

## ABOUT THE INSTITUTION

### 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.

**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 7 UG and 4 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. The college is **ACCREDITED BY NAAC WITH 'A++' GRADE.**

## ABOUT THE DEPARTMENT

### Vision:

To be a center of excellence in emerging areas of Information Technology.

### Mission:

- Provide a comprehensive learning experience on latest technologies and applications.
- Equip the stakeholders with technical knowledge and leadership skills with collaboration to become competent professionals.
- Motivate innovation and contribute to the societal issues with human values and professional ethics.

**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 programme is re-accredited by NBA in the year 2023.

## ABOUT THE PROGRAM

The objective of Skill Training programme for Rural Youth is to impart basic computer usage & maintenance skills and to introduce Ms-Office package that will aid in day to day work. 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 Microsoft Office Suite in day-to-day office related work and to equip you with skills required to use computer and also to troubleshoot.

This Training program helps you not only to acquire fundamental knowledge of computers and MS-Office but also further improves your chances to become job eligible.

## PROGRAM CONTENTS

### Computer Basics:

**Computer Fundamentals:** Hardware, Software, Operating Systems, CD/DVD Writing, Folder / File Creations / Deletions Input / Output devices.

**MS Office:** MS Word, MS Excel, MS Power Point.

### Python Programming:

**Introduction to Python:** Features of Python, variables and identifiers, operators and expressions.

**Decision making and repetition:** if, if else, nested if-else and else if, while loops and for loops, nested loops, break, continue, pass.

**Functions:** Definition, function call, more on defining functions, recursive functions.

**Strings:** Introduction, accessing strings, basic operations

**Lists :** Introduction, Operations on lists

**Tuples:** Introduction, operations on tuples, packing and unpacking

**Set:** Introduction, Set operations.

**Dictionaries:** Basic operations, sorting items, looping over dictionary, nested dictionaries, built-in dictionary functions.

One Week

## OUTREACH PROGRAMME on COMPUTER BASICS & PYTHON PROGRAMMING

for

## RURAL YOUTH

29<sup>th</sup> April, 2024 - 4<sup>th</sup> May, 2024  
(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	26 <sup>th</sup> April, 2024
Intimation of Acceptance	27 <sup>th</sup> April, 2024

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

**Address for Correspondence**

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**Organizing Committee**

**Chief Patrons**

**Sri P. Ram Mohan 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**

**Dr. B. Kezia Rani, Assoc. Prof.**  
**Mr. N. David Raju, Asst. Prof.**

**Members:**

Dr. Tilottama Goswami	Professor
Mrs. S. Aruna	Associate Professor
Dr. S.K. Chaya Devi	Associate Professor
Dr. T. Hitendra Sarma	Associate Professor
Dr. N. Anil Kumar	Associate Professor
Dr. M. Neelakantappa	Associate Professor
Dr. S. K. Prashanth	Associate Professor
Dr. S. Sreelakshmi	Assistant Professor (SS)
Dr. K. Rama Krishna	Assistant Professor (SS)
Mr. K. Srinivasa Chakravarthy	Assistant Professor
Mrs. S. Rajya Lakshmi	Assistant Professor
Mr. G. Raja Shekhar	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
Mrs. G. Radha	Assistant Professor
Mrs. Haseeba Yaseen	Assistant Professor
Mrs. M. Sathya Devi	Assistant Professor
Mrs. S. Renuka	Assistant Professor
Mrs. Sruthi Anand	Assistant Professor
Mrs. Soume Sanyal	Assistant Professor
Dr. T. Anjani Devi	Assistant Professor

**One Week**  
**OUTREACH PROGRAMME on**  
**COMPUTER BASICS &**  
**PYTHON PROGRAMMING**  
**for**  
**RURAL YOUTH**

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**Organized by**

**Department of Information Technology**  
**VASAVI COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**  
**(Affiliated to Osmania University & Approved by AICTE)**  
**ACCREDITED BY NAAC WITH 'A++' GRADE**

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