

# ONLINE/OFFLINE TECHTALK 2020 - NOVEMBER BATCH

## Technology Certification Courses

Dear Friends,

**TechTalk** is a Ten-Weeks technology advancement program for IT amateurs who have done their graduation or post-graduation in Computer Science, Computer Applications or Computer Engineering. This is conducted by BOSCOITS, the Technology Resource Centre of BICS InfoTech. This institute has twenty-two years of experience in training and placement of IT graduates in the industry with the required skills and exposure. TECHTALK Transforms Students into Experts. It makes sure that you get a job.

If you are intending to:

- Sharpen your development and technical skills;
- Choose a career option on a technology domain; and
- Update on .Net MVC5, Java, Android & IOS, LAMP, Python, Process Maker and Technical Writing

**TechTalk** is a fitting programme.

**Choose from the combo of course offering:**

Code	Course Name	Duration	Start Date	End Date
.NET	Dot Net Technologies	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
Android & IOS	MAPP Technologies	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
Java	JAVA Technologies	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
LAMP	LAMP Technologies	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
PYTHON	Python Technologies	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
Process Maker	Work Flow Automation	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021
DTW	Technical Writing	3 Months	23 <sup>rd</sup> November 2020	20 <sup>th</sup> February 2021

Apply for your course today. We wish you a best of learning experience in an education-cum-industrial setup.



Sincerely Yours,

Dr S Thaddeus

**Director**

Bosco InfoTech Services, Don Bosco College

Guezou Nagar, Athanavur, Yelagiri Hills-635853

## SPECIAL FEATURES

■ Tested and Proven Courses ■ Certification ■ Virtual Learning Environment ■ Professional and Industrial Tutors ■ Practical Training with Projects ■ State-of-Art Technology and Infrastructure ■ 100% Job Assurance @ Boscsoft ■ Placement Guidance

### **.NET Technologies**

**Code: DNET**

Microsoft .NET is a suite of tools which enables you to easily develop modern software applications. In this course, you acquire the fundamental knowledge and hands-on experience to write object-oriented applications using C#. You learn how to design and test applications with Visual Studio, create ASP.NET Web applications and connect to a database using ADO.NET.

#### **Why you should attend?**

To become proficient in developing Windows or Web applications using ASP.NET, C# and .NET Framework.

Competencies developed through this course include:

- Design and develop Web and Windows applications using Microsoft .NET and Visual Studio;
- Write object-oriented code using C#;
- Leverage Visual Studio for code generation, user interface design, automated testing and debugging;
- Control Web site access with Web Forms authentication;
- Build SQL Server databases and access them using ADO.NET.

#### **Who can attend this course?**

While this course does not assume that participants have any programming experience, prior exposure to other structural and/ or object-oriented languages is very beneficial. To get the full value from this course, the participants should have prior knowledge and experience of object-oriented and GUI-based programming

### **Java Technologies**

**Code: JAVA**

Our courses and certifications are designed to get you going with enterprise application development and help you become an expert on core Java EE technologies including Enterprise JavaBeans (EJB), Java Persistence API (JPA), Web Services, Java Server Pages (JSP) and Spring Framework. Graduating from this course will allow students to be immediately productive in supporting and developing Java applications.

#### **Why you should attend this Course?**

By the end of the course, you will be able to:

- Learn the art of java programming and use of IDEs to develop an effective Java web and desktop applications;
- Understand OOP concepts and its implementation in Java;
- Be familiar with Java EE technologies;

- Be familiar with different ORM and Web application frameworks available;
- Develop a web application using Spring Framework.

### **Who can attend this course?**

While this course does not assume that participants have any programming experience, prior exposure to other structural and/ or object-oriented languages is very beneficial. To get the full value from this course, the participants should be able to:

- Solve basic mathematical or technical problems;
- Execute commands using a command- line interface;
- Basic programming knowledge in C# and Java.

## **Android Technologies**

**Code: Android**

Android is built from the ground-up to enable developers to create compelling mobile applications that take full advantage of all a handset has to offer. It was built to be truly open. For example, an application can call upon any of the phone's core functionality such as making calls, sending text messages, or using the camera, allowing developers to create richer and more cohesive experiences for users. Android is built on the open Linux Kernel. Furthermore, it utilizes a custom virtual machine that was designed to optimize memory and hardware resources in a mobile environment. Android is open source; it can be liberally extended to incorporate new cutting-edge technologies as they emerge. The platform will continue to evolve as the developer community works together to build innovative mobile applications.

### **Why you should attend?**

- At the end of this course, you will be able to do
- Introduction to Android
- Developing for Android
- Android Activities and UI Design
- Advance UI Programming
- Toast, Menu, Dialog, List and Adapters
- Multimedia Programing using Android
- Location Based Services and Google Apps

### **Who can attend this course?**

- Having basic knowledge in C, C++, HTML, CSS and basics of Web (Java script is optional)

### **Fee Details**

Course Fee (Rs.): 20,000/-

**\*Candidates should have their own Laptop for the training programme.**

## IOS

iOS App Development Basics, the second course in the iOS App Development with Swift specialization, expands your programming skills and applies them to authentic app development projects. The topics covered in this course include Xcode basics, Core iOS and Cocoa Touch frameworks, simple user interface creation, MVC Architecture and much more. With a focus on using Apple's components to access sensors like camera, microphone and GPS. Currently this course is taught using Swift 2. The team is aware of the release of Swift 3 and will be making edits to the course in time. Please be aware that at this time the instruction is entirely with Swift 2.

### Why should you attend?

By the end of this course you will be able to create a basic App according to specified parameters and guidelines.

### Who can attend this course?

Having basic knowledge in HTML, CSS and basics of Web (Java script is optional)

### Fee Details

Course Fee (Rs.): 20,000/-

**\*Candidates should have their own Laptop for the training programme.**

## LAMP Technologies

Code: LAMP

LAMP is an open source web development platform that uses Linux as the operating system, Apache as the web server, and MySQL as the relational database management system and PHP as the object-oriented scripting language. This course covers the development of dynamic database-driven websites and application using mainly PHP and MySQL. Course participants can learn and develop an application using LAMP technology as LAMP is mature and flexible enough to be used for small, medium and large applications alike. This course begins with an exploration of the LAMP architecture, fundamentals of PHP concepts and MySQL support with real-world examples.

### Why you should attend?

By the end of the course, you will be able to design and develop dynamic, web-based applications. Also you will learn:

- PHP advanced concepts;
- MySQL and its interaction with PHP;
- Security Issues in PHP;
- Sending mails with attachments.

## Who can attend this course?

Having basic knowledge in HTML, CSS and basics of Web (Java script is optional)

## Fee Details

Course Fee (Rs.): 15000/-

**\*Candidates should have their own Laptop for the training programme.**

## Python

This hands-on Python programming course teaches you the essentials of Python scripting to a foundation level. You'll learn the basics of writing and running Python scripts to more advanced features. Also, this course provides Odoo training to anyone so that you can have best understanding of Odoo frameworks and modules both functionally and technically. We have a team of Odoo experts and professional Odoo developers who will help to get better understanding of Odoo. Over the course duration, interact with the instructors in real-time, that is, listen, learn, interact, question, and apply. This course has 50% hands-on labs to 50% lecture ratio with engaging instruction, demos, group discussions, labs, and project work.

## Why should you attend this course?

By the end of the course, you will be able to learn

- Create working Python scripts, Use python data types appropriately
- To write Python code to create modules as well as execute them
- Understand Pythonic features such as comprehensions and iterators
- Understand Odoo Installation and Configuration and process
- Clearly understand the file structure and the best practices pertaining to the placement of Odoo files
- Add objects, create modules and make required changes to the forms & other views in an Odoo system

## Who can attend this course?

The candidate should have basic knowledge of following details

- Programming Logic: Basic
- Python: Basic

## Fee Details

Course Fee (Rs.): 20,000

**\*Candidates should have their own Laptop for the training programme.**

## Process Maker

Process Maker is a cost effective and easy to use open source business process management (BPM) or workflow software application. Workflow software such as Process Maker can assist organizations of any size with designing, automating and deploying business processes or workflows of various kinds. This course covers all the advanced features such as Web Services and Triggers; using the BPMN 2.0 compliant Process Designer and the HTML5 responsive Form Builder in Process Maker.

### Why should you attend this course?

By the end of the course, you will be able to learn

- Introduction to BPM, BPMN and Process Maker
- BPMN Projects
- The HTML5/Responsive Dynaform Editor
- User Management
- Database Connections and Reporting
- Input & Output Documents
- JavaScript in Dynaforms
- Triggers
- Process Configuration
- Running a Process
- Advanced Design Options

### Who can attend this course?

The candidate should have basic knowledge of following details

- Programming Logic: Basic
- SQL: Basic
- JavaScript: Basic
- PHP: Basic

### Fee Details

Course Fee (Rs.): 10000

**\*Candidates should have their own Laptop for the training programme.**

## Technical Writing

Technical writing refers to straightforward explanations and instructions dealing with a particular technical subject. That is, the technical writing is writing on a specific subject for a specific purpose to a specific audience. Technical Writers can be considered as a bridge between people who know technology and people who use it. They understand the complications of technology and put it in simple words that help the users to understand and use it. As with any writing project, the audiences' understanding level must be considered in the development of the document. When writing about technical information, it is important to be concise and exact about the subject matter.

The task assigned may be in the form of a help document for a piece of software or a machine or it may concern a process or way of performing a task. *User manuals, assembly instructions, analysis reports or summaries of lengthy reports* are all types of technical writing.

### Why should you attend this course?

By the end of the course, you will be able to do

- User Guides
- Online Help
- Training Material
- Technical/Procedural Documents

### Who can attend this course?

The candidate should have basic knowledge of following details

- Communication Skills
- Any UG Graduation
- Knowledge of MS Windows & MS Office

### Fee Details

Course Fee (Rs.): 10000

**\*Candidates should have their own Laptop for the training programme.**

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**For Further Information,  
Contact:**

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