish	47	14B038	SHAHITHA BEGUM S	Shahitha
24	14B037	SATHISH KUMAR K	Sathish	48	14B040	SHOBICA R	Shobika
				49	14B041	SHREERAM SIVA C	Shreeram
				50	14B042	STEPHEN RAJ M	Stephen

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**DEPARTMENT OF COMPUTER SCIENCE****YEAR: 2016 - 2017****SEMINAR****ON****Emerging Trends in IT sectors**



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**Bishop Daniel Delany**  
Founder

**DEPARTMENT OF COMPUTER SCIENCE**  
Seminar on  
**Emerging Trends in IT sector**  
Class - 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year Students



**Resouce Person**  
**Mr. Lawrence, B.Sc(CS), MBA(Operations)**  
US IT Recruiter  
Company: IT Tech STAFF, LLC

**Date - 08-09-2016**  
**Time - 12:30 PM - 1:00 PM**  
**Venue - Conference Hall**

The objective of the seminar was to examine the latest trends and the future of IT sector.

The Department of Computer Science conducted a seminar on 'Emerging Trends in IT sectors' on 8th September, 2016 for the students of Computer Science department.



**Mr. Lawrance Yougin , an Alumnus, US - IT Recruiter, IT Tech , LLC addressing the students**

The Resource person was **Mr. Lawrance Yougin**, an Alumnus, US IT Recruiter, IT Tech LLC. He gave a clear picture of the current status of IT sector, types of jobs available in the IT field, the qualities that are required for one to fetch a job in the IT industry. He also shared his experiences as a recruiter and motivated the students to become IT professionals.



**Mr.Lawrance, Alumnus, US IT Recruiter, IT Tech , LLC explaining the 'BlueTooth Technology'**



## PARTICIPANTS LIST:

SEMINAR ON "EMERGING TRENDS IN IT SECTOR" - REGISTRATION FORM DATE : 8.9.2016

CLASS: II BSC(CS)				CLASS: I BSC(CS)				CLASS: III BSC(CS)			
sno	rno	name	sign	sno	rno	name	sign	sno	rno	name	sign
28	16B038	SOBANA R	Sobana R	28	15B030	Srija M	Srija M	27	14B028	PRAVEEN KUMAR	Praaveen Kumar
29	16B039	SRIRAM P	Sriram P	29	15B033	Subhashree R	Subhashree R	28	14B029	PRINCE ANTONY	Prince Antony
30	16B040	SUMITHRA V	Sumithra V	30	15B034	Suguna S	Suguna S	29	14B030	PRISCILLA S V	Priscilla S V
31	16B041	SUREKHA S	Surekha S	31	15B035	Sujay S	Sujay S	30	14B031	RAMEESWARY K	Rameeswary K
32	16B042	SWETHA S	Swetha S	32	15B036	Supriya O	Supriya O	31	14B032	RASIKA R	Rasika R
33	16B043	VANITHA D	Vanitha D	33	15B037	Swetha M	Swetha M	32	14B033	RETHISH KUMAR S	Rethish Kumar S
34	16B044	VIJAY R	Vijay R	34	15B038	Tendul Ganesh M	Tendul Ganesh M	33	14B034	SAJJAN LOUIE S	Sajjan Louie S
35	16B045	VIVIAN	Vivian	35	15B039	Thomas M D	Thomas M D	34	14B035	SARATH KUMAR A	Sarath Kumar A
36	16B046	MARIA WILFRED	Maria Wilfred	36	15B040	Uma Shankar R	Uma Shankar R	35	14B036	SATHISH KUMAR G	Sathish Kumar G
37	16B047	MONISH KIRAN S	Monish Kiran S	37	15B041	Vasantharajan R	Vasantharajan R	36	14B037	SATHISH KUMAR K	Sathish Kumar K
38	16B048	NAGARJUN V.P	Nagarjun V.P	38	15B042	Venkatesh L	Venkatesh L	37	14B038	SHAHITHA BEGUM	Shahitha Begum
39	16B049	INBACHEZHIAN P	Inbachazhian P	39	15B043	Vetri Vel A	Vetri Vel A	38	14B040	SHOBICA R	Shobica R
40	16B050	NAVEEN G	Naveen G	40	15B044	Vignesh T	Vignesh T	39	14B041	SHRI L RAM SIVA C	Shri L Ram Siva C
				41	15B045	Vijayaraghavan S	Vijayaraghavan S	40	14B042	STEPHENRAJ M	Stephenraj M
				42	15B046	Vishnulal B	Vishnulal B	41	14B043	SUNDEEP R	Sundeep R
				43	15B047	Vithya S	Vithya S	42	14B044	SURENDAR R S	Surender R S
				44	15B048	Yugesh P	Yugesh P	43	14B045	TAMIL THEENDRAL	Tamil Theendral
				45	15B049	Ryan Antony	Ryan Antony	44	14B046	THANKAIVEL P	Thankaivel P
				46	15B050	Dinesh E	Dinesh E	45	14B047	TILAKVEL G	Tilakvel G
				47	15B051	Stany S	Stany S	46	14B048	VIGNESH G	Vignesh G
				48	15B053	Govarthanan V	Govarthanan V	47	14B049	VINOTH KUMAR L	Vinot Kumar L
								48	14B050	SASI KUMAR S	Sasi Kumar S
								49	14B051	S.NITHIYA	S.Nithiya

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**DEPARTMENT OF COMPUTER SCIENCE**  
**YEAR: 2016 - 2017**  
**SEMINAR**  
**ON**  
**ENHANCING PERSONALITY TO GAIN PROFESSIONAL SKILLS**



**Saint Patrick**  
Patron

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
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Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.



**Bishop Daniel Delany**  
Founder

**DEPARTMENT OF COMPUTER SCIENCE**  
Seminar on  
**Enhancing Personality to Gain Professional Skills**  
Class - *II B.SC (Computer Science)*  
Resource Person - *Ms. M.M. Vijayalakshmi., MBA*  
*Senior Financial Analyst*  
Company - *Hewlett Packard (HP)*  
*Ramanujan IT Park, Chennai.*

**Venue - AV ROOM(C-Block)**  
**Date - 21-7-2016**  
**Time - 11:40 A.M To 12:35 P.M**



The main objective of organizing this seminar was to enhance the personality and communication skills of the students for better employability.

The Department of Computer Science conducted the seminar on 'Skills on Personality Development and Communication' on **28th July, 2016** for Computer science students.



**Ms. Vijayalakshmi, Senior Financial Analyst, Hewlett Packard, Chennai addressing the students**

**Ms. Vijayalakshmi**, Senior Financial Analyst of Hewlett Packard shared insights on how to develop the professional and communication skills by mastering the four major skills of language learning – listening, speaking, reading and writing to provide the right key to success.

She emphasized that theoretical knowledge and technical skills alone cannot fetch a job but professional skills are also very essential for placement and to reach the top in professional hierarchy.

**PARTICIPANTS:**

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
SEMINAR ON "PERSONALITY DEVELOPMENT AND COMMUNICATION"-REGISTRATION FORM  
CLASS: II BSC(CS)      DATE : 21.7.2016      CLASS: II BSC(CS)

sno	rno	name	sign	sno	rno	name	sign
1	15B001	Abinaya V		25	15B027	Santhosh Kumar S	
2	15B002	Afsha Begum		26	15B028	Sathish R	
3	15B004	Anu S		27	15B029	Siva P	
4	15B005	Ashwin D		28	15B030	Srija M	
5	15B006	Bakiyalakshmi		29	15B033	Subhashree R	
6	15B007	Bhuvanesh Prabu T		30	15B034	Suguna S	
7	15B008	Charumathi R		31	15B035	Sujay S	
8	15B009	Divya D		32	15B036	Sujitha O	
9	15B010	Edison V		33	15B037	Swetha M	
10	15B011	Jayasri R		34	15B038	Tendul Ganesh M	
11	15B012	Kalai Arasan J		35	15B039	Thomas M D	
12	15B013	Karthick R		36	15B040	Uma Shankar R	
13	15B014	Lakshminarayanan M		37	15B041	Vasantharajan R	
14	15B015	Madhu Sahini G M		38	15B042	Venkatesh L	
15	15B016	Mohan Kumar S		39	15B043	Vetri Vel A	
16	15B017	Mugundhan B		40	15B044	Vignesh T	
17	15B018	Neelavathy K		41	15B045	Vijayaraghavan S	
18	15B019	Paul Jabez J		42	15B046	Vishnulal B	
19	15B020	Pavithra P		43	15B047	Vithya S	
20	15B021	Pradheep T		44	15B048	Yugesh P	
21	15B022	Prasanna A		45	15B049	Ryan Antony Bernand	
22	15B024	Praveena V		46	15B050	Dinesh E	
23	15B025	Priyanka E		47	15B051	Stany S	
24	15B026	Priyanka S		48	15B053	Govarthanan V	

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(Signature)  
21/7/16  
(HOD)



## PATRICIAN COLLEGE OF ARTS AND SCIENCE

A CHRISTIAN MINORITY INSTITUTION

A SISTER INSTITUTE OF ST. MICHAEL'S ACADEMY & ST. PATRICKS' A.I.H.R. SEC. SCHOOL

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Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.



Department of Computer Applications,  
Department of Computer Science

&



(Confederation of Indian Industry)

**Cordially Invites you for  
Three days Workshop on IoT  
(Internet of Things)**

on

24<sup>th</sup>, 25<sup>th</sup> & 26<sup>th</sup> October 2018

**Resource Person**

**Dr. Vallem Ramesh., M.E., Ph.D.,**

Director - Tek Strides

Executive Director - Nexgen Automation

Vice president -- Technical - KEAS Control Systems Private Limited

**HOD's & Staff  
BCA & B.Sc (CS)**

**DR. A. Joseph Durai, Ph.D.,  
Principal**

**Rev. Bro. Johnson Rex Dhanabal  
Director & Secretary**



The Department of Computer Science and Computer Applications in association with CII (Confederation of Indian Industry) organized a Three Day Workshop on 'IoT (Internet of Things)' on 24th, 25th and 26th October 2018.



**Dr. Vallem Ramesh, ME, Ph.D.,** Director, Tek Strides, Executive Director, Nexgen Automation and Vice President, Technical-KEAS Control Systems Private Ltd addressing the students

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the growth of industry in India, partnering industry and government alike through advisory and consultative processes. **Dr. Vallem Ramesh, ME, Ph.D.,** Director, Tek Strides, Executive Director, Nexgen Automation and Vice President, Technical-KEAS Control Systems Private Ltd, and Mr. Sugumar were the Resource Persons who motivated the students to create their own IoT projects. The students were given hands-on experience.



**Presentation by Students in the Practical Session**

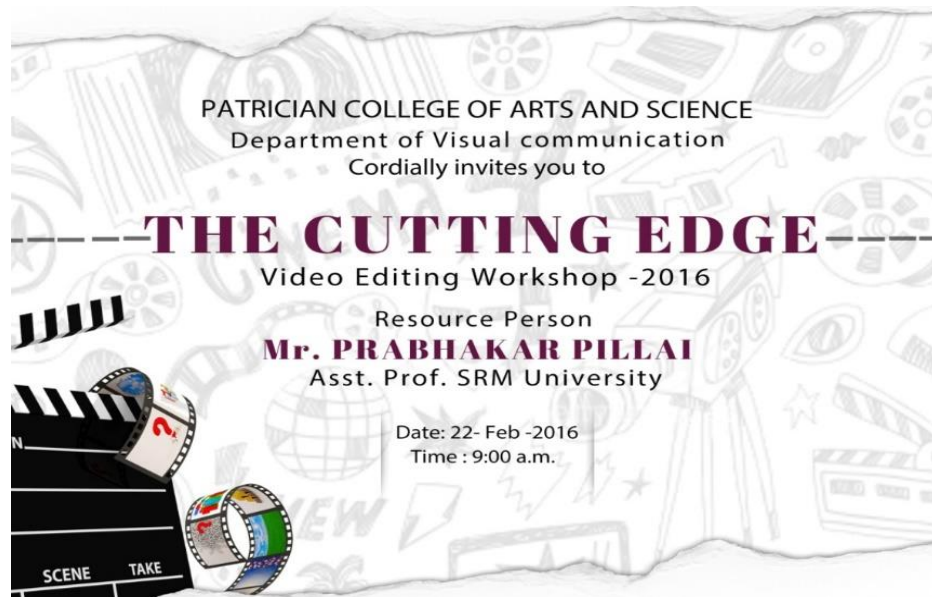
The seminar was a perfect blend of both theory and practical sessions. The session commenced with an orientation on Internet of Things (IoT) by **Mr. Vellam Ramesh** followed by a session by **Mr. Pramodh Kumar**. Students were engaged to work with Arduino kits.





The second day had more of practical sessions. The students were taught on how to apply IoT to real life situations. Students were encouraged to explore on Internet of Things and come up with innovative ideas.

The final day's session was handled by Ms. Jane, the event coordinator. Students were split into groups and were asked to submit a report on the concepts that they would like to implement in their real lives in the form of Power Point Presentation.



**Cutting Edge, a Video Editing Workshop**



The Chimera association of the department of visual communication conducted a one-day video editing workshop ‘Cutting Edge’ on 22.02.2016 for the final year visual communication students. Mr.Prabhakaran Pillai, Assistant Professor, Department of Visual Communication, SRM University was the resource person for the workshop. The workshop started with a formal inauguration function presided by Rev. Bro. Dr. S. Arokiaraj, Ph.D., FSP, Director/ Secretary and Dr. J. Gnanapushpam, Ph.D., Head, Patrician College Empowerment Cell (PCEC) along with the resource person Mr. Prabhakaran Pillai at 10:00 am in Multimedia Lab. The prime objective of the workshop was to train the outgoing visual communication students with Adobe Premiere Pro video editing software with hands-on experience. The workshop dealt with montage editing and working on different kinds of chromo key based shots. The workshop was for three hours and the students learnt the nuances of video editing from the resource person.



**PATRICIAN COLLEGE OF ARTS AND SCIENCE**

**ADYAR, CHENNAI – 600020**

**DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS**

**YEAR: 2018 - 2019**

**NATIONAL WORKSHOP**

**ON**

**Cyber Security and Ethical Hacking-IIT Delhi Event**

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
AFFILIATED TO THE UNIVERSITY OF MADRAS & ACCREDITED A GRADE BY NAAC.

Department of Computer Applications  
&  
Department of Computer Science

Jointly invites you for the  
National Workshop on  
**" CYBER SECURITY AND ETHICAL HACKING "**  
in association with  
BECon Fest (IIT Delhi Event)

Resource Person  
**MR. VARUN PATHAK**  
Senior Security Analyst,  
PwC, Gurgaon, India

**18 & 19 July  
2018**

**OBJECTIVE OF THE PROGRAMME:**

**Cyber security** refers to the use of network architecture, software, and other technologies to protect organizations and individuals from **cyber**-attacks. The **objective of cyber security** is to prevent or mitigate harm to – or destruction of – computer networks, applications, devices, and data.

**ABOUT THE SEMINAR:**

The Department of Computer Science and the Department of Computer Applications in association with **BECon IIT (Delhi Event)** organized an Intercollegiate Two Days National Level Workshop on ‘Cyber Security and Ethical Hacking’ on **18th and 19th July 2018**.



**Resource Person Mr.Varun Pathak, Senior Security Analyst, PwC, Gurgaon, India**

**Mr.Varun Pathak, Senior Security Analyst, PwC, Gurgaon, India** was the Resource person on that day. Students from Hindustan College of Arts and Science, Guru Nanak College, A.M.Jain College participated and made it a great success. The workshop included many interesting Hacking tools, Stickys related to web server, networking concepts and Dark comet software.

The first lecture session of the workshop was delivered by Mr. Varun Pathak, Senior Security Analyst, PWC, Gurgaon, India. He started with a keynote lecture about the basics of Ethical Hacking, Server Side Injection, Command Injection and HTML Injection. To illustrate the topic of broken authentication and session management, he explained the practical aspects of insecure login forms, password attacks, and session management on administrator portals.

He had also covered the cross site scripting concept to know about XSS to send a malicious script to an unsuspecting user. He delivered details about the types of XSS with practical approaches. The session was followed by vulnerability assessment and software penetration testing.

The implementation and maintenance was also covered. According to him many web applications do not protect the sensitive data, so the attacker can easily modify protected data. Hence he had taught how to take extra protection of sensitive data as well as how to take special precautions while exchanging the data with the browser. 5 participants were selected for II Round to be conducted by Delhi IIT.





## PARTICIPANTS LIST:

PATRICIAN COLLEGE OF ARTS AND SCIENCE			
DEPARTMENT OF COMPUTER APPLICATIONS & COMPUTER SCIENCE			
NATIONAL WORKSHOP STUDENT ATTENDANCE JULY 18 <sup>TH</sup> , 19 <sup>TH</sup> 2018			
TOPIC: CYBER SECURITY AND ETHICAL HACKING			
SL.NO	NAME	18/07/2018	19/07/2018
1	MOULANA MANSOOR AHMED	N. Mansoor	N. Mansoor
2	THILUCK SAI RAM.J	T. S. Ram	T. S. Ram
3	SANJAY.M	S. Jay	S. Jay
4	ALIASGER M DHORAJIWALA	A. M. Dhorajiwala	A. M. Dhorajiwala
5	ARVIND.R	A. R. Vind	A. R. Vind
6	SANTHANAM.K	S. N. Tanam	S. N. Tanam
7	PRAVEEN RAJA.D	P. R. Veen	P. R. Veen
8	NARESH.S	N. N. Resh	N. N. Resh
9	NAVEEN RAJ.N	N. N. Veen	N. N. Veen
10	BALACHANDRAN S	B. S. Chandran	B. S. Chandran
11	DEEPAK A	D. A. Pak	D. A. Pak
12	JAYA PRABHU E	J. P. R. Bhru	J. P. R. Bhru
13	BALAJI M	B. M. Raji	B. M. Raji
14	DENNIS CHURCHILL J	D. J. Churchill	D. J. Churchill
15	RAJALAKSHMI M	R. M. Lakshmi	R. M. Lakshmi
16	RAKESH SHARMA P	R. P. Sharma	R. P. Sharma
17	SADIQ BATCHA A	S. A. Batcha	S. A. Batcha
18	LOHITH Y	L. Y. Hith	L. Y. Hith
19	BRENDEN WILLIAM ANDREWS	B. W. Andrews	B. W. Andrews
20	MOHAMED NIYAZ S	M. N. Iyaz	M. N. Iyaz
21	KEVIN BENHER U	K. U. Benher	K. U. Benher
22	VINCENT RAJ A	V. A. Raj	V. A. Raj
23	RATISH KUMAR S	R. S. Kumar	R. S. Kumar
24	AMURTHA SHREE T	A. T. Shree	A. T. Shree
25	KEZIA DAVID CHRISTY D	K. D. Christy	K. D. Christy
26	REMAN M	R. M. Man	R. M. Man
27	ALIASGARKUTBUDDIN SAKARWALA	A. S. Sakarwala	A. S. Sakarwala
28	MARIA ALEX J	M. J. Alex	M. J. Alex
29	MANOJ KUMAR S	M. S. Kumar	M. S. Kumar
30	KALAIARASAN K	K. K. Arasan	K. K. Arasan
31	ASWIN SUNDAR.B	A. B. Sundar	A. B. Sundar
32	CHELLA KUMAR.N	C. N. Kumar	C. N. Kumar
33	JOSHUA JESSE ROZIER	J. R. Zier	J. R. Zier
34	BHARATH KUMAR P	B. P. Kumar	B. P. Kumar
35	DAVID SOLOMON A	D. A. Solomon	D. A. Solomon
36	SUBASH P	S. P. Subash	S. P. Subash
37	JAGAN . H	J. H. Jag	J. H. Jag
38	DEEN SHARAN .S.P	D. S. P. Sharan	D. S. P. Sharan
39	SWETHA K	S. K. Swetha	S. K. Swetha
40	RESHMA N	R. N. Reshma	R. N. Reshma
41	JAYA SURYA K	J. K. Surya	J. K. Surya
42	YADHAV CHANDAR	Y. Chander	Y. Chander
43	VISHNU VARDHAN G	V. G. Vardhan	V. G. Vardhan
44	SURENDHAR P	S. P. Surendhar	S. P. Surendhar

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PATRICIAN COLLEGE OF ARTS AND SCIENCE  
CANAL BANK ROAD, GANDHI NAGAR,  
ADYAR, CHENNAI-600 020.  
Phone: 044-24401362  
www.patriciancollege.com

## SMARTCARDS TECHNOLOGY

A smart card is a plastic card about the size of a credit card, with an embedded microchip that can be loaded with data, used for telephone calling, electronic cash payments, and other applications, and then periodically refreshed for additional use.

## PARTICIPANTS LIST:

SEMINAR ON "EMERGING TRENDS IN IT SECTOR" - REGISTRATION FORM DATE : 8.9.2016

CLASS: II BSC(CS) CLASS: I BSC(CS) CLASS: III BSC(CS)

sno	rno	name	sign	sno	rno	name	sign	sno	rno	name	sign
28	16B038	SOBANA R	Sobana R	28	15B030	Srija M	Srija M	27	14B028	PRAVEEN KUMAR	Praaveen Kumar
29	16B039	SRIRAM P	Sriram P	29	15B033	Subhashree R	Subhashree R	28	14B029	PRINCE ANTONY	Prince Antony
30	16B040	SUMITHRA V	Sumithra V	30	15B034	Suguna S	Suguna S	29	14B030	PRISCILLA S V	Priscilla S V
31	16B041	SUREKHA S	Surekha S	31	15B035	Sujay S	Sujay S	30	14B031	RAMEESWARY K	Rameeswary K
32	16B042	SWETHA S	Swetha S	32	15B036	Sujitha O	Sujitha O	31	14B032	RASIKA R	Rasika R
33	16B043	VANITHA D	Vanitha D	33	15B037	Swetha M	Swetha M	32	14B033	RETHISH KUMAR S	Rethish Kumar S
34	16B044	VIJAY R	Vijay R	34	15B038	Tendul Ganesh M	Tendul Ganesh M	33	14B034	SAJJAN LOUIE S	Sajjan Louie S
35	16B045	VIVIAN	Vivian	35	15B039	Thomas M D	Thomas M D	34	14B035	SARATH KUMAR A	Sarath Kumar A
36	16B046	MARIA WILFRED	Maria Wilfred	36	15B040	Uma Shankar R	Uma Shankar R	35	14B036	SATHISH KUMAR G	Sathish Kumar G
37	16B047	MONISH KIRAN S	Monish Kiran S	37	15B041	Vasantharajan R	Vasantharajan R	36	14B037	SATHISH KUMAR K	Sathish Kumar K
38	16B048	NAGARJUN V.P	Nagarjun V.P	38	15B042	Venkatesh L	Venkatesh L	37	14B038	SHAIKHA BEGUM	Shaiha Begum
39	16B049	INBACHEZHIAN P	Inbachazhian P	39	15B043	Vetri Vel A	Vetri Vel A	38	14B040	SHOBICA R	Shobica R
40	16B050	NAVEEN G	Naveen G	40	15B044	Vignesh T	Vignesh T	39	14B041	SHRI RAM SIVA C	Shri Ram Siva C
				41	15B045	Vijayaraghavan S	Vijayaraghavan S	40	14B042	STEPHENRAJ M	Stephenraj M
				42	15B046	Vishnula B	Vishnula B	41	14B043	SUNDEEP R	Sundeep R
				43	15B047	Vithya S	Vithya S	42	14B044	SURENDAR R S	Surendar R S
				44	15B048	Yugesh P	Yugesh P	43	14B045	TAMIL THEENDRAL	Tamil Theendral
				45	15B049	Ryan Antony	Ryan Antony	44	14B046	THANIKAVEL P	Thanikavel P
				46	15B050	Dinesh E	Dinesh E	45	14B047	TILAKVEL G	Tilakvel G
				47	15B051	Stany S	Stany S	46	14B048	VIGNESH G	Vignesh G
				48	15B053	Govarthanan V	Govarthanan V	47	14B049	VINOOTH KUMAR L	Vinooth Kumar L
								48	14B050	SASI KUMAR S	Sasi Kumar S
								49	14B051	S.NITHIYA	S.Nithiya

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### Industry Expectations from Management Graduates

The Zenith Association, BBA Departmental Association, conducted a workshop on 24th September 2014 entitled 'Industry Expectations from Management Graduates'. The Resource Person for the event was Mr. Vijayakumar Jayaram, Founder and Director, [www.simerf.org](http://www.simerf.org). The workshop was arranged in association with one of the department alumni Ms. Dhivya Reddy (2008-11).



Group activity coordinated by Prof. Vijayakumar Jayaram



### **Bishop Daniel Delany photography workshop**

Bishop Daniel Delany photography workshop was inaugurated on 11<sup>th</sup> September 2014. Mr. Jeevan Venkatesh, Fashion Photographer and alumnus of Visual Communication, was the resource person. The workshop consisted of two practical sessions for both indoor and outdoor photography with model. The main objective of the workshop was to give students hands on experience in various lighting techniques used in Advertising Photography.



**Bishop Daniel Delany photography workshop practical session for Outdoor Lighting**



**Mr. Jeevan Venkatesh, Fashion Photographer explaining Indoor Photography**



### पैट्रिशियन कॉलेज के हिन्दी विभाग की रिपोर्ट

पैट्रिशियन कॉलेज के हिन्दी विभाग ने 30

सितम्बर

2014

मंगलवार को हिन्दी भाषा पर एक दिवसीय कार्यशाला का आयोजन किया। डॉ. मधुधवन, जो स्वयं एक साहित्यकार हैं, एवम् विज्ञापन कला पर उनके द्वारा लिखित पुस्तक अनेक विद्यालयों, महाविद्यालयों के पाठ्यक्रम में भी शामिल है-

नेदस बजे कार्यशाला का उद्घाटन किया। जिससे पैट्रिशियन कॉलेज के प्रथम,

द्वितीय एवं तृतीय वर्ष के विद्यार्थी लाभान्वित हुए। प्रिन्ट मीडिया के साथ

साथ रेडियो और दूरदर्शन के विज्ञापनों पर बारीकी से पावर प्वाइंट प्रस्तुति देकर कार्यशाला को विशेष रोचक एवं म्बोधगम्य बनाया गया।



Student receiving certificate for Hindi workshop

**PAN CARD ACCESS:**

The PAN card access training program was conducted on 12<sup>th</sup> September 2014 to impart knowledge on applying for online PAN Card, Mr.S.Sridharan, Chartered Accountant & Partner, S.S. & Co., was the chief guest. He gave the students a brief explanation about PAN card and the ways and means to apply for it. 140 students participated in the programme and at the end of the session, eleven students applied for PAN card online applying the information given by the resource person.



**PAN card workshop**

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
**ADYAR, CHENNAI – 600020**


**DEPARTMENT OF COMPUTER SCIENCE**

**YEAR: 2017 - 2018**

**SEMINAR**


**ON**


**IoT and its Applications**



Saint Patrick  
Patron

**Patrician College of Arts and Science**  
A Christian Minority Institution  
A sister concern of St. Michael's Academy and St. Patrick's A.I. Hr. Sec. School  
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC.  
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.





Bishop Daniel Delany  
Founder

**OBJECTIVE OF THE PROGRAMME:**

The main aim of IoT is to unify everything in world including things, people, place and process under a common infrastructure to provide information and control of state of objects around us.

**ABOUT THE SEMINAR:**

Our III BSC (CS) students participated in a seminar on 'IOT and its Applications' on **04/8/2017**. The Resource Person, Dr. Kazhuaki Tanaka from Kyushu Institute of Technology, Japan, stated briefly about the insight and understanding regarding the key concepts, review and discuss the phenomenon of varieties of research methods. He also discussed about the practical steps in planning through his enriched experience.



**The Resource person Dr. Kazhuaki Tanaka from Kyushu Institute of Technology, Japan**

The seminar was designed to: 1) provide insight and understanding regarding the key concepts 2) review and discuss the phenomenon of varieties of research methods and of each is selected for the appropriate purposes of particular research undertakings 3) discuss practical steps in planning.

**ROBOT SENSOR PROCESSING:**

It is an embedded system where software is present in tiny processors. Robot sensor processing is programmed using Mruby language. This has specified function and feedback system. It is used in home appliances, medical equipment, mobile phones, refrigerators. The resource person reiterated that IoT is the future of the world.



## MACHINE CONTROL SYSTEM:

Machine control system is also known as simple control system. It is used for rotating speed for steam engine. It is also used in controlling the rotating speed of large machine without manpower. It is handled by the control engineer using control theory.

## PARTICIPANTS LIST:

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
SEMINAR ON "IOT AND ITS APPLICATIONS"  
REGISTRATION FORM  
DEPARTMENT OF COMPUTER SCIENCE  
DATE : 4.8.2017  
CLASS : II BSC (CS)

SNO	UID	NAME	SIGN
1	15B001	Abhinaya V	Abhinaya V
2	15B002	Afsha Begum	Afsha Begum
3	15B004	Anu S	Anu S
4	15B005	Ashwin D	Ashwin D
5	15B006	Bakyalakshmi	Bakyalakshmi
6	15B007	Bhuvanesh Prabu T	Bhuvanesh Prabu T
7	15B008	Charumathi R	Charumathi R
8	15B009	Divya D	Divya D
9	15B010	Edison V	Edison V
10	15B011	Jayasri R	Jayasri R
11	15B012	Kalai Arasan J	Kalai Arasan J
12	15B013	Karthick R	Karthick R
13	15B014	Lakshminarayanan M	Lakshminarayanan M
14	15B015	Madhu Salini G M	Madhu Salini G M
15	15B016	Mohan Kumar S	Mohan Kumar S
16	15B017	Mugundhan B	Mugundhan B
17	15B018	Neelavathy K	Neelavathy K
18	15B019	Paul Jabez J	Paul Jabez J
19	15B020	Pavithra P	Pavithra P
20	15B021	Pradheep T	Pradheep T
21	15B022	Prasanna A	Prasanna A
22	15B024	Praveena V	Praveena V
23	15B025	Priyanka E	Priyanka E
24	15B026	Priyanka S	Priyanka S
25	15B027	Santhosh Kumar S	Santhosh Kumar S
26	15B028	Sathish R	Sathish R
27	15B029	Siva P	Siva P
28	15B030	Srija M	Srija M
29	15B033	Subhashree R	Subhashree R
30	15B034	Suguna S	Suguna S
31	15B035	Sujay S	Sujay S
32	15B036	Sujitha O	Sujitha O
33	15B037	Swetha M	Swetha M
34	15B038	Tendul Ganesh M	Tendul Ganesh M
35	15B039	Thomas M D	Thomas M D
36	15B040	Uma Shankar R	Uma Shankar R
37	15B041	Vasantharajan R	Vasantharajan R
38	15B042	Venkatesh L	Venkatesh L
39	15B043	Vetri Vel A	Vetri Vel A
40	15B044	Vignesh T	Vignesh T
41	15B045	Vijayaraghavan S	Vijayaraghavan S
42	15B046	Vishnula B	Vishnula B
43	15B047	Vithya S	Vithya S
44	15B048	Yugesh P	Yugesh P
45	15B049	Ryan Antony Bernand	Ryan Antony Bernand
46	15B050	Dinesh E	Dinesh E
47	15B051	Stany S	Stany S
48	15B053	Govarthanan V	Govarthanan V

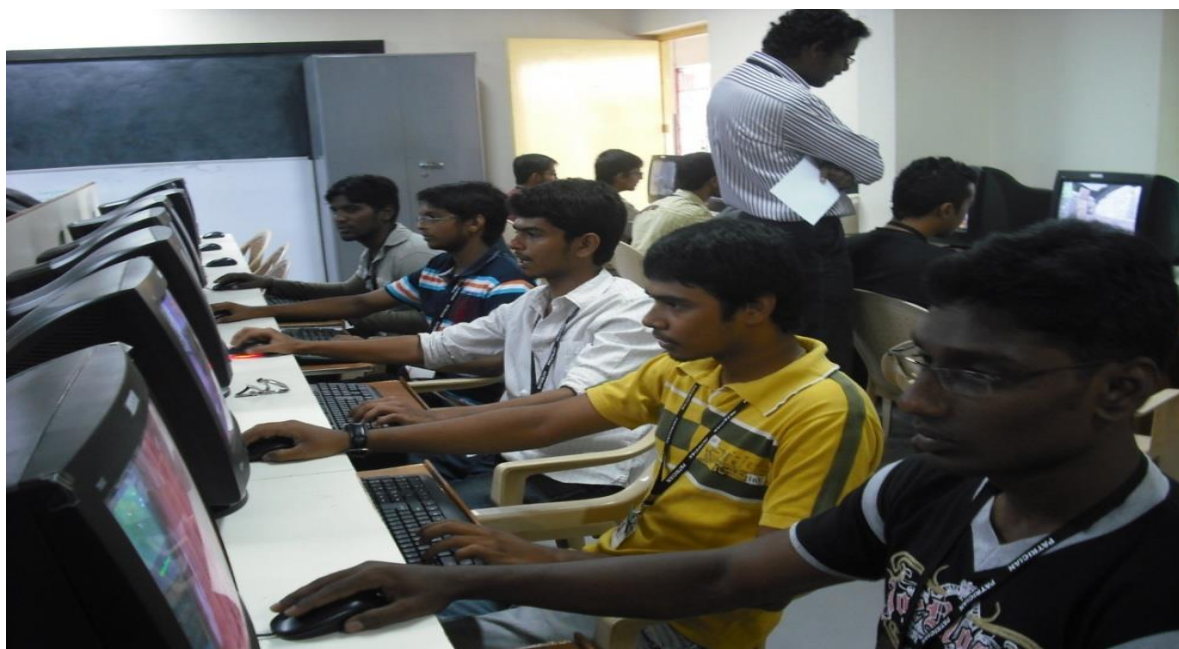
HEAD, DEPARTMENT OF COMPUTER SCIENCE  
PATRICIAN COLLEGE OF ARTS AND SCIENCE  
CANAL BANK ROAD, GANDHI NAGAR,  
ADYAR, CHENNAI-600 120  
Phone: 044-2401362  
www.patriciancollege.com

**PATRICIAN COLLEGE EMPOWERMENT CELL (PCEC) REPORT FOR 2017-2018**

Patrician College Empowerment Cell (PCEC) in association with NSIC offered Computer courses in the subject, 3D Animation, Tally and Web designing. A total of 96 students from various departments were the beneficiaries.



**Students attending Tally with GST course conducted by NSIC**



**Domain expert from NSIC giving Hands on training to students on 3D Animation**

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS, 2016-2017**

**SEMINAR ON DIGITAL LOGIC**

**Objectives of the Course:**

This Seminar is designed to impart knowledge about the procedure involved in applying Digital Logic. Students were given awareness about the various study materials and other sources available to prepare for the exams.

This seminar was organized for the Students of I BCA (A&B) on 05/08/2016 to give an exposure for the students about the various study materials and the procedure involved in applying Digital Logic. The resource person was Mr. E. Manikandan, Assistant Professor, Department of Computer Science, Sri Sankara Arts and College, Kanchipuram. 100 students participated and benefited from this Seminar.



**Resource Person Mr.E.Manikandan, Assistant Professor, addressing the students**



## Program Details

Topic : Digital Logic  
Resource Person : Mr.E. Manikandan, Assistant Professor

**Learning Outcomes:** At the end of the seminar the students had a clear idea of the procedure that was applied in Digital Logic. They started using the various study materials available for them.



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Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600 033

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Patron

Bishop Daniel Delany  
Founder

**Department of Computer Application**

**SEMINAR ON SKILL BUILDING IN GLOBAL SCENARIO**  
(Recent Trends in IT)

**For First BCA**

Resource Person  
Ass. Prof. **E. Manikandan**  
Sri Sankara Arts & Science  
Enathur, Kanchipuram.

On FRI DAY  
5th Aug 2016  
10:30 am  
@ (A.V Room)



**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS, 2016-2017**

**SEMINAR ON DEVELOPMENT ON PROFESSIONAL SKILLS**

**Objectives of the Course:**

The main aim of the Seminar is to develop their Communication Skills and Career Placement.

This seminar for organized for the II year students of Computer Applications Department on 21/07/2016. The resource person was Ms. Kavitha. P, Senior Analyst, Flex India – Taramani. This seminar is focused in developing the communication skills of the students and also educated on their Career Placement. 95 students participated and were benefited from this seminar.

**Program Details:**

Topic	:	Development on Professional Skills
Resource Person	:	Ms. Kavitha. P, Senior Analyst, Flex India



**Ms. Kavitha. P, Senior Analyst, Flex India addressing the students**

**Learning Outcomes:** The students gained confidence about their career and also they came to know how to develop their communication skills.



**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS, 2016-2017**

**INDUSTRIAL VISIT - GSTUDIO**

An Industrial Visit was organized for the students of III BCA (A&B) to GSTUDIO an Animation Studio, Asia's First Marker less Motion Capture Animation Studio & Academy equipped with production & Post-production facilities in Neelankarai on 27/07/2016. Mr. Jaya Prasad, Managing Director explained to the students on the concepts of Motion Capture Technology, Web Designing, Advertisement, Logo Designing. It was a good opportunity for the students to learn about the technology used in graphics designing.

**Learning Outcome**

The students gained knowledge about the latest software related to animation. They had a good learning experience in GSTUDIO – the graphics that are used in movies and advertisements.

**Television Production Workshop**

Centre for Media Studies organized a TVP workshop on 28.08.2018 at Multimedia Lab. Assistant director and VFX artist Mr. Murali Krishnan R. handled the session with television production inputs. The session was organized with both lecture and practical explanations. The resource person shared his experience about working as assistant director for the movie 'Kolamavu Kokila'. It was an interactive session for the students to ask questions to the resource person. The next half of the session was done with practical demonstration of lighting technique in green matte studio. The resource person also gave input about working with VFX in green matte studio. Live video recording and green matte editing technique was taught to the students on the practical sessions. The workshop ended with student's discussion on various television production techniques.



Principal Dr. Joseph Durai addressing the gathering



Resource person Mr. Murali Krishnan interacting with students



**PATRICIAN COLLEGE OF ARTS AND SCIENCE**

**ADYAR, CHENNAI – 600020**

**DEPARTMENT OF COMPUTER SCIENCE & COMPUTER APPLICATIONS**

**YEAR: 2016 - 2017**

**SEMINAR**

**ON**

**Web Designing- FLASH, DREAMWEAVER, PHOTOSHOP**

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC.  
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.

**Saint Patrick**  
Patron

**Bishop Daniel Delany**  
Founder

**DEPARTMENT OF COMPUTER APPLICATIONS  
&  
COMPUTER SCIENCE**

**Seminar on  
WEB DESIGNING CONCEPT  
"FLASH, DREAMWEAVER, PHOTOSHOP"**

**Class - BCA & BSc(CS)**

**Resource Person - Mr. P. Murugan**  
2D Technical Head  
**Mr. K.S. Dandapani**  
3D Technical Head

**Company - Anipix Animation Academy**  
Alwarpet, Chennai.

**Venue - Conference Hall**

**Date - 9-01-2017**

**Time - 9 AM-11:15 AM**

### **OBJECTIVE OF THE PROGRAMME:**

The main objective is to gain thorough knowledge in graphic design principles that relate to web design and learn how to implement theories into practice.

To develop skills in analyzing the usability of a web site and understand how to plan and conduct user research related to web usability.

### ABOUT THE SEMINAR:

The Department of Computer Science in collaboration with BCA conducted a workshop on Web Designing on **09/01/2017**. Around 100 students from B.Sc.(CS) and BCA participated in the workshop.



Resource Person Dr. Dhandapani (3-D Technical Head) addressing our students

Dr. Dhandapani (3-D Technical Head), Mr. Kamal (2-D Technical Head) and Mr. Murugan (3-D Technical Head) from **IMAGE CREATIVE (P) LTD** were the Resource Persons. They enriched students with knowledge of working principle and designing of webpages in Internet.

#### Flash:

An introduction about the usage and advantages of Adobe was given by Mr. P. Murugan. **Adobe Flash** is a deprecated multimedia software platform used for production of animations, rich Internet applications, desktop applications, mobile applications, mobile games and embedded web browser video players.

#### Dreamweaver:

Adobe Dreamweaver CC is a web design and development application that uses both a visual design surface known as Live View and a code editor with standard features such as syntax highlighting, code completion, and code collapsing as well as more advanced features such as real-time syntax checking and code introspection for generating code hints to assist the user in writing code.

#### Photoshop:

**Adobe Photoshop** is a raster graphics editor developed and published by Adobe Inc. for Windows and Mac OS. It was originally created in 1988 by Thomas and John Knoll. Since then, this software has become the industry standard not only in raster graphics editing, but in digital art as a whole.



## PARTICIPANTS LIST:

## LIST 1:

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
SEMINAR ON "WEB DESIGNING – FLASH, DREAMWEAVER, PHOTOSHOP" - REGISTRATION FORM DATE : 9.1.2017

CLASS: III BSC(CS)				CLASS: II BSC(CS)				CLASS: III BSC(CS)			
sno	rno	name	sign	sno	rno	name	sign	sno	rno	name	sign
1	16B009	ELYAS ARMAN J	<i>Elyas Arman J</i>	1	15B001	Abinaya V	<i>Abinaya V</i>	1	14B043	SUNDEEP R	<i>Sundeepr</i>
2	16B012	GRICILDA	<i>Gricilda</i>	2	15B002	Afsha Begum	<i>Afsha Begum</i>	2	14B044	SURENDAR R S	<i>Surendar R S</i>
3	16B015	JAYASHREE K	<i>Jayashree K</i>	3	15B004	Anu S	<i>Anu S</i>	3	14B045	TAMIL THEENDRAL	<i>Tamil Theendral</i>
4	16B018	MARIA ALEX J	<i>Maria Alex J</i>	4	15B005	Ashwin D	<i>Ashwin D</i>	4	14B046	THANIKAVEL P	<i>Thanikaivel P</i>
5	16B021	NANDHINI R P	<i>Nandhini R P</i>	5	15B006	Baktyalakshmi	<i>Baktyalakshmi</i>	5	14B047	TILAKVEL G	<i>Tilak Vel G</i>
6	16B022	NILOPAR J	<i>Nilapar J</i>	6	15B007	Bhuvanesh Prabu T	<i>Bhuvanesh Prabu T</i>	6	14B048	VIGNESH G	<i>Vignesh G</i>
7	16B026	PRAGATHI K	<i>Pragathi K</i>	7	15B008	Charumathi R	<i>Charumathi R</i>	7	14B049	VINOTH KUMAR	<i>Vinoth Kumar</i>
8	16B030	ROHIT S	<i>Rohit S</i>	8	15B009	Divya D	<i>Divya D</i>	8	14B050	SASI KUMAR S	<i>Sasi Kumar S</i>
9	16B032	SANGEETHA R	<i>Sangeetha R</i>	9	15B010	Edison V	<i>Edison V</i>	9	14B051	S NITHIYA	<i>S Nithiya</i>
10	16B001	ABISHLEK B	<i>Abishlek B</i>	10	15B011	Jayarsi R	<i>Jayarsi R</i>	10	14B013	ISHWARYA I	<i>Ishwarya I</i>
11	16B003	AKAASH	<i>Akaash</i>	11	15B012	Kalini Arasan J	<i>Kalini Arasan J</i>	11	14B014	ISHWARYA S	<i>Ishwarya S</i>
12	16B002	AISHWARYA G	<i>Aishwarya G</i>	12	15B013	Karthick R	<i>Karthick R</i>	12	14B015	JAWAHAR N	<i>Jawahar N</i>
13	16B004	ALIASGAR	<i>Aliasgar</i>	13	15B026	Priyanka S	<i>Priyanka S</i>	13	14B016	JENIFER	<i>Jenifer</i>
14	16B006	ANITHA M	<i>Anitha M</i>	14	15B027	Santhosh Kumar S	<i>Santhosh Kumar S</i>	14	14B017	KANCHAN DEVI J	<i>Kanchan Devi J</i>
15	16B008	DINI SH KUMAR	<i>Dini Sh Kumar</i>	15	15B028	Sathish R	<i>Sathish R</i>	15	14B018	LEEMA ROSELIN C	<i>Leema Roselin C</i>
16	16B010	FRANKLIN R	<i>Franklin R</i>	16	15B029	Siva P	<i>Siva P</i>	16	14B019	MERLIN FLORA R	<i>Merlin Flora R</i>
17	16B005	ANGELINE	<i>Angeline</i>	17	15B030	Srija M	<i>Srija M</i>	17	14B020	MILTON GLAD A	<i>Milton Glad A</i>
18	16B011	GOKUL M P	<i>Gokul M P</i>	18	15B033	Subhashree R	<i>Subhashree R</i>	18	14B021	MD ZAMAN	<i>MD Zaman</i>
19	16B013	HELLAN SANDRA	<i>Hellan Sandra</i>	19	15B034	Suguna S	<i>Suguna S</i>	19	14B001	ABIN JOY K	<i>Abin Joy K</i>
20	16B040	SUMITHRA V	<i>Sumithra V</i>	20	15B035	Sujay S	<i>Sujay S</i>	20	14B002	AJITH KUMAR J	<i>Ajith Kumar J</i>

PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER SCIENCE  
SEMINAR ON "WEB DESIGNING – FLASH, DREAMWEAVER, PHOTOSHOP" - REGISTRATION FORM DATE : 9.1.2017





## LIST 2:

SEMINAR ON "WEB DESIGNING – FLASH, DREAMWEAVER, PHOTOSHOP" - REGISTRATION FORM DATE : 9.1.2017

CLASS: III BSC(CS)			
sno	rno	name	sign
21	16B041	SUREKHA S	Surekha
22	16B042	SWETHA S	Swetha
23	16B043	VANITHA D	Vanitha
24	16B044	VIJAY R	Vijay R
25	16B045	VIVIAN MARIA	Vivian
26	16B046	MARIA WILFRED	Maria Wilfred
27	16B047	MONISH KIRAN S	Monish Kiran
28	16B048	NAGARJUN V P	Nagarjun V P
29	16B049	INBACHEZHIAN P	Inbachazhian P

CLASS: II BSC(CS)			
sno	rno	name	sign
21	15B036	Sujitha O	Sujitha
22	15B037	Swetha M	Swetha
23	15B038	Tendul Ganesh M	Tendul Ganesh
24	15B039	Thomas M D	Thomas
25	15B040	Uma Shankar R	Uma
26	15B041	Vasantharajan R	Vasantharajan
27	15B042	Venkatesh I	Venkatesh
28	15B043	Vetri Vel A	Vetri Vel
29	15B044	Vignesh I	Vignesh
30	15B045	Vijayaraghavan S	Vijayaraghavan

CLASS: III BSC(CS)			
sno	rno	name	sign
21	14B003	ANTRORAJ C	Antroraj
22	14B005	BESCHI	Beschi
23	14B006	CHANDRI R	Chandri
24	14B007	DHANASEKAR P	Dhanasekar
25	14B008	DIVYA M	Divya
26	14B009	ZECHARIAH J	Zechariah
27	14B010	GAYATHRI K	Gayathri
28	14B011	GODWIN VIJAY V	Godwin Vijay
29	14B012	HAROON	Haroon

(FRIDAY) 09/1/17

SIGNATURE OF HOD

HEAD, DEPARTMENT OF COMPUTER SCIENCE  
PATRICIAN COLLEGE OF ARTS AND SCIENCE  
CANAL BANK ROAD, GANDHI NAGAR,  
ADYAR, CHENNAI-600 020  
Phone: 044-24401362  
[www.patriciancollege.com](http://www.patriciancollege.com)

## **DEPARTMENT OF COMPUTER APPLICATIONS**

### **SEMINAR ON EQ - EMOTIONAL INTELLIGENCE QUOTIENT**

On 5<sup>th</sup> October 2015, Seminar was conducted on EQ - Emotional Intelligence Quotient for I BCA Students. The Resource Person was Mr.M.Niyazullah, Alumnus and Team Manager in Operations, SITEL India. The seminar focused on the individual needs to build in himself, Personality development, Communication, deciding the career path and selecting the right organization.



Mr.M.Niyazullah, Team Manager in Operations, SITEL India, addressing the students

### **SEMINAR ON BIG DATA ANALYTICS**

#### **Objectives of the Programme:**

Big data is a term used for the complex data sets as the traditional data processing mechanisms are inadequate. The challenges of the big data include: Analysis, Capture, Data curation, Search, Sharing, Storage, Storage, Transfer, Visualization and The privacy of information. The seminar covered educative topics such as Big data Analytics on 7<sup>th</sup> February 2018 for II BCA and III BCA Students. The Resource Person was Mr.BhanuKumar, Director, Winvinaya Information Systems, Chennai.

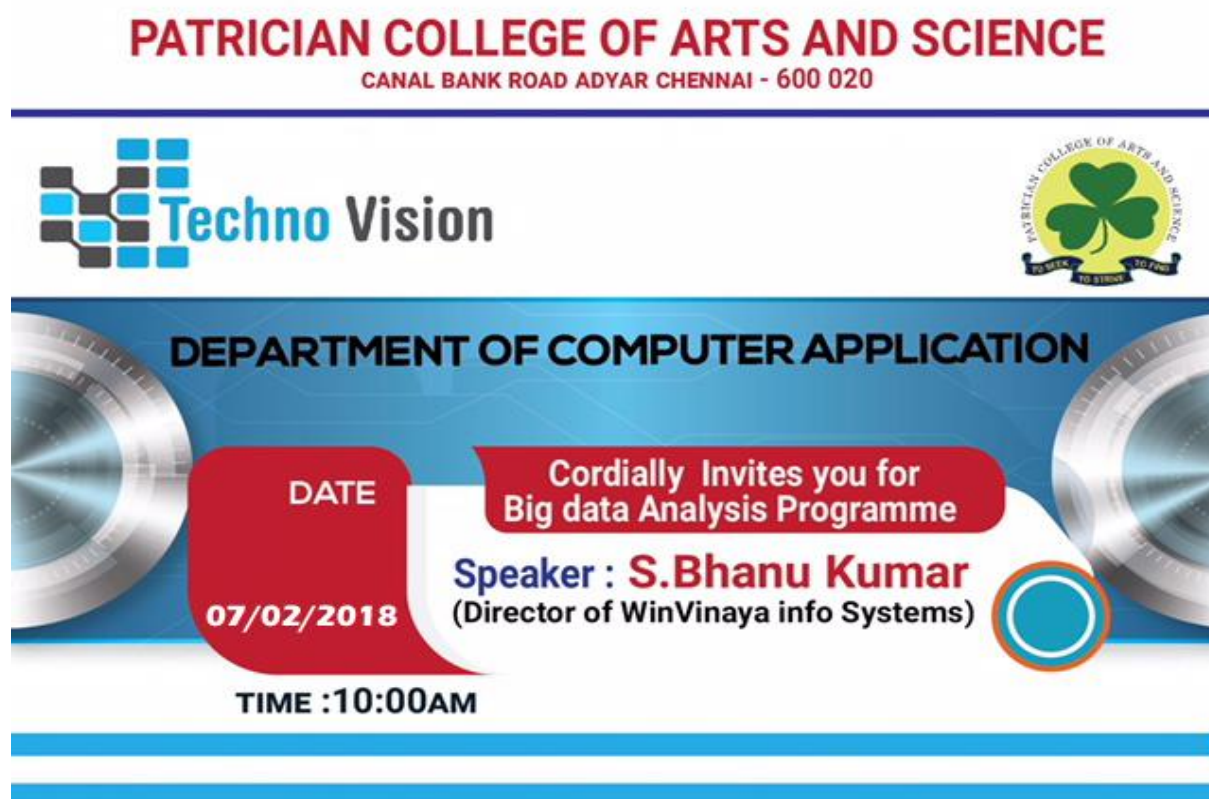


Resource Person Mr.Bhanukumar , Director ,Winvinaya Info Systems

#### **Learning outcomes:**

The availability of Big Data, low-cost commodity hardware, and new information management and analytic software have produced a unique moment in the history of data analysis. The convergence of these trends means that we have the capabilities required to analyze astonishing data sets quickly and cost-effectively for the first time in history. These capabilities are neither theoretical nor trivial. They represent a genuine leap forward and a clear opportunity to realize enormous gains in terms of efficiency, productivity, revenue, and profitability.

INVITE:



**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
CANAL BANK ROAD ADYAR CHENNAI - 600 020

**Techno Vision**

**DEPARTMENT OF COMPUTER APPLICATION**

**DATE**  
**07/02/2018**

**TIME :10:00AM**

**Cordially Invites you for**  
**Big data Analysis Programme**

**Speaker : S.Bhanu Kumar**  
(Director of WinVinaya info Systems)

**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
TO MEET TO SERVE TO EXCEL

## INTERNATIONAL SEMINAR

### Objective:

To develop the skills, leadership quality, communications skills, and personality development to face the competitive world.

On 6<sup>th</sup> October 2015, International Seminar was organized on the topic '**Skill Development in Global Scenario**' by Ms.Sujeetha.S.D, HR Coordinator and Talent Resource Officer, Dar al Takaful, Abudhabi. The Resource Person explained about how to develop the skills, leadership quality, communications skills, and personality development to face the competitive world.



**Ms.Sujeetha.S.D, HR Coordinator and Talent Resource Officer, Dar al Takaful, Abudhabi addressing the gathering**



## OBJECTIVES OF SELF LEARNING –NET BEANS

The Net Beans IDE contains many powerful, high-level features that go beyond basic editing and debugging capabilities, and even beyond eye-catching GUI tools like wizards and visual builders. Built-in tools include support for refactoring, unit testing and profiling. Extra tools include Find Bugs, PMD, Check style and many others, all integrated into the open, extensible architecture of the IDE. It's a real sin to miss all the productivity and quality benefits of adding these tools to our daily routine. It will save much more time in the long run than the few days one would need to invest in learning and customizing the tools, even those that provide many dozens of complex validation rules.

**About the Programme:** To improve the technique skills of the students, Self-Learning – Net beans was conducted on 18-09-2017 for the students. The Resource Person was Mr.Srinivasan,Pojo Software Ltd.



**Mr.Srinivasan ,Pojo Software Ltd addressing the students**

**Objectives of the Programme:**

The prime intention of the seminar was not only to help the students to improve their communication skills, but also to motivate & prepare them to face the challenges the world has to offer, with the motto being "Buckle Up!". The seminar covered the educative topics such as "Personality development" & "Career Planning". On 16<sup>th</sup> July 2015, the Department conducted a seminar on "Soft Skills" for II BCA (A) II BCA (B) students. The Resource Person was Mr.Stephen Emmauel, Senior Information Security Analyst, Scope International, and Chennai.



**Mr.Stephen Emmauel, Senior Information Security Analyst, Scope International, Chennai**



**Learning outcome:** The orientation was given on communication, help them to face the challenges in their future careers.

**Intercollegiate Competition – SPOKEO 2.0 Mar 7<sup>th</sup> 2019**

Techno vision Association-SPOKEO 2.0, an inter-collegiate competition was held on 7th March 2019. 10 city colleges took part in the events like Quizesta, Techno Speak, CypherText, CodeWarrior, ShutterOgraphy, Con join, Maze Hunter and Proshow and won prizes.



**Participants in the Techno Vision Association-SPOKEO 2.0, an inter-collegiate competition**



**Participants in the Techno Vision Association-SPOKEO 2.0, an inter-collegiate competition**





**PATRICIAN COLLEGE OF ARTS & SCIENCE**  
(A Christian Minority Institution Affiliated to the University of Madras & Accredited 'A' Grade by NAAC)  
Canal Bank Road, Gajidhi Nagar, Adyar, Chennai - 600020

**Department of Computer Applications**  
*Prokddly presents*

**Spokeo 2.0**  
Let's Explore the Future, Together

**QUIZESTR ?**  
**CYPHER TEXT**  
**TECHNO SPEAK**  
**CODE WARRIOR**

**SHUTTER-D-GRAPHY**  
**CONJOIN**  
**MAZE HUNTER**  
**PROSHOW**

**Student Coordinators:**  
Aliasger : 8438886100  
Mansoor : 9677139931  
Persiyal : 8056179114

**12:00pm**  
7<sup>th</sup> March 2019

**FREE ENTRY**  
**FREE ENTRY**  
**FREE ENTRY**

spokeo2.02k19@gmail.com SPOKEO2.0

## DEPARTMENT OF COMPUTER APPLICATIONS TECHEXPO '15

### Objectives of the Programme:

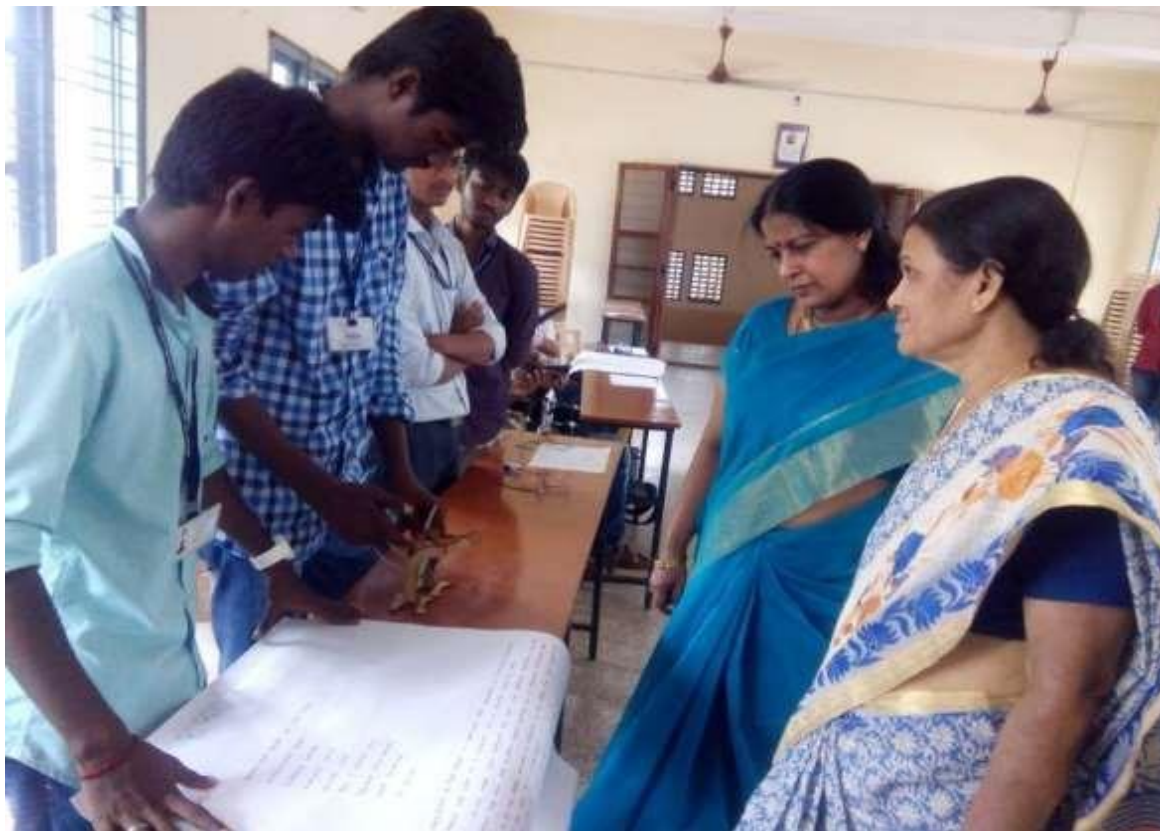
To give practical knowledge on theory based subjects, the department conducted TECHEXPO '15 (Technical Hardware / Software Exhibition) on 14<sup>th</sup> July 2015. The Chief Guest and Judge of the event was Mrs.Thilambal, Asst Prof., Dept. of Computer Science, Vels University, and Chennai. The Students exhibited their working models in a grand fashion, and some of the exhibits include ROBO-CAR, Line- follower, obstacle avoider robots were put up for display.



Participants – Final year BCA A & B Students of Technical Exhibition TECH EXPO 2015

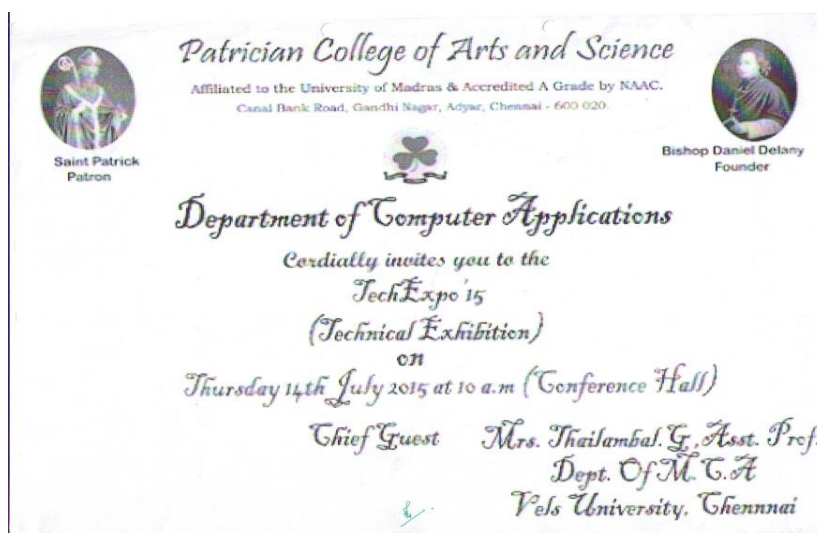


Mrs.Thilambal, Asst Prof., Dept. of Computer Science, Vels University, Judging the Exhibition



Dr. Fatima Vasanth Principal, Dr.Arockiamary Geetha Doss Vice Principal – Viewing the Exhibition

**Learning outcome:** it was great experience for the student to know about sensors and their implementation





**PATRICIAN COLLEGE OF ARTS AND SCIENCE**  
**DEPARTMENT OF COMPUTER APPLICATIONS-2018-2019**  
**SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON MANAGING CISCO**  
**ROUTERS AND SWITCHES**

**Objectives of the Course:**

This course is designed to impart knowledge about detailed knowledge of Computer Networks, various protocols used in Communication, Managing and configuring Cisco Switches and Routers and various WAN technologies. .

SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON MANAGING CISCOROUTERS AND SWITCHES was organized for students of BCA on Dec 2018 - March 2019 to explore CCNA syllabus in association with HB Services Pvt. Ltd. This course was successfully completed by 15 Students.

**SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON MANAGING CISCO**  
**ROUTERS AND SWITCHES- 30Hrs**

**Program Details:** CCNA Switching, Routing & Troubleshooting, WIFI and VoIP Basic (Complete Hands-on) Course content:

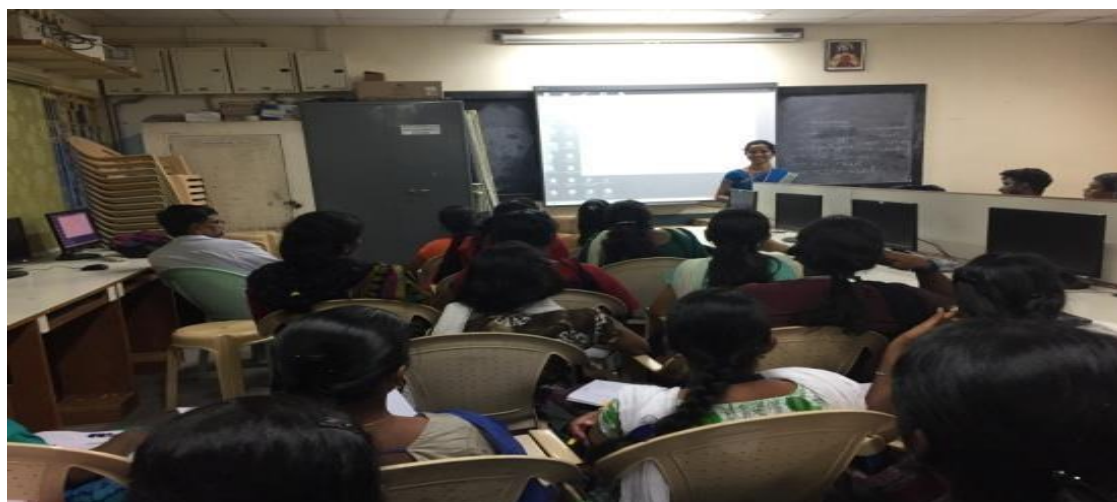
Global Certification: CCNA - Cisco Certified Network Associate (CCNA) Exam Code:200-125

Training Name : HB Certified Programme in Managing Routers and Switches

Description : Cisco Certified Network Associate (CCNA) validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks, including implementation and verification of connections to remote sites in a WAN.

:





Certificate Course Session – BCA Students and Trainer Jegadeeswari, HB Services

**Patrician College of Arts and Science**  
A Christian Minority Institution  
A sister concern of St. Michael's Academy and St. Patrick's A.L.H. Sec. School  
Affiliated to the University of Madras & Accredited 'A' Grade by NAAC.  
Canal Bank Road, Gandhi Nagar, Adyar, Chennai - 600020.

**Saint Patrick Patron**

**Bishop Daniel Delany Founder**

**The Department of Computer Applications Cordially invite you to the**  
**SKILL DEVELOPMENT NETWORKING TRAINING COURSE ON**  
**MANAGING CISCO ROUTERS AND SWITCHES**  
**On Monday, 12<sup>th</sup> December 2018 at 2:00 p.m.**

**Resource Person**  
**Pennamni N**  
**Centre Manager**  
**HB Education and Consulting Services**

**Venue: Computer Lab**

**Dr. Joseph Durai**  
**Principal**

**Rev Bro. Johnson Rex Dhanabal**  
**Director & Secretary**

**Learning Outcomes:** After completion of the course the student would be able to manage Network for an Organization