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Registration Fee: No registration fee

Address for Correspondence:

Dr. R. Eswaraiah,

Professor & Head, Department of CSE

Vasireddy Venkatadri Institute of Technology,

Nambur, Guntur, Andhra Pradesh.

One Week Summer Training

On

User Interface Design

(22nd to 27th May 2017)

At

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

Nambur, Guntur

Registration Form

Name: _____

Year: _____ RollNo: _____

Name of the Institution: _____

Address for Correspondence: _____

Phone: _____

Email Id: _____

Place: _____

Date: _____ Signature of Applicant

Sponsorship Certificate

Mr. / Ms. _____ studying/

working in _____

(College/organization) is sponsored for the above workshop

and he/she will be permitted to attend the workshop, if

Selected.

Date: _____ Signature of the Principal
with seal



**One Week Summer Training On
User Interface Design**

22nd to 27th May 2017



Organized by

Department of CSE & IT

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY,

Nambur, Guntur, Andhra Pradesh, Ph: 0863-2293336

Accredited By NBA-AICTE & NAAC-UGC

Email: hodcse@vvit.net

www.vvitguntur.com

About VVIT:

Vasireddy Venkatadri Institute of Technology was established under the aegis of Social Educational Trust, Guntur in the year 2007. It is permanently affiliated to Jawaharlal Nehru Technological University, Kakinada and is approved by AICTE. The College offers 4-year B-Tech Programs in Civil, ECE, EEE, CSE, IT and ME with a total intake of 840 students. The College also offers Master's Programs in Computer Applications, VLSI & Embedded System (ECE), Digital electronics and Communication Systems (ECE), Computer Science and Engineering, Power Electronics and Drives (EEE), Structural Engineering (Civil), Machine Design (Mechanical) with total intake of 126 students. The college has well qualified and experienced faculty with 30 doctorates. VVIT has emerged as one of the top three Engineering Colleges from the 200 engineering colleges affiliated to the J N T U Kakinada. All the classrooms are equipped with ICT tools and air conditioned. The central library, departmental libraries, and laboratories are established as per AICTE norms. The high speed Wi-Fi internet connectivity with 100Mbps is provided. Siemens Centre of Excellency with 15 high technology laboratories including robot technological laboratory to provide training to the students of all the surrounding colleges and unemployed rural youth. VVIT is the first college in the Coastal Andhra Region to install a 100KW solar power plant under Green Technology initiative. To extract the inherent talents and skills of the students, ten students clubs such as music club, culinary club, dancing club etc. Since 2010, 17 students are selected as national players and participated as JNTUK university members in various games and sports events at various universities. VVIT has recognized as nodal center by Govt of AP, Centre for Startup Village Boot Camp and Incubation Centre. NCC units ten (A) and two armed activities, and every year Durga to Durga program is organizing to imbibe the national integration among the students community. VVIT act as mentoring institute for Swatch Bharat program.

About Department:

The department of Computer Science and Engineering (CSE) established in 2007 offers a four year undergraduate program with an intake of 240 students and a post graduate program in CSE with an intake of 36 students every year. Manned by a strong faculty of 44 members, the department possesses highly advanced hardware and software tools. The department provides ample opportunities to students to work on mini projects, develop communication skills, explore internship opportunities in industry and take active participation in national and international coding contests. Department has an association with professional bodies like CSI, ISTE, ACM from which R & D activities are carried out effectively. Department is excelling in placements in various companies like Samsung R & D, Technovert, L & T, Tech Mahindra, TCS.

About Workshop:

User interface design (UI) or user interface engineering is the design of user interfaces for machines and software, such as computers, home appliances, mobile devices, and other electronic devices, with the focus on maximizing usability and the user experience. The goal of user interface design is to make the user's interaction as simple and efficient as possible, in terms of accomplishing user. The design process must balance technical functionality and visual elements to create a system that is not only operational but also usable and adaptable to changing user needs. UI design is very useful in wide range of projects from computer systems to commercial planes where human interaction is involved with devices. Every user interface designer should have unique skills & knowledge especially to design specialized projects such as web design or industrial process automation process.

Objectives:

The main objective of this workshop is to obtain hands on training in html, css and java script to give a complete picture on the basic essentials of web design.

The key areas to be delivered in the Training Program are as follows:

Date	Topics to be covered
22/05/2017	HTML- Introduction, Elements, Attributes, Headings, Paragraphs, Styles, Formatting, Quotations, Comment, Colors, Links, Images, Tables, Lists, Block And Inline Elements, Class Attributes, Iframes, Filepaths, Head
23/05/2017	Layout, Responsive, Entities, Symbols, Charset, Forms, Form Elements, Input Type, Input Attributes, Canvas, Svg, Google Maps, Media.
24/05/2017	CSS- Introduction, Colors, Backgrounds, Borders, Margins, Padding, Height/Width, Boxmodel, Outline, Text, Fonts, Icons, Links, Lists, Tables, Display, Maxwidth, Position, Overflow, Float, Inline-Block, Align, Combinators
25/05/2017	Pseudo Class, Pseudo Element, Opacity, Navigation Bar, Dropdowns, Tooltips, Image Gallery, Image Sprites, Borser Images, Backgrounds, Shadows, 2d Transforms, Buttons, Pagination, Multiple Columns, User Interface, Box Sizing, Flexbox, Media Queries, Responsive.
26/05/2017	JAVA SCRIPT- Introduction, Statements, Comments, Variables, Operators, Arithmetic, Assignment, Data Types, Functions, Objects, Scope, Events, Strings, String Methods, Numbers, Number Methods, Math, Random, Dates
27/05/2017	Date Formats, Date Methods, Arrays, Array Methods, Array Sort, Booleans, Comparisons, Conditions, Switch, Loop For, Loop While, Break, Type Conversion, Bitwise, Regular Expressions, Forms.

Technical Session 1: 9:00 AM-1:00 PM

Technical Session 2: 1:45 PM-4:00 PM