St. Joseph's College of Engineering

St. Joseph's Group of Institutions

OMR, Chennai -119

<u>VALUE ADDED COURSES : 2017 - 2018</u>

Skills and knowledge inculcated   beyond curriculum education is necessary to succeed in today's world. Our college believes in nurturing the students into a wholesome professional and hence our students are encouraged to undergo Value Added Courses and attend workshops. These courses develop in them an urgeto keep them updated on the latest trends and improves their technical skills further.

These courses offer our students an edge over the others and have the following advantages:

- ❖ *Enhances learning skills, technical knowledge, creativity and ability to innovate.*

- ❖ *Exposure to recent trends in the core field augmenting the employability of the students.*

- ❖ *Ability to compete with students at a global level.*

- ❖ *Enables students to learn and understand the use of modern research tools.*

Keeping in mind the recent trends and to make sure that our students are technically stronger, these value added courses are made mandatory for all the students in the fourth and sixth semester. It will be a - **54 hour (6 days)** program, for which the students will be charged nominally based on the course opted for.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	CCNA	III	AMAS Technologies	6 Days	27-06-2017 to 03-07-2017	22	To prepare for Cisco CCNA certification with CCNA switching and routing devices.
2.	Cloud Computing	II	Innovians Technologies	6 Days	27-06-2017 to 03-07-2017	29	To practice using a network of remote servers hosted on the internet.
			Stigmata Solutions	6 Days	27-06-2017 to 03-07-2017	25	To develop we applications and learn about cloud computing architecture, infrastructure and cloud deployment and service models
3.	Cyber Security	III	Stigmata Solutions	6 Days	27-06-2017 to 03-07-2017	25	To learn technologies and processes to protect networks, computers programs and data from attack, damage or unauthorized access.
4.	Python &IoT	III	Digiterati	6 Days	27-06-2017 to 03-07-2017	32	To learn introduction to IoT and Role of python in interfacing Devices and Computer

5.	Bigdata Analytics	III	Stigmata Solutions	6 Days	27-06-2017 to 03-07-2017	35	To get knowledge about Bigdata, Hadoop ecosystem and querying bigdata with Hive
6.	IoT with Data analytics	III	Stigmata Solutions	6 Days	27-06-2017 to 03-07-2017	35	To learn about the inter-networking of physical devices as it become a increasingly growing topic in the workplace and outside world.

COMPANY PROFILE

INNOVIANS TECHNOLOGIES

Innovians Technologies (A Unit of PRATS Technologies Pvt. Ltd.), are the India's fastest growing company in the field of Web & IT Services and Educational Workshop. Innovians Technologies has built strong partner relationships with major companies in India and abroad, each bringing in their special expertise and contribution.Educational Workshops on many technologies like Android, Automation, Joomla and etc are conducted successfully.The Training programs of Innovians Technologies encompass a wide range of skills that are integral & necessary part of everyday business, daylife or work environment.

St. JOSEPH'S COLLEGE OF ENGINEERING

OMR. chennai-119

(St. JOSEPH'S GROUP OF INSTITUTIONS)

in collaboration with

STIGMATA TECHNO SOLUTIONS LLP

Certificate of Completion

This is to certify that Mr./Ms. _ _ _ _ MEERA BALOJI _ _ _ _ _ _ _ _ of

COMPUTER SCIENCE & ENGINEERING _ _ department has successfully completed

a course titled *Cloud Computing Conducted by Stigmata Techno Solutions LLP*.

Duration: 27.06.2017 to 03.07.2017

Director

(M.JEROME MELIKISIDAK B.E.,M.B.A.,)
STIGMATA TECHNO SOLUTIONS LLP

Chairman S Managing Director

(Dr.B.BABU MANOHARAN MA.,M.B.A.,Ph.D.)
St. JOSEPH'S GROUP OF INSTITUTIONS

St. JOSEPH'S COLLEGE OF ENGINEERING

OMR. Chennai-119

(St.Joseph's Group of Institutions)

in association with

DIGITERATI

DEITERATI

Certificate of Participation

This is to Certify that

Mr/Ms   AKSHAYA D

of III Year Computer Science and Engineering

has successfully completed the Value Added Course on **IoT Using Python**

conducted by **DIGITERATI** between 08 Mar & 10 Mar 2017

CA. Ravikumar P
Head DIGITERATI

Dr. B. Babu Manoharan, M.A., M.B.A., Ph.D.
Chairman & Managing Director
St. Joseph's Group of Institutions

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1	Internet of Things	III	Eye open Technologies	6	27.06.2017 to 03.07.2017	123	To learn about the inter-networking of physical devices
2	Embedded Robotics	III	Ielektron Technologies	6	27.06.2017 to 03.07.2017	85	To gain practical knowledge to do projects in Embedded Robotics

COMPANY PROFILE

Eyeopen Technologies is a company which has defined a unique IT services & Training model to accommodate the needs of small, medium, large organizations and academic institutions which supports them in bringing the service level up while driving the cost down.

Eyeopen leverage the most advanced learning technologies to develop best quality education and services that delivers measurable results. Eyeopen team has vast years of experienced IT industry veterans with domain expertise to bring the best educational resources to diverse audiences.

iElektron Technologies

iElecktron Technologies is a design house of Electronics product development in the fields of Automotive (Anti-theft and Tracking devices), Medical Electronics and Industrial Automation

with customization capabilities based on the customer needs. The In-house design has the capabilities of easy customization to produce products of your need in a shorter time line. iElecktron is backed by industrial veterans and professional having strong knowledge in Embedded Product development. Our vision is to be the preferred supplier for our customers to customize the design and produce products for their needs.

DEPARTMENT OF MECHANICAL

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	Computational Fluid Dynamics with open ware software	III	UDVAVISK Technologies.	64	19-06-2017 to 24-06-2017	96	Theoretical and Practical study of CFD with open source software
2.	Finite Element Analysis	III	UDVAVISK Technologies.	64	19-06-2017 to 24-06-2017	59	Theoretical and Practical study of FEA with open source software
3.	Advanced Hydraulics and Pneumatics	III	Michelin Tyres India	64	19-06-2017 to 24-06-2017	50	Industrial hands on training in hydraulic and pneumatic.
4.	Hands on Training in Automotive Engine assembly, Transmission drives and Air Conditioning Unit	III	Goodwin motors	64	19-06-2017 to 24-06-2017	79	Knowledge that in basic parts of engine, transmissionparts them of automotive systems and R&AC

COMPANY PROFILE

Udvavisk Technologies Pvt. Ltd. is a start up from IIT Madras. They conduct Computer Aided Engineering (CAE) workshops, using "Open-Source" software. Finite element analysis (FEA) and Computational Fluid Dynamics (CFD) are their expertise. The courses are specially designed to develop a conceptual and practical understanding.Using various open source tools like Salome, Code-Saturne, OpenFoam, Code-Aster, Elmer, Python, Scilab, Octave for CFD and FEA simulations. Being available under GNU license makes the open-source tools free as well as customizable. Many industries are also using open-source for their design and development.

The company has the vision and belief in learning CAE conceptually, then learning a specific software. Their approach is "BEYOND MOUSE CLICKS". Objective of the workshops is to make students more confident in core knowledge while opting for higher studies/jobs in industry and research institutions.

Goodwin Motors is one of the fastest growing Automotive Technical and Practical Training Institution affiliated to National Skill India Mission, Government of INDIA. The objective of the training is to impart technical, practical (hands on experience) and industry updates on automobiles to the budding engineers.

Training covers automotive engines of 2 wheeler and 4 wheeler, with emphasis on assembly and disassembly of the same. Automotive transmission elements with specific focus on gear boxes, rear axle and differential. A part of training covers R&AC demonstration to understand repair and service of domestic refrigeration.

Michelin came to India almost a decade ago and through a rapidly expanding distribution network, has established itself as a leading international tyre maker in the country. They are the world's second largest manufacturer of automotive and aerospace tyres with well renowned research and development center.

In 2009, Michelin Group and Tamil Nadu government signed a Memorandum of Understanding (MoU) for Michelin's tyre manufacturing plant. As a part of their CSR activities and Management's passion, Michelin has started innovative training programs, once internal has now entrenched opportunity to the outside world. With state of art training facility available at their Chennai plant is now open to the students community. It offers training program in pneumatics and hydraulics, mechanical assemble, tolerance and inspection methodologies to budding engineers both on and off campus.

Certificate of Course Completion

Congratulations!

The Autodesk® Authorized Academic Partner course you have completed was designed to meet your learning needs with professional instructors, relevant content, authorized courseware, and ongoing evaluation by Autodesk.

The AAP network helps students and educators achieve excellence in using our software products.

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AUTODESK.

PREETHI JAIN B	
Name	
BIM Using Revit Architecture	Autodesk Revit Architecture
Course Title	Product
St.Joseph's College of Engineering	
Institution	
Dhanasekar V	2017-07-03 40 hours
Instructor	Date Course Duration
ARK INFOSOLUTIONS PRIVATE LIMITED	
Autodesk Authorized Academic Partner	

Carl Bass
President, Chief Executive Officer

DEPARTMENT OF CIVIL ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	REVIT Architecture	III	ARK Info solutions Pvt. Ltd.	6 Days	27-06-2017 to 03-07-2017	75	To design a building and structure and its components in 3D, annotate the model with 2D drafting elements.

COMPANY PROFILE

ARK INFO SOLUTIONS

ARK Info solutions was Founded in 2012, ARK Infosolutions Pvt. Ltd. is a niche player and a leading value added distributor for Technology Products in India with its world-class team and performance excellence for the industry segments like Animation, Architectural Engineering & Construction, Gaming, Graphics Design, Manufacturing, Mechatronics, Product Design and Robotics. The company partners with clients in achieving effective solutions to meet the inherent challenges of its client's critical business processes. It has the following core strength.

Nationwide Network- Nation-wide presence in India through Headquarters in New Delhi and offices at 9 locations across the country

Quality Logistics - Thorough control of logistics on nation-wide basis backed by SAP ERP system

Experienced Team - Equipped with powerful and experienced team of qualified professionals in all major activity areas under separate business units.

Premium Partners - A product profile of top international brands in each business unit with Premium offering to Indian Channel Partners and Consumers.

St. JOSEPH'S COLLEGE OF ENGINEERING

in association with

eStaarMax Technologies Pvt. Ltd.,

Certificate of Participation

This is to certify that Mr / Miss ...... **SATHYALAKSHMI G** ......

of III year B.E. Civil Engineering has attended three days training on STAAD.Pro V8i held at

St. Joseph's College of Engineering, Chennai - 600 119 from 27th February to 01st March 2017.

We appreciate the enthusiasm shown by him / her while learning the Software.

T. Swaminathan
Chief Executive Officer
eStaarMax Technologies Pvt. Ltd.,

Dr. B.Babu Manoharan
Chairman & Managing Director
St. Joseph's Group of Institutions

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	Introduction to 32-bit ARM Cortex-M0+ Microcontroller Programming	III	SANDS	6 Days	27.06.2017-03.07.2017	49	To learn an Embedded System and microcontroller (CPU, Busses, Memory, I/O ports)
2.	Automation using PLC & HMI	III	Progyaan	6 Days	27.06.2017-03.07.2017	49	The course deals mainly with data acquisition and management. Students will learn about the communication with PLC and other hardware, and commissioning of network nodes.
3.	PCB Design	III	Prolific Systems	6 Days	27.06.2017-03.07.2017	48	To Learn PCB layout design for SMD (Surface mount devices) components.
4.	Solar Photovoltaic System Design, Installation & Maintenance	III	TRANSUN Energy Systems	6 Days	27.06.2017-03.07.2017	48	To plan and execute an integrated programme on development and implementation of renewable energy projects

COMPANY PROFILE

The driving force for all new innovations in energy segment is the Embedded Systems technology. SANDS offer Embedded Systems training programmes to bridge the gap between university curriculum and the industry requirements, to graduating and working engineers, with focus on energy management solutions.

Successful energy-revenue management system involves monitoring and control of usage at various points in the network – Generation to Transmission to Distribution to Consumer points - Industry, Commercial and Domestic. SANDS provide services, which include substation energy audit and consumer meter data analytical services, to maximize the returns to utilities and minimize the consumption at the consumer premises. SANDS provides an integrated and complete solutions to the Energy Sector – Products, Training and Services. SANDS won the Prime Minister's Entrepreneurship award in 2002.

The Company is ISO 9000:2008 certified.

ProGyaan Learning Centre was started in 2016 by a team of dedicated Automation Professionals from Transforth Engineering Solutions Pvt. Ltd. Transforth is an Automation Solutions company, in existence since 2010. The primary business at Transforth is to execute Automation Projects for Machine Manufacturers, the Discrete Manufacturing Plants and Process Plants. Through OEMs, we have our presence in all leading Automobile Plants like Maruti, TATA,

Hero Honda, Honda Motor Scooters, Bajaj, Renault Nissan, Ford, Ashok Leyland and Royal Enfield.

Our experience at Transforth, where we found it near impossible to find Engineers with any knowledge or skill, despite going through some courses, was the single most important reason for us to start a Learning Centre for Automation. We were aware of what we required from these Engineers and we were very keen that we contribute to solve the problem of dearth of Quality Engineers in the vast field of Automation.

- Pioneer in industrial automation training. Presence since 1997.
- Trained over 10,500 students / working professionals in CY14. In the past 4 years, executed over 500 in-plant training programs for well known companies including 50+ Fortune 1000 companies
- 25 Branches across the country.
- One stop shop for Industrial Automation / Mechanical training/ Embedded Systems/ Electrical – Widest range of product offering
- Strategic investor – Aref Group (Kuwait) – Strategic equity ownership in the company.
- Significant investment on systems, processes and training methodologies - An ISO 9001-2008 certified company, IAO Certified and NSDC Approved Training Company
- Prolific is executing largest Training & Placement oriented Program under UDAAN (MHA & NSDC sponsored) – Rs60cr
- Prolific strong placement capability has helped in working with over 120 colleges and institutions

Transun energy systems, an energy solution company provides complete, cost effective,, quality and innovative solar energy solution to commercial, residential institutional customers we do customer oriented solar solution which includes project design , development installation, ongoing maintenance and post installation service support. Since 2011 Transun team have pioneered various solar energy projects across India our team have experience in handling more than 3000 solar energy projects across India.

St. JOSEPH'S COLLEGE OF ENGINEERING

OMR, CHENNAI - 119.

(St. Joseph's Group of Institutions)

in association with

PROGYAAN

PROGYAAN
Learning Centre

We present this certificate to ___J.S. YUVASHREE___

of IIIrd Year E.E.E., St. Joseph's College of Engineering

for successfully completing a Workshop

on PLC in Industrial Applications

held from 27.06.2017 to 03.07.2017 at

St. Joseph's College of Engineering.

ProGyaan Learning Centre wishes him/her all success in Life.

Dr. B. BABU MANOHARAN, M.A., M.B.A., Ph.D.,
CHAIRMAN & MANAGING DIRECTOR
St. JOSEPH'S GROUP OF INSTITUTIONS

St.JOSEPH'S COLLEGE OF ENGINEERING

OMR,Chennai -119.

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in association with.

SANDS

SANDS®
www.sandscerebro.com
www.sandsindia.com

Certificate of Participation

THIS IS TO CERTIFY ___AKASH·J___ OF 3" YEAR EEE OF

ST JOSEPH'S COLLEGE OF ENGINEERING, HAS SUCCESSFULLY COMPLETED VALUE ADDED

COURSE ON "INTRODUCTION TO 32-BIT ARM CORTEX M0+ MICRO CONTROLLER PROGRAMING"

From 27/06/2017 to 3/07/2017 CONDUCTED BY SANDS

S. SANTOSH KUMAR.
HEAD - TRAINING & DEVELOPMENT
SIGNALS & SYSTEMS (INDIA) PVT. LTD

Dr.B.BABU MANOHARAN, M.A.,M.B.A.,Ph.D.,
CHAIRMAN & MANAGING DIRECTOR
St.JOSEPH'S GROUP OF INSTITUTIONS

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	Embedded real time Instrumentation system	III	iElectron Technologies and solutions	6 days	26-06-2017 to 03-07-2017	55	To understand the integration of wireless sensor networks into process instrumentation.
2.	Robotics based on IoT	III	Emsol systems	6 days	26-06-2017 to 03-07-2017	48	To Learn programming and implementation of Raspberrypiapplicable to robotics.
3.	PLC and DCS	III	Vipra Engineers and Projects	6 days	26-06-2017 to 03-07-2017	62	To learn about intelligent instrumentation to address industrial automation using PLC and DCS

COMPANY PROFILE

Vipra, a trusted provider of quality instrumentation services in Chennai. Vipra's aim is very simple. We intend to provide the best in class services at the most affordable prices. Being a successful specialist in a field requires determination and focus, as well as the support and patronage of clients. At Vipra, we provide contemporary services and follow constantly innovative practices that help clients both in terms of quality and commitment. While Instrumentation is not a nascent field, the number of players who provide exceptional services are few. The technology is an emerging one but we are glad that at Vipra with a boast of team whose expertise in this domain is unparalleled. We provide you with complete state-of-the art solutions and value-added services to make your experience a profitable and unique one.

Automation Engineering in EPCC differs from Automation by the Main Automation Contractor. Normally, during the FEED Stage Control System Philosophy along with System architecture drawing is freezed. During the engineering stage, Technical Specification for Control System and Input / Output List are finalized. Our dedicated Automation team works closely to complete the hardware freezing and software freezing before the PO placement.

iElectron Technologies and solutions:

M/S. iElectron Technologiesare the India's fastest growing company in the field of Embedded Product Design, Automotive and Development services forindustries and R&D services for Academia.The Company is managed by technically qualified and well experienced Executiveshas built strong partner relationships with major companies in India and abroad, each bringing in their special expertise and contribution.The Company was started in the year 2012 with the aim of providingconsultancy and development services for Embedded Product development and offer goodsupport for maintenance & technical support.

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	E-Box	II	Amphisoft Technologies Pvt.Ltd	3 Days	12-06-2017 to 14-06-2017	58	Active Learning and assessment platform in C programming.
2.	BEC	II	Cambridge English assessment	6 Days	27-06-2017 to 03-07-2017	58	To have a good knowledge of English for practical, everyday use in business.
3.	PLC	III	Yokogawa	6 Days	19-06-2017 to 24-06-2017	61	Developing knowledge in PLC programming

COMPANY PROFILE

Amphisoft Technologies Private Limited is a private organization started by a set of learning science researchers who have developed a thorough understanding about academics, corporate training and learning.

We empower corporate organizations and academic institutions with technology enabled learning tools to streamline their learning and development. We provide technology services to

incorporate Micro Learning, Micro Teaching, Collaborative Learning, Game Based Learning, Second Life Based Learning Models, Learning Measurement and Learner Classification into L&D services.

We are Cambridge Assessment English

Part of the University of Cambridge, we help millions of people learn English and prove their skills to the world.

For us, learning English is more than just exams and grades. It's about having the confidence to communicate and access a lifetime of enriching experiences and opportunities.

With the right support, learning a language is an exhilarating journey. We're there with learners, every step of the way.

Yokogawa is a leading provider of Industrial Automation and test and Measurement solutions. Combining superior technology with engineering services, project management, and maintenance, Yokogawa delivers field proven operational efficiency, safety, quality, and reliability.

DEPARTMENT OF BIOTECHNOLOGY TECHNOLOGY

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	Animal handling, Animal dosing, Animal blood Collection, ELISA Techniques	I/ M.Tech	Micro Therapeutics Laboratory, Ambattur, Chennai	4 days	25-28th September 2017	6	To gain experience on hands on training on Rabbit and Guinea pigs
2.	Real Time PCR techniques	II/ M.Tech	Micro Therapeutics Laboratory, Ambattur, Chennai	1 day	21st September 2017	5	To acquire knowlege about real time PCR and its application
3.	Hands on Trainng on Molecular Biology Techniques	III/B.Tech	Abbes Biotech, Chennai	6 days	19-24th June 2017	6	To understand the principle of blotting techniques

COMPANY PROFILE

Micro therapeutic Research Labs (MTR) is a quality driven, full service oriented Clinical Research Organization (CRO) that provides a broad range of clinical research services to the global pharmaceutical and biotechnology industry.Situated in three different locations namely Selaiyur, Chrompet and Padi in Tamilnadu, the southern part of India; Micro Therapeutic

Research Labs offers you would-class services that are truly customized for your unique research requirement. They cater to all our needs on bioavailability and bioequivalence studies, clinical research, statistical reporting and data management, etc,

MTR has some of the leading, most highly regarded experts in their fields. So that we can understand our goals, develop innovative, tailor-made approaches to streamline our study and make it more cost – effective.
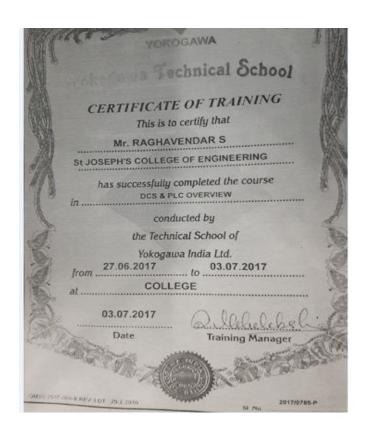

With a wide products range as well as a globally spread client base, Abbes Biotech has come up as one of the most efficient entities in the markets. The company stands tall as a Manufacturer, Exporter and Supplier of a wide range of products and offers RNA Extraction Kits, Biology Teaching Kit, PCR Reagent Kit, Bacterial Culture, etc; to the clients. The company is known for delivering the best quality products at reasonable prices with the timely delivery ensured at all times.Situated at Chennai in Tamil Nadu, the company has mastered the art of production and marketing of the product range and caters to a wide demand from different parts of the world. With its aim of being the very best in this domain, the company focuses on the product quality as well as client satisfaction to achieve success and recognition.

DEPARTMENT OF CHEMICAL ENGINEERING

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
1.	Instrumentation in Chemical Industries	III	Yokogawa India Limited	6 Days	27/06/2017	72	To learn Instrumentation and process control in Chemical Industries
2.	C/C++ course	II	EBOX	3 Days	27/06/2017 to 29/06/2017	65	To enhance the programming aspects in C/C++.

COMPANY PROFILE

Yokogawa is a leading provider of Industrial Automation and Test and Measurement solutions. Combining superior technology with engineering services, project management, and maintenance, Yokogawa delivers field proven operational efficiency, safety, quality, and reliability. The key to building an even stronger Yokogawa is for all of us in the Yokogawa Group to stand for the same things that the Yokogawa brand represents, and realize that our actions each day have an influence on the strength of the bond that we share with our clients and partners.

YOKOGAWA

Yokogawa Technical School

CERTIFICATE OF TRAINING

This is to certify that

Mr. RAGHAVENDAR S

St JOSEPH'S COLLEGE OF ENGINEERING

has successfully completed the course

DCS & PLC OVERVIEW

in ....

conducted by

the Technical School of

Yokogawa India Ltd.

from 27.06.2017 to 03.07.2017

at COLLEGE

03.07.2017

Date   Training Manager

2017/0785-P

St. No.

E-Box is a Technology Enabled Active Learning and Assessment platform for technology and engineering domains.Apart from the basic LMS components like quizzes, assignments, lesson components, resource components etc, it has numerous activity components pertaining to technology and engineering concepts that could be used for design and analysis oriented learning. These components are also used for assessing the design and analysis skills of candidates, apart from the regular knowledge level testing.

DEPARTMENT OF INFORMATION TECHNOLOGY

Sl No	Name of the Course	Year	Organization / Institute	Course Duration	Date Conducted	No of Students Attended	Course Objective
5.	CCNA	II	AMOS Technologies	6 Days	19-06-2017 to 24-06-2017	43	To prepare for Cisco CCNA certification with CCNA switching and routing devices.
6.	Cloud Computing	II	Innovians	6 Days	19-06-2017 to 24-06-2017	54	To practice using a network of remote servers hosted on the internet.
7.	Cyber Security	II	Stigmata	6 Days	19-06-2017 to 24-06-2017	40	To learn technologies and processes to protect networks, computers programs and data from attack, damage or unauthorized access.
8.	Web development	II	Guvi	6 Days	19-06-2017 to 24-06-2017	48	To practice in advanced web development languages jquery, boostrap and nodejs

COMPANY PROFILE

GUVI

GUVI is a IITM's RTBI incubated company focus on sharing technical learnings in vernacular languages. GUVI is a skill accelerator to bridge the gap between skills needed in IT companies,relevant education and employment

GUVI's team address a wide array of computer science areas including advanced web applications, brilliant user interfaces, scalability and performance of applications, intelligent search algorithms, global data distribution, and monitoring of distributed systems.

Innovians Technologies

InnoviansTechnologies (A Unit of PRATS Technologies Pvt. Ltd.), are the India's fastest growing company in the field of Web & IT Services and Educational Workshop. Innovians Technologies has built strong partner relationships with major companies in India and abroad, each bringing in their special expertise and contribution.

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OMR, chennai-119
(St. JOSEPH'S GROUP OF INSTITUTIONS)
in collaboration with
STIGMATA TECHNO SOLUTIONS LLP

Certificate of Completion

This is to certify that Mr./Ms. ___ GOWTHAM G _____ of ___ INFORMATION ___ TECHNOLOGY ____ department has successfully completed a course titled *Ethical Hacking* Conducted by Stigmata Techno Solutions LLP.

Duration: 19.06.2017 to 24.06.2017

M. Jerome
Director
(M.JEROME MELIKISIDAK B.E.,M.B.A.,)
STIGMATA TECHNO SOLUTIONS LLP

Chairman & Managing Director
(Dr.B.BABU MANOHARAN MA.,M.B.A.,Ph.D.)
St. JOSEPH'S GROUP OF INSTITUTIONS