



Self-Study Report (SSR)

Criteria 5 - Student Support & Progression

5.1.5 Students benefited by Vocational Education and Training (VET) during the last five years

Year	Name of the VET program	Number of students attending VET
2017-18	One Day Workshop On GST At VIIT	19
	MCA Guest Lecture - Hadoop	30
	Guest Lecture-HADOOP-Akshay Kulkarni	30
	Session on business plan in IT- mca	58
	Success stories in IT	57
	Webinar- CISCO Securities - Mca	63
	Guest Lecture- SPM- Kartiki	30
	Guest Session - Cyber & Information Security	134

MCA GUEST LECTURE - HADOOP

1ST AUGUST 2017

Target Participants: MCA students

No. of Participants: 30

Venue: Lab-3 at VIIT

Time & Duration: 9:00 AM to 1:00 PM

Objective: To create awareness about the technology and intricacies of HADOP.

Outcome: The participants became aware of various fundamentals, tools and techniques used for HADOOP.

Conclusion: Every participant took away the learnings of the workshop.

GUEST LECTURE HADOOP- AKSHAY KULKARNI

5TH AUGUST 2017

Target Participants: MCA students

No. of Participants: 30

Venue: Lab-3 at VIIT

Time & Duration: 9:00 AM to 1:00 PM

Objective: To create awareness about the technology and intricacies of HADOP.

Outcome: The participants became aware of various fundamentals, tools and techniques used for HADOOP.

Conclusion: Every participant took away the learnings of the workshop.

SESSION ON BUSINESS PLAN IN IT- MCA

3RD OCTOBER 2017

Target Participants: MCA students.

No. of Participants: 58

Venue: VIIT Auditorium

Time & Duration: 11.30 am to 1 pm

Objective: To develop students' with right mindset to prepare appropriate business plan for various IT and ITES.

Outcome: Prof.Mohite and Prof. R.R.Gaikwad, VIIT MBA faculties conducted the workshop to enable the students learn the trick of the trade for appropriately developing business plans.

Conclusion: The program was well and concluded with lots of learnings for students.

SUCCESS STORIES IN IT

4TH OCTOBER 2017

Target Participants: MCA Students

Venue: Lab 2, VIIT

Time & Duration: 8:30 AM to 1:30 PM

Objective: To acquaint the students with various success stories in IT and to develop problem solving skills and alternative thinking process.

Outcome(s): All the participants gained deep knowledge and were given insight on problem solving techniques. They also learnt the process of alternative thinking.

Conclusion: It was a memorable session. Students enjoyed the interaction.

WEBINAR CISCO SECURITIES- MCA

4TH OCTOBER 2017

Target Participants: MCA students

Venue: Lab 2, VIIT

Objective: a) To develop problem solving skills and their implementation through cisco securities b) To understand and implement concepts of information and data security. c) To make awareness regarding CISCO securities.

Outcome(s): All the participants gained deep knowledge of CISCO securities. At the end of the session, students' were very happy and confident.

GUEST LECTURE- SPM- KARTIKI

8TH NOVEMBER 2017

Target Participants: MCA - II

Venue: Lab 2, VIIT

Time & Duration: 10.30 to 1 p.m.

Guest: Ms. Kartiki

Objective: To develop the fundamentals of Software Project Management

Guest speak: Following topics were covered by trainers

- 1. Basics of Software Projects elements**
- 2. Tools and techniques**
- 3. Resources Management and allocation**
- 4. Budgeting, Controls, Testing and Implementation strategies**

Outcome(s): All the participants gained deep knowledge of software project management.

GUEST SESSION ON CYBER AND INFORMATION SECURITY- MR.BHUSHAN GOKHALE

10TH APRIL 2018

Target Participants: MCA and MBA

Venue: VIIT, Auditorium

Time & Duration: 11.00 AM. To 12:00

Guest: Mr. Bhushan Gokhale, IIT, Mumbai

Objectives: The purpose was to introduce to the students as well as faculty members about the potential threats to the data and information stored either on server or in external data storage device.

Outcome: Students got excellent insight about the subject matter. The speaker gave real life stories and anecdotes to explain the Data and Information Security Systems those need to be installed to protect possible hacking or stealing/theft of data or information.

Year	Name of the VET program	Number of students attending VET
2016-17	Guest session on 'Is android a promising career?' by Ms Shreya Kothari	85
	Guest session on 'Computer Security, encryption and decryption techniques' by Mr. Shekhar Shendge	50
	Guest lecture by Dr.Khachane on Linux	10
	Guest lecture by Mr. Rakesh Kulkarni on AngularJS	14
	Webinar "Cloud, Mobility and Network Virtualization"	24
	Workshop on Python and Django	34
	GIS Workshop	116

IS ANDROID A PROMISING CAREER?

27TH AUGUST 2016

Coordinator(s): Guest Session Management Committee.

Target Participants: MCA & MBA Students.

No. of Participants: 85

Venue: Auditorium

Time & Duration: 10.30 am. To 12.00 Noon.

Guest: Ms. Shreya Kothari, M.Tech- IIT Guwahati.

Objective(s): To make aware about Android Application in IT Business.
To develop overall creativity among aspirants Android Developers

Guest Speaks: Guest talks about the need of android developers in IT industry and prerequisites to become android developer.

Outcome(s): Participants received the practical inputs delivered by speakers. Students are motivated to have an additional option of Career.





Conclusion:

1. The program ended with practical interaction and planned to have MoU with UpGrade.Com in coming days.
2. Our students would be in a position to get an exposure in reputed IT Companies.

COMPUTER SECURITY, ENCRYPTION AND DECRYPTION TECHNIQUES

31ST AUGUST 2016

Coordinator(s): Guest Session Management Committee.

Target Participants: MCA-I and MCA-II Year students

No. of Participants: 50

Venue: Classroom No. 4

Time & Duration: 11.15am. - 1.15 pm.

Guest: Mr. Shekhar Shendage

Objective(s): To aware students to different security issues with computers and how to secure websites by using encryption and decryption techniques.

Guest speaks: He explored different security models of security, various threats to



computers as well risk and attacks associated with computers. In another part of the session he shows practically how to implement the encryption and decryption techniques and how to build the logic for the same.

Outcome(s): Students able to understand various risks, threats and attacks associated with the computer system and how to

implement security with websites through encryption and decryption.

Conclusion: The program concluded by vote of thanks by Mr. P. N. Mohite.

GUEST LECTURE BY DR. KHACHANE

5TH OCT. 2016.

Coordinator(s): Mr.Yogesh Raje & Dr.Santosh Parakh

Target Participants: VIIT
Networking Track Students

No. of Participants: 10

Venue: Lab No.2

Time& Duration: 8 am to 10 a.m.

Guest: Dr. Nandakumar Khachane

Objective(s): To provide extra inputs on DNS Implementation

Guest speaks: Guest had clear all concepts of DNS and gave demo of how to implement DNS. Guest also spoke about opportunities for Networking Track.



Outcome(s): Students learnt how to implement DNS.

Conclusion: Guest speaker demonstrates very well about DNS implementation.

GUEST LECTURE BY MR. RAKESH KULKARNI ON 'ANGULARJS'

13TH OCT. 2016.

Coordinator(s): Mr.Yogesh Raje

Target Participants: VIIT-
Application Development Track
Students

No. of Participants: 14

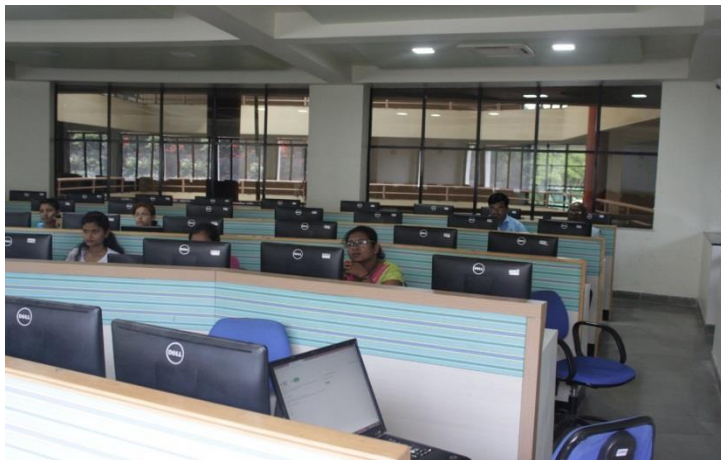
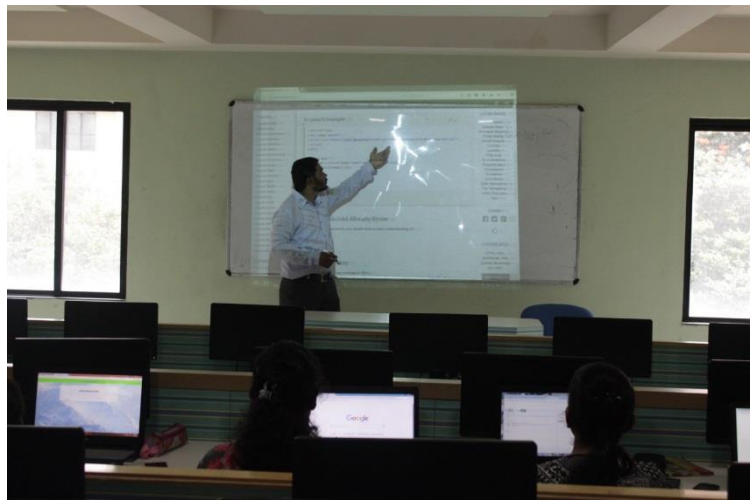
Venue: Lab No.2

Time & Duration: 11.15 am to
1.15 p.m.

Guest: Mr. Rakesh Kulkarni

Objective(s): To provide extra
inputs on AngularJS

Guest speaks: Guest had clear all concepts of AngularJS and also demonstrates the CRUD operations using AngularJs.



Outcome(s): Students for the extra
inputs on AngularJS .

Conclusion: Guest speaker
demonstrates very well about
AngularJS.

WEBINAR ON "CLOUD, MOBILITY AND NETWORK VIRTUALIZATION"

25TH OCT. 2016.

Coordinator(s): Mr. Mayank R. Kothawade

Target Participants: MCA-II year students

No. of Participants: 24 Students

Venue: VIIT, Auditorium

Time & Duration: 9.00 a.m. to 11.00 a.m.

Organizer: vForum-2016 VMware India



Objective(s): To acquaint the students about Cloud, Mobility and Network Virtualization.

Outcome(s): Students were given valuable inputs in the domain of networking.

Conclusion: Students able to understand the current trends in the area of networking

ONE WEEK WORKSHOP ON PYTHON & DJANGO

9TH TO 14TH JANUARY 2017

Title of the event, Day and Date: One week workshop on Python & Django

9th to 14th Jan 2017

Coordinator(s): Dr Santosh Parakh and Mr Yogesh Rajee

Target Participants: MCA - II

Venue: Lab 2, VIIT

Time & Duration: 9th to 14th Jan 2017, From 8:30 AM to 1:30 PM



Guest: Mr Rakesh Kulkarni and Mr.Akshay Kulkarni



Objective: To develop problem solving skills and their implementation through Python

To understand and implement concepts of object oriented methodology using Python.

To make awareness regarding D-Jango Framework.

Guest speak: Following topics were covered by trainers

1. Installation of python on Windows

and Linux.

2. Program of python

3. Module 1 : Basics of python, Python Data Structures

4. Module 2 : Python For Networking, Socket Programing, Socket Module

5. Module 3 : Web Development using Django, Introduction and Features, Installation of Python on Windows and Linux, Creating Apps

Outcome(s): All the participants gained deep knowledge of Python and D-Jango technology. At the end of the session, students' found very happy and confident.

GIS WORKSHOP

10TH JANUARY 2017

Title of the event, Day and Date: GIS workshop 10th Jan 2017.

Coordinator(s): Dr Santosh Parakh

Target Participants: MCA, MBA, BE, BCA, BCS and ME Students and Faculties

Venue: VIIT, Auditorium

Time & Duration: 11:00 AM to 1:00 PM

Guest: Pradeep Phadke, Mr Shrikant Gabale.

Objective: To make aware regarding use of GIS technology in current technological development.

Guest speak: Following topics were covered by guest



1. GIS Basics and current scenario of GIS.
2. GIS Uncertainties
3. Data representation and Data Capture.



4. Raster-to-vector translation
5. Projections, coordinate systems and registration

Outcome(s): Participants understood GIS technology and its use in current technological development.

ONE DAY WORKSHOP ON GST AT VIIT

27TH JUNE 2017

बारामतीत होणार जीएसटीचे कार्यालय

केंद्रीय अबकारी विभागाचे अतिरिक्त आयुक्त राकेश लडवाल यांची माहिती

बारामती : प्रतिनिधी
जीएसटीची प्रभावी अंमलबजावणी व करदात्यांच्या सोयीसाठी बारामतीमध्ये जीएसटीचे विभागीय कार्यालय सुरू करण्याचा निर्णय शासनाने घेतला असल्याची माहिती केंद्रीय अबकारी विभागाचे अतिरिक्त आयुक्त राकेश लडवाल यांनी दिली.

बारामती चेंबर ऑफ कॉमर्स अँड इंडस्ट्रीज व विद्या प्रतिष्ठानच्या व्हीआयआयटी यांच्या संयुक्त विद्यमाने जीएसटीबाबत आयोजित कार्यशाळेमध्ये ते बोलत होते. ते म्हणाले, बारामती, दौंड, इंदामूर व पुंढर या चार तालुक्यांसाठी हे विभागीय कार्यालय कार्यरत होणार

असून, एक सहाय्यक आयुक्त, चार अधीक्षक, चार निरीक्षक व कर्मचारी यांची नेमणूक होणार आहे. सहाय्यक आयुक्त डॉ. पियुष बढे यांनी सांगितले की, १ जुलैपासून संपूर्ण देशभर जीएसटी करप्रणाली लागू होताना करदात्यांच्या मनात अनामिक भीती व शंका आहेत; परंतु जीएसटीचा अधिकारीवर्ग करदात्यांचे शंकासमाधान करण्यास कटिबद्ध आहेत. त्यांच्या सोयीसाठी बारामती एमआयडीसीमध्ये अधीक्षक कार्यालयात खास हेल्पलाईन (०२११२ - २४४०८२) सुरू करण्यात आलेली असून, करदात्यांनी या सुविधेचा लाभ घ्यावा, असे आवाहन त्यांनी केले.

बारामती चेंबर ऑफ कॉमर्स अँड इंडस्ट्रीजचे अध्यक्ष धनंजय जामदार यांनी प्रास्ताविकामध्ये सांगितले की उद्योजक व इतर क्षेत्रातील करदात्यांचे जीएसटीबाबत प्रबोधन करण्यासाठी आतापर्यंत तीन वेळा कार्यशाळा आयोजित केली असून, नवीन करप्रणाली लागू झाल्यानंतर जीएसटीबाबत पुन्हा कार्यशाळा आयोजित करणार आहे. व्हीआयआयटीचे प्रा. स्पेंद्र गायकवाड, चंद्रकांत गायकवाड, मदन देशमुख, अरविंद फाले, सतीश प्रसाद यांच्यासह बारामती परिसरातील १५० पेक्षा जास्त उद्योग प्रतिनिधी उपस्थित होते. प्रा. सतीशचंद्र जोशी यांनी आभार मानले.



जीएसटीसंबंधी कार्यशाळेत मार्गदर्शन करताना मान्यवर.

Year	Name of the VET program	Number of students attending VET
2015-16	Guest Lecture on Mobile Application Development and other related technologies by Mr. Ajinkya Bhosale	58
	Training to MCA-III on Wordpress by Mr. Yogesh Raje	66
	Training to MCA-III on Magento by Mr. Yogesh Raje	68
	Training on "Database Design And SQL" by Ms. Rohini Gaikwad	88
	Training to MCA-III on Bootstrap by Mr. Yogesh Raje	36
	Training on HTML 5 to MCA-III students	93
	Guest Lecture on Share Market By Mr. Swapnil Mutha	117
	Training to MCA-III on Android and Java technology from Mr. Amar Kokare (Visioninfo Technology)	46
	Workshop in Big Data and Hadoop	37
	Guest lecture on Share market investments by Mr. Swapnil Mutha	109
	Training on IP Addressing By Mayank Kothwade	40

GUEST LECTURE – "MOBILE APPLICATION DEVELOPMENT AND OTHER RELATED TECHNOLOGIES"

8TH AUGUST 2015

It was an eye opening session for MCA students. Mr. Bhosale gave a very nice account of mobile application development and other related technologies. It gave students a very interesting insight to the subject. He made the subject easy and understandable with actual real life examples.



TRAINING MCA STUDENTS ON WORDPRESS TECHNOLOGY

11TH AUGUST 2015

Wordpress is open source content management system based on PHP and MySQL. From this training, students learnt how to download and install Wordpress, How to configure Wordpress for database. Students also learnt about how to use plug-ins for different tasks like registration, theme, slider, email etc and how to use and configure the admin dashboard. This training is given by in-house faculty Mr. Yogesh Raje. The feedbacks of the students were excellent.



TRAINING MCA STUDENTS ON MAGENTO

25TH AUGUST 2015

Magento is an open source e-Commerce software & Content management framework .Students learnt how to use Magento for developing the e-Commerce web-based systems. Students also learnt about how to use plug-ins for different tasks like registration, theme, slider and how to use and configure admin dashboard for adding new products, categories, how to view orders etc.This training is given by in-house faculty Mr. Yogesh Raje. The feedbacks of the students were excellent.



TRAINING MCA STUDENTS ON “DATABASE DESIGN AND SQL”

26TH AUGUST 2015

Training on “Database Design And SQL” was delivered to the MCA III year students by Prof. Rohini Gaikwad. The purpose of this training was to appraise the concept & terminology of Database design, understanding the purpose & process of Normalization. Also it included the review of SQL commands and PL/SQL blocks: Procure, Function, Cursor & Triggers.



TRAINING MCA STUDENTS ON “BOOTSTRAP”

1ST SEPT 2015

Bootstrap is free open source collection of tools for creating websites and web applications. Bootstrap is front end framework. From this training student learnt how to download and use bootstrap in web applications. Students learnt how to use various bootstrap classes for typography, forms, buttons, navigations and other interfaces.



TRAINING MCA STUDENTS ON "HTML 5"

5TH SEPT 2015

HTML5 is an important communication software language. Students learnt how to use HTML5 for developing the web-based applications. Students also learnt about how to use plug-ins for different tasks like registration, theme, slider and how to use and configure admin dashboard for adding new products, categories, how to view orders etc. This training is given by in-house faculty Mr. Yogesh Raje. The feedbacks of the students were excellent.



GUEST LECTURE ON 'SHARE MARKET'

3RD OCT 2015

Mr. Swapnil Mutha decoded the mystery of share market. It was a wonderful session for both the programme students MBA and MCA. He explained concepts related to share market in a very lucid and effective manner. It definitely created interest among the students to invest in shares.





TRAINING TO MCA-III ON ANDROID AND JAVA TECHNOLOGY FROM VISIONINFO TECHNOLOGY

15TH OCT 2015

Mr. Amar Kokare conducted guest lecture on Android and Java Technology for MCA students. He explained the concepts and practical elements of these technologies to the students in simple and lucid manner.



WORKSHOP ON BIG DATA AND HADOOP

5TH JAN TO 9TH JAN 2016

Vidya Pratishthans
Institute of Information
Technology,

Vidyanagari, Baramati arranged one week national winter training on Big data and Hadoop for the period between 5th Jan 2016 and 9th Jan 2016. Trainer, **Mr. Pankaj Kumar Singh** from Revert Technology Pvt. Ltd. New Delhi were conducted workshop very nicely. It was wonderful learning experience during session. Participants gained valuable knowledge



related Big data and Hadoop technology. Total 44 participants from various institutes' were gained excellent knowledge of Big data and Hadoop from this workshop. Dr. Santosh Parakh and Ms. Rohini Gaikwad were faculty coordinators of this entire event.

Students			Total Students	Staff				Total Staff
VIIT	SVPM CoE	VPKBIET		VIIT	SVPM CoE	VPKBIET	t-edge PVT Ltd.	
20	02	15	37	03	01	01	02	07
							Total Participants	44



GUEST LECTURE ON SHARE MARKET INVESTMENT BY MR. SWAPNIL MUTHA 26TH FEBRUARY 2016

Swapnil Mutha decoded the mystery of share market. It was a wonderful session for entire staff members Vidya Pratishthan. He enhanced the root concept related to share market in a lucid and understandable manner. It definitely created interest among the participants to invest in shares. The session was wonderfully organized and executed by the VIIT.



TRAINING ON IP ADDRESSING 11TH MARCH 2016

A batch of 40 students with 2 faculty members has visited to VIIT campus with the expectation of computer network related seminar. A full day session on IP addressing was delivered by Mr. Mayank R. kothawade, including IPV4 and IPV6 with numericals. As well as practical session on crimping and its testing was also covered during the session.





Year	Name of the VET program	Number of students attending VET
2014-15	INBC WORKSHOP ON NETWORKING	76
	PROJECT COMPETITION	55

INBC WORKSHOP ON NETWORKING

2ND AND 3RD SEPTEMBER 2014

VIIT has organized “Networking Championship” on 2nd and 3rd September, 2014. Two days’ workshop cum championship was conducted by I-Medita Learning Solutions (P) Limited in association with ACES ACM-IIT Delhi. More than 100 participants have shown interest for the workshop of which, 76 participants enrolled for the workshop on first-cum-first serve basis. There was overwhelming response from different engineering colleges, Computer Science Colleges and MCA institute. Dr. Amol Goje, Director of VIIT addressed the participants. Out of three winning teams one of the VIIT team nominated for Grand Finale which will held at IIT Delhi in the month of March 2015.

Three winners were declared from the two day long workshop and their names have been nominated for grand finale which will held at IIT, Delhi in the month of March, 2015. The workshop ended with vote of thanks by Mr. Mayank Kothawade.





PROJECT COMPETITION

13TH SEPTEMBER 2014

Students of MBA II participated in Project Competition conducted on 13th September, 2014. The competition was based on summer internship project carried by students during vacation. Groups were formed according to their specialization and winners declared by the panel members after the individual presentation followed by question-answer round.