

**PATRICIAN COLLEGE OF ARTS AND SCIENCE  
DEPARTMENT OF COMPUTER APPLICATIONS-SHIFT I  
DEPARTMENT ACTIVITIES - June 2020-Nov 2020**

**International Seminar 1<sup>st</sup> June 2020 and 2<sup>nd</sup> June 2020**

A two day National Seminar on “Current Trends in IT Sector ” organized by the Department of Computer Applications was a grand success where nearly 80 participants from all over Tamilnadu actively participated in the academic deliberations.

Resource Person Mrs. Kanagavalli Parthasarathy, Process Automation Leader, IBM, Singapore presented about Robotics. She gave her input about robotics and also shared her valuable thoughts regarding the seminar. She also highlighted importance on the use of improved, evaluative, collaborative and accountable framework of robotics. She encouraged all the teachers and students to implement all the algorithms of Robotics. The Resource Person for Day 2 was Mr. V. Murali, Deputy Chief Officer, Enterprise Applications, New York, Metropolitan Transportation Authority (MTA). Mr Murali explained cloud computing techniques followed by working model of MTA .



Mrs.Kanagavalli Parthasarathy,  
Process Automation Leader, IBM, Singapore  
Transportation



Mr.Murali  
Deputy Chief Officer,  
New York Metropolitan  
Authority, New York

**Student Development Programme – 3<sup>rd</sup> June 2020 and 5<sup>th</sup> June 2020.**

A two day SDP was conducted by the Department of Computer Applications on 3rd and 5th June 2020.

The speaker of the Day 1 program was Mr.Stephen Sundaraj PMP , Deputy Manager , Chain-Sys India pvt Ltd. The presenter who himself is a source of motivation to students gave encouraging

examples from his own life and inspired students to be a self-motivator. He discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. This program helped students to be guided by a positive mind and driven by self-motivation. 60 students and 8 staff from BCA Department attended this program.

The speaker of the Day 2 program was Mr. Anbu Joel , Data Science Trainer, 360 DigiTMG. Mr. Anbu Joel briefed the students about Data-Driven World. Competing in a data driven world, how good we are to deal with data was his standpoint. Data Analysis, Data Analytics, Data Analytics Approach and Analysis v/s Analytics were discussed. 60 students and 8 staff from IT Department attended this program.

Day 1



**Resource Person**

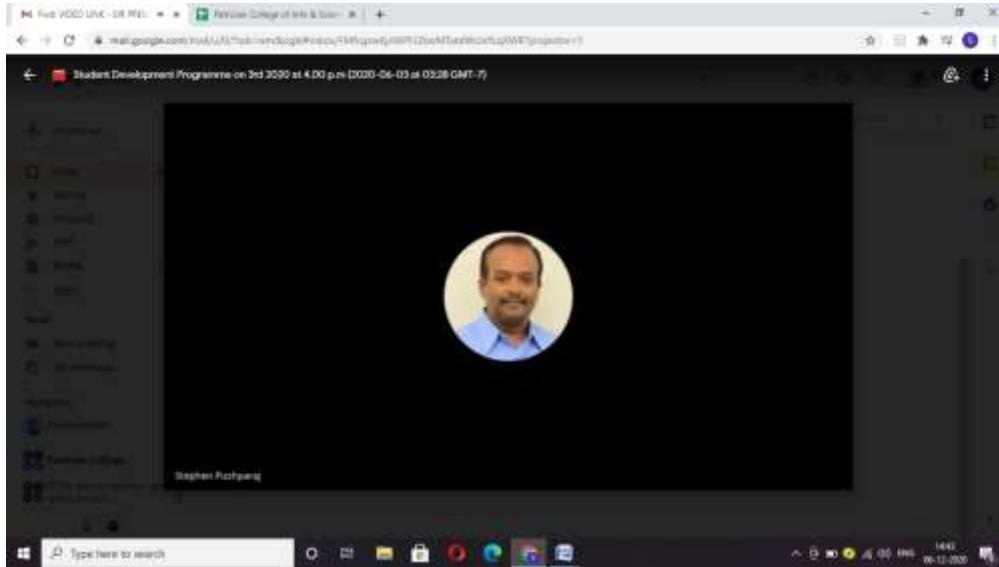
**Resource Person**  
**Mr.Stephen Sundaraj PMP,**  
**Delivery Manager,**  
**Chain-Sys India Pvt. Ltd.**

Day 2



**Mr.Anbu Joel,**  
**Data Science Trainer,**  
**360 DigiTMG**

Day 1



Day 2



## **Webinar – 4<sup>th</sup> June 2020**

The Department of Computer Applications partnered with Model Career Centre, Government of India jointly organized a webinar on 4<sup>th</sup> June 2020 on the topic “SWOT Analysis to be done post Covid 19.” 60 students and 8 staff from BCA Department benefitted from this program. The Session was enlightening and participants were very vocal and open in raising queries.



**Dr.S.Premanand National Career Service  
Ministry of Labour and Employment  
Government of India**



**Mr.Saurov Pandey  
Ministry of Labour and Employment  
Government of India**

## **7 Days Crash Course – 13<sup>th</sup> July 2020 – 19<sup>th</sup> July 2020.**

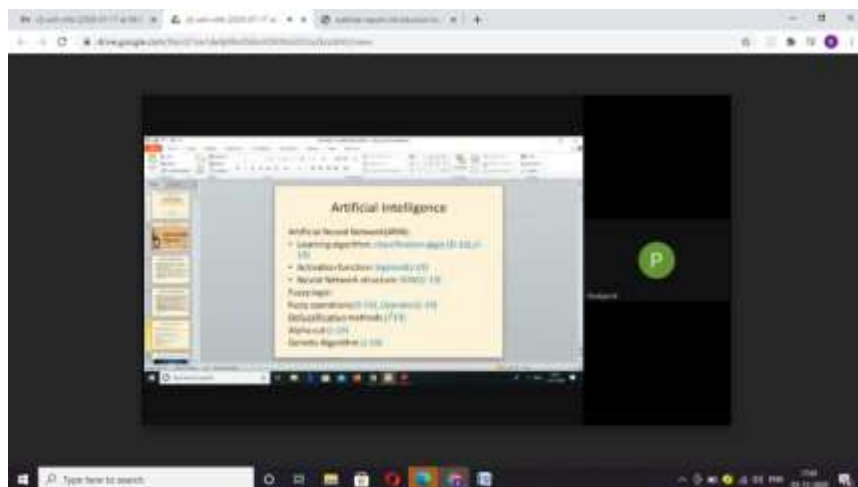
A webinar on “Crash Course on Paper II Computer Science” for the, scholars and teaching faculties was organized. Mr. Pandian Assistant Professor and Dr.Udhayakumar Assistant Professor A.M Jain delivered the lectures .

61 participants from various other institutions which included faculties and research scholars participated in the program.

Mr.Pandian discussed the basic concepts used in the NET SET examinations relating with suitable examples which are essential for the understanding of technology. He projected a clear understanding of the importance of operating systems, Digital Logic Fundamentals, Artificial Intelligence and Data Structures and Algorithms. He inspired the audience by lively interactions on topics such as new trends in applying Data Structures.

Dr. Udhayakumar discussed about analyzing structured and unstructured data using different tools and techniques, He projected on comprehending the theoretical concepts and relating to the

practical aspects of Database Management Systems, Data Communication and Networking and Theory of Computation. The feedback for the session was collected from all the participants.



### INTER DEPARTMENTAL COMPETITIONS – NETFEST 2020

NETFEST 2020 an inter-department competition was held on 12<sup>th</sup> and 13<sup>th</sup> November 2020. It was overwhelming to see that 8 departments participated in this fest. The sequence of the events conducted in the fest is as follows: Quiz, Connections, Solo Singing, Meme Creation, Creativity and Headshot Hustle. To make our students understand the professional working environment and practice learning by doing through the platform of creativity.

The participants were rated on a scale of 50 marks and based on the average score of the judges the first three winners were finalized. The winners securing the first, second and third positions in each event were awarded e-certificates. Participant certificates were given to all the others participants.

#### Quiz

Sl No	Name of the Student	Department	Position Secured
1	Jayasurya B	BBA	1 <sup>st</sup>
2	Edwin Dominic Dennis S	B.Sc (Computer Science)	2 <sup>nd</sup>
3	Santhosh Kumar S	BBA	3 <sup>rd</sup>

#### Connections

SINo	Name of the Student	Department	Position Secured
1	Santhosh Kumar S	BBA	1 <sup>st</sup>
2	Jayasurya B	BBA	2 <sup>nd</sup>
3	Suresh S	B.Com A & F	3 <sup>rd</sup>

### Creativory

SINo	Name of the Student	Department	Position Secured
1	Thirunavukarasu S	B.Com CS	1 <sup>st</sup>
2	Ramya R	B.Sc Psychology	2 <sup>nd</sup>
3	Aishwarya G S	B.A English	3 <sup>rd</sup>

### Meme Creation

SINo	Name of the Student	Department	Position Secured
1	Vikramrajan A R	BBA	1 <sup>st</sup>
2	Sourav SriVijayan S	B.Com Gen	2 <sup>nd</sup>
3	Roopan Prakash B	BBA	3 <sup>rd</sup>

### Solo Singing

SINo	Name of the Student	Department	Position Secured
1	Gokul.S	B.Com A & F	1 <sup>st</sup>
2	Shantana Edward	B.A English	2 <sup>nd</sup>
3	Gayathri Thanigaivel	B.Com A & F	3 <sup>rd</sup>

## Headshot Hustle

SlNo	Name of the Student	Department	Position Secured
1	Mohammed Harris M	B.Sc CS	1st
2	Vikramrajan A R	BBA	2 <sup>nd</sup>
3	Priyavathan V	B.SC Visual Communication	3 <sup>rd</sup>

## INTRA DEPARTMENTAL COMPETITIONS – NETFEST 2020

Department organized NETFEST – 2020 an Intra Departmental Competitions on November 12<sup>th</sup> and 13<sup>th</sup> 2020. The event included four competitions Quiz, Debugging, Meme Creation and Creativity The schedule of the program was planned such that the competitions were organized in parallel sessions in separate links.

### Technical Quiz

Sl No	Name of the Student	Class	Position Secured
1	Lohith J	I BCA A	1 <sup>st</sup>

### Debugging

SlNo	Name of the Student	Class	Position Secured
1	Kamalesh C	I BCA A	1 <sup>st</sup>

### Meme Creation

SlNo	Name of the Student	Class	Position Secured
1	Kamalesh C	I BCA A	1 <sup>st</sup>

## Creativity

SlNo	Name of the Student	Class	Position Secured
1	Thanigai Selvan V	II BCA B	1 <sup>st</sup>
2	Sneha P	II BCA B	2 <sup>nd</sup>
3	Margo Gracy P	II BCA B	3 <sup>rd</sup>

## Student Achievements

### Webinars Attended

SL.No	Name of the Student	Class	Institute Name	Date	Position
1	I Pavithra	III BCA B	Anand Institute of Higher Technologies	20/05/2020	National Level Social MediaTalent Hunt
2	I Pavithra	III BCA	Srichandrasekarendra Saraaswathi Viswa	11/05/2020	Online Quiz



		B	Maha Vidhyalaya		
3	I Pavithra	III B BCA	Dr MGR Janaki College	06/09/2020	Online Quiz
4	I Pavithra	III B BCA	Sri Krishna Adhithya College	05/05/2020	Online Course Ethical Hacking
5	I Pavithra	III B BCA	Gurunanak College Youth RedCross	19/5/2020	E Quiz
6	I Pavithra	III B BCA	SRM institute of Science and Technology	09/05/2020	Artificial Intelligence Webinar
7	I Pavithra	III B BCA	St. Joseph College	06/09/2020	Covid 19 Online Quiz
8	I Pavithra	III B BCA	Patrician College,Source Hub	18/05/2020	Challenges and Employability and Skill
9	I Pavithra	III B BCA	Sri Krishna Adhithya College	05/05/2020	Artificial Intelligence Webinar
10	I Pavithra	III B BCA	Thiagaraj College of Engineering	06/05/2020	Covid 19 Online Quiz
11	I Pavithra	III B BCA	College of Engineering	5/6/2020	Oracle Database
12	I Pavithra	III B BCA	Sri Krishna Adithya	5/5/2020	Fundamentals of OOPS
13	Naveen P	III B BCA	CISCO Entrepreneurship	14/5/2020	ICT Academy
14	Naveen P	III B BCA	CISCO Entrepreneurship	8/5/2020	ICT Academy
15	Naveen P	III B BCA	MathWorks	16/5/2020	Training services
16	Naveen P	III B BCA	STEPATHON	15/5/2020	English Quiz

		B				
17	Naveen P	III B	BCA	TCS iON	29/4/2020	Career edge-Kockdown the Lockdown
18	Naveen P	III B	BCA	St.Peter's Institute of Higher Education	13/04/2020	Online Internship Programme
19	Naveen P	III B	BCA	ICT Academy	5/5/2020	Gearing up for the job Tomorrow
20	Naveen P	III B	BCA	SRM Institute of science and technology	5/5/2020	How to be secured in digital era
21	Naveen P	III B	BCA	CISCO Entrepreneurship	13/5/2020	ICT Academy
22	Naveen P	III B	BCA	ICT Academy	May-2020	New india learnathon 2020
23	Mohammad Zuhair A	III B	BCA	Patrician College of arts and science college	9/11/2020	TECTREK 2K20
24	Mohammad Zuhair A	III B	BCA	TCS iON	16/5/2020	Career edge-Kockdown the Lockdown
25	Mohammad Zuhair A	III B	BCA	PIRPLE	8/7/2020	Frontend fundamentals
26	Robin.R	III B	BCA	PIRPLE	8/7/2020	Frontend fundamentals
27	Robin.R	III B	BCA	TCS iON	16/5/2020	Career edge-Kockdown the Lockdown
28	Robin.R	III B	BCA	Brainswig	13/05/2020	Data Analytics
29	Robin.R	III B	BCA	Nehru Institute of Technology	15/05/2020	Entrepreneurship Programs

30	Robin.R	III B	BCA	Sri Krishna Adhithya College	05/05/2020	Online Course Ethical Hacking
31	Robin R	III B	BCA	Sri Krishna Adithya	5/5/2020	Fundamentals of OOPS
32	Swetha A	III B	BCA	Dr MGR Janaki College	06/09/2020	Online Quiz
33	Swetha A	III B	BCA	Sri Krishna Adithya	5/5/2020	Fundamentals of OOPS
34	Swetha A	III B	BCA	TataSteel	05/05/2020	Machine Learning
35	Salini S	III B	BCA	Brainswig	13/05/2020	Data Analytics
36	Salini S	III B	BCA	Tamil Robotics Club	29/05/2020	How to Develop a Game
37	Sharan Maria Roshni	III B	BCA	Sri Krishna Adithya	5/5/2020	Fundamentals of OOPS
38	Sharan Maria Roshni	III B	BCA	Brainswig	13/05/2020	Data Analytics
39	Sharan Maria Roshni	III B	BCA	Shree Krishnaswami College	15/05/2020	IoT and its Real Time Applications
40	Sharan Maria Roshni	III B	BCA	Nehru Institute of Technology	15/05/2020	Entrepreneurship Programs
41	Praveen Raj	III B	BCA	Patrician College	1 <sup>st</sup> and 2 <sup>nd</sup> June 2020	Current Trends in IT Secor
42	Praveen Raj	III B	BCA	Sri Krishna Adhithya College	07/05/2020	Big Data
43	Praveen Raj	III B	BCA	Sri Krishna Adhithya College	07/05/2020	National Security and maagement

44	Praveen Raj	III B	BCA	Patrician College,Source Hub	18/05/2020	Challenges and Employability and Skill
45	Pooja	III B	BCA	NPTEL		Python for Data Science
46	Pooja	III B	BCA	Mass College OF Educations		Learning Methods of Teaching
47	Pooja	III B	BCA	Cauvery College for Women	06/05/2020	Data Science
48	Swetha A	III B	BCA	NPTEL		Python for Data Science
49	Samitha	III B	BCA	Sri Krishna Adhithya College	07/05/2020	Big Data
50	Samitha	III B	BCA	Nehru Institute of Technology	15/05/2020	Entrepreneurship Programs
51	Samitha	III B	BCA	SIVET College	4/7/2020-7/7/2020	Online Classes
52	Samitha	III B	BCA	Gnanamani College of Technology	14/7/2020	Big Data and Data Sciences
53	Samitha	III B	BCA	Gnanamani College of Technology	12/07/2020	Cloud Infrasturcture
54	Moses Robinson	III B	BCA	TCS iON	16/5/2020	Career edge-Kockdown the Lockdown
55	Moses Robinson	III B	BCA	Patrician College ICC	05/2020	Covid 19 Awareness Quiz
56	Shubham Rana	III B	BCA	Shree Krishnaswami College	15/05/2020	IoT and its Real Time Applications
57	Shubham Rana	III B	BCA	Brainswig	13/05/2020	Data Analytics
58	Shubham	III B	BCA	Sri Krishna Adhithya	05/05/2020	Online Course

	Rana	B	College		Ethical Hacking
59	Shubham Rana	III B	BCA Sri Krishna Adhithya College	05/05/2020	Artificial Intelligence Webinar
60	VimalRaj	III B	BCA Nehru Institute of Technology	15/05/2020	Entrepreneurship Programs
61	VimalRaj	III B	BCA Bon Secours College	14/05/2020	Online Hitech Test Series
62	VimalRaj	III B	BCA Patrician College ICC	05/2020	Covid 19 Awareness Quiz
63	VimalRaj	III B	BCA Sri Krishna Adhithya College	07/05/2020	Big Data
64	VimalRaj	III B	BCA DKM College for Women	7/06/2020	National Level E Quiz – C++
65	VimalRaj	III B	BCA SRM institute	16/05/2020	Industry Academia Connect

### Intercollegiate Competitions

SL.No	Name of the Student	Class	Event Name	Institution Name	Date	Position
1	Joshua Samuel	I BCA A	Singing	<b>Jeppiaar Engineering College</b>	24-09-2020	Winner
	VimalRaj		Bug Hunter	SSS Jain College	13/05/2020	Participation
			Connections	Sri Kanyaka Parameshwari	14/05/2020 &	Participation

				College	15/05/2020	
				Mar Gregorius College	11/05/2020	Participation

## Interdepartmental Competitions

Department of Computer Science-Shift I

SL.No	Name of the Student	Class	Event Name	D/ate	Position
1	Praveenkumar	III BCA B	Emoticons	09/11/2020	1st
2	Mohammed Zuhair	III BCA B	PPT	09/11/2020	1st
3	Praveenkumar	III BCA B	PPT	09/11/2020	Participation
4	Jayarani R	I BCA B	Unscrambled Words	09/11/2020	Participation

## Department of Commerce Shift II

SL.No	Name of the Student	Class	Event Name	D/ate	Position
1	Moses Robinson	III BCA B	Crazy Quizzes	18/11/2020 and 19/11/2020	Participation

Department of Accounting and Finance-

SL.No	Name of the Student	Class	Event Name	Date	Position
1	Priyadharshini M	I BCA B	ARTI Sold	19/11/2020	3rd

2	Mohammed Afnaan S	I BCA B	Tie Up or link up	19/11/2020	2 <sup>nd</sup>
3	Pranay	I BCA B	Tie Up or link up	19/11/2020	2 <sup>nd</sup>

### Department of Computer Science-Shift II

SL.No	Name of the Student	Class	Event Name	Date	Position
1	Priyadharshini M	I BCA B	Hawk of pirates	12/11/2020	2 <sup>nd</sup>
2	Kamalesh C	I BCA A	Hawk of pirates	12/11/2020	3 <sup>rd</sup>

### Department of Psychology

SL.No	Name of the Student	Class	Event Name	Date	Position
1	Deepak Kumar M	I BCA A	Oratorical	7/11/2020	2 <sup>nd</sup>
2	Deepak Kumar M	I BCA A	Block and Tackle	7/11/2020	1 <sup>st</sup>
3	Kamalesh C	I BCA A	Mobile Photography	10/11/2020	2 <sup>nd</sup>

### Department of Language

SL.No	Name of the Student	Class	Event Name	Date	Position
1	Joshua Samuel	I BCA A	Singing	24/09/2020	2 <sup>nd</sup>

## Webinar – 17<sup>th</sup> March -2021 - IoT

The Department of Computer Applications in association with Patrician IIC conducted the webinar on “Emerging Trends on IOT using LPWAN Technology” for II BCA Students on 17<sup>th</sup> March 2021.

The Resource Person Mr Arvind Balaji **delivered** his presentation on “Emerging Trends on IOT using LPWAN Technology”. He also highlighted his points on IoT Contributions and the Era of Digitized Objects. He discussed the importance of other prominent digital technologies apart from IoT like Artificial Intelligence, Blockchain etc as a tool for fight against this pandemic. He focused on the point that everything is becoming automated, accelerated and augmented and in the near future objects will communicate more often than now.

Lastly he explained about additional IOT device capabilities like the advantages of using robots and drones in this vulnerable situation.

The session was informative. The discussed areas were of great benefit for the participants as the topic was very much relevant with the current scenario and working domain. Participants were enlightened with the most widely used advanced technologies in this domain.