



FUNDAMENTALS OF COMPUTING

2019-20

ABOUT THE COURSE:

Today's world is an information-rich world and it has become a necessity for everyone to know about computers. Computer fundamentals is also very useful for undergraduate students of computer science, engineering, business administration, management, science, commerce and arts, where an introductory course on computers is a part of curriculum.

COURSE OBJECTIVES:

Upon completion of the course, the students will be able to:

- Bridge the fundamental concepts of computers with the present level of knowledge of the students.
- use standard word, and spreadsheets, graphics generation packages.
- Demonstrate the building up of Sequential and combinational logic from basic gates.
- explain the representation of data and information in computer systems

Course Code : VACFC

Duration : 30HRS

For Registration & more Information

B. Nirmala

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GENDER SENSITISATION

2019-20

ABOUT THE COURSE:

The Undergraduate Course on 'Gender Sensitization: Society, Culture and Change' aims to address the prevailing notions of gender issues in the society and ways to address the same. It also aims to provide ways to bring about changes in the society by addressing values like equality and equity.

COURSE OBJECTIVES:

The objective of the training programme is to:

- Sensitize the students on the gender discrimination.
- Familiar them regarding the constitutional safeguard for gender equality.
- Train the youth on the socio-economic status of Women in the state of Odisha.
- To make them understand the implicit gender based discrimination against women in a lifecycle approach
- Enable them to know the constitutional provisions and laws relating to gender issues in India.

Course Code : VACGS
Duration : 36HRS

For Registration & more Information

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GLOBAL LEADERSHIP

Course Code : VACGL
Duration : 34HRS

2019-20

ABOUT THE COURSE:

This course provides students with insight into the nature and scope of global leadership as well as its successes, limitations and failures. Students will examine the core traits, behaviors, and values of what makes managers effective leaders. The course will focus on the human side of leadership and management in a global context, exploring how successful leaders have built effective organizations and companies through essential competences, relationships, visions and interaction within and across businesses. The course will also assess the importance of crosscultural and intercultural leadership as well as sensitivity towards a variety of social, ethical and diversity issues.

COURSE OBJECTIVES:

Course material and assignments provide opportunities to:

Acquire knowledge and understanding of leadership through an evaluation of peaceful, organization, business, political, and military leaders. The learner will develop knowledge and understanding of the listed areas through readings: book, journal, and article. The concept will be enhanced through in-depth class discussions. The learner's judgment will be tested through critically evaluate existing research, questioning the status quo, and provide alternative solution possibilities; and, recognize what defines a leader.

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HARDWARE BASICS

2019-20

Course Code : VACHB
Duration : 34HRS

ABOUT THE COURSE:

Computer hardware includes the physical parts of a computer, such as the case, central processing unit (CPU), monitor, mouse, keyboard, computer data storage, graphics card, sound card, speakers and motherboard.

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COURSE OBJECTIVES:

Course material and assignments provide opportunities to: -

- Understand the fundamentals of Hardware
- Understand the operations of basic PC hardware.

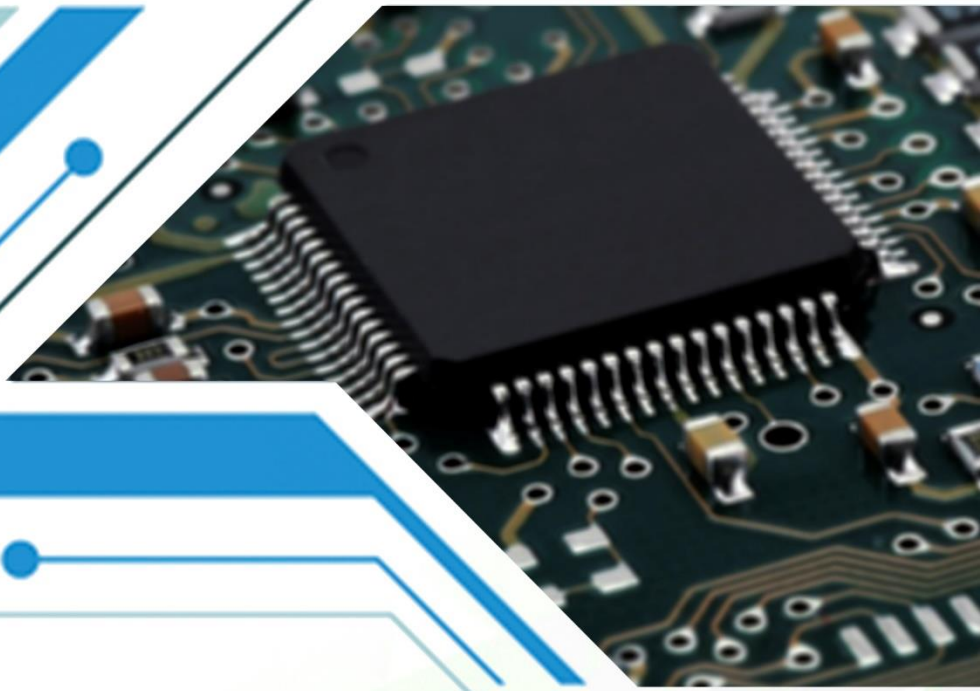
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HARDWARE TROUBLE SHOOTING

2019-20

Course Code : VACHTS

Duration : 35HRS



ABOUT THE COURSE:

Hardware troubleshooting is the process of reviewing, diagnosing and identifying operational or technical problems within a hardware device or equipment. It aims to resolve physical and/or logical problems and issues within a computing hardware.

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COURSE OBJECTIVES:

Course material and assignments provide opportunities to :-

- Understand the trouble shooting in hardware
- Understand the operations of basic trouble shooting in hardware in practical.

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INDUSTRY ORIENTATION AND SKILL DEVELOPMENT TRAINING PROGRAM

Course Code : *VACIOSDTP*
Duration : *36HRS*

2019-20

ABOUT THE COURSE:

Enhancing technical skill by providing 70–80 practical oriented training for the gainful employment in line with the industrial need as well as assisting for self-employment. The established linkage with the industries, CIPET is providing placement in the industries for the successful trainees.

COURSE OBJECTIVES:

Course material and assignments provide opportunities to:

- Established linkage with the industries, CIPET is providing placement in the industries for the successful trainees
- Enhancing technical skill

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INNOVATION & ENTREPRENEURSHIP

Course Code : VACIE

Duration : 36HRS

2019-20

ABOUT THE COURSE:

Innovation is the specific tool of entrepreneurs, the means by which they exploit change as an opportunity for a different business or a different service. It is capable of being presented as a discipline, capable of being learned, capable of being practiced. Entrepreneurs need to search purposefully for the sources of innovation, the changes and their symptoms that indicate opportunities for successful innovation.

COURSE OBJECTIVES:

The I&E-related learning objectives, which you can download in the red box, are divided into the following themes:

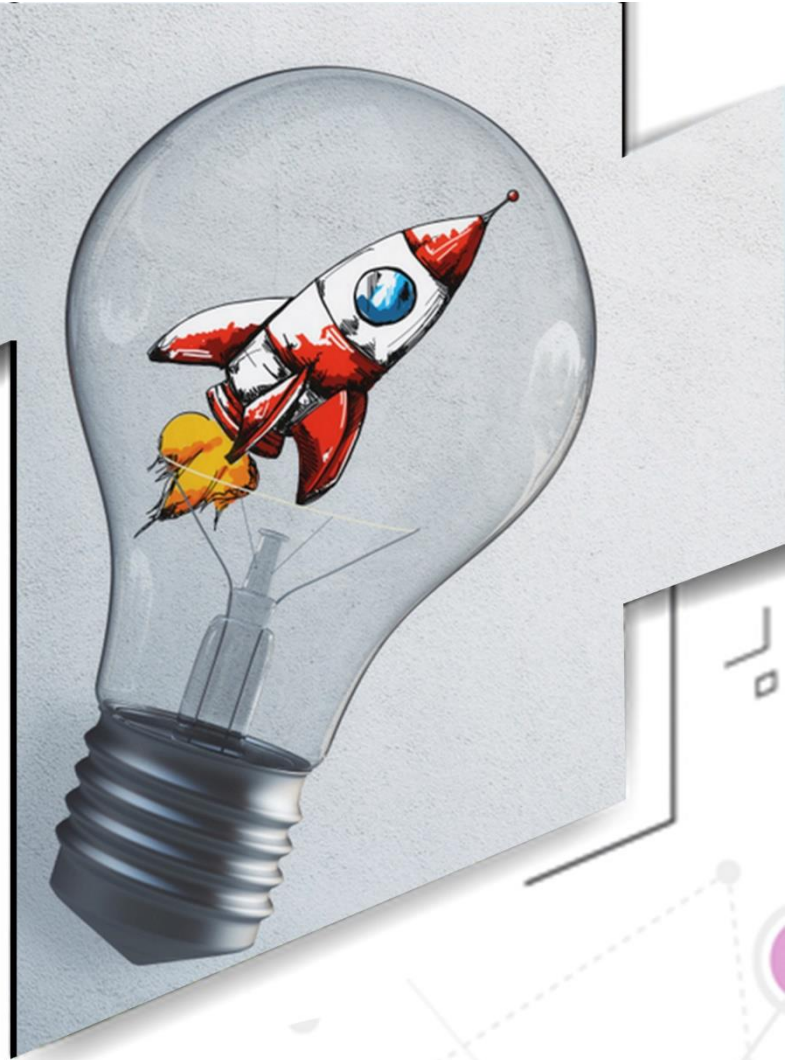
Value creation and creativity

Process understanding

Collaboration

To apply and integrate academic disciplines

Enterprising behavior



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INTERNET OF THINGS (IOT) USING ARDUINO

Course Code : VACITA
Duration : 40HRS

2019-20

ABOUT THE COURSE:

This Course focuses on hands-on IoT concepts such as sensing, actuation and communication. It covers the development of Internet of Things (IoT) prototypes—including devices for sensing, actuation, processing, and communication—to help you develop skills and experiences. The Internet of Things (IoT) is the next wave, world is going to witness. Today we live in an era of connected devices the future is of connected things.

COURSE OBJECTIVES:

After the completion of the course, the students will be able design some IOT based prototypes

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MANAGERIAL ACCOUNTING

2019-20



ABOUT THE COURSE:

Managerial accounting is the practice of identifying, measuring, analyzing, interpreting, and communicating financial information to managers for the pursuit of an organization's goals.

COURSE OBJECTIVES:

Course material and assignments provide opportunities to:-

- Acquaint students with various concepts of accounting and highlight the decision-making and control focus of managerial accounting

Course Code : VACMA

Duration : 39HRS

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ENHANCING PERSONNEL EFFECTIVENESS AND COMPETITIVENESS TRAINING PROGRAM

Course Code : VACEPECTP

Duration : 36HRS

2019-20



ABOUT THE COURSE:

This study attempts to measure the Personal Effectiveness of Empowering Personnel Key to Organizational Competitiveness

COURSE OBJECTIVES:

Course material and assignments provide opportunities to:

- Improve Knowledge and Skills
- To provide their students (potential future policy makers and entrepreneurs) with both theoretical and practical knowledge on competitiveness

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ENTREPRENEURSHIP DEVELOPMENT

ENTREPRENEURSHIP

2019-20

ABOUT THE COURSE:

Entrepreneurship development is the means of enhancing the knowledge and skill of entrepreneurs through several classroom coaching and programs, and training. ... This entrepreneur development process helps new firms or ventures get better in achieving their goals, improve business and the nation's economy.

Course Code : *VACED*

Duration : *36HRS*

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COURSE OBJECTIVES:

The objective of this course is -

1. To develop and strengthen entrepreneurial quality and motivation amongst the students.
2. To motivate the entrepreneurial instinct and to develop necessary knowledge and skills among the students.



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EXPLORING BUSINESS OPPORTUNITY

2019-20

ABOUT THE COURSE:

The goal of this programme is to provide a space and platform for discovery, both self-discovery and opportunity discovery. Students will discover their strengths in terms of an entrepreneurial founding team and learn basics such as opportunity discovery, prototyping, competition analysis, and early customer insights and participate in on-line and campus activities and events such as idea competitions, business plan challenges, etc.

COURSE OBJECTIVES:

Course material and assignments provide opportunities to:

- Exploring business opportunities and offering distinguish solutions that suit your business needs

Course Code : VACEBO

Duration : 38HRS

For Registration & more Information

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