DEPARTMENT OF BCA– SHIFT II

Annual Report 2019 – 2020

Student Council – July 2019

Two students from the department were elected to student council, S. Akash as Joint Treasurer and N.R. Krishna as Sports Secretary.

The following students were selected for the department secretaries and sports secretaries for the academic year 2019-2020

Department Secretary

1. A. Daniel – III BCA
2. A. Rithik Raja – III BCA
3. Yogesh – II BSC(CS)

Sports Secretary

1. Viswasriram N – III BCA
2. Logesh N – III BCA
3. Dinesh – II BSC(CS)

IoT Awareness Programme

The Department of BCA and BSC Computer Science jointly conducts its Association Activities. The activities began with an IOT Awareness Program on 8th July 2019. The purpose of the program was to bring awareness to the students on the Internet on Things. Totally 100 students participated in this program.

Certificate Course

For the students benefit, a certificate Course was conducted for the students on Machine Learning using Python. The course was conducted by Mr. Prabhu and Mr. James of Pantech solutions on 26thAugust, 2019. Totally 70 students participated and benefited out of this course.

National Workshop on Robotics

On August 6th and 7th 2019, students attended a National Workshop on Robotics at -IIT Madras. A National workshop of "Robotics" was organized by the Department of Computer Applications – shift I, during 6th and 7th August 2019. There were 10 participants from Shift II. During these two days, various industry experts shared their insights, real life scenarios, practical cases and their experiments on Robotics domain. The workshop was delivered by Mr. Utsav, Make intern IIT Delhi.

Association Inauguration

Department of Computer Applications/Computer Science inaugurated their associationBits and Byteson 25th September 2019. The resource person Mr.Banukumar, Director, Win VinayaInformation Systems. The department association logo was released and he awarded the logo designer, Parthasarathy.L of II BCA – Shift II. Then chief guest started his discussion with the concepts of "Emerging trends in Technology" to help achieve students who are facing the challenges in the industry.

During Association Inauguration

Students during the Guest Lecture – Mr. Banu Kumar, Director, Win VinayaInfosystems

November 2019 - June 2020

Student's achievements – 2019 -2020

In the Academic year 2019 -2020 the Department students were actively participated in various college intercollege events. The following table shown the achievements of the students participation.

SNo	NAME OF THE STUDENT	CLASS/ ROLLNO	EVENT NAME	DATE	COLLEGE	PLACE/PRIZE
1.	L. PARTHSARATHI A. BALAJI	**II BCA** E18CA031 E18CA008	VISUALIZE	27/09/2019	***INFINIT19,*** GURUNANAK COLLEGE, CHENNAI.	I
2	RUBAN A VIGNESH S	**II BCA** E18CA034 E18CA046	DEBUGGING	27/09/2019	***INFINIT19,*** GURUNANAK COLLEGE, CHENNAI.	I
3.	L. PARTHSARATHI A. BALAJI	**II BCA** E18CA031 E18CA008	Web Designing	14/12/2019	***XIBIT -19*** LOYOLA COLLEGE, CHENNAI.	I (OVERALL RUNNER)
4.	RUBAN A VIGNESH S	**II BCA** E18CA034 E18CA046	Debugging	14/12/2019	***XIBIT -19*** LOYOLA COLLEGE, CHENNAI.	III
5.	L. PARTHSARATHI A. BALAJI	**II BCA** E18CA031 E18CA008	TECH QUIZ	27/01/2020	***TECHBIZ 2K20*** SHRI KRISHNASWAMY COLLEGE FOR WOMEN, CHENNAI.	II
6.	L. PARTHSARATHI	**II BCA** E18CA031	ONLINE PHOTOGRAPHY	31/01/2020	***TECHBLAZE 2020*** SRM UNIVERSITY, RAMAPURAM	I
7.	L. PARTHSARATHI SAM JOSHVA. J RUBAN A VIGNESH S	**II BCA** E18CA031 E18CA036 E18CA034 E18CA046	MATH –O-MANIA	09/02/2020	***PRAYATRA '20*** MIT (ANNA UNIVERSITY), CHENNAI.	II
8.	VIKRAM SANJAY M VION STEWART	**I BSC** E19CS029 E19CS022 E19CS030	CHANNEL SURFING	20/02/2020	***CYBER FEAST*** DG VAISHNAV COLLEGE, CHENNAI	III
9.	ABISHAKE V BALAKUMAR B JEFFREY PAXTON KISHORE V VIKRAM K	**I BSC** E19cs001 E19cs003 E19cs006 E19cs014 E19cs029	MIME, SCRIPT IT	07/03/2020	***TECHCRAZE2 K20*** DG VAISHNAV COLLEGE, CHENNAI.	III I

10.	SAIRAM J	**II BSC E18CS033**	JUDO	19/02/2020	***CHIEF MINISTER'S TROPHY* DISTRICT LEVEL SPORTS &GAMES**	I

SPORTS DAY

The BCA Department won the Overall Runner Trophy in the Sports day held in the College.

Guest Lecture – 28th Feb 2020

A Guest lecture on "NEED FOR TECHNOLOGICAL ADVANCEMENTS" was successfully conducted by Department of Computer Applications & Computer Science, on 28th February 2020 for the II BCA & II Bsc(cs) students. The resource person Mr. Solomon Francis, Alumni, Software Developer addressed on the concepts of Technological Advancements and their scope which focused on the career development.

The resource person sharing his knowledge with the students

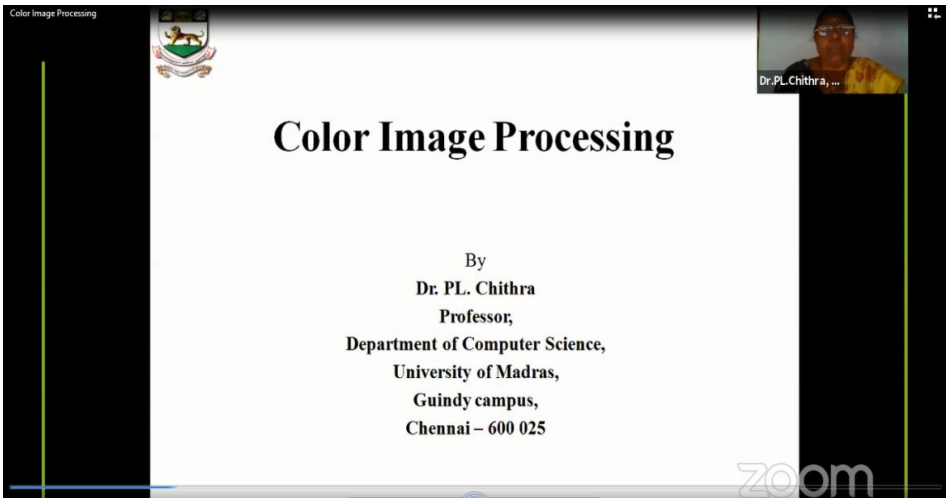
Study Tour

Final year BCA students were taken on an educational trip to Munnar, Athirampalli and Cochin from 17/02/2020 to 21/02/2020.

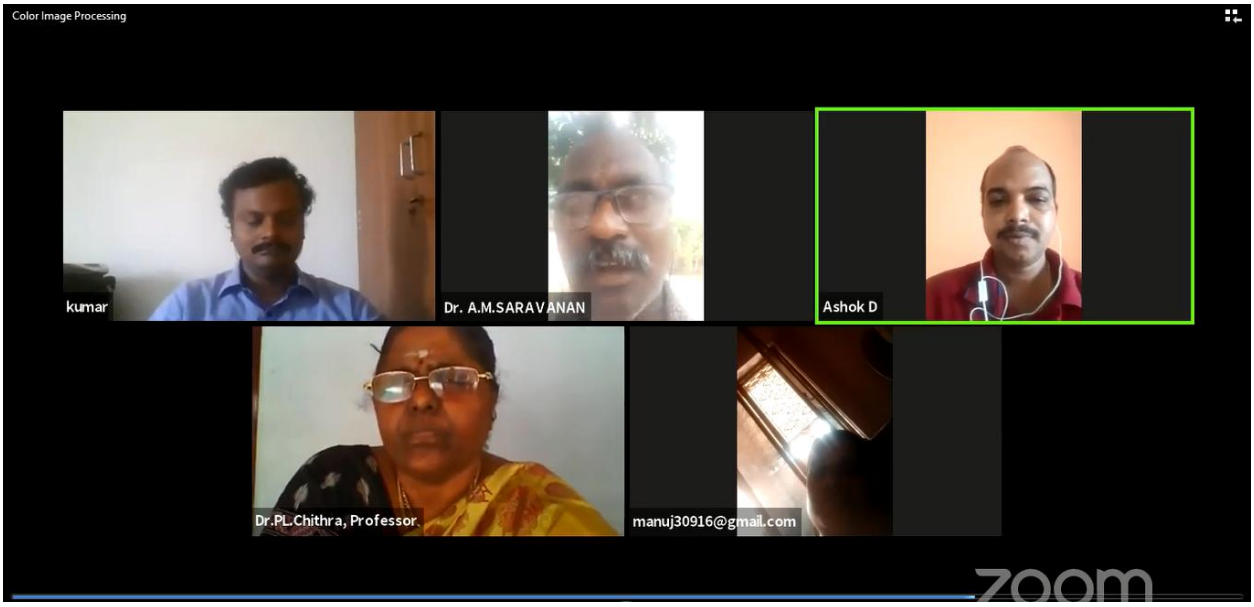
Online FDP – 12th May 2020

During the pandemic time, the department actively organized Online Faculty Development Programme on "Recents Trends in Color Image Processing" by Dr.PL.Chitra, Assoicate Professor, Dept of Computer Science, University of Madras, Chennai, on 12th May 2020, in Zoom. The registration was done through the google form. Around 1750 participants from all over India, were registered. Due to overwhelming responses, the first 100 participants were in ZOOM and remaining 600+ participants joined in YouTube Live Session.

The session commenced with the keynote address on Color Image Processing.Details of Algorithm was explained and also the demo explained the how to process the image. Registrants were actively participated and raised their queries. Feedback was collected from the participants and E-certificate dispatched to the attendees.



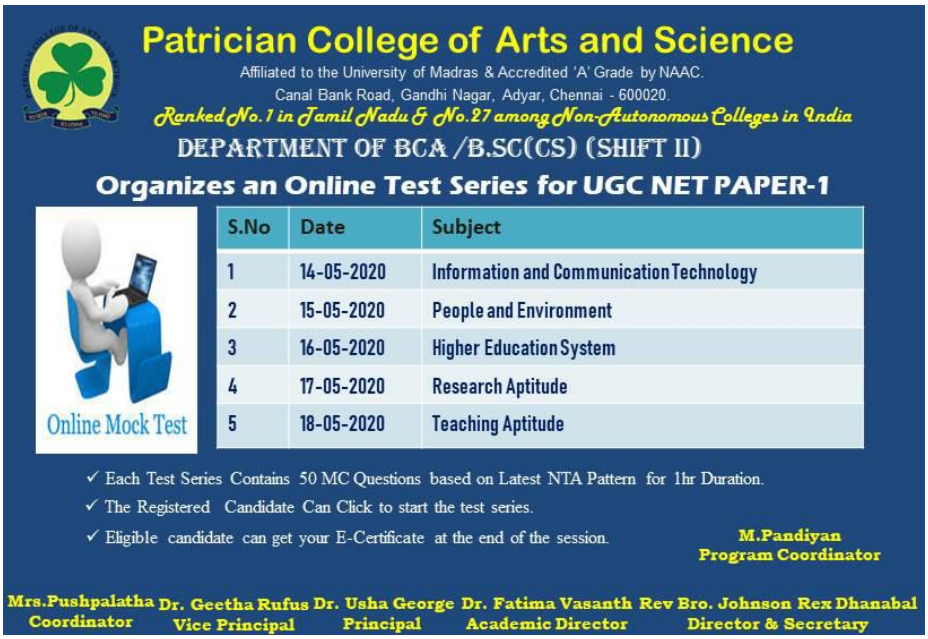
Resource Person Dr.PL. Chithra, Associate Professor, Dept of Computer Science, UNOM.



Resource Person interacting with Participants

Online NET Paper I Test Series

The Department organized Online Test series for UGC NET Paper – I from 14th May 2020 to 18th May 2020 on various Paper I subjects. The NET Aspirants through Google Form around 1138 were registered. The Test series contains 50 questions and each day 600+ participants were actively participated. At the end of the series, the Feedback collected through Google Form and E-Ceritificate with Scores dispatched.



Online FDP on NET Paper II

On Feb 16th, 2020 Department of BCA/CS organized Online FDP on "Tips & Tricks to Crack NET Paper – II Computer Science". NET aspirants registered through Google form and 86 memberswere participated from all over India.

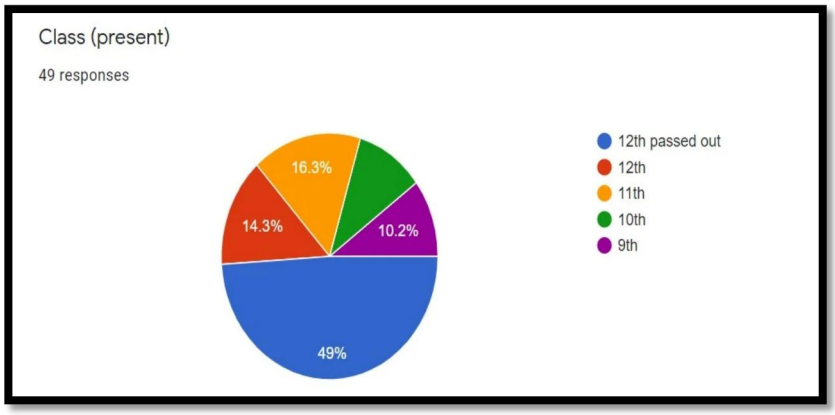
The Session I commenced with keynote address on crack the paper II in the discipline and followed by the subject by Dr. A. Udhayakumar, Assistant Professor, AM Jain College, Chennai. He also explained the problems in main subjects. Followed by, Mr. M.Pandiyan, Asst Prof., Patrician College of Arts and Science, Chennai took over the session II and explained few subjects in detail and interact with the participants. The mock test was conducted and feedback collected through Google form. E-certificate sent to the participants.

Online Awareness Quiz

The department organized online Quiz program to School students to create an awareness of admission in colleges from June 1st,2020 to 30thjun 2020. From various schools, 102 participants were registered and E certificate was dispatched to them.

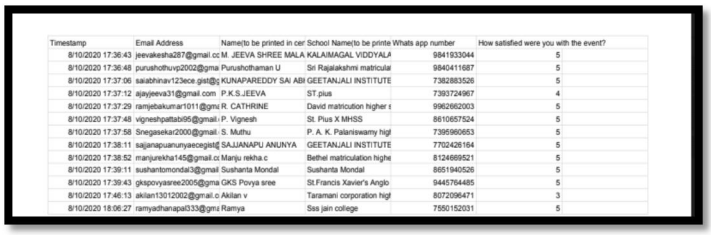
IcoNiQ 2K20-InterSchool Competition

On 10th August 2020, the Department organized a National level Inter-School Skill development competitionon the topic"IcoNiQ 2K20" for school students in this pandemic time. In this event, from various schools from Chennai and other states took part. There were 49 students who took part in events. The events are like Drawing, Game, Quiz, Photography, Meme creation. The results of these competition were announced on 10th Aug 2020. The participants were judged on the basis of relevance to the theme, originality, creativity, innovation, and overall Presentation. All the students were facilitated with E-certificates. The competition presented yet another opportunity for all the participants to showcase and enhance their talent.



Number of Students Registered

Pictures of Photography, Drawing and Meme



Timestamp	Email Address	Name(to be printed in cer	School Name(to be printe	Whats app number	How satisfied were you with the event?
8/10/2020 17:36:43	jeevakesha287@gmail.cc	M. JEEVA SHREE MALA	KALAIMAGAL VIDDYALA	9841933044	5
8/10/2020 17:36:48	purushothuvp2002@gma	Purushothaman U	Sri Rajalakshmi matricula	9840411687	5
8/10/2020 17:37:06	saiabhinav123ece.gist@g	KUNAPAREDDY SAI ABI	GEETANJALI INSTITUTE	7382883526	5
8/10/2020 17:37:12	ajayjeeva31@gmail.com	P.K.S.JEEVA	ST.pius	7393724967	4
8/10/2020 17:37:29	ramjebakumar1011@gma	R. CATHRINE	David matriculation higher s	9962662003	5
8/10/2020 17:37:48	vigneshpattabi95@gmail.c	P. Vignesh	St. Pius X MHSS	8610657524	5
8/10/2020 17:37:58	Snegasekar2000@gmail.c	S. Muthu	P. A. K. Palaniswamy higl	7395960653	5
8/10/2020 17:38:11	saijanapuanunyaecgist@	SAJJANAPU ANUNYA	GEETANJALI INSTITUTE	7702426164	5
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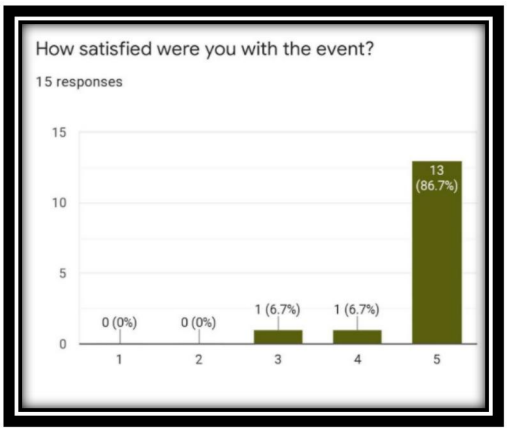

Feedback from the Students

Certificate of Achievements and Participation