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# PRAKASH INSTITUTE OF MEDICAL SCIENCES & RESEARCH, UR

Islampur- Sangli Road, Islampur. Tal- Walwa, Dist- Sangli (Maharashtra) 415409. Phone – (02342) 662301 To 662309 Fax- 662300. E-mail psm.pims@gmail.com

# 1.3: Value added course list during the last five years

	Year	Name of course
Year	MBBS 1 <sup>st</sup> year	Gender sensitization
2023	WBBS 1 year	Health communication
		Spoken English
	MBBS 2 <sup>nd</sup> year	Human values
	WIBBS 2 year	Personality development
	MBBS 3 <sup>rd</sup> year part 1	Bio ethics
	WIDDO 3 year par	Computer skills
		Public health services
		implications
		Scientific writing skills
	MBBS 3 <sup>rd</sup> year part 2	Health behavior
	IVIDDS 5 year part 2	Leadership skills
		Medico legal aspects in
		health care

X7	Year	Name of course
Year	MBBS 1 <sup>st</sup> year	Gender equality
2022	IVIDDS 1 year	Professional communication
		skills
		Learning English
	MBBS 2 <sup>nd</sup> year	Human rights & values
	WIDDS 2 year	Personality traits &
		development
	MBBS 3 <sup>rd</sup> year part 1	Bio ethics in healthcare
	WIDDS 3 year part	Basics in Computer
		Public health
		Scientific writing for
		healthcare professionals
	MBBS 3 <sup>rd</sup> year part 2	Positive Health behavior
	WIBBS 5 year pare 2	Leadership skills for
		healthcare professionals
		Medico legal issues

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		Public health services

MBBS 3 <sup>rd</sup> year part 2	implications Scientific writing skills Health behavior Leadership skills Medico legal aspects in health care
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		health care	
	Year	Name of course	
Year	MBBS 1 <sup>st</sup> year	Gender sensitization	
2019	MBB3 1 year	Health communication	
		Spoken English	
	MBBS 2 <sup>nd</sup> year	Human values	
	WBBS 2 year	Personality development	
	MBBS 3 <sup>rd</sup> year part 1	Bio ethics	
	WIBBS 3 year part 1	Computer skills	
		Public health services	
		implications	
		Scientific writing skills	
	MBBS 3 <sup>rd</sup> year part 2	Health behavior	
	Wibbs 5 year part 2	Leadership skills	
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health care

DEAN
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Sciences & Research
URUN-ISLAMPUR. (Sangli)

URUN ISLAMPUR ESTD. 2016



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# NOTICE FOR VALUE ADDED COURSES

All Phase 1 (1<sup>st</sup> year) students are hereby informed that, **VALUE ADDED COURSES** – **GENDER EQUALITY, PROFESSIONAL COMMUNICATION SKILLS, LEARNING ENGLISH FOR 2022-23 YEAR**, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these **VALUE ADDED COURSES** are hereby attached.

All Phase 1 (1<sup>st</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.





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# NOTICE FOR VALUE ADDED COURSES

All Phase 2 (2<sup>nd</sup> year) students are hereby informed that, **VALUE ADDED COURSES** –

HUMAN RIGHTS & VALUES, PERSONALITY TRAITS & DEVELOPMENT FOR

2022-23 YEAR, are arranged by Prakash Institute of Medical Sciences & Research,

Islampur. Details of these VALUE ADDED COURSES are hereby attached.

All Phase 2 (2<sup>nd</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.





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# NOTICE FOR VALUE ADDED COURSES

All Phase 3 part 1 (3<sup>rd</sup> year) students are hereby informed that, VALUE ADDED COURSES

- BIO ETHICS IN HEALTHCARE, BASICS IN COMPUTER, PUBLIC HEALTH,

SCIENTIFIC WRITING FOR HEALTHCARE PROFESSIONALS FOR 2022-23

YEAR, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these VALUE ADDED COURSES are hereby attached.

All Phase 3 part 1 (3<sup>rd</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.



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# NOTICE FOR VALUE ADDED COURSES

All Phase 3 part 2 (Final year) students are hereby informed that, VALUE ADDED

COURSES – POSITIVE HEALTH BEHAVIOUR, LEADERSHIP SKILLS FOR

HEALTHCARE PROFESSIONALS, MEDICO LEGAL ISSUES FOR 2022-23 YEAR,

are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these

VALUE ADDED COURSES are hereby attached.

All Phase 3 part 2 (Final year) students are encouraged to enroll for all VALUE ADDED COURSES.





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Value Added Course in

Gender Equality



# VALUE ADDED COURSE: COURSE ON GENDER EQUALITY

## Duration: 16 hrs

- 1. Introduction
- 2. Gender Vs. Sex
- 3. Social construction of Gender
- 4. Gender roles
- 5. Gender stereotypes
- 6. Division of Labour
- 7. Women empowerment
- 8. Sexual harassment
- 9. Domestic violence
- 10. Self defense for women
- 11. Laws related to women
- 12. Involvement of women in decision making
- 13. Challenges in gender equality
- 14. Women education
- 15. Women employability
- 16. Gender equity activities





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Value Added Course in

# Learning English







The course is designed to enable students to enhance ability to speak and write the language (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience.

Eligibility: UG medical students

**Duration: 16 hours** Intake capacity: 30

# **Course Objectives**

- 1. To improve the speaking ability of the students.
- 2. To enable the students to make use of Basic English sentence patterns and improve the understanding of the parts of speech.
- 3. To improve the student's clarity of pronunciation.
- 4. To enhance the conversational skills of the students.
- 5. To enhance the proficiency of students in Learning English so that they can bravely face th challenges of the highly competitive globalized world.
- 6. To enable the students to meet the requirements of jobs and careers in internation market.

# Course Outcomes:

- 1. The fear of students about Learning English will be reduced through "learning by doing" technique.
- 2. The students will be able to make use of English sentence patterns and their understanding of the parts of speech will be enhanced.
- 3. The students will be able to speak correct and fluent English .
- 4. The students will be able to meet the requirements of jobs and careers in international market.

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Course Content

This refers to the range, accurate and appropriate use of the test takers' grammatical resources. The key indicators of grammatical range are the accuracy the Learning sentences, the appropriate use of parts of speech, tenses, modals voice, narration and subject-verb agreement. The examiner €an also ask questions based on picture composition.

- 1. Basic Sentence Patterns
- 2. Usage and Practice of Parts of Speech: Noun, Verb, Adjective and Adverb
- 3. Usage and Practice of Grammar: Tenses, Modals, Voice and Narration
- 4. Subject –Verb Agreement
- 5. Picture Composition

# Section II: Conversational Skills (5 hrs):

This refers to the ability to talk with normal levels of continuity, rate and effort. The examiner can ask the

students to introduce themselves, and can ask questions based on situations, and the students can also be asked for role play.

- 1. Basics of Conversation (self introduction, seeking the introduction of others,
- 2. greetings, expressing likes and dislikes, etc).
- 2. Situational Conversation (At a shopping mall, Hospital, Bank, Railway station, etc)
- 3. Role play( enactment of characters from any story, drama, etc)

# Section III: GDPI (Group Discussion and Personal Interview) (6 hrs):

This criterion refers to the ability to produce comprehensible sentences with correct pronunciation. The students can be asked to participate in group discussion. The examine can also give a topic and ask the students to deliver an extempore speech.

- 1. Basics of Correct Pronunciation
- 2. Group Discussion
- 3. Extempore Speech on a given topic



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Value Added Course in

# Professional Communication Skills







1. Name of the course: Professional communication skills

**2. Aim:** This course aims to introduce the basic principles of communication and provide an understanding of effects of communication in promoting various health goals

# **Objectives:**

- > Explain the role of health education in healthcare.
- Articulate and clearly understand health communication models and strategies
- Establish effective communication with people in diverse health fields.

### 3. Course contents:

### **Topics**

- 1. Introduction to communication: Definition, principles of communication, communication skills
- Communication process
- 3. Types of communication and barriers in communication
- 4. Application of communication in health education.
- 5. Models of communication process.
- 6. Media of communication.
- 7. Behavior change communication.
- 8. IEC Strategy
- 4. Duration of the course- 16 hrs
- 5. Eligibility Criteria: UG students



# 6. Method of assessment -multiple choice questions

## 7. List reference books

- 1. Health behavior and health education: theory,research,and practice by KarenGlanz.BarbaraK. Rimer, and K. Viswanath.
- 2. Theoretical Foundations of Health Education and Health Promotion by Manoj Sharmaand John A. Romas.
- 3. Textbook of Preventive and Social Medicine by Mahajan & Gupta
- 4. Textbook of Community Medicine by DrSunderLal, DrAdarsh and DrPankaj
- 5. Promoting Health: A Practical Guide To Health Education by EwlesL and SimnetI
- 6. K.Park, Park's Textbook of preventive and social medicine

### **COURSE OUTLINE**

LEARNING OUTCOME S	CONTENT	TEACHING/ LEARNING ACTIVITIES	ASSESSMENT METHODS
Identify the significance	Communication What is communication? What are communication roles of listeners, speakers, readers and writers as healthcare professionals?	<ul> <li>Definitions with examples, illustrations and explanations</li> <li>Identifying competencies/communicative strategies in LSRW</li> <li>Reading</li> <li>excerpts on the above and interpreting them</li> <li>through tasks</li> </ul>	• Checking



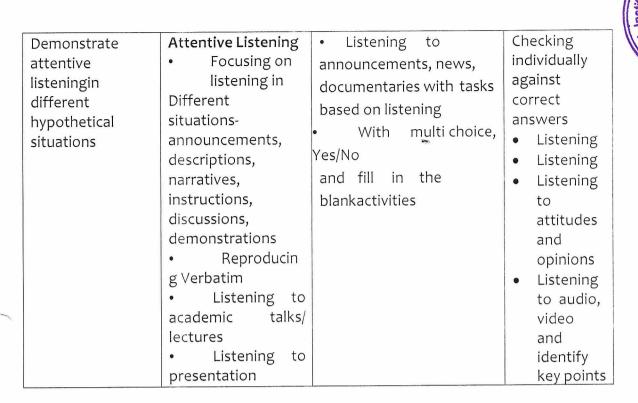
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# Describe Introdu Concepts and LSRGW

# Introduction to

- L- Listening: Different types of listening
- S-Speaking:
   Understanding
   Consonants,
   Vowels, Word and
   Sentence Stress,
   Intonation
- R-Reading: Medical vocabulary,
- Gr-Grammar:
   Understanding
   tenses, linkers
- W- writing simple sentences and shortparagraphs emphasis on correct grammar

- Exercises on listening to news, announcements, telephone conversations and instructions from others
- Information on fundamentals of Speech-C, V, Stress and Intonation with tasks based on these through audio/ video and texts
- Reading a medicaldictionary/ glossary of medical terms with matching exercises
- Information ontenses and basic concepts of correct grammar through fill in the blanks, true/false questions





Converse
effectively,
appropriately and
timely within the
given context and
the individual or
team they are
communicating
with either face
toface or other
means

# Speaking-Effective Conversation

- Conversation situationsinformal, formal and neutral
- Factors
  influencing way
  of speakingsetting, topic,
  social
  relationship,
  attitude and
  language
- Greetings,
   Introductions,
   requesting,
   asking for and
   giving
   permission,
   speaking
   personally
   and casual
   conversations
- Asking for Information, Giving instructions and directions

- Different types of speaking activities
   Related to the content
- Guided with prompts And free discussions
- Presentation techniques
- Talking to peers and other adults.
- Talking to patients and Patient attendees
- Talking to other healthcare professionals
- Class room
   conversation scenario
   Based learning tasks

Individual and group/ peer assessment through live speaking tests

- Presentati

   on of
   Situation in
   emergency
   and
   routine
- Handoff
- Reporting
- Case presentati on
- Face to face oral communi cation
- Speaking nurse/pati ent/docto r)
- Telephonic talking

		No.
<ul> <li>Agreeing and disagreeing, giving opinions</li> <li>Describing people, places, events and things, narrating, reporting &amp; reaching conclusions</li> <li>Evaluating and comparing</li> <li>Complaints and suggestions</li> <li>Telephone conversation</li> </ul>	JDs.	
S		
<ul> <li>Delivering</li> </ul>		
presentations	XD:	



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Value Added Course in

# Human Rights & Walues





# VALUE ADDED COURSE: HUMAN RIGHTS & VALUES

# > Preamble:

Human rights are the basic rights and freedoms that belong to every person in the world from birth until death. The basic rights are based on shared values like dignity, fairness, equality, respect and independence. The values are the guiding principles, goals and tool of our nation

# Objectives:

- To give the knowledge and understanding of Human rights & values.
- To create awareness, conviction and commitment to values to improve the quality of life.

> Duration: 16 Hours

➤ Intake:30

> Eligibility: UG students

Course Medium: English

## > Syllabus/ Course Content:

Name Of The Topic	Teaching hours
(Theory / Practical Demonstration)	
Theory	16 Hours
Human rights - Introduction, concept, nature and scope of Human rights. Fundamentals rights and Fundamental duties, Interrelation between rights and duties.	3 Hours
Human rights in India  Basic / fundamental human rights  1) Right to equality  2) Right to freedom.  3) Right to freedom of religion.  4) Right against exploitation.  5) Cultural and educational rights.  6) Right to constitutional remedies.	3 Hours
Declaration of human rights and national human rights commission of India and International human rights commission and their roles.	3 Hour
Rights of women and children, the minorities of human right, Human rights of economically disadvantaged society.	4 Hour

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**Human Values** 

Meaning, Definition, Importance of values, Types of values, Five core human values – Right conduct, Peace, Truth, Love and Nonviolence and conservation of values.



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Value Added Course in

# Personality Traits & Development





# VALUE ADDED COURSE: PERSONALITY TRAITS & DEVELOPMENT

### PREAMBLE:

A new learning of Personality - Health research through the Five T's, which are potential 'next steps' for personality-health research: Targeting, Tailoring, Training, Treatment and Transformation.

### **OBJECTIVES:**

- 1. To determine the role of personality in health care use:
- 2. To acknowledge the outcomes related to personality traits development and health outcomes

**DURATION: 16 Hours** 

**INTAKE: 30** 

**ELIGIBILITY: UG Students** 

**MEDIUM OF INSTRUCTION:** English

**SYLLABUS / COURSE CONTENT:** 

NAME OF THE TOPIC	TEACHING HOURS
Qualities of health care and community care professionals	2 Hours
Understanding personality and its importance	2 Hours
Character traits helpful for healthcare	2 Hours
Attention to detail	2 Hours
Positive attitude & Servant leadership	1 Hour
A sense of humor & community	1 Hour
Communication skills, Empathetic and emotional stability	1 Hour
Energy: healthy and physically strong	1 Hour
Flexible personality traits assessment skills	1 Hour
Personality traits and career satisfaction of health care	1 Hour

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professionals: Peer group assessments	
Potential applications of research linking personality traits andhealth outcomes	1 Hour
Assessment: MCQ/Viva	1 Hour

### **REFERENCE BOOKS:**

- 1. Personality Traits: Gerald Mathews, Ian.J.Deary, Martha C.Whiteman.
- 2. Communication and Personality Trait Perspectives: James C.McCroskey, John A.Daly, Mathew M.Martin, Michael J.Beatty.
- 3. Handbook of Personality: Third Edition Theory and Research: Oliver P.John, Richard W.Robins, LawrenceA.Pervin.
- 4. Theories of Personality: A classic in personality theory: Hall and Lindzey



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Value Added Course in

# Basics in Computer

# VALUE ADDED COURSE: BASICS IN COMPUTER BASIC



## **OBJECTIVE:**

The course is designed to aim at imparting a basic level programme for the common feature and digital litracy. Benefit of the course the incumbent is able to the use the computer for basic purposes of preparing his personnel letters, viewing information on Internet (the web), sending mails, using internet services etc. This allows to be also a part of computer users list by making them digitally literate. This helps to maintain information using the computers and enjoy in the world of Information Technology.

# Schedule Of Total Hours For Each Topic

S.No.	Topic Content	Total Hours
1.	Introduction to Computer	1
2.	Windows Operating System GUI	2
3.	Using Microsoft Word Processing	3
4.	Using Microsoft Excel , Spread Sheet	3
5.	Using Microsoft PowerPoint Presentation	2
6.	Introduction to Internet, WWW and web browsers	2
7.	Introduction to E-Mail Communications	1
8.	Information Security and Virus Protection	1
9	Assessment	1
	Total Hours	16

### **Course Outline:**

What is Computer, Basic Applications of Computer; Components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other input/output Devices, Computer Memory, Concepts of Hardware and Software; Concept of Computing, Data and Information; Applications of ICT; Connecting keyboard, mouse, monitor and printer pochu and checking power supply.

Windows Operating System GUI: What is an Operating System; Basics of Popular Operating System The User Interface, Using Mouse; Using right Button of the Mouse and Moving Icons on Use of Common Icons, Status Bar, Using Menu and Menu-selection, Running an Application, Vering of File, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different Windows; Using help; CreatingShort cuts, Basics of O.S Setup; Common utilities.

**Using Microsoft Word Processing:** Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document.

**Using Microsoft Excel**, **Spread Sheet**: Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, printing of Spread Sheet.

**Using Microsoft PowerPoint Presentation:** Basics of presentation software; Creating Presentation; Preparation and Presentation of Slides; Slide Show; Taking printouts of presentation / handouts.

Introduction to Internet, WWW and Web Browsers: Basic of Computer networks; LAN, WAN; Concept of Internet; Applications of Internet; connecting to internet; What is ISP; Knowing the Internet; Basics of internet connectivity related troubleshooting, World Wide Web; Web Browsing softwares, Search Engines; Understanding URL; Domain name; IP Address; Using e-governance website

Introduction to E-Mail Communications: Basics of electronic mail; Getting an email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration; Instant Messaging; Netiquett

Information Security and Virus Protection: Information security is a set of practices intended to keep data secure from unauthorized access or alterations Passwords are an important aspect of computer security Protection of data from viruses, spyware, and other security threats. Keeping data protection to keep your sensitive information safe and secure Antivirus and Backup of data in external Storage and Cd/DVD, Pendrive , Harddisk etc



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Value Added Course in

# Bioethics in Healthcare







# 1. Name of the course: BIOETHICS IN HEALTHCARE

**2. Aim**: This course aims at developing skills for making appropriate decisions based on morale, values and facts for highest patient care.

# Objectives:

- The program is designed to focus on the acquisition of knowledge and skills applicable to deal with patients. Upon completion of the programme, the student will be:
  - Aware of ethical issues, principles of ethics in patient care.
  - Gain knowledge and skills of communication and empathy.

### 3. Course contents:

### Topics:

- Introduction to Bioethics in patient care
- Essential competencies
  - o Interpersonal communication
  - o Cognitive skills
  - Work related skills
  - o Professionalism
- Principals of Health care ethics
- Code of conduct
- Beginning and end of life:
  - o Right to life
  - Assisted reproductive technologies
  - o Care of terminally ill
  - o Euthanasia
- Ethics consultation
- 4. **Duration of thecourse:** 16 hrs
- 5. Eligibility Criteria: UG students





### 6. Method of assessment:

MCQ/ Viva

### 7. List reference books:

- 1. C.M.Francis, Medicalethics, Jaypee Brothers, Medical Publishers. 1<sup>st</sup> Edition 1993
- What Is Medical Ethics, and Why Is It Important?https://www.medscape.com/courses/section/898060
- 3. Internet Encyclopedia of Philosophyhttps://www.iep.utm.edu/h-c-ethi/#H1

### Course content:

- 1) History of Bioethics
- 2) Human rights
- 3) Principles of Bioethics
- 4) Beneficence and non malaficence
- 5) Autonomy and informed consent
- 6) Justice and equality
- 7) Bioethics and cultural diversity
- 8) Bioethics in end of life care
- 9) Bioethics in organ donation
- 10) Bioethics in medical resource allocation
- 11) Bioethics in Euthanasia
- 12) Bioethics in public health
- 13) Bioethics in health care management
- 14) Professionalism and clinical ethics
- 15) Bioethics in Doctor-patient relationship
- 16) Ethics in human and general research
- 17) Ethics Committee
- 18) Ethics in Pharmaceutical field
- 19) Ethical Dilemmas Interactive
- 20) Ethical Dilemmas



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Value Added Course in

# Public Health





# VALUE ADDED COURSE: PUBLIC HEALTH

## Pre-amble :-

Socio-economic- political system present in a country influences the pattern of health & medical care system. Health care system have broad scope relating to comprehensive which includes curative, preventive & rehabilitative health care. So services of professionals other than medical ( allopathic ) are required for effective delivery of Public Health Services.

The health care system in India is 'public assistance' type, in which health centers & services are financed by government. Also the system is supported by private practitioners including health science graduates of other pathies like Ayurveda, Homeopathy etc. It is required to be a 'team' of including professionals like Nursing, Dental, Physiotherapy & pharmacy. To strengthen health care system all these must be aware of existing system & their role in public health. Being a member state of WHO's 'Health for all' we have adopted 'Primary Health care' approach, we need to have team of professionals to achieve this. So this course is designed for health sciences graduates/students in Dental, Nursing, physiotherapy & Biotechnology.

# Objectives:-

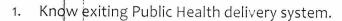
- 1. To know existing health care delivery system
- 2. To understand the role of health sciences graduates in Public Health.
- 3. To promote to work as a team in health system.
- 4. Integration of health sciences graduates with existing public health officials.

Course duration: 16hrs

Eligibility: - Undergraduate medical students

<u>SLO :-</u>

At the end of a course student should be able to



- 2. Role to play in Public Health.
- 3. Work as team member in Public Health.



Curriculum:-	Lecture
1. Concept of Public Healthcare & H.F. A.	01
2. Health care delivery system in India.	01
3. Communicable Diseases	04
4. N.C.D.	03
5. Epidemiology	03
6. Role in Epidemic control, National Health Programmes	02
7. Visit to Public Health Centre (PHC/RH)	02

# Assessment: MCQ/Viva

# TEXT BOOKS AND OTHER REFERENCES

- 1. Maxy Roseman John M. Last. Maxcy Roseman Public Health and PreventiveMedicine Appleton-Century-Crofit, Newyork
- 2. Hobson W., The Theory and Practice of Public Health, Oxford Med. Publication
- 3. Barker D.J.P. Practical Epidemiology, Churchill Livingstone.
- 4. Park J. E. & K. Park. Text book of P. & S.M. M/S Banarsidasm Bhanot.
- 5. Mahajan B.K. and M. C. Gupta, Text book of P & S. M. Jaypee Publication.
- 6. Sir Austin Bradford Hill, Principles of Medical Statistics, the Lancet Ltd. No.7Adam Street, Adelphine, London, 1967.



- 7. John J. Hanlon, Public Health Administration and Practice, MOSBY.
- 8. Mac. Mohan & Pugh Epidemiology Principles and Methods, Little Brown & Co. Boston. U.S.A.



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Value Added Course in

# Scientific Writing for Health Professionals





# **Scientific Writing For Health Professionals**

- 1. Name of the course: Scientific Writing for Health Professionals
- 2. Aim: This course aims at imparting the knowledge of scientific writing skills for health professionals and life science students.

### **Objectives**

- To introduce participants to different types of scientific articles and provide an outline of how to write an original research article describing their original scientific research.
- To enable health professionals to write scientific research articles that can be published and to equip them with skills to cite and manage references/ bibliography while writing using a reference management tool

### 3. Courses contents:

### **Topics:**

- 1. Application writing for Grants
- 2. Introduction to information system and sources of intelligence
- 3. Format of writing a concept paper and mini protocol
- 4. Critical issues and common errors in grant applications
- 4. Duration of the course: 16 hrs
- 5. Eligibility criteria: UG students



- 8. Method of Assessment: Assignments and MCQ
- 9. Feedback
- 10. List of reference books:
  - 1. Successful scientific writing: A step-by-step guide for the biological and medical sciences-by Janice R. Matthews and Robert Matthews
  - 2. How to write and publish a scientific paper -by Robert A. Day.
  - 3. The Craft of Scientific Writing-by Michael Alley
- 11. Criteria for completion: If the participants attend 16 hours and complete assignments/MCQ



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Value Added Course in

# Leadership Skills for Healthcare personals



### **Leadership Skills For Healthcare Personals**

1. Name of the course: Leadership Skills for Healthcare personals

### 2. Aim:

Leadership is the process of leading individuals as a group to achieve a common objective. The aim of the leadership training is to make leaders competent to function effectively and manage and influence the employees. It assists in organizing and synthesizing complex ideas into at a pastry of words and images.

### Objectives:

- > To bring out the best in employees by communicating effectively about what needs to be done and why it matters.
- > To bring out the best in employees through careful instruction as well as management practices aimed at motivating workers to do their best.
- > To improve the critical skill- visioning process and eventually aiding in analyzing the past, understanding the present and exploring options to craft a clear future vision.

### 3. Course contents:

### **Topics:**

- 1. SWOT Analysis
- 2. Leadership Qualities and Challenges
- 3. Types of Leaders
- 4. Motivation
- 5. Ethics and responsibilities
- 6. Communication
- 7. Management

- 8. Team Building
- Duration of the course: 16hrs
- 4. Eligibility Criteria: UG medical students
- 5. Method of assessment: MCQ/Viva

### List reference books:

- 1. The Leader in You-by Dale Carnegie
- 2. How to Develop Self-Confidence & Influence People by Public Speaking by Dale Carnegie
- 3. The Power of your Subconscious Mind-by Joseph Murphy

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Value Added Course in

# Medico legal Issues



### VALUE ADDED COURSE: MEDICO-LEGAL ISSUES

**Duration: 16 hrs** 

- 1. Ancient India & Current trends in India
- 2. Communication Skill
  - Empathy
  - Attitude
- 3. Informing bad news
  - Informing expenses
  - Informing prognosis
  - Informing death or grievous injury/loss etc.
- 4. Ethics & values in Health Care System
- 5. Technology Use/ abuse & its rate in Medico-legal issues.
- 6. Importance of Consent, legal & ethical aspects of medical practice
- 7. Legal protection to health care establishment & doctors.
  - Awareness
  - Proper use
- 8. Steps to be followed to prevent litigation in consumer cases & medical Negligence.

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Value Added Course in

# Positive Health Behaviour



### Positive Health Behaviour

- 1. Name of the course: Positive Health Behaviour
- 2. Aim: Aim of this course is to train the participants on Positive Health Behaviour

### Objectives:

- 1. To bring about the positive Health Behaviors among the participants.
- 2. To introduce students to the basic social processes of society, social institutions and patterns of social behavior.
- 3. To train students to understand and to interpret objective role of social processes, social institutions and social interactions in their lives.

### 3. Course contents:

### **Topics:**

- 1. Health Belief Model(HBM)/Risk Perception
- 2. Theory of Reasoned Action/ Theory of Planned Behavior
- 3. Social Cognitive Theory(SCT)/ Self-Efficacy(SE)
- 4. Trans Theoretical Model(TTM)
- 5. Motivation and Self-Efficacy; Stress, Coping, and Social Support
- 6. Self-Determination Theory (SDT)
- 7. Motivational Interviewing
- 8. Behavior Modification
- 9. Goal Setting, Attributions, Self-Regulation
- 10. Building Conceptual Frameworks
- 11. Elaboration Likelihood Model/

- 12. Cognitive Load Theory
- 13. Theory-Informed Interventions
- 4. Duration of thecourse: 8 weeks
- 5. Timing of the course: 16 hrs.
- 6. Eligibility Criteria: UG medical students
- 7. Method of assessment: MCQ/Viva

### 8. List reference books:

- 1. Health Behavior: Theory, Research, and Practice by Karen Glanz, Barbara K. Rimer, K.Viswanath
- 2. Theoretical Foundations of Health Education and Health Promotion-by Manoj Sharma
- 3. Introduction to Community and Public Health by Manoj Sharma, Paul W. Branscum, Ashutosh Atri
- 4. Haralambos & Holborn Sociology: Themes and Perspectives
- 5. Handbook of Indian Sociology(Handbooks Series)-by Veena Das



# Prakash Institute of Medical Sciences & RESEARCH

### CERTIFICATE OF COMPLETION

This is to certify that

# SHEWALE ANIKET EKNATH

Has successfully completed Certificate course in

# GENDER EQUALITY/ LEARNING ENGLISH/ PROFESSIONAL COMMUNICATION SKILLS held

in 2022-23.

Coordinator,

Prakash Institute of Medical Sciences

Dean,

Prakash Institute of Medical Sciences

RBKaramhelk



### Prakash Institute of Medical Sciences & RESEARCH

### CERTIFICATE OF COMPLETION

This is to certify that

### SHINDE AJAY UTTAMRAO

Has successfully completed Certificate course in

GENDER EQUALITY/ LEARNING ENGLISH/
PROFESSIONAL COMMUNICATION SKILLS held

in 2022-23.

Coordinator,

Prakash Institute of Medical Sciences

Dean,



### **CERTIFICATE OF COMPLETION**

This is to certify that

### NIKAM SHUBHAM TUSHAR

Has successfully completed Certificate course in

BASICS IN COMPUTER SKILLS/BIOETHICS IN
HEALTHCARE /SCIENTIFIC WRITING FOR
HEALTHCARE PROFESSIONALS /PUBLIC

HEALTH held in 2022-23.

Coordinator,

Prakash Institute of Medical Sciences

Dean,



### **CERTIFICATE OF COMPLETION**

This is to certify that

### ZENDEKAR DNYANESHWARI UMESH

Has successfully completed Certificate course in

BASICS IN COMPUTER SKILLS/BIOETHICS IN
HEALTHCARE /SCIENTIFIC WRITING FOR
HEALTHCARE PROFESSIONALS /PUBLIC

HEALTH held in 2022-23.

Coordinator,

Prakash Institute of Medical Sciences

Dean,



### Prakash Institute of Medical Sciences & RESEARCH

### CERTIFICATE OF COMPLETION

This is to certify that

### SANGALE BHAKTI VALMIK

Has successfully completed Certificate course in **HUMAN RIGHTS & VALUES / PERSONALITY** 

TRAITS & DEVELOPMENT held in 2022-23.

Coordinator,

Prakash Institute of Medical Sciences

Dean,



### Prakash Institute of Medical Sciences & RESEARCH

### CERTIFICATE OF COMPLETION

This is to certify that

### SANAP KRUSHNA BABAN

Has successfully completed Certificate course in **HUMAN RIGHTS & VALUES / PERSONALITY** 

TRAITS & DEVELOPMENT held in 2022-23.

endi

Coordinator,

Prakash Institute of Medical Sciences

Dean,

# Prakash

### Prakash Shikshan Mandal's

### PRAKASH INSTITUTE OF MEDICAL SCIENCES & RESEARCH, URUN-ISLAMPU

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25/09/2023

### NOTICE FOR VALUE ADDED COURSES

All Phase 1 (1<sup>st</sup> year) students are hereby informed that, **VALUE ADDED COURSES** – **GENDER SENSITISATION, SPOKEN ENGLISH & HEALTH COMMUNICATION SKILLS FOR 2023-24 YEAR**, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these **VALUE ADDED COURSES** are hereby attached.

All Phase 1 (1<sup>st</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.



# Prakash

### Prakash Shikshan Mandal's

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26/02/2024

### **NOTICE FOR VALUE ADDED COURSES**

All Phase 2 (2<sup>nd</sup> year) students are hereby informed that, **VALUE ADDED COURSES** – **HUMAN VALUES & PERSONALITY DEVELOPMENT FOR 2023-24 YEAR**, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these **VALUE ADDED COURSES** are hereby attached.

All Phase 2 (2<sup>nd</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.





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26/02/2024

### NOTICE FOR VALUE ADDED COURSES

All Phase 3 part 1 (3<sup>rd</sup> year) students are hereby informed that, **VALUE ADDED COURSES**– BIO ETHICS, COMPUTER SKILLS, PUBLIC HEALTH SERVICES

IMPLICATIONS, SCIENTIFIC WRITING SKILLS FOR 2023-24 YEAR, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these **VALUE**ADDED COURSES are hereby attached.

All Phase 3 part 1 (3<sup>rd</sup> year) students are encouraged to enroll for all **VALUE ADDED COURSES**.



Prakash Institute of Medical Sciences & Research URUN-SLAMP Jalamaneti)



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26/02/2024

### NOTICE FOR VALUE ADDED COURSES

All Phase 3 part 2 (Final year) students are hereby informed that, **VALUE ADDED COURSES – HEALTH BEHAVIOUR, LEADERSHIP SKILLS, MEDICO LEGAL ASPECTS IN HEALTH CARE FOR 2023-24 YEAR**, are arranged by Prakash Institute of Medical Sciences & Research, Islampur. Details of these **VALUE ADDED COURSES** are hereby attached.

All Phase 3 part 2 (Final year) students are encouraged to enroll for all **VALUE ADDED**COURSES.



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Value Added Course in

# Gender Sensitisation



### VALUE ADDED COURSE: COURSE ON GENDER SENSITIZATION

Duration: 16 hrs

- 1. Introduction
- 2. Gender Vs. Sex
- 3. Social construction of Gender
- 4. Gender roles
- 5. Gender stereotypes
- 6. Division of Labour
- 7. Women empowerment
- 8. Sexual harassment
- 9. Domestic violence
- 10. Self defense for women
- 11. Laws related to women
- 12. Involvement of women in decision making
- 13. Challenges in gender equality
- 14. Women education
- 15. Women employability
- 16. Gender equity activities



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Value Added Course in

# Health Communication Skills



### **Health Communication Skills**



1. Name of the course: Health communication

**2. Aim:** This course aims to introduce the basic principles of communication and provide an understanding of effects of communication in promoting various health goals

### Objectives:

- Explain the role of health education in healthcare.
- Articulate and clearly understand health communication models and strategies
- Establish effective communication with people in diverse health fields.

### 3. Course contents:

### **Topics**

- 1. Introduction to communication: Definition. principles of communication. communication skills
- 2. Communication process
- 3. Types of communication and barriers in communication
- 4. Application of communication in health education.
- 5. Models of communication process.
- 6. Media of communication.
- 7. Behavior change communication.
- 8. IEC Strategy
- **4. Duration of the course-** 16 hrs
- 5. Eligibility Criteria: UG students





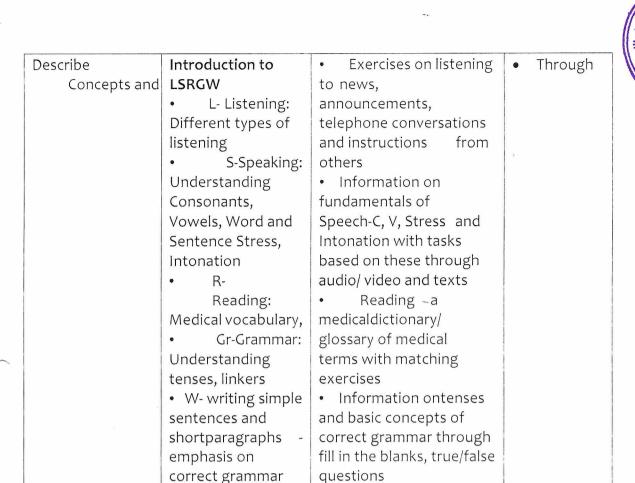
### 6. Method of assessment -multiple choice questions

### 7. List reference books

- 1. Health behavior and health education: theory,research,and practice by KarenGlanz,BarbaraK. Rimer, and K. Viswanath.
- 2. Theoretical Foundations of Health Education and Health Promotion by Manoj Sharmaand John A. Romas.
- 3. Textbook of Preventive and Social Medicine by Mahajan & Gupta
- 4. Textbook of Community Medicine by DrSunderLal, DrAdarsh and DrPankaj
- 5. Promoting Health: A Practical Guide To Health Education by EwlesL and SimnetI
- 6. K.Park, Park's Textbook of preventive and social medicine

### **COURSE OUTLINE**

LEARNING OUTCOME S	CONTENT	TEACHING/ LEARNING ACTIVITIES	ASSESSMENT METHODS
Identify the significance	Communication What is communication? What are communication roles of listeners, speakers, readers and writers as healthcare professionals?	<ul> <li>Definitions with         examples, illustrations         and explanations</li> <li>Identifying         competencies/         communicative         strategies in         LSRW</li> <li>Reading</li> <li>excerpts on the above         and interpreting them</li> <li>through tasks</li> </ul>	• Checking







attentive listeningin different hypothetical situations  Different situations  descent narr instrictions  g Ve  acad lect •	ntive Listening Focusing on listening in erent ations- cuncements, criptions, atives, ructions, ussions, nonstrations Reproducin erbatim Listening to demic talks/ ures Listening to sentation		Checking individually against correct answers • Listening • Listening to attitudes and opinions • Listening to audio, video and identify key points
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Converse
effectively,
appropriately and
timely within the
given context and
the individual or
team they are
communicating
with either face
toface or other
means

### Speaking-Effective Conversation

- Conversation situations-informal and neutral
- Factors
  influencing way
  of speakingsetting, topic,
  social
  relationship,
  attitude and
  language
- Introductions, requesting, asking for and giving permission, speaking personally and casual conversations
- Asking for Information, Giving instructions and directions

- Different types of speaking activities
   Related to the content
- Guided with prompts
   And free discussions
- Presentation techniques
- Talking to peers and other adults.
- Talking to patients and Patient attendees
- Talking to other healthcare professionals
- Class room
   conversation scenario
   Based learning tasks

Individual and group/ peer assessment through live speaking tests

- Presentati

   on of
   Situation in
   emergency
   and
   routine
- Handoff
- Reporting
- Case presentati on
- Face to face oral communi cation
- Speaking nurse/pati ent/docto r)
- Telephonic talking

	nstie
<ul> <li>Agreeing and disagreeing, giving opinions</li> <li>Describing people, places, events and things, narrating, reporting &amp; reaching conclusions</li> <li>Evaluating and comparing</li> <li>Complaints and</li> </ul>	Wisul Ass.
suggestions • Telephone	
conversation	

Delivering presentations



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Value Added Course in

# Spoken English







The course is designed to enable students to enhance ability to speak and write the language (and use English) required for effective communication in their professional work. Students will practice their skills in verbal and written English during clinical and classroom experience.

Eligibility: UG medical students

Duration: 16 hours Intake capacity: 30

### **Course Objectives**

- 1. To improve the speaking ability of the students.
- 2. To enable the students to make use of Basic English sentence patterns and improve their understanding of the parts of speech.
- 3. To improve the student's clarity of pronunciation.
- 4. To enhance the conversational skills of the students.
- 5. To enhance the proficiency of students in spoken English so that they can bravely face the challenges of the highly competitive globalized world.
- 6. To enable the students to meet the requirements of jobs and careers in international market.

### Course Outcomes:

- 1. The fear of students about spoken English will be reduced through "learning by doing" technique.
- 2. The students will be able to make use of English sentence patterns and their understanding of the parts of speech will be enhanced.
- 3. The students will be able to speak correct and fluent English .
- 4. The students will be able to meet the requirements of jobs and careers in international market.

Prakash Institute of Medical Sciences & Research URUN-ISLAMPUR. (Sangli)

**Course Content** 

Section I: Building -up the Basic Concepts (5 hrs):

This refers to the range, accurate and appropriate use of the test takers' grammatical resources. The key indicators of grammatical range are the accuracy the spoken sentences, the appropriate use of parts of speech, tenses, modals voice, narration and subject-verb agreement. The examiner can also ask questions based on picture composition.

- 1. Basic Sentence Patterns
- 2. Usage and Practice of Parts of Speech: Noun, Verb, Adjective and Adverb
- 3. Usage and Practice of Grammar: Tenses, Modals, Voice and Narration
- 4. Subject -Verb Agreement
- 5. Picture Composition

### Section II: Conversational Skills (5 hrs):

This refers to the ability to talk with normal levels of continuity, rate and effort. The examiner can ask the students to introduce themselves, and can ask questions based on situations, and the students can also be asked for role play.

- 1. Basics of Conversation (self introduction, seeking the introduction of others,
- 2. greetings, expressing likes and dislikes, etc).
- 2. Situational Conversation (At a shopping mall, Hospital, Bank, Railway station, etc)
- 3. Role play( enactment of characters from any story, drama, etc)

### Section III: GDPI (Group Discussion and Personal Interview) (6 hrs):

This criterion refers to the ability to produce comprehensible sentences with correct pronunciation. The students can be asked to participate in group discussion. The examiner can also give a topic and ask the students to deliver an extempore speech.

- 1. Basics of Correct Pronunciation
- 2. Group Discussion
- 3. Extempore Speech on a given topic



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Value Added Course in

# Human Values



### **VALUE ADDED COURSE: HUMAN VALUES**



### > Preamble:

Human rights are the basic rights and freedoms that belong to every person in the world from birth until death. The basic rights are based on shared values like dignity, fairness, equality, respect and independence. The values are the guiding principles, goals and tool of our nation

### Objectives:

- To give the knowledge and understanding of Human values.
- To create awareness, conviction and commitment to values to improve the quality of life.

> Duration: 16 Hours

Intake:30

> Eligibility: UG students

Course Medium: English

### > Syllabus/ Course Content:

Name Of The Topic (Theory / Practical Demonstration)	Teaching hours
Theory	16 Hours
Human rights - Introduction, concept, nature and scope of Human rights. Fundamentals rights and Fundamental duties, Interrelation between rights and duties.	3 Hours
Human rights in India Basic / fundamental human rights  1) Right to equality  2) Right to freedom.  3) Right to freedom of religion.  4) Right against exploitation.  5) Cultural and educational rights.  6) Right to constitutional remedies.	3 Hours
Declaration of human rights and national human rights commission of India and International human rights commission and their roles.	3 Hour
Rights of women and children, the minorities of human right, Human rights of economically disadvantaged society.	4 Hour

**Human Values** 

Meaning, Definition, Importance of values, Types of values, Five core human values – Right conduct, Peace, Truth, Love and Nonviolence and conservation of values.

3 Hour

URUN ISLAMPUR ESTD, 2018



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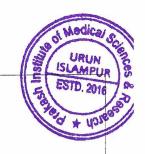
Prakash

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Value Added Course in

# Personality Development





### VALUE ADDED COURSE: PERSONALITY DEVELOPMENT

### PREAMBLE:

A new learning of Personality - Health research through the Five T's, which are potential 'next steps' for personality-health research: Targeting. Tailoring. Training. Treatment and Transformation.

### **OBJECTIVES:**

1. To determine the role of personality in health care use;

2. To acknowledge the outcomes related to personality traits development and health outcomes

**DURATION: 16 Hours** 

**INTAKE:** 30

**ELIGIBILITY:** UG Students

**MEDIUM OF INSTRUCTION:** English

SYLLABUS / COURSE CONTENT:

NAME OF THE TOPIC	TEACHING HOURS
Qualities of health care and community care professionals	2 Hours
Understanding personality and its importance	2 Hours
Character traits helpful for healthcare	2 Hours
Attention to detail	2 Hours
Positive attitude & Servant leadership	1 Hour
A sense of humor & community	1 Hour
Communication skills, Empathetic and emotional stability	1 Hour
Energy: healthy and physically strong	1 Hour
Flexible personality traits assessment skills	1 Hour
Personality traits and career satisfaction of health care	1 Hour





professionals: Peer group assessments	
Potential applications of research linking personality traits andhealth outcomes	1 Hour
Assessment: MCQ/Viva	1 Hour

#### **REFERENCE BOOKS:**

- 1. Personality Traits: Gerald Mathews, Ian.J.Deary, Martha C.Whiteman.
- 2. Communication and Personality Trait Perspectives: James C.McCroskey, John A.Daly, Mathew M.Martin, Michael J.Beatty.
- 3. Handbook of Personality: Third Edition Theory and Research: Oliver P.John, Richard W.Robins, LawrenceA.Pervin.
- 4. Theories of Personality: A classic in personality theory: Hall and Lindzey

DEAN
Prakash Institute of Medical
Sciences & Research
Procedure (Sangli)



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Value Added Course in

## Bioethics





#### VALUE ADDED COURSE: BIOETHICS

1. Name of the course: BIOETHICS

2. Aim: This course aims at developing skills for making appropriate decisions based on morale, values and facts for highest patient care.

#### Objectives:

- The program is designed to focus on the acquisition of knowledge and skills applicable to deal with patients. Upon completion of the programme, the student will be:
  - Aware of ethical issues, principles of ethics in patient care,
  - Gain knowledge and skills of communication and empathy.

#### 3. Course contents:

#### **Topics:**

- Introduction to Bioethics in patient care
- Essential competencies
  - o Interpersonal communication
  - Cognitive skills
  - Work related skills
  - o Professionalism
- Principals of Health care ethics
- Code of conduct
- Beginning and end of life:
  - o Right to life
  - Assisted reproductive technologies
  - o Care of terminally ill
  - o Euthanasia
- Ethics consultation
- 4. **Duration of thecourse:** 16 hrs



- 5. Eligibility Criteria: UG students
- 6. Method of assessment:
  - MCQ/ Viva

#### 7. List reference books:

- 1. C.M.Francis, Medicalethics, Jaypee Brothers, Medical Publishers. 1st Edition 1993
- What Is Medical Ethics, and Why Is It Important?https://www.medscape.com/courses/section/898060
- 3. Internet Encyclopedia of Philosophyhttps://www.iep.utm.edu/h-c-ethi/#H1

#### Course content:

- 1) History of Bioethics
- 2) Human rights
- 3) Principles of Bioethics
- 4) Beneficence and non malaficence
- 5) Autonomy and informed consent
- 6) Justice and equality
- 7) Bioethics and cultural diversity
- 8) Bioethics in end of life care
- 9) Bioethics in organ donation
- 10) Bioethics in medical resource allocation
- 11) Bioethics in Euthanasia
- 12) Bioethics in public health
- 13) Bioethics in health care management
- 14) Professionalism and clinical ethics
- 15) Bioethics in Doctor-patient relationship
- 16) Ethics in human and general research
- 17) Ethics Committee
- 18) Ethics in Pharmaceutical field
- 19) Ethical Dilemmas Interactive
- 20) Ethical Dilemmas



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Value Added Course in

# Computer Skills



#### VALUE ADDED COURSE: COMPUTER BASIC SKILLS





The course is designed to aim at imparting a basic level programme for the common feature and digital litracy. Benefit of the course the incumbent is able to the use the computer for basic purposes of preparing his personnel letters, viewing information on Internet (the web), sending mails, using internet services etc. This allows to be also a part of computer users list by making them digitally literate. This helps to maintain information using the computers and enjoy in the world of Information Technology.

#### Schedule Of Total Hours For Each Topic

S.No.	Topic Content	Total Hours
1.	Introduction to Computer	1
2.	Windows Operating System GUI	2
3.	Using Microsoft Word Processing	3
4.	Using Microsoft Excel , Spread Sheet	3
5.	Using Microsoft PowerPoint Presentation	2
6.	Introduction to Internet, WWW and web browsers	2
7.	Introduction to E-Mail Communications	1
8.	Information Security and Virus Protection	. 1
9	Assessment	1
	Total Hours	16

#### **Course Outline:**

What is Computer, Basic Applications of Computer; Components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other input/output Devices, Computer Memory, Concepts of Hardware and Software; Concept of Computing, Data and Information; Applications of ICT; Connecting keyboard, mouse, monitor and printer to CPU and checking power supply.

Windows Operating System GUI: What is an Operating System; Basics of Popular Operating System GUI: What is an Operating System; Basics of Popular Operating System GUI: What is an Operating System; Basics of Popular Operating System GUI: What is an Operating System; Basics of Popular Operating System; Consultance System;

**Using Microsoft Word Processing:** Word Processing Basics; Opening and Closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus; Printing of word document.

**Using Microsoft Excel , Spread Sheet**: Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, printing of Spread Sheet.

**Using Microsoft PowerPoint Presentation:** Basics of presentation software; Creating Presentation; Preparation and Presentation of Slides; Slide Show; Taking printouts of presentation / handouts.

Introduction to Internet, WWW and Web Browsers: Basic of Computer networks; LAN, WAN; Concept of Internet; Applications of Internet; connecting to internet; What is ISP; Knowing the Internet; Basics of internet connectivity related troubleshooting, World Wide Web; Web Browsing softwares, Search Engines; Understanding URL; Domain name; IP Address; Using e-governance website

Introduction to E-Mail Communications: Basics of electronic mail; Getting an email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration; Instant Messaging; Netiquett

Information Security and Virus Protection: Information security is a set of practices intended to keep data secure from unauthorized access or alterations Passwords are an important aspect of computer security Protection of data from viruses, spyware, and other security threats. Keeping data protection to keep your sensitive information safe and secure Antivirus and Backup of data in external Storage and Cd/DVD, Pendrive , Harddisk etc



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Value Added Course in

Public
Health
Services
Implication







#### Pre-amble:

Socio-economic- political system present in a country influences the pattern of health & medical care system. Health care system have broad scope relating to comprehensive which includes curative, preventive & rehabilitative health care. So services of professionals other than medical (allopathic) are required for effective delivery of Public Health Services.

The health care system in India is 'public assistance' type, in which health centers & services are financed by government. Also the system is supported by private practitioners including health science graduates of other pathies like Ayurveda, Homeopathy etc. It is required to be a 'team' of including professionals like Nursing, Dental, Physiotherapy & pharmacy. To strengthen health care system all these must be aware of existing system & their role in public health. Being a member state of WHO's 'Health for all' we have adopted 'Primary Health care' approach, we need to have team of professionals to achieve this. So this course is designed for health sciences graduates/students in Dental, Nursing, physiotherapy & Biotechnology.

#### Objectives:-

- 1. To know existing health care delivery system
- 2. To understand the role of health sciences graduates in Public Health .
- 3. To promote to work as a team in health system.
- 4. Integration of health sciences graduates with existing public health officials.

Course duration: 16hrs

**<u>Eligibility:-</u>** Undergraduate medical students

#### SLO:-

At the end of a course student should be able to

- 1. Know exiting Public Health delivery system.
- 2. Role to play in Public Health.
- 3. Work as team member in Public Health.



Curriculum:-	Lecture
1. Concept of Public Healthcare & H.F. A.	01
2. Health care delivery system in India.	01
3. Communicable Diseases	04
4. N.C.D.	03
5. Epidemiology	03
6. Role in Epidemic control, National Health Programmes	02
7. Visit to Public Health Centre (PHC/RH)	02

#### **Assessment:** MCQ/Viva

#### TEXT BOOKS AND OTHER REFERENCES

- Maxy Roseman John M. Last. Maxcy Roseman Public Health and
   PreventiveMedicine Appleton-Century-Crofit, Newyork
- 2. Hobson W., The Theory and Practice of Public Health, Oxford Med. Publication
- 3. Barker D.J.P. Practical Epidemiology, Churchill Livingstone.
- 4. Park J. E. & K. Park. Text book of P. & S.M. M/S Banarsidasm Bhanot.
- 5. Mahajan B.K. and M. C. Gupta, Text book of P & S. M. Jaypee Publication.
- 6. Sir Austin Bradford Hill, Principles of Medical Statistics, the Lancet Ltd. No.7Adam Street, Adelphine, London, 1967.
- 7. John J. Hanlon, Public Health Administration and Practice, MOSBY.
- 8. Mac. Mohan & Pugh Epidemiology Principles and Methods, Little Brown & Co. Boston. U.S.A.



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Value Added Course in

# Scientific Writing

9000



#### **Scientific Writing Skills**

- 1. Name of the course: Scientific Writing Skills
- 2. Aim: This course aims at imparting the knowledge of scientific writing skills for health professionals and life science students.

#### Objectives:

- To introduce participants to different types of scientific articles and provide an outline of how to write an original research article describing their original scientific research.
- To enable health professionals to write scientific research articles that can be published and to equip them with skills to cite and manage references/ bibliography while writing using a reference management tool

#### 3. Courses contents:

#### Topics:

- 1. Application writing for Grants
- 2. Introduction to information system and sources of intelligence
- 3. Format of writing a concept paper and mini protocol
- 4. Critical issues and common errors in grant applications
- 4. Duration of the course: 16 hrs
- 5. Eligibility criteria: UG students





- 8. Method of Assessment: Assignments and MCQ
- 9. Feedback
- 10. List of reference books:
  - 1. Successful scientific writing: A step-by-step guide for the biological and medical sciences-by Janice R. Matthews and Robert Matthews
  - 2. How to write and publish a scientific paper –by Robert A. Day.
  - 3. The Craft of Scientific Writing-by Michael Alley
- **11. Criteria for completion:** If the participants attend16 hours and complete assignments/MCQ





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Value Added Course in

## Health Behaviour





#### Health Behaviour

- 1. Name of the course: Health Behaviour
- 2. Aim: Aim of this course is to train the participants on Health Behaviour

#### Objectives:

- 1. To bring about the positive Health Behaviors among the participants.
- 2. To introduce students to the basic social processes of society, social institutions and patterns of social behavior.
- 3. To train students to understand and to interpret objective role of social processes. social institutions and social interactions in their lives.

#### 3. Course contents:

#### Topics:

- 1. Health Belief Model(HBM)/Risk Perception
- 2. Theory of Reasoned Action/ Theory of Planned Behavior
- 3. Social Cognitive Theory(SCT)/ Self-Efficacy(SE)
- 4. Trans Theoretical Model(TTM)
- 5. Motivation and Self-Efficacy: Stress, Coping, and Social Support
- 6. Self-Determination Theory (SDT)
- 7. Motivational Interviewing
- 8. Behavior Modification
- 9. Goal Setting, Attributions, Self-Regulation
- 10. Building Conceptual Frameworks
- 11. Elaboration Likelihood Model/



- 12. Cognitive Load Theory
- 13. Theory-Informed Interventions
- 4. Timing of the course: 16 hrs.
- 5. Eligibility Criteria: UG medical students
- 6. Method of assessment: MCQ/Viva

#### 7. List reference books:

- 1. Health Behavior: Theory, Research, and Practice by Karen Glanz, Barbara K. Rimer, K. Viswanath
- 2. Theoretical Foundations of Health Education and Health Promotion-by Manoj Sharma
- Introduction to Community and Public Health by Manoj Sharma,
   Paul W. Branscum, Ashutosh Atri
- 4. Haralambos & Holborn Sociology: Themes and Perspectives
- 5. Handbook of Indian Sociology(Handbooks Series)-by Veena Das



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Value Added Course in

## Leadership Skills





#### Leadership Skills

1. Name of the course: Leadership Skills

#### 2. Aim:

Leadership is the process of leading individuals as a group to achieve a common objective. The aim of the leadership training is to make leaders competent to function effectively and manage and influence the employees. It assists in organizing and synthesizing complex ideas into at a pastry of words and images.

#### Objectives:

- To bring out the best in employees by communicating effectively about what needs to be done and why it matters.
- To bring out the best in employees through careful instruction as well as management practices aimed at motivating workers to do their best.
- To improve the critical skill- visioning process and eventually aiding in analyzing the past, understanding the present and exploring options to craft a clear future vision.

#### 3. Course contents:

#### Topics:

- 1. SWOT Analysis
- 2. Leadership Qualities and Challenges
- 3. Types of Leaders
- 4. Motivation
- 5. Ethics and responsibilities
- 6. Communication
- 7. Management



8. Team Building

• Duration of the course: 16hrs

4. Eligibility Criteria: UG medical students

5. Method of assessment: MCQ/Viva

#### List reference books:

1. The Leader in You-by Dale Carnegie

2. How to Develop Self-Confidence & Influence People by Public Speaking - by Dale Carnegie

3. The Power of your Subconscious Mind-by Joseph Murphy



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Value Added Course in

## Medico legal Aspects in Health care



#### VALUE ADDED COURSE: MEDICO-LEGAL ASPECTS IN HEALTH CARE

Duration: 16 hrs

- 1. Ancient India & Current trends in India
- 2. Communication Skill
  - Empathy
  - Attitude
- 3. Informing bad news
  - Informing expenses
  - Informing prognosis
  - Informing death or grievous injury/loss etc.
- 4. Ethics & values in Health Care System
- 5. Technology Use/ abuse & its rate in Medico-legal issues.
- 6. Importance of Consent, legal & ethical aspects of medical practice
- 7. Legal protection to health care establishment & doctors.
  - Awareness
  - Proper use
- 8. Steps to be followed to prevent litigation in consumer cases & medical Negligence.