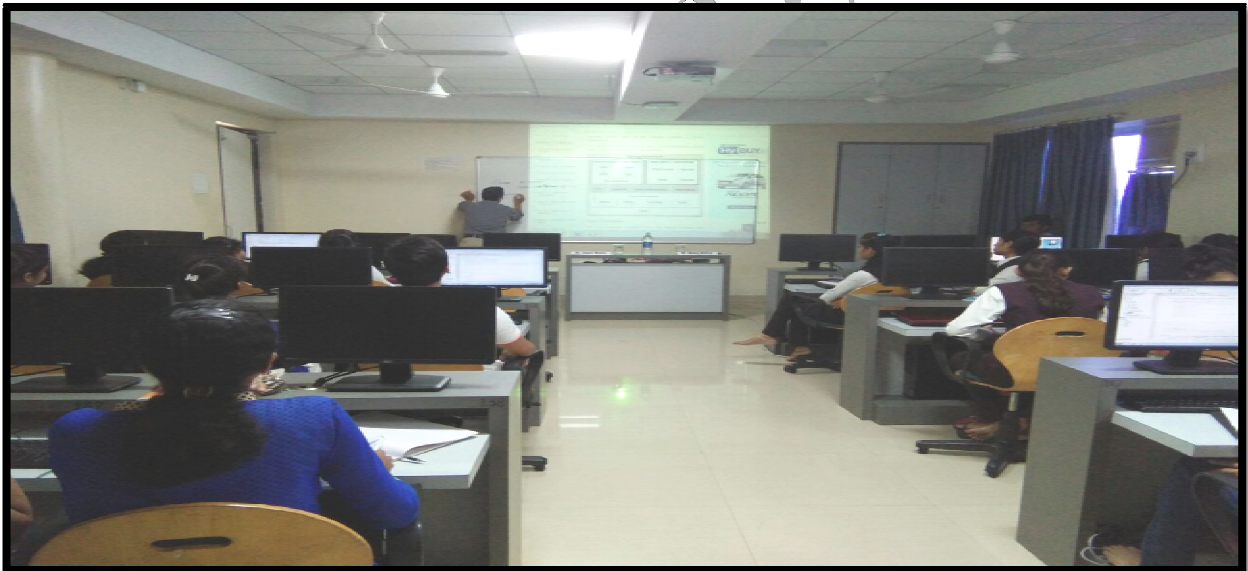


3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years (5)

Workshop and Seminar Activity Report

Academic Year 2017-18

Topic Name : Workshop on Core java & Advance Java
Event Type : Workshop
Objective : To provide foundational knowledge of the Java platform.
Speaker Name : Mr. Manoj Borkar, Senior analyst and team leader at Capgemini, Pune.
Event Date : 16/09/2017 to 17/09/2017
Event Details : Workshop on “Core Java” has been organized for Students. This workshop provides students with a foundational knowledge of the Java platform and Java language required to build stand-alone Java applications. It effectively designed to upgrade your programming chops into expert – level territory about openings in different government sectors like Railway, Banking and CBI etc.



Mr. Manoj Borkar demonstrating stand alone java application building

Topic Name : Workshop on Agile
Event Type : Workshop
Objective : To provide basic knowledge about agile.
Speaker Name : Mr. Sagar Mehta, Senior analyst and team leader at Capgemini, Pune.
Event Date : 16/09/2017
Event Details : Workshop on “Agile” has been organized for MCA and MCA(Integrated) Students. This workshop provides students Agile software development is more than anything else a method of working, an approach to software delivery. In other words, it is a tool. This can't be an objective to use a tool, there must be an expected business benefit behind that. In agile development, not only change is accepted, but it is expected.



Mr. Sagar Mehta in Agile workshop

Topic Name : Seminar on Steganography using an encrypted secret message for information hiding.
Event Type : Seminar
Objective : To give students brief overview on steganography
Speaker Name : Mr. Swapnil Goje, RCPET's IMRD, Shirpur
Event Date : 05/01/2018
Event Details : Mr. Goje gave brief idea about steganography. It is data hidden within data. Steganography is an encryption technique that can be used along with cryptography as an extra-secure method in which to protect data. Steganography techniques can be applied to images, a video file or an audio file. Typically, however, steganography is written in characters including hash marking, but its usage within images is also common.



Mr. Goje delivering seminar on steganography.

Topic Name : Seminar on Angular JS
Event Type : Seminar
Objective : To give students brief overview on Angular JS
Speaker Name : Mr. Mahendra Rajput
Event Date : 20/01/2018
Event Details : Mr. Rajput gave seminar on Angular JS; it is an open source Model-View-Controller framework which is similar to the JavaScript framework. He also discussed on Angular JS web framework. This framework has been developed by a group of developers from Google itself.



Mr.Mahendra Rajput while demonstrating the Angular JS applications.

Topic Name : Seminar on SAP overview
Event Type : Seminar
Objective : To give students brief overview on SAP
Speaker Name : Mr. Kailash More, Functional Consultant (SAP MDM) at Wipro Technologies, Pune.
Event Date : 6/02/2018
Event Details : MBM alumni Mr. Kailash More, Functional Consultant (SAP MDM) at Wipro Technologies, Pune was invited as a resource person. In his speech Mr. Kailas More gave brief presentation on SAP Overview. He highlighted SAP use in different industries, SAP R3 architecture, SAP job opportunities and also cleared many doubts of students through this interactive session.

He shared all his experiences with students about his academic Journey and career started as a SAP end user at Dissan Text Fab Shirpur. This session was very fruitful for all students through which they come to know about SAP domain. Director Dr. Vaishali Patil, HOD of MBM Mr. Manoj Patel, MBM faculties congratulated Mr. Kailas More for his great success.



In speech Mr. Kailas More giving brief presentation on SAP overview.

Topic Name : Seminar on Android Mobile Development
Event Type : Seminar
Objective : To give knowledge to the students on Basics of Android OS, importance of Android, Mobile development opportunities and practical demonstration of different Android applications
Speaker Name : Mr. Tatyabhau Chavan Sr. S/W Engineer at Xento Pvt. Ltd. Pune
Event Date : 17/02/2018
Event Detail : MMS department of Institute organized Alumni interactive session for students as on 17th Feb 2018. Mr. Tatyabhau Chavan Sr. S/W Engineer at Xento Pvt. Ltd. Pune invited as resource person for this session. In this technical seminar Mr. Tatyabhau shared his knowledge with students on Basics of Android OS, importance of Android, Mobile development opportunities and practically demonstrated different Android applications. He also shared how web service development using C# .net merges in Android app using XCode Studio. It was a great session by Mr. Tatyabhau in which he gave brief explanation about how our syllabus is strongly related with recent technologies in IT industry.



Mr. Tatyabhau sharing his knowledge with students

Topic Name : Seminar on Project development lifecycle
Event Type : Seminar
Objective : The goal of the Seminar is to equip the students with relevant knowledge and skills for project development.
Speaker Name : Mr. Yogesh Koli software Engineer
Event Date : 24/02/2018
Event Detail : Mr. Yogesh Koli gave knowledge and skills for conducting and applying Monitoring and Evaluation and ultimately improves the performance of their Development Projects, Programmers and Organizations.



Mr. Yogesh Koli giving knowledge on project development

Topic Name : Seminar on Block Chain
Event Type : Seminar
Objective : To understand concept of block chain
Speaker Name: Mr. Sandip Patil
Event Date : 21/03/2018
Event Detail : Mr. Sandip Patil gave seminar on block chain technology. It is a critical element of crypt currencies without it, digital currencies like Bitcoin would not exist. He also explain primitive form of the block chain In his seminar Mr. Patil also talk about brief history of Block Chain.



Mr. Sandip Patil Delivering seminar on block chain.

Academic Year 2016-17

Topic Name : Seminar on IT scenario and SAP.
Event Type : Seminar.
Objective : To update students with real work exposure in IT and SAP key business processes.
Speaker Name: Mr. Yogesh Koli
Event Date : 18/07/2016
Event Detail : This seminar is about the SAP solution that helps companies manage all aspects of modern corporate learning such as rollout and performance support, change management, compliance, and soft skills training. In addition, he also talked about current IT scenario.



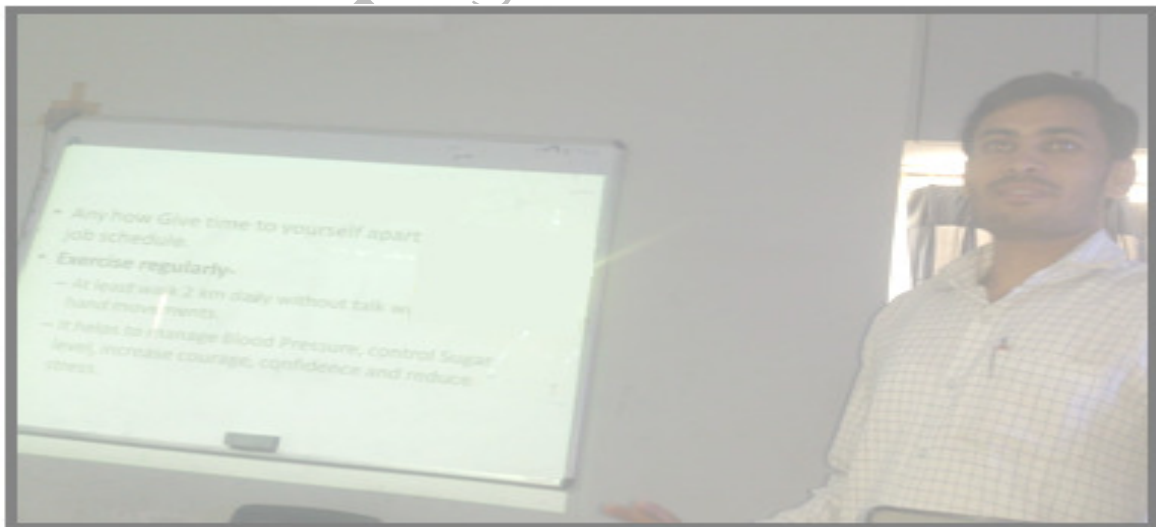
Mr. Yogesh Koli giving guidance on Current IT Scenario.

Topic Name : Seminar on current IT trends.
Event Type : Seminar
Objective : To aware students about technology, which is constantly evolving and maturing.
Speaker Name: Mr. Sandesh Deshmukh
Event Date : 04/08/2016
Event Detail : Mr. Deshmukh talked about newer technologies such as smart devices, and IoT. IoT is the result of interest and intention to lead a suitable and connected lifestyle, reducing labor and removing human errors. He discussed about how devices connected to each other and the internet, to collect and communicate data for taking precise and informed decisions.



Mr. Deshmukh explaining the Current IT trends in his seminar.

Topic Name : Seminar on Oracle Apps.
Event Type : Seminar
Objective : To understand navigation, basic validation and debugging techniques using Oracle App
Speaker Name: Mr.Jaipal Rajput
Event Date : 12/09/2016
Event Detail : In this Oracle App seminar Mr. Rajput explained how to quickly and efficiently develop database-centric web applications using Oracle App. He also focused on the topic managing application navigation, basic validation and debugging techniques used while developing an application using Oracle App.



Mr. Jaipal Rajput delivering seminar on Oracle Apps.

Topic Name : Workshop on Bluemix & IBM Watson
 Event Type : Workshop
 Objective : To provide foundational knowledge of on Bluemix, IBM Watson, Internet of Things etc.
 Speaker Name : Mr. Amol Kulkarni, Senior Technical Evangelist
 Event Date : 20/10/2016 to 21/10/2016
 Event Details : Persistent Systems Ltd is working with IBM to drive IBM's Academic Initiative for IBM Watson Internet of Things. The Academic Initiative program helps educators worldwide to teach students market-ready skills. This workshop covers Internet of Things on IBM Bluemix (cloud platform) Introduction, IBM Watson IoT Platform Overview, Internet of Things: How it works., Overview of Node.JS and Node-RED, Explore Watson IoT, IoT Demos, Practical Assignments using IBM Watson IoT, Guiding students to use free access to IBM software, courses etc.



Mr. Amol Kulkarni while delivering importance of IBM Watson IoT Platform.

Topic Name : Workshop on Project Development
 Event Type : Workshop
 Objective : Student understands prerequisite for project development.
 Speaker Name : Mr. Tushar Girase
 Event Date : 09/01/2017
 Event Detail : In this workshop Mr. Tushar Girase, a Web Developer introduced academic project development process, Basic preparation before start development, during development and submission of project. They also give live demo of web based development and programming standards.

This workshop was valuable for students to introduce various project development issues, how they prepare to develop computerized software and various input Screen – Process – Output (Reports) which are implemented during project development.



Student introducing alumni Mr. Tushar Girase

Topic Name : Native Mobile Development using Native Tools iOS Development
Event Type : Seminar
Objective : To aware the students about different opportunities available for iOS Development.
Speaker Name: Mr. Sachin Nikhubm (IoT Head of Team, Parametric Technology Corporation, Pune).
Event Date : 28/01/2017
Event Detail : This seminar organized for Students. He delivered seminar on iOS development. He also gave different opportunities available for iOS development. He guides how students grab the job for iOS development.



Mr. Tushar Girase delivering live demo of web based development and programming



News cutting of iOS mobile development seminar

Topic Name : Seminar on Software Testing
 Event Type : Seminar
 Objective : To give brief idea about validate the quality of software testing cost and efforts.
 Speaker Name : Mr. Dayanand Patil
 Event Date : 16/02/2017
 Event Detail : Mr. Dayanand Patil talked about the process used to help identify the correctness, completeness, security, and quality of developed computer software. Testing is a process of technical investigation. He also explained software testing methods.



Mr. Dayanand Patil delivering seminar on software Testing.

Topic Name : Workshop on Amazon Web Services
Event Type : Workshop
Objective : To explore the students about the importance & benefits of Amazon Web Services.
Speaker Name : Mr. Nayan Zahawar.
Event Date : 11/02/2017
Event Detail : Mr. Nayan Zahawar gave practical demonstrate, benefit and importance of Amazon Web Services (AWS). He also discussed uses of AWS, like requisition compute power, storage, and other services and the flexibility to choose the development platform or programming model.



Mr. Nayan Zahawar while interacting with students.

Topic Name : Workshop on Hadoop
Event Type : Workshop
Objective : To gain the Knowledge about Hadoop.
Speaker Name : Mr. Mahesh Bhavsar.
Event Date : 18/03/2017
Event Detail : Hadoop is open or free source, and pioneered a fundamentally new way of storing and processing data. The speaker gave the details of Big Data from the scratch. He explained it with good examples.



Mr. Bhavsar explaining Hadoop technology.

RCPET'S IMPROVING

Academic Year 2015-16

Topic Name : Workshop on JavaScript
Event Type : Workshop
Objective : Introduction of programming fundamentals using JavaScript to create rich web applications.
Speaker Name : Mr. Santosh Borse.
Event Date : 10/07/2015
Event Detail : Students got a hands-on experience on JavaScript's relationship to HTML and CSS to create professional, relevant applications. The primary emphasis of this workshop was on the JavaScript programming language, with secondary emphasis on HTML and CSS.



Mr.SantoshBorse conducting workshop on Java Script.

Topic Name : Seminar on IT Experience Sharing
Event Type : Seminar
Objective : To be prepared students for IT industry with technical and soft skill.
Speaker Name : Mr. Pankaj Pathak , Tata Consultancy Services.,
Event Date : 14/08/2015
Event Details : Institute has organized the one day seminar on “IT Experience Sharing“. Resource person was Mr. Pankaj Pathak, Tata Consultancy Services. In this seminar Mr. Pankaj Pathak shared his 15 years IT experience which spend in TCS at oversea. In his talk he covered how should student be prepared for IT industry with technical and soft skill. He covered different topics like: Oracle applications, Enterprise Architecture, PL/SQL etc. He also gave guidelines about various certifications in Linux, Java, Microsoft, SQL etc.



Mr. Pankaj pathak sharing IT experience with MCA students.

Topic Name : Workshop on SQL
Event Type : Workshop
Objective : To Introduce the students about the data coding environment of SQL.
Speaker Name: Mr. Kunal Pawar
Event Date : 08/09/2015
Event Detail : Mr. Kunal Pawar Alumni of MCA conduct workshop that contains only the necessary amount of theory; all the rest was practice. The student got the opportunity to apply what he/she has learned firsthand and hence gains greater confidence in using the same techniques back at work.



Mr. Kunal Pawar explaining SQL Concept

Topic Name : Seminar on Cloud computing
 Event Type : Seminar
 Objective : To gain the basic knowledge on basic cloud computing.
 Speaker Name: Mr. Sujeet singh.
 Event Date : 19/09/2015
 Event Detail : In this seminar Mr. Sujeet Singh explained about basic concept of cloud computing like what is cloud, types of cloud and components of cloud. This seminar was very useful for introducing the new technology to the students.



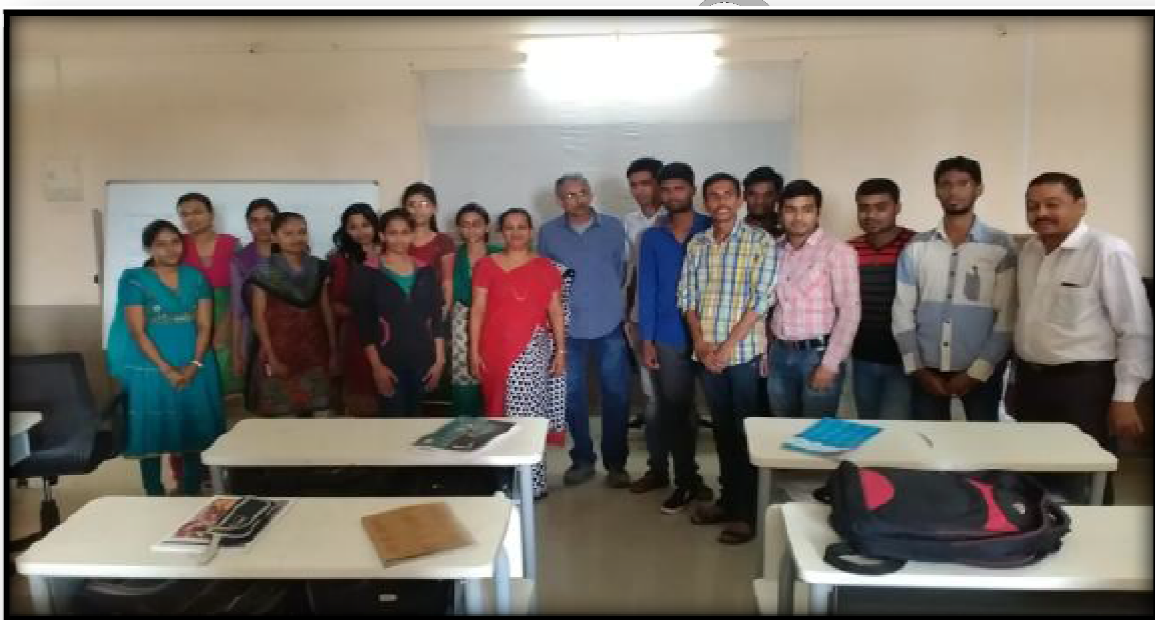
Mr. Sujeet singh interacting with students

Topic Name : Workshop on Software Development Life Cycle (Phase 2)
 Event Type : Workshop
 Objective : Workshop students got an idea about Business Analysis, Requirement Specification and Documentation of Software Development
 Speaker Name: Mr. Unni Krishnan having a huge experience of 35 years in IT industry.
 Event Date : 30/12/2015 To 31/12/2015
 Event Details : This is a successful second year that Institute is going to start with Project Development. Training and Placement Department selected total 17 Students for project development via Aptitude Test, Technical Test, Technical Interview and HR Round. This workshop was divided into multiple sessions. Mr. Unni Krishnan sir gave detail knowledge to students on Business Analysis, Documentation and Requirement Gathering in software development for following 5 projects selected by Institute:

- Digital Diary
- Digital API
- Android App for Teacher Student
- Interaction
- Patient Monitoring -For Seva
- Hospital, Shirpur
- Payroll Management System - For
- Shirpur People Cooperative Bank



Director of Institute Dr. Vaishali Patil Madam felicitating Mr. Unni Krishnan Sir.



Mr. Unni Krishnan Sir and Director Madam with MCA students.

Topic Name : Workshop on Android
Event Type : Workshop
Objective : To gain practical knowledge on Android.
Speaker Name : Mr. S. B. Nikam.
Event Date : 09/01/2016
Event Detail : Android is a software package and Linux based operating system for mobile devices such as tablet computers and smart phones. In this workshop Mr. Nikam gave some practical demo on Androd. He also gave information regarding origin and need of Android.



Mr. Nikam explaining about Android.

Topic Name : Seminar on Smart Phone Technology (iPhone)
Event Type : Seminar
Objective : To aware the students about iPhone .
Speaker Name: Mr. Rakesh Patil
Event Date : 27/01/2016
Event Detail : Mr. Patil gave the seminar on Features of iPhone like Web browsing Email, types of iPhone like iPhone 3G, iPhone 3GS, iPhone 4 . He also disused about limitations of iPhone, Adobe Flash, Syncing Software, Battery Life, Multitasking and Older iPhone models.



Mr. Rakesh Patil Felicited by Mr. Manoj Behere Sir.

Topic Name : Seminar on Spring Framework
Event Type : Seminar
Objective : To learn the basic concept of Spring Framework.
Speaker Name: Mr. Pravin Deore.
Event Date : 06/02/2016
Event Detail : This seminar gave the students the basic idea about Spring Framework. Spring is a widely used open source framework that helps developers builds high quality applications faster. Spring provides a consistent programming and configuration model that is well understood and used by millions of developers worldwide.



Mr. Pravin Deore conducting seminar on spring Framework.

Topic Name : Seminar on Image Processing (IP)
Event Type : Seminar
Objective : To introduce the students basic knowledge on Image Processing (IP)
Speaker Name: Mr. Prashant Koli
Event Date : 15/03/2016
Event Detail : Mr. Prashant Koli talked on what is image processing, need of image Processing and how it differs from computer graphics. Image Processing is a tool for analyzing image data in all areas of natural science. It is concerned with extracting data from real-world images.



Mr. Prashant Koli delivering seminar on Image Processing.

Academic Year 2014-15

Topic Name : Seminar on CPU Scheduling in Operating System
Event Type : Seminar
Objective : To understand the importance of CPU scheduling in operating system .
Speaker Name: Mr.Amar Gaur
Event Date : 30/07/2014
Event Detail : This seminar covers the concept of cpu scheduling, various algorithms of scheduling like First Come First Serve, Shortest Job First, Round Robin, Priority Scheduling etc..In this seminar Mr. Gaur explain these entire algorithm with examples.



Mr. Amar Gaur explaining CPU scheduling algorithms.

Topic Name : Workshop on Data Harvesting Platforms
 Event Type : Workshop
 Objective : To introduce the students about the basic of Data Harvesting Platforms.
 Speaker Name: Mr. Girish Kulkarni
 Event Date : 23/08/2014
 Event Detail : Data harvesting is a meticulous process and at the core of all we do. In order to discover and gather data in a way that's useful for us, using a variety of unique collection methods. This workshop gave hands on sessions to the students on data harvesting platforms.



Mr. Girish Kulkarni practically demonstrating data harvesting platforms.

Topic Name : Workshop on Struts
 Event Type : Workshop
 Speaker Name : Mr. Yogesh Chavan.
 Event Date : 04/09/2014
 Objective : Basic knowledge of struts framework with hands on.
 Event Details : Workshop on Java Struts resource person was Mr. Yogesh Chauhan, Birlasoft Ltd. Hyderabad. In workshop topics covered are; MVC(Model View Controller), What is Struts Framework, Introduction to Struts-2 Framework, Basic Example, Struts 2 Configuration file, Struts 2 Actions, Validator Framework, Interceptors etc. CSI Department has organized workshop on Advanced Java Concept-Struts. Session-I was a theoretical session & conducted in S. M. Patel Hall. Session-II was LAB session & it was conducted in LAB-I, II, III



Mr. Yogesh Chavan interacting with faculties and students



Mr. Yogesh Chavan in java struts workshop

Topic Name : Seminar on Java Technology.
Event Type : Seminar.
Objective : To give basic idea about java programming concepts.
Speaker Name: Mr. Naresh. S. Chubey.
Event Date : 27/09/2014

Event Detail : Mr. Naresh. S. Chubey delivered seminar on java technology. In this seminar he talked about core concepts behind object-oriented programming, Language Basics describes the traditional features of the language, including variables, arrays, data types, operators, and control flow, also describes how to write the classes from which objects are created, and how to create and use the objects.



Mr. Naresh. S. Chubey while delivering seminar on Java Technology.

Topic Name : Workshop on Software Development Life Cycle (Phase 1)
Event Type : Workshop
Objective : To get Hands on experience about Software Development Life Cycle.
Speaker Name : Mr. Unni Krishnan having a huge experience of 35 years in IT industry.
Event Date : 17/01/2015 to 18/01/2015
Event Details : Mr. Unni Krishnan who was a Resource person for the workshop having a huge experience of 35 years in IT industry. Dr. J. B Patil (Dean of Engineering & Technology faculty in KBCNMU, Jalgaon) and Dr. Pramod Deore (Vice Principal, RCPIT, Shirpur) were guests for inauguration function. This workshop was divided into four sessions. In the first session Mr. Unni Krishnan had given the detail knowledge of Business Analysis and documentation in software development. In the second session, Mr. Atul Bhandari Owner of Yogi Cotex and Param Texfab and Mr. Nischitkumar Lahar Asst. Vice President of Dissan Texfab were invited for expert opinion. They gave information about data management in HR and inventory department and production process in Textile Industry. In the third session there was a discussion Need of software and Difficulties in healthcare industry, for which invited guests were: Dr. Amit Gujrathi (Sidhi Vinayaka Multispecialty Hospital, Shirpur), Dr Manoj Pardeshi (IGM Hospital, Shirpur), and Mr. V.A. Girase Administrative Officer (IGM Hospital, Shirpur) Mr. Avinash Saner System In-charge (IGM Hospital, Shirpur). For the fourth session we had invited Mr. B. J. Patil (CEO of Shirpur Peoples Bank and Vinod Patel, IT Manager of Shirpur People Bank) to discuss about the need, difficulties and importance of Net-banking and Mobile banking. On the second day of this workshop Mr. Unni Krishnan talked about a practical knowledge of Requirement Gathering.



Inauguration by Mr. Unni Krishnan, Dr. PradeepWaychal.



Topic Name : Seminar on Wireless Network
Event Type : Seminar
Objective : To introduce the students various wireless communication networks and devices .
Speaker Name : Mr. Prabhakar Pansare.

Event Date : 07/02/2015
Event Details : This seminar gave brief exposure on wireless networks , which allow transmitting signals without the usage of cables. Mr. Pansare also explained transmitting signals in very short ranges by using Bluetooth devices and zigbee protocols.



Mr. Prabhakar Pansare giving introduction about Wireless network.

Topic Name : Seminar on Dot Net
Event Type : Seminar
Objective : To understand dot net framework structure and dot net application.
Speaker Name : Mr. Manoj Patil
Event Date : 16/03/2015
Event Details : Mr. Manoj Patil explained the dot net framework which includes a large class library named Framework Class Library (FCL) and provides language interoperability across several programming languages. Programs written for Dot NET Framework execute in a software environment named Common Language Runtime (CLR). He also talked about various application developed using dot net platforms.



Mr. Manoj Patil while explaining Dot Net Framework.

Academic Year 2013-14

Topic Name : Seminar on Share Point and Ajax
Event Type : Seminar
Objective : To give knowledge about current technologies used in IT industry.
Speaker Name : Mr. Vinod Mahajan
Event Date : 27/7/2013
Event Details : Mr. Vinod Mahajan gave seminar on share point & Ajax. He covered topic like basic introduction about share point and Ajax ,applications of share point in organization like Enterprise content and document management, Intranet and social network, Collaborative software etc.



Mr. Vindod Mahajan with HODs

Topic Name : Seminar on PHP and Ajax
Event Type : Seminar
Objective : To gain basic knoweldege about PHP and Ajax
Speaker Name : Mr. Sandesh Kumar Ravi
Event Date : 12/08/2013
Event Details : In this seminar Mr. Ravi explained about Ajax , which is actually a family of technologies that have been available for years. He also talked on basic of PHP.



Mr. Sandesh Kumar Ravi delivering seminar on PHP and Ajax.

Name : Seminar on Job Opportunity and career in banking sector.
Event Type : Seminar
Objective : Awareness about carrier scope in banking sector.
Speaker Name : Mr. B. R. Kumbhare, Branch Head, Bank of Maharashtra & Mr. M. A. Khan
Branch Head, ICICI Bank Ltd. Shirpur.
Event Date : 09/09/2013
Event Details : Seminar on “Job Opportunity & career in banking sector” was organized by Institute. This seminar was conducted by Mr. B. R. Kumbhare, Branch Head, Bank of Maharashtra and Mr. M. A. Khan Branch Head, ICICI Bank Ltd. Shirpur.



Mr. Kumbhare interacting with students and faculty

Topic Name : Seminar on Java and VB script
Event Type : Seminar
Objective : To understand the concept of java and VB script.
Speaker Name : Mrs. Varsha Chudhari.
Event Date : 28/09/2013
Event Details : This seminar gave brief exposure to students about VBScript, which is a scripting language from Microsoft and not a real programming language. She focused on programming scripts which are executed by an interpreter.



Mrs. Varsha Chudhari interacting with students in Java and VB Seminar.

Topic Name : Seminar on PHP
Event Type : Seminar.
Objective : To understand the concept of PHP.
Speaker Name : Mr. Sandip Bagal .
Event Date : 06/01/2014
Event Details : PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages. Mr. Bagal explained that PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP. This seminar gave basic concept of PHP.

Topic Name : Seminar on Ethical Hacking
Event Type : Seminar
Objective : To aware the students about ethical hacking.
Speaker Name : Mrs. Nisha Chanadk
Event Date : 01/02/2014
Event Details : This seminar gave the students importance of ethical hacking. Hacking has been a part of computing for almost five decades and it is a very broad discipline, which covers a wide range of topics. This seminar covers concepts of Ethical Hacking

and explains how you can use them in a real-time environment.



Mrs. Nisha Chanadk interacting with students in ethical hacking seminar.

Topic Name : Workshop on Ajax
Event Type : Workshop
Objective : To understand the basic concept of Ajax thru practical demonstration.
Speaker Name : Mr. Nikhil Sonje.
Event Date : 04/03/2014
Event Details : Mr. Nikhil Sonje practically demonstrates the some famous web applications that make use of AJAX like Google Maps, Gmail Yahoo Maps (new). AJAX cannot work independently. It is used in combination with other technologies to create interactive web pages.