



# Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC)  
No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu  
Website: www.gurunanakcollege.edu.in

## 5.1.3 Capability Development and Skill Enhancement Activities

### Awareness of Trends in Technology- Activity Report

|| 2016-17 ||

	<b>GURU NANAK COLLEGE (AUTONOMOUS)</b> Affiliated to the University of Madras Accredited by NAAC at "A" Grade. ISO Certified (9001 - 2015) Guru Nanak Salai, Velachery, Chennai - 600 042.
<b>CERTIFIED DOCUMENTS</b>	
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 PRINCIPAL	

### 5.1.3 Capability Development and Skill Enhancement Activity

2016-17				
Awareness of Trends in Technology				
S.No.	Name of the Capability Enhancement Program	Date of Implementation (DD-MM-YYYY)	Number of Students Enrolled	Name of the Agencies/Consultants Involved with Contact Details (if any)
1	3D Animation	18-08-2016	150	Info Tech, Chennai
2	Big Data and Data Science	28-09-2016	180	ICT Academy, Chennai
3	.Net Technologies	16-02-2017	50	MCA

## 1. 3-D ANIMATION

Event Title	3-D Animation
Category	Workshop
Department	Computer Science
Date	18-08-2016
No. of Resource Person	1
No. of Participants	150

### Report

The department of B.Sc. (Computer Science), Organized a one day workshop on “3-D Animation” on August 18<sup>th</sup> 2016. The department of B.Sc. Computer Science conducted a session on the concepts of 3D Animation. It was delivered by InfoTech and the objective was to enable the students to understand how Open source technologies like 3D ANIMATION can be used to develop web-based development. During the session students were trained to work with web servers like XAMPP. Also, students were introduced to integrate the development environment which will enable them to develop live project. The event also provided a peak into the job market of 3D Animation.



## 2. BIG DATA & DATA SCIENCE


<b>Event Title</b>	Big Data & Data Science
<b>Category</b>	Seminar
<b>Department</b>	Master of Computer Application
<b>Date</b>	28-09-2016
<b>No. of Resource Persons</b>	3
<b>No. of Participants</b>	180

### Report


The Department of Master of Computer Application organized one Day Seminar Program on BIG DATA & DATA SCIENCE From 28-09-2016 on Guru Ramdas Ac Seminar Hall in College Campus. A National Seminar on Big Data & Data Science was organized by the departments of MCA, BCA & B.Sc. (CS) of Guru Nanak College (Autonomous) in association with ICTACT on Wednesday, 28th September 2016 in the Guru Ramdas Seminar Hall of the College. Three technical sessions were conducted by eminent personalities of the IT Industry and Bank Sector. ICTACT is a not-for-profit society and an initiative of the Government of India in collaboration with the State Governments and Industries. This National Seminar was a “Power Seminar” arranged by them. Power Seminars will have noted speakers on highly technical issues or experts to teach the fundamentals of a specific application to pre-final / final year graduate students across the Tamil Nadu. In the seminar, expert speakers gave an informal talk about the research cum latest development happening in the field, which help the budding graduates to clear their doubts and enrich their knowledge. The first session was conducted from 9.25 a.m. to 10.25 a.m. in the topic BIG DATA by Mr. Chandran, Chief Information and Delivery Officer, Bahwan Cyber Tek, Chennai. After a Tea break, the second session was conducted from 11.10 a.m. to 12.30 p.m. in the topic CYBER SECURITY by Mr. Sanjeev Sethi, Asst. General Manager – IT, Indian Bank, Chennai. After the Lunch break, the third session was conducted from 2.10 p.m. to 3.40 p.m. in the topic PYTHON was conducted by Mr. Vishnu Vardhan, Director, Vivartha Innovations, Bangalore. This Seminar was conducted for the welfare of the student community. 180 students of MCA, BCA & B.Sc. (CS) departments of GURU NANAK COLLEGE participated in the Seminar and were benefited. The seminar on the whole was an eye opener in the latest developments and trends in IT Industry. The seminar helped the students to get clarifications about their inherent doubts on Big Data, Data Science, Cyber Security, Python (a High Level Programming Language)

and Industry readiness. The Resource persons clarified the doubts eagerly; in the topics they were enlightening the participants. During the Feedback session staff participants of various colleges gave an overwhelming positive feedback about the Seminar. Participants were awarded with Participant Certificates. The National Seminar was a grand success in all aspects and had done the justice to the expectations of the participants.

## Invitation



**GURU NANAK COLLEGE**  
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Affiliated to the University of Madras  
Velachery, Chennai - 42



**DEPARTMENTS OF MCA, BCA & B.Sc.(CS)**

**In Association with**  
**ICTACT**

**Cordially invite you for the**

**National Seminar**  
**on**  
**Big Data & Data Science**

**Wednesday, 28<sup>th</sup> September 2016**  
**Time : 9:00 a.m to 4:30 p.m**  
**Venue : Guru Ramdas Hall**

**PROGRAMME**

- 08.15 a.m. : Registration
- 09.00 a.m. : Lighting of Kuthuvilakku
- 09.05 a.m. : Prayer
- 09.10 a.m. : Welcome Address  
Dr. M. Selvaraj, Principal
- 09.15 a.m. : Address by General Secretary & Correspondent  
Mr. Manjit Singh Nayar
- 09.20 a.m. : Director's Message & Introduction of Chief Guest  
Dr. Gunita Arun Chandhok, Director
- 09.25 a.m. : Felicitation of Chief Guest
- 09.30 a.m. : Technical Session - I (Big Data & Data Science)  
Mr. R. Chandran  
Chief Information and Delivery Officer,  
Bahwan Cyber Tek, Chennai.
- 10.45 a.m. : Tea Break
- 11.00 a.m. : Introduction of Chief Guest (Session - II)  
Dr. V. Devi, Head - Dept. of BCA
- 11.05 a.m. : Felicitation of Chief Guest
- 11.10 a.m. : Technical Session - II (Cyber Security)  
Mr. Divyanshu Verma  
Engineer Manager - Virtual Platforms,  
Ericsson RnD, Bangalore.
- 12.30 a.m. : Lunch Break
- 02.00 p.m. : Introduction of Chief Guest (Session - III)  
Ms. Rajini Surendranath, Head - Dept. of B.Sc(CS)
- 02.05 p.m. : Felicitation of Chief Guest
- 02.10 p.m. : Technical Session - III (Python)  
Mr. Vishnu Vardhan  
Director,  
Vivartha Innovations, Bangalore.
- 03.40 p.m. : Feedback from the Participants
- 04.00 p.m. : Distribution of Certificates
- 04.15 p.m. : Vote of Thanks  
Dr. P. V. Kumaraguru, Deputy Director
- 04.30 p.m. : National Anthem

### 3. NET TECHNOLOGIES

<b>Event Title</b>	NET TECHNOLOGIES
<b>Category</b>	Seminar
<b>Department</b>	Master of Computer Applications
<b>Date</b>	16-02-2017
<b>No. of Resource Person</b>	1
<b>No. of Participants</b>	50

#### Report

The Department of MCA organized workshop on “seminar on .NET technologies”. The Workshop was held on 16th February 2017 at Guru Ramdas Seminar Hall, Guru Nanak College, Chennai. The chief guest for this workshop is Mr. Naresh, from I Technologies, Chennai. He had initiated the workshop among the students with the practical session.

