Guru Nanak College (Autonomous)

5.1.3 Capability Development and Skill Enhancement Activities

Awareness of Trends in Technology-Activity Report

|| 2017-18 ||

5.1.3 Capability Development and Skill Enhancement Activity

2017-18				
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	Data Science Analytics with Python Programming-workshop	07-08-2017	150	Department of B.Sc. Computer Science, Guru Nanak College (Autonomous)
2	Programming for the SoS SOA VLSI Development	12-12-2017	155	Dr. Ravi Dakshinamoorthy, the Founder & CEO of XSEED ITEM.
3	Sales Force Trail Head	02-02-2018 to 03-02-2018	272	ICT Academy and Sales Force

1. DATA SCIENCE ANALYTICS WITH PYTHON PROGRAMMING

Event Title	Data Science Analytics with Python Programming
Category	Workshop
Department	Computer Science
Date	07-08-2017
No. of Resource Person	1
No. of Participants	150

Report

The department of B.Sc. (Computer Science), Organized a one day workshop on **"Data Science Analytics with Python Programming"** on August 7th 2017. A Session on Data Science & Analytics with Python Programming Concepts was delivered to the III year Students of Computer Science and objective of the session is to enable the students to understand how the Python Programming can be used to develop web based development. The session was an eye opener for our students which helped them to have a wider vision on the subject, at the end of the session the students raised many logical questions towards the resource person and the resource person also cleared all their queries.

Workshop -Data Science Analytics with Python Programming

07.08.2017

2. PROGRAMMING FOR THE SOS SOA-VLSI DEVELOPMENT

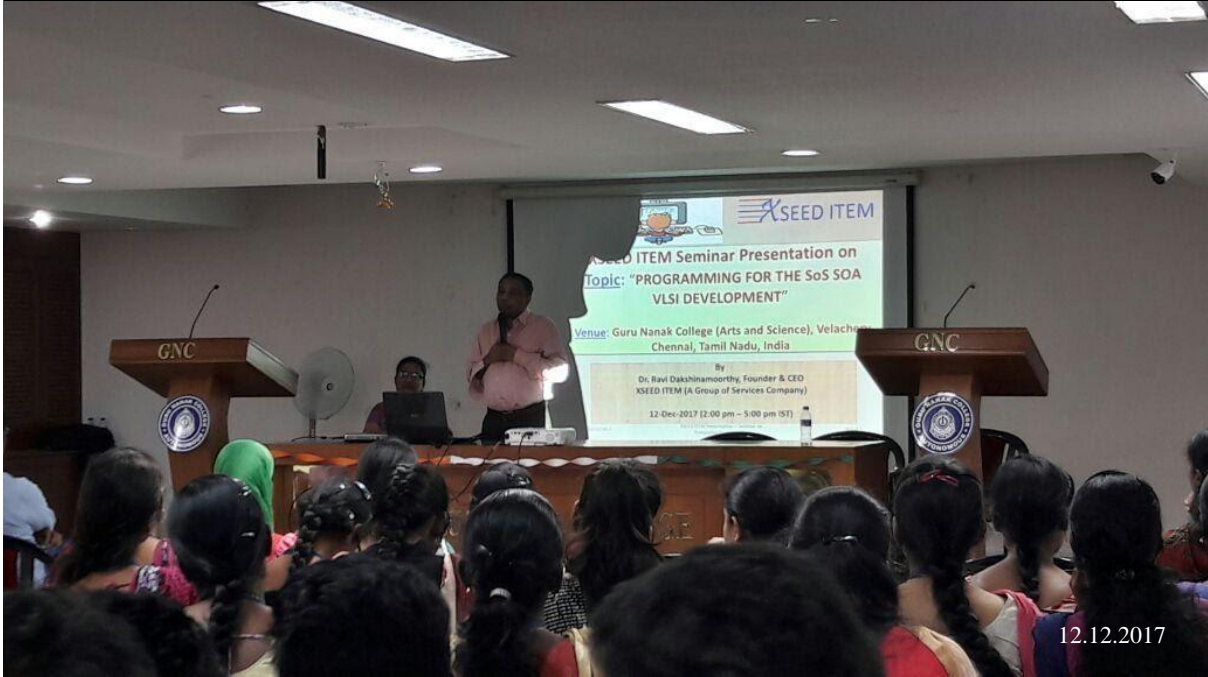| Event Title	Programming for the SoS SOA VLSI Development
Category	Seminar
Department	Bachelor of Computer Applications
Date	12-12-2017
No. of Resource Person	1
No. of Participants	150

Report

A seminar entitled "Programming for the SoS SOA VLSI Development" held on 12-12-2017 presented by is Dr. Ravi Dakshinamoorthy, the founder & CEO of XSEED ITEM. XSEED ITEM is a training and development company that aims at bringing best training and Development Company that aims at bringing best training workshops and courses to everyone.

The seminar was based on computer proficiency as it is essential for relevance in today's computer-driven society. The out base of seminar is to provide an opportunity for students to explore topics in a relatively small group in order to clarify their knowledge and understanding. It also explains different aspects of experiences that were undergone by our students and contains basic information about the training establishment and descriptive information. He raised various and overwhelming vital issues and concerns related to IT industry and Career opportunities in India. The seminar was about the programming language skills used in E- Government and Military projects and highly interactive for students in all disciplines, using the concept of C and C++ programming language embedded in chip level process. He also outlined about the VLSI based system projects which involve the design of various types of digital systems that can be implemented on a PLD device like a FPGA or a CPLD.

"An investment in knowledge always pays the best interest" At the end of the workshop, participants develop a specific plan to implement one or more strategies that was learned from the seminar which was presented with the programming language practices and they left with effective new strategies as they can implement immediately.

Programming for the SoS SOA VLSI Development

12.12.2017

Programming for the SoS SOA VLSI Development

12.12.2017

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3. SALES FORCE-TRAIL HEAD

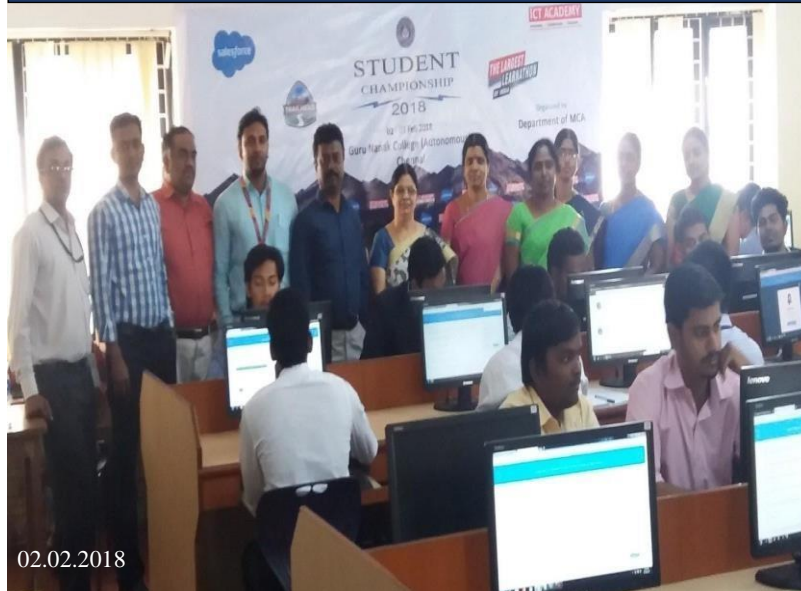| Event Title	Sales Force-Trail Head	
Category	Workshop	
Department	Master of Computer Application	
Date	From: 02-02-2018	To: 03-02-2018
No. of Resource Persons	2	
No. of Participants	272	

Report

The Department of Master of Master of Computer Application organized Two Days Workshop Program **Sales Force-Trail Head** From 02/02/2017 to 03/02/2018 on Lab 3 in College Campus.**New India Student Championship 2018** is first of its kind Initiative – The Largest Learnathon of India Organized by MCA Department along with ICT Academy and Salesforce, bringing together 10,000+ students from 100+ colleges across India, for a 24 hours of self- learning by students on preparing themselves for the fourth generation industrial revolution. Around 100 students of Our College had participated in this Learnathon, which started on 2nd February 2018 and concluded on 03rd February 2018. This Learnathon is powered by Trailhead for Students to have a learning platform from Salesforce. ICT Academy having partnered with more than 750 colleges across India as its members, is organizing this initiative in our college with an objective to inculcate the habit of self-learning among the youth in India, thereby adding vigor to the SKILL INDIA mission, supported by the outcome of the DIGITAL INDIA Vision of the Government of India.In the Inaugural ceremony, there was an online video streaming of Mr. M. Sivakumar, CEO, ICT Academy for 45 Minutes was shown to the students. Our beloved Chief Administrative Officer Mr. B. Balasubramani had graced the occasion and gave a moral support to start the event with a confidence. Mr. J. Syed Shabeer Ahmed, Relationship Manager of ICT Academy had encouraged the students and coordinated the event on both days

Sales Force- Trail Head

02.02.2018

Sales Force- Trail Head

02.02.2018

Sales Force- Trail Head

02.02.2018