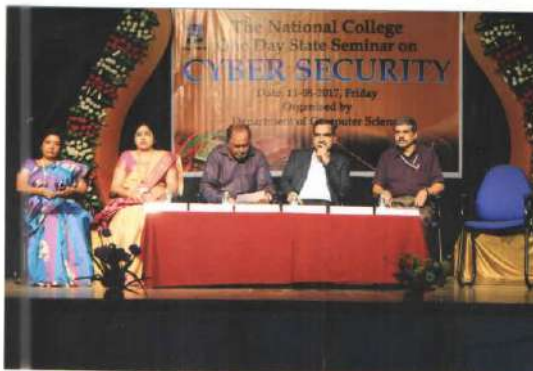




THE NATIONAL COLLEGE
AUTONOMOUS
JAYANAGAR, BANGALORE -70
Accredited 'A' Grade by NAAC

Report of the activities of the Department of Computer Science
For the academic year 2017-18

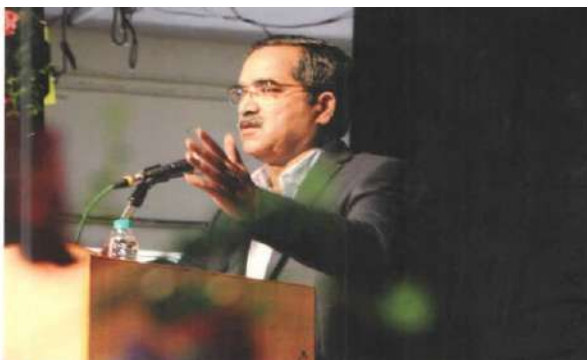
One Day State Seminar on Cyber Security – 11-08-2017



Dignitaries on the Dias



Inaguration by Lighting the Lamp



Key Note address by Prathap Reddy IPS



Lecture by Sharath M D on CyberForensics

The State Level Seminar on “**Cyber Security**” was organized by the Department of Computer Science on **11th August 2017**. The Chief Guest **C.H.Pratap Reddy, IPS**, CID, Additional Director General of Police, Government of Karnataka highlighted the various case studies of Cyber Crime and suggested preventive measures to curb cyber crime. 152 students from 23 colleges participated in the Seminar.

Session 1:

Topic: Cyber Forensic

The Resource person Sharath M D, faculty in NASSCOM sponsored Cyber Law in Bangalore. Delivered lecturer on cases detections using mobile forensics and computer forensics. He also presented few case studies depicting how today’s youth are trapped in cyber crime and to avoid them. The session was well appreciated by the audience.

Session 2:

Topic: Cyber Law

The Resource person was Dr. Muralidhara B.L, Professor at Department of computer science Bangalore University. He has acquired post graduate Diploma in Cyber Law and Cyber Forensics from National Law School.

In his speech, he created awareness about various cyber laws which would help anyone to overcome the various commonly occurring cyber threats. He also explained about various cyber laws used in solving different cyber crimes.

Session 3:

Topic: Ethical Hacking

The Resource person was Smt. Shubhamangala, Consultant and info & Cyber Security Expert, Bangalore. She is also founder chairperson of Global Cyber Security Response Team Pvt Ltd. She presented various case study to show how especially the girls are trapped in cyber crime. And ways to handle and overcome such exploitations. She also explained how she helps cyber forensic team through ethical hacking to solve certain cases.

The Valedictory function of the seminar Cyber Security was held on the same day.

The chief guest of the function was **Dr. Shyam Vasudevarao**. Vasudevarao is presently in Philips Innovation center, Bangalore. Vasudevarao has done Ph.D from Indian Institute of Science (IISc), Bangalore. He spoke about how technology can be misused leading to various types of crimes. Vasudevarao distributed certificate to all the participants.

Workshop on Content Management System-12-02-2018



A Workshop on “**Content Management System**” was organized by the Department of Computer Science on 12th February 2018 for the faculty and students of Computer Science. The Resource person Prof. Vishal of R.V. Engineering College highlighted the latest tools and technology used for managing web content. Resource person highlighted about three regularly used Content Management tools such as Wordpress, Joomla and Drupal. The staff and students had hands-

on experience on Drupal in the computer science Lab. They managed to create their own simple website using Drupal.

WORKSHOP ON IoT

A five day CISCO certified IoT workshop was organized from 7th January 2019 to 11th January 2019 for second and final year BCA students.. The workshop was conducted by CISCO and RVCE Centre for Potential Excellence faculties DR.Renukaprasad B, Dr. Chandra shekhar B H, Dr. Manjunath M, Prof Vishal C and Prof.Prashanth k. About 35 students and faculties of Computer Science Department will be participating.



SOFT SKILLS DEVELOPMENT

Soft Skills Development was conducted on 3rd of August 2019 as the very first pre-placement activity for the year 2019-2020. It was conducted by Mr. Sudesh Kumar who is currently working as a Manager-Seller Solutions at redBus – a goMMT group company.

Having worked as a Technical Account Manager – PreSales at Akamai Technologies – the world’s largest Content Delivery Network, Mr. Sudesh has been extremely focused on personality development and has won total of 60 best managers and stress interviews in the period of 2009-2015.



IOT Workshop – Texas Instruments University Program

Texas instruments conducted IOT workshop for students of B.Sc and BCA students of National College – Jayanagar on 16-08-2019 and 17-08-2019.



BI Workshop

Business Intelligence workshop was conducted on 13th and 14th of September – 2019. It was a two day session held for the third semester students of BCA. The resource people were associated with CISCO company. We were visited by two resource people who were highly knowledgeable Ph.D as their merit.

Dr. Vijayalakshmi M.N and Dr. Anupama Kumar who is currently working as an associate professor in R.V College of Engineering handled the BI workshop very well. The workshop was scheduled very well utilizing time efficiently. Both the resource person have until now conducted 5 workshops on BI being associated with CISCO

The workshop was very effective for students of 3rd semester. It was also equally informative regarding the job opportunities and the scope of BI in the upcoming future. A total of 30 students had registered for the workshop.

It was scheduled right from morning 10.30 upto 5 in the evening. Software's like talend and anaconda was used on 13th and 14th respectively which was provided by them supporting 64-bit systems provided by the laboratory.

SKILL DEVELOPMENT TRAINING – ENROLOGIES:

Enrologies International Education and Training Centre conducted Soft skill development Program on 3rd January 2020 for First Year BCA students. A total of 100 students participated in this programme. Students were taught the importance of Personality Development and its impact on career.

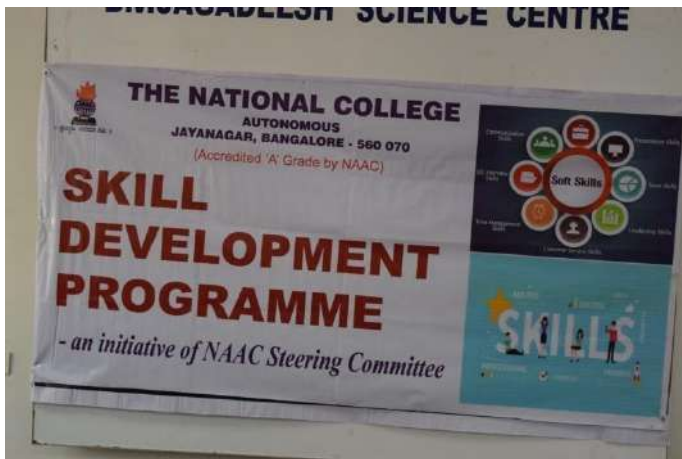
The resource persons Miss Saba Parveez – Founder and CEO of Enrologies, Deeba Kauser – Partner/ Head of Marketing & PR, Shri Raksha N – Head Counsellor & Certified Trainer (NSDC)





SKILL DEVELOPMENT TRAINING

Department of Computer Science organized a one day Skill development Program on 11th January 2020 for students of 4th semesters of BCA and BSc. It was conducted in BVJ Science Center. About 90 students attended the session. The resource person was Mr. Sudesh Kumar Kunder who is currently working in RedBus as Category Manager-India and has won a total of 60 best managers and stress interviews from 2009 to 2016. The topics covered were interview facing skills, HR round and confidence building.



State level Seminar in association with IEEE:

CS department of National College conducted a State Level Seminar on Cyber Physical Systems in association with IEEE. It was held on 06 march 2020 in H N Kalakshetra. A number of speakers were invited to give talks on various topics such as cloud computing and IOT, 5G and IOT, Cyber Physical Systems, AI and Data Science. We had eminent speakers such as Amit Kumar Saha, Swaminathan Venkataraman, Dr. Prasant Misra, Dr. Ramamurthy Badarinath.

A total of 27 colleges and 97 people participated in this seminar.





Workshop on Software Testing

A two-day workshop was conducted on Software Testing for the students of IVth semester BCA.

Mr. Amarnath a resource person who has structured the syllabus took the session on 13-03-2020. A registration fee of 50/- per head is collected from each student. Totally 50 plus students were present.



