

Introduction to Python - Statements and Control Flow, Expressions, Methods, Typing, Libraries and Developmental Environment, Web Programming using Python.

Text:

1. Deitel H.M. and P. J. Deitel, Internet & World Wide Web - How to Program, Prentice-Hall.
2. Goodman D, Morrison M., JavaScript Bible; Wiley India
3. Lutz, Mark, Learning Python (4th ed.). O'Reilly Media

Reference:

1. Garfinkle S., Spafford G; Web Security, Privacy and Commerce; O'Reilly, 2002.
2. Atkinson L., Core PHP Programming, Prentice Hall.
3. N.P.Gopalan, Akilandeswari, Web Technology, Prentice-Hall.

Course Code:	HUL 101	Course Title:	Communication Skills			
Category:	Core	Credit Assigned	L	T	P	C
			2	0	2	3
Pre-Requisite (if Any)	Nil	Type of Course	Humanities			

Rationale

The Bachelor's degree holder in Computer Science Engineering or Electronics Communication and Engineering has to work in the industry. To get the expertise and know the technology in his respective field, it is necessary to know effective communication, team building, leadership quality, good interpersonal skills, and the recent trend in Engineering and Technology.

Competency

For engineers to be successful throughout their careers, communication skills are just as important as technical knowledge. Work doesn't happen in a vacuum. Engineers have to communicate daily with each other, with supervisors, with people in different departments, and even with clients. Their work is complex and technical, but not everyone they work with has the same technical expertise, which makes it even more important for them to have good communication skills. Effective communication in engineering is critical to ensuring that all project participants are on the same page. This course enhances the oral and written communication of students.

Course Outcomes:

After the successful completion of the course, the students will be able to:

1. Utilize functional English grammar for accurate and enhanced language skills.
2. Construct and use effective interpersonal and workplace communication
3. Acquire better reading comprehension, pronunciation and reading skills
4. Introspect and illustrate the personality traits and soft skills
5. Develop the skills for better pre and post placement communication through effective presentations, personal interviews and group discussions

Course Contents:**Module 1****Communication:-**

Definition of Communication, Process of Communication, Stages of Communication, Content of the message, Types of communication, Transmission, Medium/Modes of Communication, Verbal and Non-verbal Communication (Kinesics, Proxemics, Chronemics, Haptics, Paralinguistic Feature), Levels of Communication, Flow of Communication, Communication Networks, Grapevine, Barriers to Communication, Choice of Medium,

Module 2**Listening Skills:-**

Art of Listening, Listening vs Hearing, (Poor Listening vs Effective Listening), Advantages of Good Listening, Barriers to Effective Listening, Techniques of Effective Listening

Reading Skills:-

Reading Comprehensions, Process of Reading, Techniques of Reading, Techniques for Good Comprehension, Reading Skills(Skimming, Scanning, Intensive Reading, SQ3R), Orientation in Literary and Scholarly Article

Module 3**Speaking Skills:-**

Types of Speech, Public Speaking, Components of Effective speech, Stage Presence & Personality Development, Clarity and Fluency, Body Language, , Barriers to Effective Speaking

Presentation Skills:-

Characteristics of a Successful Presentation, Power Point Presentation, Using Audio Visual Aids

Module 4**Group Discussion:-**

Do's and Don'ts of GD, Essential Skills for GD, Evaluation Pattern

Personal Interview:-

Objectives of Interview, Types of Interview, Job Interviews, Employer's Expectations, Do's & Don'ts of Social Media Profile, Success Factors, Failure Factors

Module 5**Grammar:-**

Transformation of Sentences, Punctuation, Spellings and Mechanics of Writing

Text Books:

1. Orient Longman, A Textbook of English for Engineers and Technologists
2. M. Ashraf Rizvi, Effective Technical Communication. Tata Mc Grwa-Hill Publishing Company Limited, 2009

Reference Books:

1. Quirk R. and Greenbaum S., A University Grammar of English.
2. Krishnaswamy N., English Grammar (Longman Publication) (Macmillan India Ltd)
3. Sanjay Kumar and PushpaLata, Communication Skills. Oxford Publication
4. Meenakshi Raman and Sangita Sharma. Technical Communication. Second Edition. Oxford Publication, 2011

List of Lab Assignments/Experiments

1. Speaking Skills (Verbal/Non verbal Skit, Role Play, Extempore, Story Telling, Word Wheel, Debate)
2. Presentation Skills (Film/Book Review, PPT Presentation)
3. Group Discussion (Practice GD, Mock GD)
4. Personal Interview/ SWOT Analysis (SWOT Analysis, Mock PI)
5. Comprehending a Technical Report/News Paper Article.
6. Presenting a Book Chapter using PowerPoint slides