# Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

## Department of Information Technology

Date: 15/08/2014

# Notice

All the students of 3rd, 5th and 7th semester are hereby informed that **"One day workshop on .net and Model-View-Controller (MVC)"** is organized on Saturday 22/08/2014. All the students have to be present for the same on scheduled time. Strict action will be taken against absent students.

**Venue:** B-108 (Vishveshwarya Hall)

15/08/14

**HoD (Info.Tech)**
Head of Dept. (Information Technology)
Tulsiramji Gaikwad-Patil College of
Engineering & Technology, Nagpur.

# Report
# on
# "One day workshop on .net and Model-View-Controller (MVC)"

Date: - 22-08-2014

## Introduction:

Department of Information Technology under IPR has organized a "One day workshop on .net and MVC" in presence of Resource Person or speaker Ms. Sonali Deshmukh, Trainer and Developer from Persistent System Pvt. Ltd., Nagpur.

## Aim:

Make the students aware about what is overview of .net , Features of .net, Use of .net, Application of .net and MVC, Service Providers for .net and MVC, Use of MVC.

## Objective:

The main objectives of the workshop were to acquaint the student's audiences with the basic of .net, working of .net and MVC and its Programming.

## Introduction:

.NET Framework (pronounced *dot net*) is a software framework developed by Microsoft that runs primarily on Microsoft Windows. It includes a large class library named Framework Class Library (FCL) and provides language interoperability (each language can use code written in other languages) across several programming languages. Programs written for .NET Framework execute in a software environment (in contrast to a hardware environment) named Common Language Runtime(CLR), an application virtual machine that provides services such as security, memory management, and exception handling. (As such, computer code written using .NET Framework is called "managed code".) FCL and CLR together constitute .NET Framework.

.NET Framework led to a family of .NET platforms targeting mobile computing, embedded devices, alternative operating systems, and web browser plug-ins. A reduced version of the framework, .NET Compact Framework, is available on Windows CE platforms, including Windows Mobile devices such as smartphones. .NET Micro Framework is targeted at very resource-constrained embedded devices. Silverlight was available as a web browser plugin. Mono is available for many operating systems and is customized into popular smartphone operating systems (Android and iOS) and game engines. .NET Core targets the Universal Windows Platform (UWP), and cross-platform and cloud computing workloads

The Model-View-Controller (MVC) is an architectural pattern that separates an application into three main logical components: the model, the view, and the controller. Each of these components are built to handle specific development aspects of an application. MVC is one of the most frequently used industry-standard web development framework to create scalable and extensible projects.

## Department of Information Technology



## Mapping of workshop with PO:

This Workshop helps student to learn about

1) Conduct investigation of complex problems
2) Modern tool usage
3) Individual and team work
4) Communication
5) Project management and finance

## Outcomes of Workshop:

Student audiences felt the session to be very informative as they got the opportunity to know the nuts and bolts of the .net and MVC. As per the speaker response the session was an interactive session with loads of enthusiasm among the student audience who came up with several doubts and queries. The lecture was successful and fulfilled the objectives of educating the students about the .net and Model View Controller (MVC).
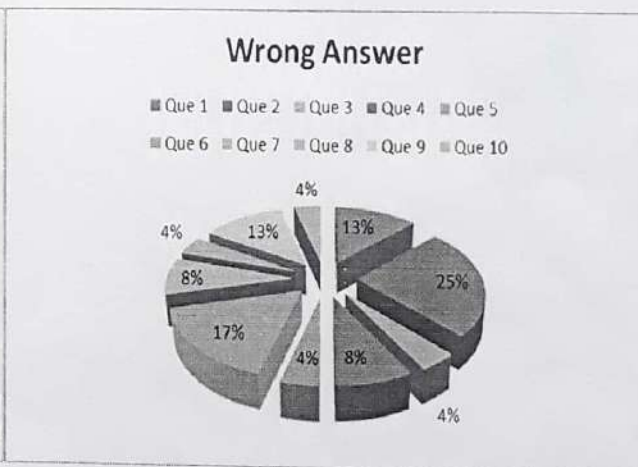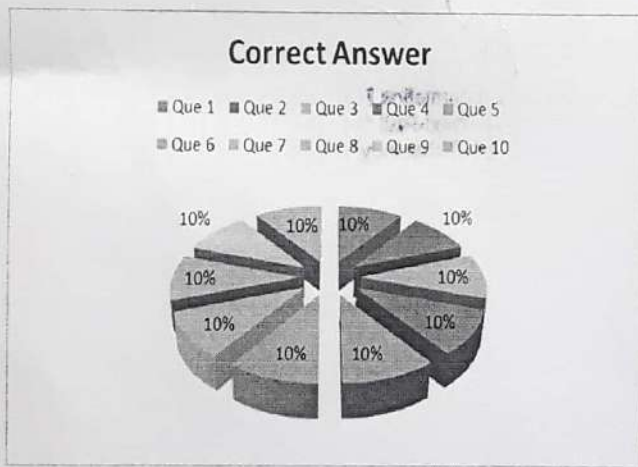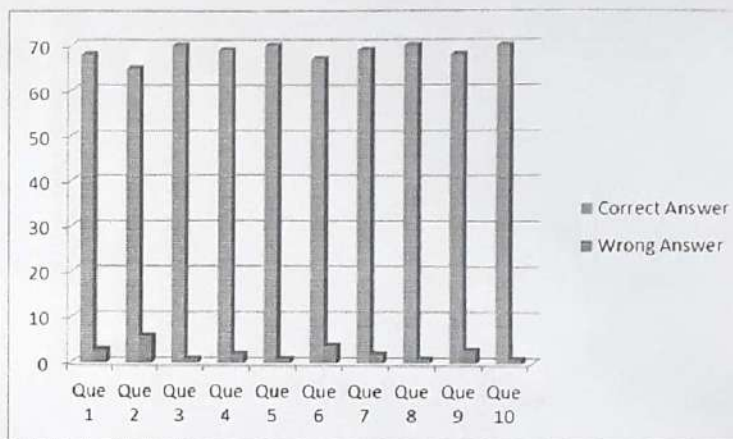
## Conclusion:

The workshop concluded with a brief note by speaker to take second year as a basic overview of .net framework and take third year & final year project on .net as this platform has a rich set of applications.

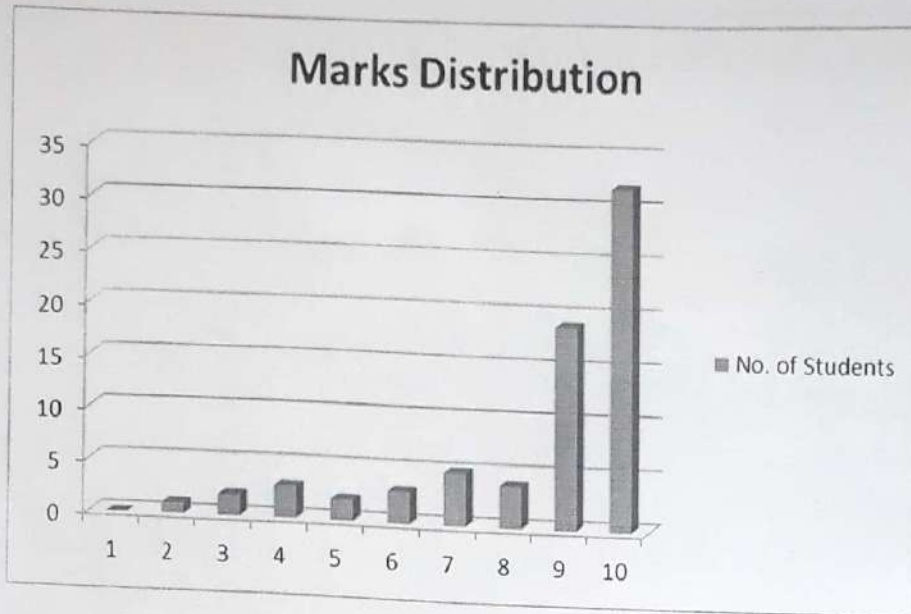## Analysis of Workshop on ".net and Model-View-Controller (MVC)" with 10 Marks Test

| Que No. | Correct Answer | Wrong Answer |
|---------|----------------|--------------|
| Que 1 | 68 | 3 |
| Que 2 | 65 | 6 |
| Que 3 | 70 | 1 |
| Que 4 | 69 | 2 |
| Que 5 | 70 | 1 |
| Que 6 | 67 | 4 |
| Que 7 | 69 | 2 |
| Que 8 | 70 | 1 |
| Que 9 | 68 | 3 |
| Que 10 | 70 | 1 |





Correct Answer



Wrong Answer

| Marks | No. of Students |
|-------|-----------------|
| 1 | 0 |
| 2 | 1 |
| 3 | 2 |
| 4 | 3 |
| 5 | 2 |
| 6 | 3 |
| 7 | 5 |
| 8 | 4 |
| 9 | 19 |
| 10 | 32 |

Marks Distribution

Head of Dept. (Information Technology)
Tulsiramji Gaikwad-Patil College of
Engineering & Technology, Nagpur.

*Department of Information Technology*

# Glimpses
## of
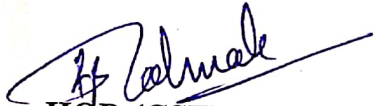## "One day workshop on .net and Model-View-Controller (MVC)"



**Resource Person Ms. Sonali Deshmukh delivering lecture during "One day workshop on .net and Model-View-Controller (MVC)" on date 22 Ausgust, 2014**

**TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology, Nagpur**

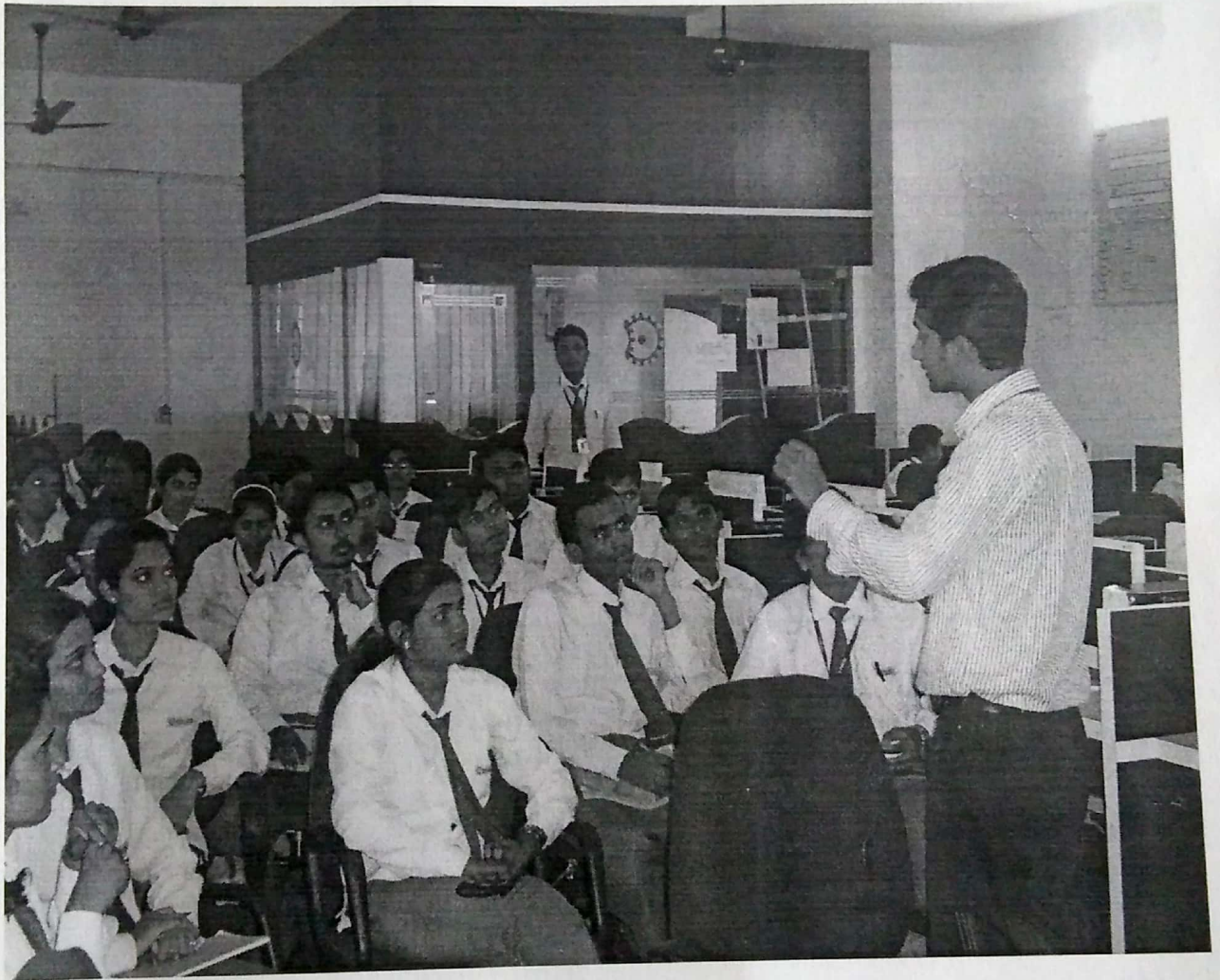**Department of Computer Sciences & Engineering**

**Session 2015-16**

**NOTICE**

**Date: 20/02/2015**

It is informed to the students of $3^{rd}$ & $4^{th}$ year of Computer Sciences & Engineering Department that Workshop is organizing on the topic "Microsoft Certification" scheduled on $27^{th}$ -$28^{th}$ Feb. 2015 at 10.00 am.

**HOD (CSE)**

Head of Dept. (Computer Science & Engg.)
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur,

**TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology**

**Department of Computer Science & Engineering**

**Session: 2014-15**



Workshop on "Microsoft Certification"
by Mr. Dipak Dhote, IT NetworkZ, Nagpur. on
date 27th-28th February 2015

Date: 02-03-2015

## Report on

## Two Day Workshop on Microsoft Certification

**Name of Event:** Two Days Workshop on Microsoft Certification

**Date of Event:** 27-02-2015 to 28-02-2015

**Event Coordinator:** Prof. Neha Mogre

### Introduction:

Department of Computer Sciences and Engineering was organized Two days workshop on Microsoft Certification. This workshop was exploring knowledge about Microsoft office and knows how to prepare documents using Microsoft word. Also gain knowledge about how to prepare power point presentation and how to use Microsoft excel.

### Aim:

The aim of this workshop is to introduce fundamental of concepts Microsoft Office tools. This program serves as a platform for students to use Microsoft office

### Objective:

- Provide introduction to Microsoft office
- Introduce the fundamentals of computing devices and reinforce computer vocabulary, particularly with respect to personal use of computer hardware and software, the Internet
- Provide hands-on use of Microsoft Office applications Word, Excel and PowerPoint
- Provide foundational or "computer literacy"

### Event Details:

Mr.Deepak Dhote, IT Networkz, Nagpur discussed about Microsoft Certification course. Microsoft provides the core business and productivity software that organizations depend on. Regardless of industry or career, having a clear understanding of Microsoft technologies will help accelerate your IT career. Microsoft is continually updating its certification program to align with the latest technologies and job roles. Microsoft Office is a collection of office-related applications. Each application serves a unique purpose and offers a specific service to its users. For example, Microsoft Word is used to create documents. Microsoft PowerPoint is used to create presentations. He also gave practical knowledge on how to prepare documents using Microsoft office.

**Outcomes:**

1. Awareness of tools and techniques for problem solving.

2. Explore topics for pursuing research.

3. Hands on sessions by industry expert.

6. Able to understand fundamental technical concepts, and it assesses and validates core technical knowledge in areas of IT infrastructure, databases, and software development.

**Attainment of PO:**

PO1. Engineering Knowledge
PO2. Problem Analysis
PO3. Design/Development of Solutions
PO4. Conduct investigations of complex problems
PO5. Modern tool usage
PO9. Individual and team work.
PO12. Lifelong Learning

**Conclusion**

The event ended with a practical session, with every participants understanding the basics of use of computer. The training programmed had lectures and lab sessions and covered how to use Microsoft office. Designed to validate knowledge and skills in a specialized area of technology. Students were very well known with how to how to prepare documents using Microsoft word.

**HoD, CSE**

Head of Dept. (Computer Science & Engg.)
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

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Department of CSE

# Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108

## *Department of Information Technology*

Date: 17/01/2015

## <u>Notice</u>

All the students of 4$^{th}$, 6$^{th}$ and 8$^{th}$ semester are hereby informed that "**Seminar on How to deal with Technology changed in IT**" is organized on 20/01/2015 at 12.50 p.m. All the students have to be present for the same on scheduled time. Strict action will be taken against absent students.

**Venue:** B-108 (Visvesvaraya Hall)

**HoD (Info.Tech)**

Head of Dept. (Information Technology)
Tulsiramji Gaikwad-Patil College of
Engineering & Technology, Nagpur.

# Report
## on
## "Seminar on How to deal with Technological changed in IT"

Date: - 20-01-2015

## Introduction:

Department of Information Technology under IPR has organized an "Seminar on How to deal with Technology changed in IT" in presence of Resource Person or speaker Mr. Anand Pande, Sr. Java Developer, InfoSai Pvt. Ltd, Nagpur.

## Aim:

Make the students aware how to deal with different technologies in Information Technology and Computer science technology.

## Objective:

The main objectives of seminar were to acquaint the student's to study different technology in IT i.e cloud computing, Java and their application, feasibility of project work etc.

## Introduction:

An information technology (IT) recruiter specializes in hiring individuals to fill information technology positions in a variety of industries. The recruiter may fill either permanent positions or temporary, project-based jobs. These recruiters will seek job candidates who have the specific skills the employer wants, such as programming skills or technical expertise. Usually, the recruiter is an independent contractor who finds prospective employees for client companies, rather than being an in-house employee.

Cloud computing is shared pools of configurable computer system resources and higher-level services that can be rapidly provisioned with minimal management effort, often over the Internet. Cloud computing relies on sharing of resources to achieve coherence and economies of scale, similar to a public utility. Third-party clouds enable organizations to focus on their core businesses instead of expending resources on computer infrastructure and maintenance. Advocates note that cloud computing allows companies to avoid or minimize up-front IT infrastructure costs. Proponents also claim that cloud computing allows enterprises to get their applications up and running faster, with improved manageability and less maintenance, and that it enables IT teams to more rapidly adjust resources to meet fluctuating and unpredictable demand.

cloud computing is the delivery of computing services—servers, storage, databases, networking, software, analytics, intelligence and more—over the Internet ("the cloud") to offer faster innovation, flexible resources and economies of scale. You typically pay only for cloud services you use, helping lower your operating costs, run your infrastructure more efficiently and scale as your business needs change.

## Department of Information Technology



## Mapping of Session with PO:

This Session helps student to learn about

1) Conduct investigation of complex problems
2) Problem Definition
3) Individual and team work
4) Communication
5) Lifelong Learning

## Outcomes of Session:

Student audiences felt the session to be very informative as they got the opportunity to know the nuts and bolts of the recruitment in IT sector. As per the speaker response the session was an interactive session with loads of enthusiasm among the student audience who came up with several doubts and queries. The lecture was successful and fulfilled the objectives of educating the students about the project work and recruitment in IT.
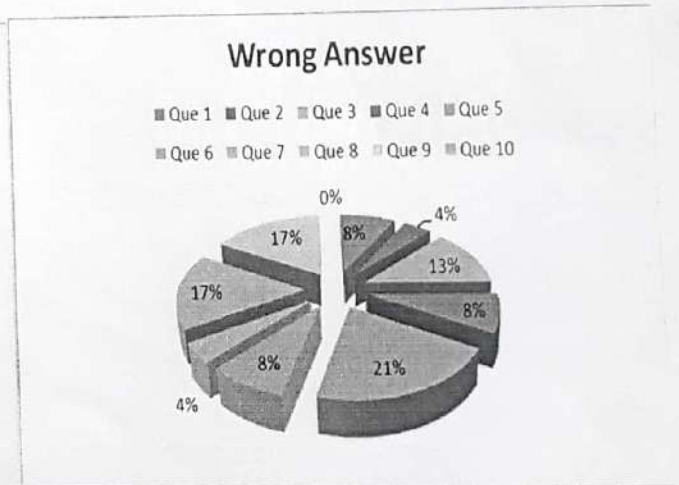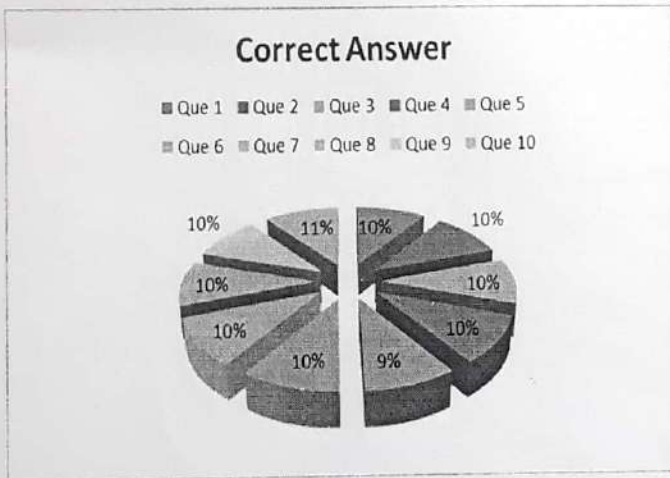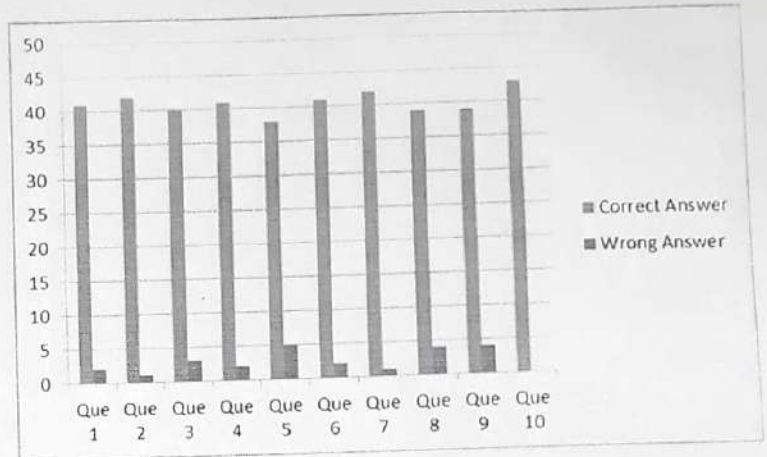
## Conclusion:

The seminar concluded with a brief note by speaker to take Second year, third year & final year about reality of IT in industries as this platform has a rich set of applications.
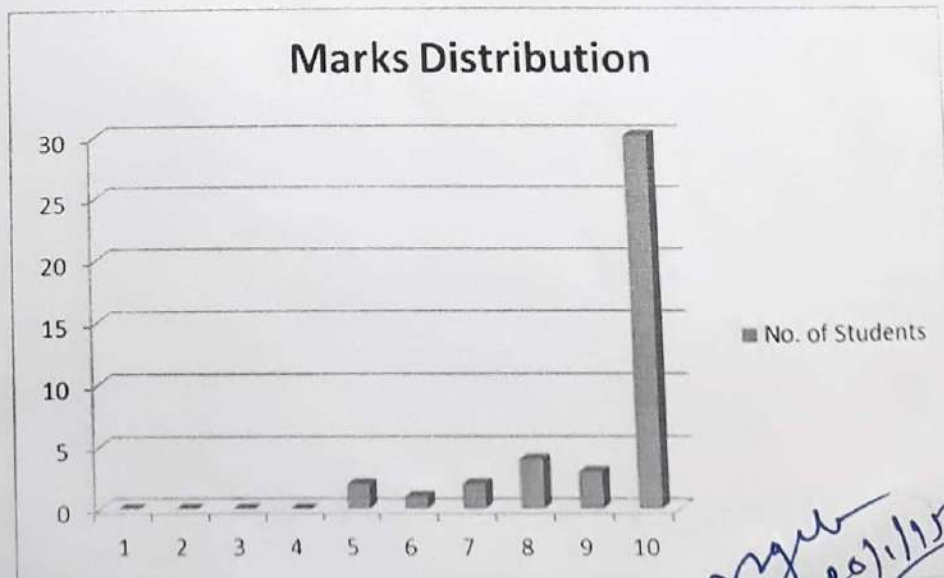
## Department of Information Technology

# Analysis of "Seminar on How to deal with Technological changed in IT" with 10 Marks Test

| Que No. | Correct Answer | Wrong Answer |
|---------|----------------|--------------|
| Que 1   | 41             | 2            |
| Que 2   | 42             | 1            |
| Que 3   | 40             | 3            |
| Que 4   | 41             | 2            |
| Que 5   | 38             | 5            |
| Que 6   | 41             | 2            |
| Que 7   | 42             | 1            |
| Que 8   | 39             | 4            |
| Que 9   | 39             | 4            |
| Que 10  | 43             | 0            |



### Correct Answer



### Wrong Answer



| Marks | No. of Students |
|-------|-----------------|
| 1     | 0               |
| 2     | 0               |
| 3     | 0               |
| 4     | 0               |
| 5     | 2               |
| 6     | 1               |
| 7     | 2               |
| 8     | 4               |
| 9     | 3               |
| 10    | 30              |

### Marks Distribution

*Department of Information Technology*

# Glimpses
## of
## "Seminar on How to deal with Technological changed in IT"



**Resource Person or speaker Mr. Anand Pande delivering lecture during "Seminar on How to deal with Technological changed in IT" on date 22 January, 2015**

**Tulsiramji Gaikwad-Patil College of Engineering and Technology**
Wardha Road, Nagpur-441108
NAAC Accredited

## Department of Civil Engineering

# Circular

**Dated: 11-01-2015**

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organising Guest lecture on Role of "GIS & GPS" which is scheduled on dated **13-01-2015** at 1.00 pm. All students should at B- 108 (Dr. M. Visvesvaraya Hall) without fail.

**HOD, Civil Engg. Dept**
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

# TulsiramjiGaikwad-Patil College ofEngineering and Technology
### Wardha Road, Nagpur-441 108
### NAAC Accredited

## *Department of Civil Engineering*

Date :- 14-01-2015

### Repot on

## "Role of GIS & GPS" & explored by Sandeep Shirkhedkar to the Civil engineering Students in association with students chapter of Institution of Engineers (India)

Nagpur, 14 Jan 2015:- Civil Engineering Department of Tulsiramji Gaikwad – Patil College of Engg. & Tech. had organized an expert lecture of Sandeep Shirkhedkar, Director imaGIS Company Nagpur , under ARTEX-Forum Guest Lecture series for all the students. Faculties of Civil Engineering Department were prominently present

Sandeep Shirkhedkar elaborated the topic "Role of GIS & GPS and its applications to the field of civil engineering" various types of instruments used in surveying. Prof S.K Bhadke., Civil Engineering Dept. also shared his views about the same.



## "Role of GIS & GPS" & explored by Sandeep Shirkhedkar to the Civil engineering Students in association with students chapter of Institution of Engineers (India)
### Dated on 14-01-2015

(S.K.Bhadke)

HoD

Civil Engg. Dept.

H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

**Tulsiramji Gaikwad-Patil College of Engineering and Technology**
Wardha Road, Nagpur-441 108

*Department of Civil Engineering*

# Circular

**Dated : 07-09-2014**

All the students of Civil Engineering Department are hereby informed that, the Department of Civil Engineering is organizing Guest Lecture on **"Advances in Steel Structures"** which is scheduled on dated **09/09/2014** at 1.00 pm. All students should at B-108 ( Dr. M. Visvesvaraya Hall ) Without fail.

H.O.D.

**Civil Engg. Dept.**
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

# TulsiramjiGaikwad-Patil College ofEngineering and Technology
### Wardha Road, Nagpur-441 108

## Department of Civil Engineering

Date :- 10-09-2014

### Repot on

### Advances in steel structures" & explored by Er. Satish Raipure to the Civil engineering Students in association with students chapter of ISTE

Nagpur, Sept 09:- Civil Engineering Department of Tulsiramji Gaikwad – Patil College of Engg. & Tech. organised Guest lecture of, renowned Structural Designer and Consultant, Er. Satish Raipure under ISTE students chapter awards.

Er. Satish Raipure elaborated the topic "Advances in steel structures" various types of structure and its Design criteria and use of Softwares to specialised structure. Prof. Sanjay Bhadke HOD., Civil Engineering Dept. also shared his views about the same and students of Civil Engineering Departments cleared their douts regarding the theory and practical concepts in the interactive sessions. The meritorious students of the departmnet were felicictated by the hands of Er. Satish Raipure



**Advances in steel structures" & explored by Er. Satish Raipure to the Civil engineering Students in association with students chapter of ISTE on 09/09/2014**

HoD
Civil Engg. Dept.
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

**TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology**

**Department of Computer Science & Engineering**

**Session: 2014-15**

**<u>NOTICE</u>**

Date: 15/10/2014

All the third year students of Computer Science & Engineering Department hereby informed that our CSE department is organizing guest lecture on "Overview of Networking using CISCO" on the date 16<sup>th</sup> October 2014 at 09:30 Am. All students are requested to take a note of it.

**HOD (CSE)**

# TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

## Department of Computer Science & Engineering

### Session: 2014-15



**Guest Lecture on "Overview of Networking using CISCO"**

by an expert Mr. Saurabh Kohite, Trainers, Dream Knowledge Technology, Nagpur
on date 16th October 2014.

Date: 18-10-2014

## Report on

## Seminar on Overview of Networking using Cisco Packet Tracer

**Name of Event:** Seminar on Overview of Networking using Cisco Packet Tracer

**Date of Event:** 16-10-2014

**Event Coordinator:** Prof. Vishal Tiwari

### Introduction:

Department of Computer Sciences and Engineering was organized Seminar on Overview of Networking using Cisco Packet Tracer. It helps students to achieve the most optimal learning experience while gaining practical networking technology skills.

### Aim:

The aim of this seminar is to understand how to create network topologies and imitate modern computer networks. The software allows users to simulate the configuration of Cisco routers and switches using a simulated command line interface.

### Objective:

- Understand the purpose of Cisco Packet Tracer
- Able to Navigate, choose network and end devices and customize
- Interconnect devices and configure them using simple interface
- Configure network devices using CLI (Command Line Interface)
- Track packets in Packet Tracer and Simulate real traffic conditions and different protocols

### Event Details:

Mr. Saurabh Kohite, Dream Knowledge Technology, Nagpur discussed about Packet Tracer is a powerful network simulator that can be utilized in training for Network certifications by allowing students to create networks with an almost unlimited number of devices and to experience troubleshooting without having to buy real Cisco routers or switches. The tool is created by Cisco Systems. The purpose of Packet Tracer is to offer students a tool to learn the principles of networking as well as develop Cisco technology specific skills. However, it is not be used as a replacement for Routers or Switches.

### Outcomes:

1. Understand the complex scenarios first on packet tracer and then how to deploy them on the real equipments.

Department of CSE

2. This seminar will teach not only networking, but rather it gives knowledge on how to simulate and apply your networking related knowledge.

3. Understand the packet tracer software.

4. Understand how to use packet tracer in the most easy way possible.

**Attainment of PO:**

PO1. Engineering Knowledge
PO2. Problem Analysis
PO3. Design/Development of Solutions
PO4. Conduct investigations of complex problems
PO5. Modern tool usage
PO9. Individual and team work.
PO12. Lifelong Learning

### Conclusion

Seminar helps to understand the participants understanding Cisco Packet Tracer. The training programmed had lectures and lab sessions and covered how to use networking. A Local Area Network (LAN) that uses both wired and wireless topology have been implemented with some important concepts like DHCP, DNS, Email, VLANs in a single network using Cisco Design and Simulation of Local Area Network Using Cisco Packet Tracer. The Configuration and specifications are for the initial prototype to increase support and coverage is well explained.

**Acknowledgement:**

On behalf of Computer Sciences and engineering department we sincerely thank to Mr. Saurabh Kohite, Dream Knowledge Technology, Nagpur for accepting our invitation for conduction Seminar on Overview of Networking using Cisco Packet Tracer.

HoD, CSE

Head of Dept. (Computer Science & Engg
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

## NOTICE

Date 01 Nov 2014

All MBA, TGPCET students are hereby informed that, the department is organizing one day Guest Lecture on **"Labour Law"**

The speaker for the workshop is Mr. R.K.Dhiman, Sr.General Manager, Indoworth India Ltd.,Uniworth Ltd. Nagpur

The detail of the workshop is given below:

Date : 03 November 2014

Venue : 1st floor ,B -108 ,Auditorium .

All the student hereby to attend mandatorily.

**HOD MBA, TGPCET**

HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engg. & Tech.
Mohgaon, Wardha Road, NAGPUR - 441108

# Tulsiramji Gaikwad-Patil College of Engineering and Technology

## *Department of Master of Business Administration*

## Report

### Guest Lecture : "Labour Law"

**Introduction:**

Department of Master of Business Administration under has organized Guest lecture on "Labour Law". The Guest is Mr.R.K.Dhiman, Sr. General Manager of , Indoworth India Ltd. MIDC Butibori Nagpur.

**Aim:**

To understand the concept Labour Law.

**Objective:**

To Explain Mening,Scope,Importance,procedure,Implementation,of Labour Law

**Lecture Details:**

Mr.R.K.Dhiman has explained session about have seen from where they import their Raw Material. They have import there raw material from Australia The reason behind why they are imported there raw material from Australia & not from India because of the quality of raw material. in Industries.
In additing to their he also explained how managed with work under

**Mapping of Lecture with PO:**

This guest lecture helps students to learns about

1.  Next we have seen that how they convert thread from wool.
2.  After processing the thread is moulded in bundles'.
3.  Last Process is packaging. There is Packaging of per box weight 36 kg. Of 200g. Per bundles.

**Outcomes:**

They also import the yarn by way of sea The company baught white cloth from Raipur

**Conclusion:**

The program started with opening remark of Head of the Department of Master of Business Administration, and presidential speech was given by principal of TGPCET. The vote of thanks proposed by program coordinator.

**Acknowledgement:**

On the behalf of Department of Master of Business administration we sincerely thank to Mr. R.K.Dhiman for accepting our invitation and delivering a Value guest lecture on Labour Law

HoD, MBA

HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engg. & Tech.
Mohgaon, Wardha Road, NAGPUR - 441108

MBA TGPCET organised Guest lecture on Labour Law on 3/11/2014.
Key note speaker was R.K.Dhiman ,Sr.General Manager , Indoworth
India Ltd. ,MIDC , Nagpur