

**PATRICIAN COLLEGE OF ARTS AND SCIENCE
DEPARTMENT OF COMPUTER APPLICATIONS
DEPARTMENT ACTIVITIES – July-Oct 2019**

IOT Awareness Programme–2nd July 2019

An awareness program on The Internet of Things (IOT) organized by Department of Computer Applications, was held on July 2nd 2019. A total of 50 students participated in this program.



Seminar - August 5th, 2019

Seminar on “Dynamic Intrusion and Importance of Computers in every Sector” was successfully conducted by Department of Computer Applications, on 5th July 2019.. In this session, resource person Mr.Saravanan, CEO, Cyberium Education and Research Technologies, elaborated on the concepts of Data Science and to explore the concepts of Intrusion .

National Workshop-IIT Madras – August 6th and 7th 2019

The National workshop of “Robotics” was organized by Department of Computer Applications, during 6th and 7th August 2019. During the workshop, various industry experts shared their insights, real life scenarios, practical cases and their experiments on Robotics domain. The workshop was presented by Mr. Utsav , Make intern IIT Delhi.



TECHNOPEDIA 2K19 BCA – Powerpoint Presentation

The Powerpoint presentation was organized by III BCA B students on 30/10/2019 in the DLF Lab at 10.30am. The students made PPT presentations on the topic - Current Trends in Software Industry.



APPLICAH 2K19 BCA – A Software Expo

The Software Expo was conducted by the students of III BCA B on 01/10/2019 in the Conference Hall at 10am. The students developed 6 software, out of which 3 software were given to the department to maintain student's information, Department Library and Department stock maintenance.

The students actively participated and involved themselves to develop the projects under the guidance of Mrs. Ajitha Purnima, Asst Professor, Department of Computer Applications.



Operating System Installation was conducted by II BCA B students under the guidance of Mrs. Srivaishnavi Assistant Professor on 18th September 2019 in DLF Lab Room.

Workshop on Hardware Installation- MECHANICS

Hardware Installation was conducted by II BCA B students under the guidance of Mrs.Srivaishnavi Assistant Professor on 18th Sep 2019 in DLF Room.



Workshop on Hardware Insulation By III BCA B students to I BCA A and B

Hardware Installation workshop was conducted by III BCA B Students on 12th Sep 2019 in DLF Room to Ist and IInd year BCA Students.



Alumni Interface Programme

The Department of Computer Applications conducted an Alumni interface program titled “Motivational Talk” on 26th September 2019 in Audio Visual Room between 10 Am-1pm.

The speaker of this program was Mr. Prakash.A BCA, Alumni (2014-2017) who is presently working as Developer in TATA Consultancy Services.

The presenter who himself is a source of motivation to students gave encouraging examples from her 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.

A total of 60 students attended this program

Alumni Mr.A. Prakash and Students of BCA during the session



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S.No	Date	Name of the Activity & Beneficiaries	Resource Person
1	2 nd July 2019	Awareness Programme on IOT BCA III & II	Mrs.Leena Providers skill Academy
2	5 th August 2019	Seminar on Dynamic Instrusion and Impotence of Computer in every Sectors BCA III and II yrs	Mr.Saravanan CEO, Cyberium Education and Research Technologies
3	6 th and 7 th August 2019	National Workshop on Robotics BCA I ,II and III Yrs	Mr.Utsav Make intern New Delhi
4	26 th August 2019	Certificate Course on Machine learning using Python BCA I ,II and III Yrs	Mr.Prabhu Mr.James Pantech Solutions
5	12 th Sep 2019	Workshop on Hardware Installation By III BCA B students to I BCA A and B	Conducted By Mrs.Sangeetha And Mrs.Annies Mary Jeyaseeli
6	18 th Sep 2019	MECHANICS – OS INSTALLATION II BCA B	Conducted By Mrs.Srivaishnavi
7	26 th Sep 2019	Motivational Talk(Alumni Interface Programme) for III BCA & II BCA Students	Mr.Prakash Alumni(2014-2017) Software Developer,TCS
8	30 th Sep 2019	TECHNOPEdia 2K19 – Powerpoint Presentation By III BCA B Students	Dr.Fatima Vasanth Academic Director
9	1 st Oct 2019	APPLICAH 2K19 Software Expo By III BCA B Students	Dr.Fatima Vasanth Academic Director

New Initiatives

1	14 th August 2019	Edmodo App – Utilization IBCAA	Conducted by Mrs.Jaculine Priya
2	19 th Sep 2019	Video Conferencing on Emerging Technologies BCA II and III Yrs	Mr.David Samuel Alumni BCA(2002-2005) Consultant,Syntal Inc ,Canada
3	27 th Sep 2019	QUIZ – Plickers App BCA III Yrs	Conducted By Mrs.Josephine Shanthi Mrs.Jaculine Priya

New Initiatives of Department of Computer Applications.

Video Conferencing

As the world changes and more people become accustomed to using technology in the workplace, we must prepare students for the real world. One of the best ways to do this is to encourage them to use video in the classroom so they are prepared for our globally connected workforce.

By finding ways to use video for everything from working hours to group presentations students can increase their chances of success, both in the classroom and after graduation.

Department of Computer Applications conducted Video Conferencing on Emerging Technologies for II BCA and III BCA students on 19 Sep 2019. The Resource Person Mr. David Samuel who is also an Alumni of 2002-2005 addressed the gathering and expressed his happiness in meeting through video conferencing.

Overall, the content of the conference was highly appreciated by the participants. The purpose, results and outcomes were regarded as relevant and meaningful. Furthermore, participants felt that “the lessons on the case studies of what had worked and what not were very insightful”. However, the participants suggested to reduce the number of issues, since this would enable a more focused and in depth discussion of each issue. Furthermore, it was recommended to put more emphasis on the toolbox, for example by presenting the toolbox at the start of the conference and encouraging participants to study it and provide feedback.



Conferencing Session with Academic Director Dr.Fatima Vasanth and Department Faculty and Students.

Blended Learning 2019 – BCA

14th August PC SOFTWARE TEST was conducted for I BCA A 2019 batch by G Jaculine Priya using this Edmodo App.



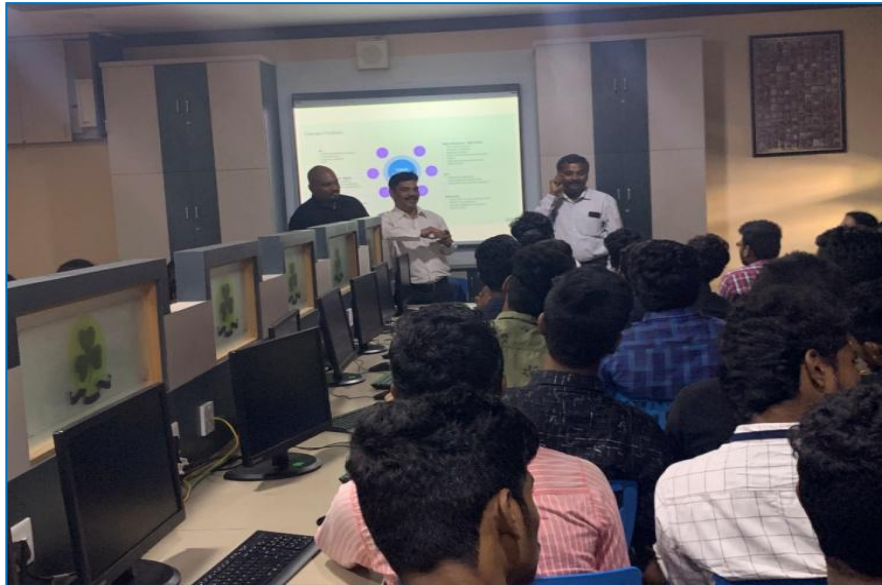
Plickers App Utilization- BCA

Quiz was conducted for III BCA A 2019 batch by Mrs. G Jaculine Priya and Mrs. Josephine Shanthy using this Plickers App.



Seminar - December 18th, 2019

Seminar on “Emerging Technologies” was successfully conducted by Department of Computer Applications along with Patrician College Empowerment Cell , on 18th December 2019. In this session, resource person Mr.Veeraraghavan ,Managing Director, BRR Digital Solutions Pvt Limited IBM Business Partner, shared his discussion with concepts of Emerging Technologies in IBM Framework.



Resource Person Mr.Veeraraghavan addressing the students

Workshop – 20th Feb 2020

One day Workshop on “How to plan for Incubation & Start up” was successfully conducted by Department of Computer Applications along with Innovation Cell , on 20th February 2020.

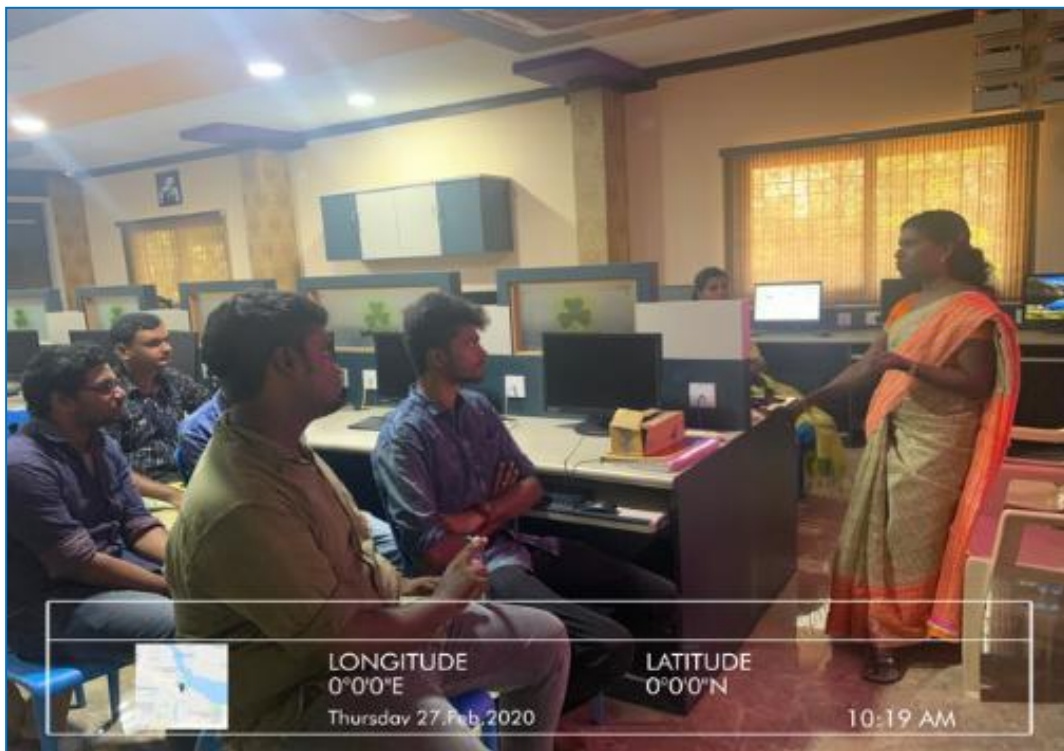
The presenter Ms.Johnnah Sandra , Entrepreneurship Trainer, highlighted the concepts of Incubation Centre.



Resource Person Ms.Johannah Sandra addressing the students

Workshop – 27th February 2020.

One day Workshop on “Mentoring Session on Intellectual property rights” was successfully conducted by Department of Computer Applications along with Innovation Cell, on 27th February 2020. With the opening up of technology development and services intellectual property rights (IPR) have become more susceptible to infringement leading to inadequate return to the creators of knowledge. The presenter Ms.Sahila, Project Scientist, Patent Information center, Tamilnadu state council for Science and Technology, Chennai highlighted that developers of such products and technologies would like to ensure Research and Development costs and patent associated with introduction of new products in the market.



Resource Person Ms.Sahila addressing the student regarding Patent

Webinar – 13th May 2020

The First Department of Computer Applications webinar was held on 13/05/2020, “Data Analytics and its real time Application” for Students. It is aimed to provide a stepwise guideline on how Data Analytics can undertake practical and implementable actions towards the formulation and launch of their own real time applications strategies.

Resource Person Dr.Dinesh Babu was Highlighting lessons based on the data analytics, the webinar offered participants an exciting opportunity to engage and identify ways similar interventions can be applied and adapted to their own particular circumstances.



Faculty Development Programme – Current Trends in IT 16/05/2020.

A One Day Faculty development programme was successfully conducted on 16/02/2020 by Department of Computer Applications. The FDP programme received an overwhelming response with 109 faculty participants from various colleges. In the session, resource person Mr.BanuKumar , Founder ARRA Associates started his discussion with very basic idea of Information Technology. He highlighted the importance IT trends and gave idea about domains of IT Sectors .



Mr.S.Bhanukumar,
Founder ,
ARRA Associates

Faculty Development Programme –20/05/2020.

A One Day Faculty development programme was successfully conducted in the Google meet App on 20/05/2020 by Department of Computer Applications with the resource person Dr.Srinivasan HOD, Prist Deemed to be University.

This FDP aims to provide opportunities to faculty members to enrich their technical knowledge in the field of Mobile Operating System. The Programme also intends to develop the knowledge of participants for Design & Installation in the relevant field for inculcating learning values in faculty and guiding and monitoring their progress. The FDP was attended by faculty members of Computer Science and Computer Applications .



Resource Person
Dr.S.Srinivasan
Professor & Head Department of Computer Science
PRIST Deemed to be University

Webinar – 27th May 2020.

The one-day webinar aimed at and focused on enhancing the Faculty members to understand the real objectives of the Virtual reality and Augmented reality. Faculty members from State Universities, Government Engineering Colleges, Government Arts and Science Colleges Deemed to be Universities, Arts and Science Colleges (affiliated to various State Universities in TamilNadu) participated with enthusiasm and involvement in the webinar.

Mr.K.R. Vijayarajan ,CEO ,Meticulous Academy of Xcellence spoke on the value of virtual reality and Augmented reality. The entire session was an interactive session and the speakers answered many queries raised by the participants



Mr.K.R.Vijayarajan,
CEO,
Meticulous Academy of Xcellence

