

## ST.IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS) (RE-ACCREDITED WITH "A" GRADE BY NAAC) AFFILIATED TO TNTEU, CHENNAI PALAYAMKOTTAI, TIRUNELVELI-627002, TAMILNADU, INDIA



# Value-Added Courses Brochure 2016 - 2017

"Education is the most powerful weapon which you can use to change the world"

- Nelson Mandela

### Value Added Courses 2016 - 2017

### About St. Ignatius College of Education

St. Ignatius College of Education that had its birth in such a noble heritage of background strives to bringforth teachers with personal integrity, social commitment, emotional maturity moral and ethical uprightness. With this aim in view, the admission policy is framed so as to enfold representatives from the marginal sectors of the society beyond the partitions of creed and community.

The main motto of the college is "Virtue is our strongest shield"

The college aims at the formation of prospective women teachers with far sighted clear vision of the present and future panorama of the needs and requirements for the promotion of Social Justice and Social Progress. The Institution runs with the well equipped academic and administrative staff to work in a special way for the development of an Integrated Personality of the Students and by giving importance to Deep Faith Formation, Inculcation of Moral and Spiritual Values and empowering them to strive for Equal Status in Life.

### Course Introduction

Learning is the key to knowledge and continuous learning is the constant objective of the institution. Working towards the objective, the institution initiates the value added courses for all the student teachers in the first semester during the academic year 2016-17. In the present day scenario, the teachers need to develop the skills of communication, equip with technology and to be fit physically and mentally. In view of the above the following courses were added along with the regular courses:

- Communicative English
- Computer Course
- Health and Safety Education

The value added courses are made compulsory for all the student teachers in the first semester. The course will be conducted in addition to the working hours of the college.

### Communicative English - FVACE

### **Objectives:**

The Student Teacher

- 1. inculcates knowledge about appropriateness, grammaticality and acceptability of the English language.
- 2. develops communicative competence.
- 3. comes to know the self employment opportunities, challenges and job roles.
- 4. develops knowledge of technical English.
- 5. enriches the skills for universal employability.

### <u>Unit - I English Grammar and Usage</u>

Elements of English Language - Parts of speech - Sentence Structure - Words often confused and misused - Synonyms and antonyms — Intonations, Etymologies and foreign expressions - Common Grammatical Errors - Phrasal Verbs and Idioms - Word Class: Lexical and Functional Category - Punctuations and Capitalizations.

### Readings:

- A Practical English Grammar A.J. Thomson, A.V. Martinet Oxford University Press
- Oxford Practice Grammar John Eastwood Oxford University Press
- Word Power Made easy- Norman Lewis- Penguin Publishers
- Intermediate English Grammar- Raymond Murphy- Cambridge University Press
- Cambridge Phrasal Verbs Dictionary
- English Vocabulary in Use- McCarthy
- The Oxford New Essential Thesaurus

### <u>Unit – II Global English for learners</u>

Developing Listening Skills: understanding gist, main points, deduce meaning - Listening for specific information – Adapting to new culture - Listening to a conversation, speech and lecture - Listening for global information - Loud Reading for pronunciation and fluency - Situational Conversation – Extempore.

### Readings:

- The Four Skills for Communication —Josh Sreedharan Foundation Books
- Communicative English E. Sureshkumar and P. Sreehari Orient Blackswan
- Communicate 2- Keith Marrow and Keith Johnson
- Resource Books for Teachers- Listening- Goodith White- OUP
- Resource Books for Teachers- Conversation- Rob Nolasco- OUP
- Resource Books for Teachers- Role Play- Gillian Porter-Ladousse-OUP
- Improve Your Communication Skills –Alan Barker Kogan Page, London S

### <u>Unit - III English for educational development</u>

Meaning and significance - Psychological ,sociological factors and distinctive competence - Accent and dialect - Regional and social dialects - Official language, mother tongue - Identification of entrepreneurial opportunities — Choice of technology - Status of worldwide entrepreneurship - Need and scope of English language for exploring entrepreneurial prospects.

### **Readings:**

- Enterprise and Entrepreneur by Dilip Gangopadhyay
- Entrepreneurial Development by Dr. S.S. Khanka Chand publication

### <u>Unit – IV ICT English tools</u>

Writing Descriptions of gadgets and processes and instructions -Technical texts for comprehension — Student's work on Survey Report Writing - Report Writing - Scope and needs of copy editing - Various types of scripts - Steps of copy editing - Qualities and duties of a copy editor.

### **Readings:**

- Technical Writing- Gearson
- English for Technical Communication- Sudarshan, C. Savitha- Cambridge University Press
- Tech Talk- Vicky Hollett and John Sydes- OUP
- Technical English 2 Course Book- David Bonamy- Pearson Publications

### <u>Unit – V English for specific purpose</u>

Bilingualism and Multilingualism - Lingua franca: link language - Standard language (R P) and Dialects - Style - Slang, jargon - Varieties of English and its kinds: British, American, Australian, Caribbean, Indian - Language and identity - Language and power - Language and culture.

### Readings:

- Introduction to Socio-Linguistics- Ronald Wardough
- Introduction to Socio-Linguistics- R.A Hudson
- Oxford Introduction to Language Study: Sociolinguistics Bernard Spolsky OUP

### Computer Course - FVACC

### **Objectives:**

The student teacher

- 1. acquires confidence in using computer techniques available to users
- 2. recognizes the Operating System
- 3. attains the skill in making PowerPoint presentation
- 4. understands the word processing and statistical calculation using spread sheet utility
- 5. realizes the searching of necessary information from website

### <u>Unit I - Computer Fundamentals</u>

Introduction: Computers, Characteristics of Computers – Classification of computers - Input and output devices, Computer Memory: Primary Memory, Secondary Memory, Hardware: Hardware Devices, Software: Application Software, Systems software.

### **Unit II - Basics of Operating System**

Introduction: Operating system - Basics of popular operating system (LINUX, WINDOWS) -The User Interface - Running an Application - Operating System Simple Setting To Add Or Remove A Windows Component - File and Directory Management.

### <u>Unit III - Making Presentations</u>

Introduction: Using PowerPoint - Creation of Presentation - Presentation Using a Template -Creating a Blank Presentation - Entering and Editing Text - Inserting And Deleting Slides in a Presentation - Adding Clip Art Pictures - Inserting Other Objects-Resizing and Scaling an Object -- Presentation of Slides - Viewing A Presentation - Choosing a Set Up for Presentation - printing Slides And Handouts -Slide Show - Running a Slide Show - Transition and Slide Timings

### <u>Unit IV - Understanding word processing and excel</u>

Introduction – Entering Text – Selecting and inserting text – Making a Paragraph, Getting help – Moving and Copying – formatting Character and paragraph – Tables and of Contents and Index – Sorting, formatting sections and Documents- The Excel environment – Entering and Changing information and formula – functions – Copying, Moving and Deleting information – Names and arrays – Saving Work Sheet – Working with rows and columns – displaying calculation, Charts and graphs

### **Unit V - Internet and Web browsers**

Introduction -Basic of Computer Networks -Local Area Network (LAN) -Wide Area Network (WAN) -Internet -Concept of Internet Applications of Internet -Connecting to -the Internet - Troubleshooting -World Wide Web (WWW)- Web Browsing Software's -Popular Web Browsing Software's - Search Engines -Popular Search Engines / Search for content -Accessing Web Browser - Using Favorites Folder - Downloading Web Pages - Printing Web Pages -Understanding URL

### References:

Margaret (2011). Fundamentals of Computers. India: Goel, Anita Pearson Education India

Nimersheim, Jack (December 1989). "Compute! Specific: MS-DOS" Edwards, Benj (October 22, 2008). "Microsoft Word Turns 25". PC World. Retrieved November 7, 2010.

"Microsoft Excel 2000, 2003 and 2007 faults, problems, workarounds and fixes" Retrieved April 8, 2010.

Function improvements in Excel 2010 Archived April 6, 2010.

https://www.internetsociety.org/

### Health and Safety Education - FVAHS

### **Objectives:**

The student teacher

- 1. identifies the concept of health education to human kind
- 2. realises the need and importance of health education
- 3. interprets and apply nutrition concepts to evaluate and improve the nutritional health
- 4. acquires knowledge of the concepts of safety education with reference to home, school and environment
- 5. performs the various skills of first aid in various life situations

### **Unit - I Concept of Health Education**

Introduction - Meaning, Definition, Aims, Objectives and Importance of Health Education - Essential factors influencing health - Personal Hygiene - Methods for imparting health education programme in school - Factors of healthful school environment.

### <u>Unit – II Concept of Food and Nutrition</u>

Introduction - Meaning of Food – Classification - Constituents of Food - Vitamins and Deficiency Diseases - Meaning of Nutrition, Malnutrition - Causes - Balanced Diet and Diet for Obesity and Under Weight.

### <u>Unit - II Concept of Safety Education</u>

Introduction - Meaning, Definition, Aims, Objectives and Importance of Health Education - Safety Education in Schools - Safety measures in School, Play fields, swimming pool, Road, and Home.

### <u>Unit – III Concept and Principles of First Aid</u>

Introduction - Meaning, Definition, Aims, Objectives and Scope of First Aid - Qualities of the first aider - Principles of First aid - Contents of a first aid box and First aid Equipment - Types of Bandages.

### **Unit - IV First Aid and its Uses**

First Aid related to Fracture, Dislocation, Fainting, Bleeding, respiratory discomfort, unconsciousness, heat stroke, Burns and Scalds, dog bite, Snake Bite, Electric Shock, fire accidents, drowning.

### References:

- 1. Mangal, S.K. (2005). Health and physical education. Ludhiana: Tandon Publications.
- 2. Shivendra Chandra, Sothi, Puri Krishnan "Health Education and Physical Education", Surject Publications Delhi, (2005)
- 3. Biranchi Narayan Dash. (2010). Health and physical education. New Delhi: Neelkamal Publications Pvt. Ltd.
- 4. www.healthline.com/health/balanced-diet