



VISWAMBHARA EDUCATIONAL SOCIETY

VAAGDEVI COLLEGE OF PHARMACY

(Approved by AICTE & PCI, New Delhi & affiliated to Kakatiya University, Warangal, T.S)
Ramnagar Dist. Hanamakonda- 506001, (T.S)

1.2.1 Institutional Programme brochure/ notice for Value added Programs with course modules and outcomes



Principal
Vaagdevi College of Pharmacy
Hanamakonda, Warangal-506 001




VISWAMBHARA EDUCATIONAL SOCIETY
VAAGDEVI COLLEGE OF PHARMACY

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Ramnagar Dist. Hanamakonda- 506001, (T.S)

1.2.1 NUMBER OF VALUE ADDED PROGRAMS OFFERED DURING 2020-2021

S.No.	Name of the Value added Program	Duration of the Program	Number of hours
1.	IMPACT OF MEDICINAL PLANTS IN SOCIETY	02-02-2021 to 08-03-2021	30 hours
2	GRAPH PAD PRISM	02-02-2021 to 08-03-2021	30 hours
3.	PHARMACOVIGILENCE	02-02-2021 to 08-03-2021	30 hours
4	PROFESSIONAL ETHICS	02-02-2021 to 08-03-2021	30 hours
5.	SELF MANAGEMENT	02-02-2021 to 08-03-2021	30 hours
6.	SOFT SKILLS	02-02-2021 to 08-03-2021	30 hours




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**VALUE ADDED COURSE
ON**

Impact of medicinal plants in society

From 02-02-2021 to 08-03-2021



VAAGEVI COLLEGE OF PHARMACY

HANAMKONDA, WARANGAL, TELANGANA, INDIA- 506001



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Vaagevi College of Pharmacy
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**NAME OF THE PROGRAMME: VALUE ADDED COURSE ON
IMPACT OF MEDICINAL PLANTS IN SOCIETY**

Schedule: From 02-02-2021 to 08-03-2021

Students: B.Pharm, M. Pharm, Pharm D

Academic Year: 2020-2021

COURSE CODE: VCOP/VE6

TIMINGS: 4.30-5.30 PM AT CLASS -05

RESOURCE PERSONS

MRS.M.MOUNIKA

M Pharm

Department of pharmaceutics
Vaagdevi College of Pharmacy



COORDINATOR

Dr. K. praveen kumar

M Pharm. Ph.D

Department of Pharmaceutical Chemistry
Vaagdevi College of Pharmacy

Mrs. Y.RAMYASRI

M.Pharm

Department of Pharmaceutics
Vaagdevi College of Pharmacy

COURSE OBJECTIVE

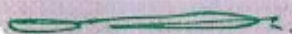
To identify the medicinal plants species in local area To identify the medicinal property and its use

Documentation and cataloguing of newly identified plant species

COURSE OUTCOME

To understand the flora of local community

Commercial potential of the newly Identified species



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IMPACT OF MEDICINAL PLANTS IN SOCIETY(30 HR)

MODULE I:

6HR

Medicinal Plants-Importance and Scope. Cultivation of medicinal plants-Processing and utilization. Chemical nature of crude drugs - Extraction, Preparation and preservation of crude drugs.

MODULE II:

6HR

Traditional herbs. Herbs for woman, Bables and children. Concepts of Herbal garden-Home, School Herbal gardens.

MODULE III:

6HR

Classification and Estimation of primary metabolites- Carbohydrates, fatty acids, aminoacids and Proteins. Secondary Metabolites - Classification, General characters, Chemical nature, Extraction, and Estimation methods for Glycosides, Tannins, Volatile oils, Resinous substances, Terpenoids -Phenolic compounds and Alkaloids.

MODULE IV:

6HR

Antioxidants - Role of antioxidants - Estimation of antioxidants - Ascorbic acid, α - Tocopherol

MODULE V:

6HR

Post-harvest technology in medicinal plants: scope and importance. Importance of herbal marketing-Future prospects and constraints of the herbal drug industry-Regulatory status of herbal medicine in India.

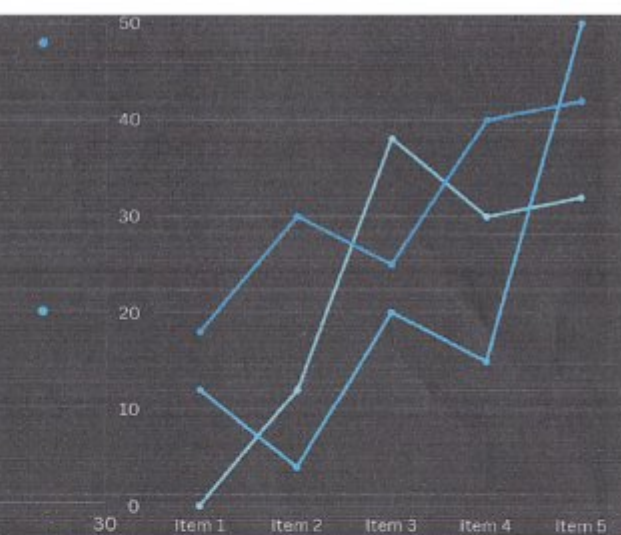
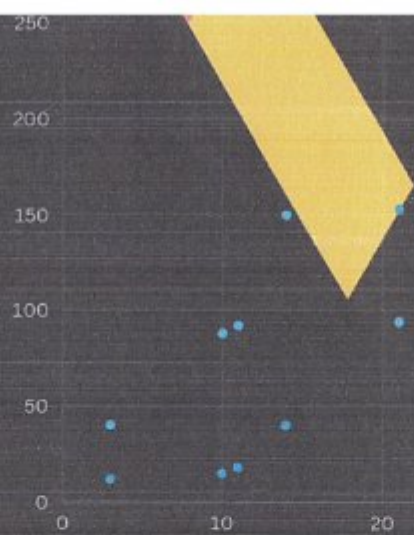
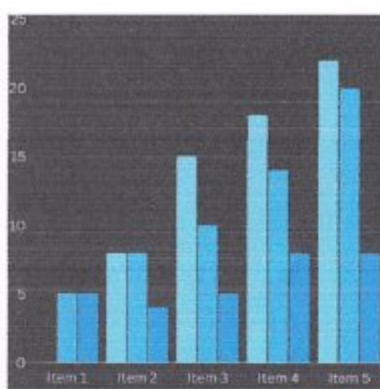
REFERENCES:

1.Farooqi, A.A. and B. S. Sreeramu, 2004. Cultivation of medicinal and aromatic crops. Revised addition, Universities Press (India) Private Limited, Hyderabad

2.WHO, 2002. Quality control methods for medicinal plant materials, World Health Organization, Geneva, A.I.T.B.S., Publishers and Distributors, New Delhi. 3.Harbone, J.B. 1998. Phytochemical Methods; A guide to modern techniques of plant analysis.

3.3rdEdn., Springer (India) Private Limited, New Delhi. 4.Halliwall, B. and J.M.Gutteridge, 1985. Free radicals in Biology and medicine. Oxford university press.





VALUE ADDED COURSE ON
**GRAPH
 PAD PRISM**

From 02-02-2021 to 08-03-2021



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Name of the Programme: **VALUE ADDED COURSE ON GRAPH PAD PRISM**

Schedule: **From 02-02-2021 to 08-03-2021**

Students: **B.Pharm, M. Pharm, Pharm D**

Academic Year: **2020-2021**

TIMINGS: **4.30- 5.30 PM at class no. 04**

COURSE CODE: **VCOP/VE5**

RESOURCE PERSONS

Mr. E . Rajeev Reddy

M Pharm

Department of Pharmacology
Vaagdevi College of Pharmacy

Dr. G. VISHWANATHREDDY

Pharm D

Department of Pharmacology
Vaagdevi College of Pharmacy

COORDINATOR

Dr. Y. Sravan kumar

M. Pharm, Ph. D

Department of Pharmaceutics
Vaagdevi College of Pharmacy

COURSE OBJECTIVES

- Organize your data effectively
- Perform the right analysis
- Reduce the complexity of statistics.
- Focus on your research
- Automate your work without programming
- Prism makes it easy to create the graphs you want
- Reduce time to publish. Prism allows you to customize your exports (file type, resolution, transparency, dimensions, color space RGB/CMYK) to meet the requirements of journals.
- Prism's comprehensive record of your data enables effective collaboration with other scientists



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COURSE OUTCOME

Graphpad Prism is used by scientists from students to Nobel Prize winners across a broad range of industries, including life sciences, biotechnology, health care and pharmaceuticals, food and agriculture, personal care and cosmetics, consumer products, automotive, technology, aerospace, defense and telecommunications. Regarding- performing the right analysis, helps you learn as you go, focus on research ,publish with ease, enhance collaboration and educational resources and support

COURSE SYLLABUS

30hr

MODULE 1

6hr

Introduction

Bar Graphs with One Grouping Variable: Creating Column Bar Graphs

Displaying Column (Descriptive) Statistics, Formatting Column Bar Graphs...

Re organizing Column Bar Graphs.

Bar Graphs with Two Grouping Variables: Creating Bar Graphs, Formatting Bar Graphs, Reorganizing Bar Graphs.

MODULE 2

6hr

Histograms and Frequency Distributions: Histograms from Pre-Computed Frequency Data: Bar-Graph Histogram, XY-Graph Histogram, Adding an Ideal Gaussian Distribution Line

Histograms from Raw Data, using Automatic Frequency Computation

Combining a Bar Graph with a Line Graph

Creating an XY Graph with Fitted Curve, Adding a Second Y Axis, Changing Point Symbols to "Bars", Final Graph Formatting.

MODULE 3

6hr

Performing a t Test: Entering and Graphing the Data, Performing the Analysis. Viewing and Understanding the Results. Reconfiguring the Analysis..



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MODULE 5

6hr

One-Way ANOVA and Nonparametric Analyses..

Entering and Graphing the Data, Performing the Analysis, Viewing and Understanding the Results, Reconfiguring the Analysis.

Two-Way ANOVA with Post Tests.

Entering and Graphing the Data, Performing the Analysis, Viewing and Understanding the Results, Reconfiguring the Analysis.

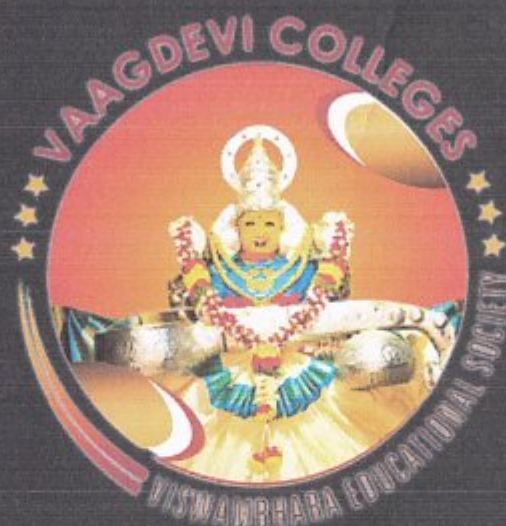
MODULE 6

6hr

Analyzing Dose-Response Data and Linear Standard Curves

REFERENCES

1. H. J. Motulsky, GraphPad Statistics Guide. Accessed 5 March 2016.

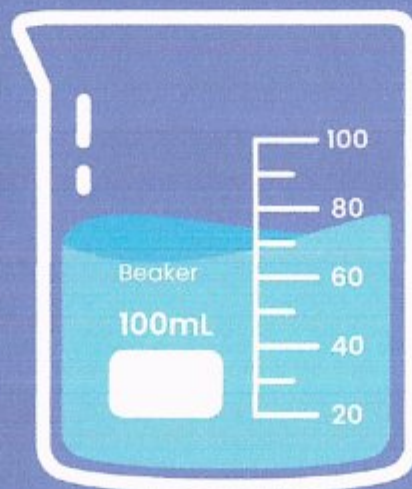


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VALUE ADDED COURSE ON
PHARMACOVIGILANCE

From 02-02-2021 to 08-03-2021



VAAGEVI COLLEGE OF PHARMACY

HANAMKONDA, WARANGAL, TELANGANA, INDIA- 506001

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Name of the Programme: VALUE ADDED COURSE ON PHARMACOVIGILANCE

Schedule: From 02-02-2021 to 08-03-2021

Students: B.Pharm, M. Pharm, Pharm D

Academic Year: 2020-2021

COURSE CODE: VCOP/VE4

TIMINGS: 4.30- 5.30 PM at class -03

RESOURCE PERSONS

Dr. E. VENKATESWARLU

M.Pharm, Ph.D

Department of Pharmacology
Vaagdevi College of Pharmacy



COORDINATOR

Mr. B.S. SHARVANA BHAVA

M.Pharm

Department of Pharm D
Vaagdevi College of Pharmacy

Mrs. P.GIRIJA

M.Pharm

Department of Pharmacology
Vaagdevi College of Pharmacy



COURSE OBJECTIVES :

- EARLY DETECTION OF UNKNOWN SAFETY PROBLEMS
- DETECTION OF INCREASES IN FREQUENCY
- IDENTIFICATION OF RISK FACTORS
- QUANTIFYING RISKS
- PREVENTING PATIENTS FROM BEING AFFECTED UNNECESSARILY

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COURSE OUTCOME

DETECT ADVERSE EFFECTS THAT MAY ARISE FROM USING VARIOUS PHARMACEUTICAL PRODUCTS AND MINIMISE THE RISK FACTORS



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COURSE SYLLABUS

30HR

MODULE I

6HR

DESCRIBE THE ROLE OF THE DRUG SAFETY FUNCTION IN THE MEDICAL PRODUCT LIFECYCLE. DISCUSS THE ROLE OF KEY DRUG SAFETY PROFESSIONALS WITHIN THE DRUG SAFETY FUNCTION AND TOXICOLOGY STUDIES AND THE LIMITATIONS IN PREDICTING HUMAN TOXICITY.

MODULE II 6HR

ASSESSMENT OF DRUG ADVERSE EVENTS AND DESCRIBE THE FUNDAMENTAL CONCEPTS OF PRE-MARKET SAFETY AND APPLICATIONS. EXPLAIN THE TECHNIQUES FOR WRITING CLEAR, CONCISE SAFETY REPORTS INCLUDING ICSRS, SAFETY SUMMARIES, AND PERIODIC REPORTS. PRINCIPLES OF PHARMACOEPIDEMIOLOGY, PHARMACOGENOMICS, AND OTHER DRUG SAFETY SCIENCES TO ANALYZE POTENTIAL SAFETY ISSUES.

MODULE III

6HR

EXPLAIN THE APPLICATION OF BENEFIT-RISK ANALYSIS METHODOLOGIES IN PHARMACOVIGILANCE. DESCRIBE RISK MITIGATION AND MINIMIZATION STRATEGIES RISK EVALUATION AND MITIGATION STRATEGY (REMS)

MODULE IV

6HR

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DESCRIBE THE DEVELOPMENT AND MAINTENANCE OF PHARMACOVIGILANCE STANDARD OPERATING PROCEDURES (SOPS). SUMMARIZE HOW TO DESIGN, DEVELOP, AND MANAGE A QUALITY MANAGEMENT SYSTEM

MODULE V

6HR

DESCRIBE HOW TO EFFECTIVELY PREPARE FOR AND CONDUCT AUDITS AND INSPECTIONS

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VALUE ADDED COURSE
ON
PROFESSIONAL ETHICS

From 02-02-2021 to 08-03-2021



VAAGDEVI COLLEGE OF PHARMACY
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Name of the Programme: **VALUE ADDED COURSE ON PROFESSIONAL ETHICS**

Schedule: **From 02-02-2021 to 08-03-2021**

Students: **B.Pharm, M. Pharm, Pharm D**

Academic Year: **2020-2021**

TIMINGS: **4.30- 5.30 PM at CLASS NO. 02**

COURSE CODE: **VCOP/VE3**

RESOURCE PERSONS



Mrs. B. KRISHNAVENI

M. Pharm.

Department of Pharmacognosy

Vaagdevi College of Pharmacy



Mrs. K. RAGINI

M. Pharm.

Department of Pharmaceutics

Vaagdevi College of Pharmacy



COORDINATOR

Dr. D. Kumaraswamy

M. Pharm, Ph.D

Department of Pharmaceutical Analysis

Vaagdevi College of Pharmacy

COURSE OBJECTIVES

To make students aware about professional ethics, in the course students will be taught different professional ethics, laws and moral values.

- To inculcate Ethics and Human Values into the young minds.
- To develop moral responsibility and mould them as best professionals.
- To create ethical vision and achieve harmony in life.

COURSE OUTCOME

- By the end of the course student should be able to understand the importance of ethics and values in life and society.
- After the completion of the course students will be able to work in a professional manner in the organization.



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COURSE SYLLABUS

30HR

MODULE 1:

6HR

Ethics and Human Values: Ethics and Values, Ethical Vision, Nature of Ethics, Profession and Professionalism, Professional Ethics, Code of Ethics, Ethical Decisions, Human Values. Classification of Values, Universality of Values

MODULE 2:

6HR

CSR: Conceptual bases, Socially responsible leadership and CSR' role in corporate governance, Basic initiatives in the field of CSR and sustainable development. Corporate CS reports, Globalization of CSR. Features of CSR of multinational corporations.



MODULE 3:

6HR

Professional ethics - Profession and its moral value in life, Profession- skill needed, Profession and ethics- commitment, honesty, accountability, Professional integrity, transparency, confidentiality, objectivity, respect, obedience to the law and loyalty.

MODULE 4:

6HR

Safety Social Responsibility and Rights: Safety and Risk, moral responsibility of engineers for safety, case studies - Bhopal gas tragedy, Chernobyl disaster, Fukushima Nuclear disaster. Professional rights, Gender discrimination, Sexual harassment at work place.

MODULE 5:

6HR

Global Issues: Globalization and MNCs, Environmental Ethics, Computer Ethics, Cyber Crime. Ethical living, concept of Harmony in life

REFERENCE

1. Chakraborty, S.K. Human Values for Managers
2. Badi, R.V. and Badi, N.V. Business Ethics, Vrinda Publications
3. Corporate Governance, 2 nd Edition, Mallin, OUP
4. Values and Ethics for Organizations, Chakraborty, OUP
5. Perspectives in Business Ethics, Hartman, Chatterjee



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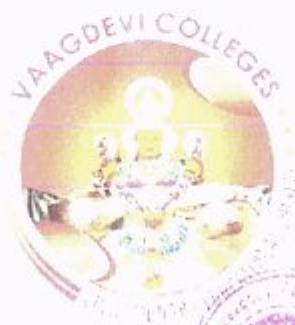
**VALUE ADDED COURSE
ON
SELF MANAGEMENT**

From 02-02-2021 to 08-03-2021



VAAGEVI COLLEGE OF PHARMACY

HANAMKONDA, WARANGAL, TELANGANA, INDIA - 506001



Dr. Jyoti K. Reddy

Principal

Dr. Jyoti K. Reddy
Principal

Name of the Programme: **VALUE ADDED COURSE ONSELF MANAGEMENT**

Schedule: **From 02-02-2021 to 08-03-2021**

Students: **B.Pharm, M. Pharm, Pharm D**

Academic Year: **2020 to 2021**

COURSE CODE: **VCOP/VE2**

TIMINGS: **4.30- 5.30 PM SEMINAR HALL -2**

RESOURCE PERSONS

Dr. D. ADUKONDALU

M. Pharm. PhD

Department of Pharmaceutics
Vaagdevi College of Pharmacy

Mrs. A. APARNA

M.Pharm

Department of Pharmaceutics
Vaagdevi College of Pharmacy

COORDINATOR

Dr.E. VENKATESHWARLU

M.Pharm. PhD

Department of Pharmacology
Vaagdevi College of Pharmacy



COURSE OBJECTIVE

This course gives students an understanding of the concepts and tools needed for understanding and working on the "Self -It is useful for harnessing the immense powers hidden with in the self and these are the secret tools for self-change.

The powers again emerge in the self as it withdraws from body consciousness activity and adtudies

COURSE OUTCOME

Students should be able to understand the concepts and tools needed for understanding and working on the "Self. Students will know about harnessing the immense powers hidden with in the self and these are the secret todis for self- change



COURSE SYLLABUS

(30 HR)

MODULE I:

6HR

Understanding the Self-MLS Aretomy of the self-The mind-The intellect-The sub-conscious mind- Consciousness-The cyclic process with in the self-states of awareness-innate and acquired qualbes of the self-Powers to act.

MODULE II:

6HR

Process of thinking-Thinking process-Developing thought pattern-Transforming thought patter External influences on thoughts-The power and effects of thoughts-Penoples of positive thinking. Methods to change thinking-Steps to change cycle of thinking

MODULE III:

6HR

Powers of the self, Power to withdraw- Power to pack up and let go- Power to love or tolerate. Power to accommodate Power to discriminate-Power to decide-Power to face-Power to co-operate- Proactivities of powers- Interactivities of powers

MODULE IV:

6HR

Managing interferences- Perceptonal Chalanges Antudiral Challanges- Experence Challenges ,Habituation Challenges, Mental postioning-Mantal limits-Menta assumptions-Associated mamones

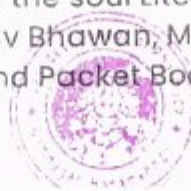
MODULE V:

6HR

Development of life skills & Relationship Management Communication skills-Body language- Verbal and Non-verbal-Team building-Purpose of living-Time managing sit-Time wasters and time killers-30s-conflict management Relationship Management Significance-Levels of relationships hamony in mlations-Role of self esteem-Factors affecting relationships-lationships with family

REFERENCES:

1. BK.Jayanti,"The Art of Thinking", Brahma KumarisWorld SpiritualUniversity, Londa NW102HH
2. Brahma Kumaris, "Inner Beauty", Literature department, Brahma Kumaris Ishwariya Vishwa Vidyalaya, Pandav Bhawan Mount abu,Rajasthan,2000
3. Brahma Kumaris. The Spirtual powers of the soul Literature apartment 1998 Brahma Kumas Ishwarya Vishwa Vidyalaya Pandav Bhawan, Mount Abu Rajasthan 2 BK.Chandra Shekhar "Source of Mind Simplified Damond Packet Book Ltd New Des



VALUE ADDED COURSE
ON
SOFT SKILLS

FROM 02-02-2021 TO 08-03-2021



RESOURCE PERSONS

Mrs. S. PAVANI

M. Pharm.
Department of Pharmaceutics
Vaagdevi College of Pharmacy

Mrs. T. RAJINI

M. Pharm.
Department of Pharmaceutics
Vaagdevi College of Pharmacy



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Name of the Programme: **VALUE ADDED COURSE ON SOFT SKILLS**

Schedule: From **02-02-2021** to **08-03-2021**

Students: **B.Pharm, M. Pharm, Pharm D**

Academic Year: **2020 to 2021**

COURSE CODE: **VCOP/VE1**

TIMINGS: **4.30- 5.30 PM SEMINAR HALL -1**



COORDINATOR

Dr. K SRINIVAS REDDY

M.Pharm, Ph.D

Department of Pharmacognosy
Vaagdevi College of Pharmacy

COURSE OBJECTIVES

Soft skills include good work ethics, sound and positive attitude, eagerness/curiosity to learn, cultural sensitivity, fine business manners and values including effective communication skills. After completing the course students will be able to present themselves in effective and attractive manner.

COURSE OUTCOME

Deal with nerves and think more positively about public speaking. Consider ways of grabbing the listener's attention, holding their interest, and concluding strongly. Use body language and tone of voice to enhance their presentations. Use slides and visual aids effectively.

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MODULE I:

6HR

Introduction to Soft Skills

Oral/spoken communication skill & testing - voice and accent, voice clarity, voice modulation & Intonation, word stress, etc.

·5Ws & 1H & 7Cs for effective Communication

·Development Etiquette and manners

· Oral/spoken communication skill & testing-voice and accent, voice clarity, voice modulation & intonation, word stress, etc.

·Components of Effective Communication - Conviction, confidence & enthusiasm, Listening

·Communication Process & Handling them

·Listening-It's Importance, Good & Bad Listening

·Body Language

·Attitude (Positive and Negative Attitude)

·Good Personality

MODULE II:

6HR

Self Management

- Self evaluation
- self Discipline
- Self Criticism
- Recognition of one's own limits and deficiencies
- Independency
- Thoughtful & Responsible
- Identifying one's strengths and weakness
- Planning & Goal setting
- Managing self-emotions, ego, pride

**MODULE III:**

6HR

Time Management Concept and Technique

- Success Mindset
- 7 Habits of highly effective people
- Interpersonal skills.

MODULE IV:

6HR

Interpersonal Skill Development

- Positive Relationship
- Positive Attitudes
- Empathise: Comprehend other opinions points of views, and face them with understanding
- Mutuality
- Trust
- Emotional Bonding.
- SWOT Analysis

MODULE V:

6HR

- Presentation Skill
- Interview Skill Problem Solving
- Critical and Creative Thinking
- Discussion Corporate Etiquette

REFERENCE

1. Cottrell, S. (2013) The study skills handbook. 4th edn. Basingstoke: Palgrave Macmillan.
2. Shenton, A. & Pickard, A. J. (2012) The evaluation challenge, Creative teaching and learning. Vol 3.2, pp 22-28





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