

## ABOUT THE INSTITUTION

**Founded in 1981** by Vasavi Academy of Education, Vasavi College of Engineering (VCE) represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of OU, Vasavi College of Engineering owes its vision to **Sri Pendekanti Venkata Subbaiah**, a veteran statesman of Independent India. The college is currently offering 6 UG and 5 PG programmes. The college has been granted autonomy by the University Grants Commission, New Delhi and Osmania University, Hyderabad for all the programs for a period of six years with effect from 2014-15. **Accredited by NAAC with 'A++' Grade.**

### **Vision:**

Striving for a symbiosis of technological excellence and human values.

### **Mission:**

To arm young brains with competitive technology and nurture holistic development of the individuals for a better tomorrow

### **Quality Policy:**

Education without quality is like a flower without fragrance. It is our earnest resolve to strive towards imparting high standards of teaching, training and developing human resources.

## ABOUT THE DEPARTMENT

**The department of Information Technology** was established in the year 2000. The department offers a 4-year B.E. degree programme in Information Technology with an annual intake of 180 students with specific emphasis on engineering technologies and empirical mode of learning. The programme ensures that the student effectively meets the highest benchmarks of competence required by the industry. The Mission of the department is "to enable the students to acquire outstanding competence and skills in the latest technologies through practice-oriented teaching and training".

### **Vision:**

To be a centre of excellence in core Information Technology and multidisciplinary learning and research, where students get trained in latest technologies for professional and societal growth.

### **Mission:**

To enable the students acquire skills related to latest technologies in IT through practice-oriented teaching and training.

## ABOUT THE PROGRAMME

The objective of IT Essentials (Computer Hardware, Software and Networking) training programme for Rural Youth is to impart basic computer hardware, software, trouble shooting and basic networking concepts. This Programme works in a learning-by-doing mode. It concentrates more on hands-on experience for the participants rather than theoretical classes. It enables you to make the best use of the knowledge gained in day-to-day office related work and to equip you with skills required to troubleshoot hardware, install software, manage basic networking in the office.

This Training program helps you not only to acquire fundamental knowledge in hardware, software and networking, also further improves chances to become job eligible.

### **IT Essentials: PC Hardware, Software & Networking**

#### **Description:**

This course covers the fundamentals of computer hardware and software as well as advanced concepts. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Students will also be able to connect to the Internet and share resources in a network environment. Topics included in this course include laptops and portable devices, wireless connectivity, security, safety and environmental issues, and communication skills. Hands-on lab activities will continue to be an essential element of the course.

#### **Target Audience**

IT Essentials: PC Hardware, Software and Networking is intended for students in 10 + 2, Degree and who want to pursue careers in IT and gain working knowledge of how computers work, how to assemble computers, and how to troubleshoot hardware and software issues.

#### **Prerequisites**

There are no prerequisites for this course, accept a desire to learn, study.

#### **Course layout**

- Fundamentals of Computer
- Introduction to Hardware
- Introduction to Software
- Introduction to Networking
- Introduction to Operating systems
- Hardware, software and network troubleshooting
- Security and System Management
- Operational procedures

## One week OUTREACH PROGRAMME ON IT ESSENTIALS : PC HARDWARE, SOFTWARE AND NETWORKING

for  
**RURAL YOUTH**  
8th March, 2021 - 13th March, 2021  
(9.40 AM to 4.20 PM)

## REGISTRATION FORM

Name: Mr/Ms : .....

Date Of Birth : .....

Qualification : .....

Aadhar Number: .....

Address : .....

.....

.....

Pin code : .....

Mobile : .....

E-mail : .....

.....

Date:

Signature

### Important Dates

Last Date for Receipt of Registration Form	4 <sup>th</sup> March, 2021
Intimation of Acceptance	5 <sup>th</sup> March, 2021

**Note:** Transportation will not be provided.

**Address for Correspondence**

To  
Dr. K. Ram Mohan Rao, Prof. & HOD  
Department of Information Technology  
Vasavi College of Engineering  
(Autonomous)  
Ibrahimbagh, Hyderabad-500 031  
Phone : 040-23146050  
Fax : 040-23146090  
E-mail : [hodit@staff.vce.ac.in](mailto:hodit@staff.vce.ac.in)

**For Details Please Contact:**

**Mr. N. David Raju, Asst. Prof.**  
Mobile: 99486 73250

**Mr. M. Krishna Kishore, Asst. Prof.**  
Mobile: 98486 37090

**Mr. E. Purushothama Reddy, Comp. Asst.**  
Mobile: 99128 93902

**Organizing Committee**

**Chief Patrons**

**Sri P. Ramamohan Rao, President, VAE**  
**Sri M. Krishna Murthy, Secretary, VAE**

**Patron**

**Sri P. Balaji, CEO, VCE**

**General Chair**

**Dr. S.V. Ramana, Principal, VCE**

**Convener**

**Dr. K. Ram Mohan Rao**

Professor & Head

Department of IT, VCE

**Coordinators**

**Mr. N. David Raju, Asst. Prof.**

**Mr. M. Krishna Kishore, Asst. Prof.**

**Members:**

Dr. V. Venkata Krishna	Professor
Dr. Ramesh Vasappanavara	Professor
Mrs. S. Aruna	Associate Professor
Dr. B. Kezia Rani	Associate Professor
Dr. K. Shyam Sunder Reddy	Associate Professor
Dr. S.K. Chaya Devi	Associate Professor
Mrs. S. Sreelakshmi	Assistant Professor (SS)
Mr. K. Rama Krishna	Assistant Professor (SS)
Ms. M. Gayathri	Assistant Professor
Mr. K. Srinivasa Chakravarthy	Assistant Professor
Ms. S. Rajya Lakshmi	Assistant Professor
Mr. G. Raja Shekhar	Assistant Professor
Mr. M. Vishnu Chaitnaya	Assistant Professor
Mrs. D.R.L. Prasanna	Assistant Professor
Mrs. L. Divya	Assistant Professor
Mr. G. Srinivas Rao	Assistant Professor
Mrs. C. Sireesha	Assistant Professor
Mrs. B. Leelavathy	Assistant Professor
Mr. Dharma Reddy R	Assistant Professor
Ms. G. Radha	Assistant Professor

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**Organized by**

**Department of Information Technology**  
**VASAVI COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

*(Private Un-aided Non-minority Autonomous Institution)*  
**ACCREDITED BY NAAC WITH 'A++' GRADE**  
Affiliated to Osmania University and Approved by AICTE

**VENUE**

**VASAVI COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

IBRAHIMBAGH, HYDERABAD-500 031  
Phone: +91 40 23146003, 23146050 (D)  
Fax : +91 40 23146090

E-mail: [hodit@staff.vce.ac.in](mailto:hodit@staff.vce.ac.in)  
[www.vce.ac.in](http://www.vce.ac.in)