Quantum University, Roorkee



7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

Human Values and Professional Ethics

Human Values and Professional Ethics

At Quantum University, Roorkee, we instil human values and professional ethics courses throughout our curriculum, integrating them into various programs across all semesters.

Program	Course	Course Code	Semester	Page No
	Human Value	es		
Bachelor of Arts (Hons)	Human Values and	PS3101	I	4-7
	Ethics			
Bachelor of Technology in	Human Values and	PS3101	2	
Computer Science &	Ethics			
Engineering				
Bachelor of Technology in	Human Values and	PS3101	I	
Mechanical Engineering	Ethics			
Bachelor of Technology in	Human Values and	PS3101	I	
Civil Engineering	Ethics			
	Human Values and	PS3101	I	
Integrated Bachelor of Arts	Ethics			
and Bachelor of Law				
(Hons)				
Master of Business	Organisational	MB4104	1	8-9
Administration	Behaviour			
Master of Science in	Public Health Nutrition	ND4103	1	10-12
Nutrition and Dietetics		1121103	•	10 12
Bachelor of Arts (Hons)	Positive Psychology	PS3516	5	13-14
Bachelor of Science in	Food, Hygiene and	ND3104	1	15-16
Nutrition & Dietetics	Sanitation			
	Holistic Wellness &	ND3519	5	17-18
	Life Remedies			
	Health Psychology	ND 3621	6	19
	Professional Et	hics		
Integrated Bachelor of	Professional Ethics and	LW5903	9	20-21
Business Administration	Professional System			
and Bachelor of Law				
(Hons)				
Bachelor of Pharma	Pharmaceutical	BP 505 T.	5	22-23
	Jurisprudence			

Bachelor of Science in Medical Radiology and Imaging Technology	Medical Law and Ethics	RD3605	6	24
	3Value Additi	on		
B.A. (H) Psychology	Meditative Techniques	PSV001	6	25



Department of Humanities and Social Sciences Version 2022

SEMESTER 1

Common papers for Economics, Psychology and English:								
Course Code	Category	Course Title	L	T	P	С	Version	Course Prerequisite
PS3101	FC	Human Values & Ethics	2	0	0	2	1	Nil
EM3104	PC	Principles of Micro Economics	3	1	0	4	1	Nil
EG3101	PC	Communicative English	3	1	0	4	1	Nil
PS3108	PC	Fundamental Psychological Processes I	3	1	0	4	1	Nil
VP3101	VP	Communication and Professional Skills I	0	0	2	2	1	Nil
GP3101	GP	General Proficiency	0	0	0	1	1	Nil
		TOTAL	11	3	2	17	i	



B. Tech. CSE Version 2022

SEMESTER 2

Common

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
CS3203	FC	Graph Theory and Probability	3	0	0	3	1.0	Nil
CS3206	FC	Advance C Programming	4	0	0	4	1.0	Nil
CS3204	FC	HTML5 and CSS	4	0	0	4	1.0	Nil
CS3242	FC	Advance C Programming Lab	0	0	2	1	1.0	Nil
CS3243	FC	HTML5 and CSS Lab	0	0	2	1	1.0	Nil
HU3201	FC	Indian Knowledge System	1	0	0	1	1.0	Nil
GP3201	GP	General Proficiency	0	0	0	1		Nil
		TOTAL	12	0	4	15		

CSE without Specialization

Course Code	Category	Course Title	9.6	I	P	С	Version	Course Prerequisite
CS3205	FC	Web and Digital Analytics	4	0	0	4	1.0	Nil
CY3205	FC	Environmental Studies	2	0	0	2	1.0	Nil
PS3101	FC	Human Values and Ethics	2	0	0	2	1.0	Nil
CS3244	FC	Web and Digital Analytics Lab	0	0	2	1	1.0	Nil
VP3201	VAP	Communication & Soft Skills-II	0	0	2	2	1.0	Nil
		TOTAL	8	0	4	11		

B. Tech ME V 2022



Group B SEMESTER 1

Course Code	Category	Course Title		T	P	С	Version	Course Prerequisite
MA3102	FC	Mathematics I	3	2	0	4	1.0	Nil
PS3101	FC	Human Values and Ethics	2	0	0	2	1.0	Nil
CS3103	FC	Basics of Computer and C Programming	4	0	0	4	1.1	Nil
EC3101	FC	Basic Electrical and Electronics Engineering	3	1	0	4	1.1	Nil
CS3140	FC	Basics of Computer and C Programming Lab	0	0	2	1	1.0	Nil
EC3140	FC	Basic Electrical and Electronics Engineering Lab	0	0	3	2	1.0	Nil
ME3145	FC	Engineering Graphics and Design	0	0	4	2	1.0	Nil
VP3101	VP	Communication and Soft Skills-I	0	0	2	1	1.0	Nil
GP3101	GP	General Proficiency	0	0	0	1		Nil
		TOTAL	1 2	3	1	21		

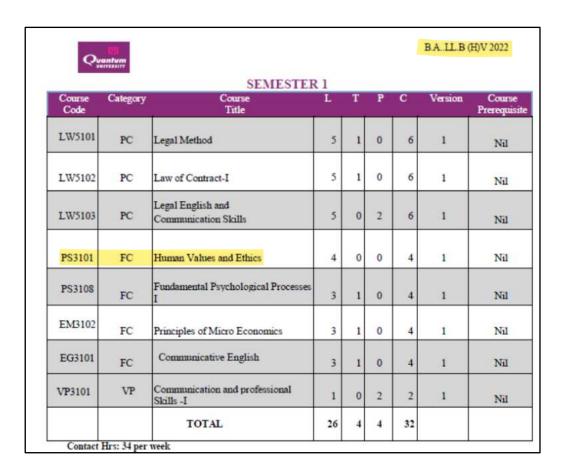


B. Tech CE V. 2022

Group B (B.Tech CE/EE/ME/MTE/PT)

SEMESTER 1

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
MA3102	FC	Mathematics I	3	2	0	4	2.0	Nil
PS3101	FC	Human Values and Ethics	2	0	0	2	1.0	Nil
CS3101	FC	Basics of Computer and C Programming	4	0	0	4	2.0	Nil
EC3101	FC	Basic Electrical and Electronics Engineering	3	1	0	4	1.1	Nil
CS3140	FC	Basics of Computer and C Programming Lab	0	0	2	1	1.0	Nil
EC3140	FC	Basic Electrical and Electronics Engineering Lab	0	0	3	2	1.0	Nil
ME3142	FC	Engineering Graphics and Design	0	0	4	2	1.0	Nil
VP3101	VAP	Communication and Soft Skills-I	0	0	2	1	1.0	Nil
GP3101	GP	General Proficiency	0	0	0	1		Nil
		TOTAL	12	3	11	21		
		I.					Contact	Hrs. 26





PS3101	Title: Human Values and Ethics	L T P C 2 0 0 2			
Version No.	1.0				
Course Prerequisites	Nil				
Objectives	To facilitate the development of a holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the human reality and the rest of existence				
Expected Outcome	This course will make the students aware and sensitive to value systems in real life situations. It will help them to discriminate between ephemeral and eternal value and to discriminate between essence and Form				
Unit No.	Unit Title				
Unit I	Introduction of Value Education	(per Unit)			
Understanding the need A look at basic Human	l, basic guidelines, content and process of Value Education Aspirations: Self Exploration—its content and process				
Unit II	Understanding Harmony - Harmony in Myself!	5			
Thoughtful human being Understanding the need	g in harmony; as a co-existence of the sentient, attitude and its importance in is, characteristics and activities of Self ('I')	relationship.			
Unit III	Understanding Harmony in the Family and Society	5			
as the foundation value comprehensive Human G		, Sah-astitva			
Unit IV	Understanding Harmony in the Nature and Existence	4			
Understanding the han regulation in nature 2. Nat	mony in Nature: Interconnectedness among the four orders of nature- recyc tural perception of harmony at all levels of existence	lability and sel			
Unit V	Understanding Professional Ethics	5			
 b) Ability to identify the c) Ability to identify are systems. 	professional competence for augmenting universal human order ne scope and characteristics of people-friendly and eco-friendly production synd develop appropriate technologies and management patterns for above production	uction			
Text Books	 R.R. Gaur, R. Sangal, G.P. Bagaria, A foundation course in Human Val Professional Ethics, Excel books, New Delhi 	ues and			
Reference Books	 A.N. Tripathy, Human Values, New Age International Publishers B.L. Bajpai, Indian Ethos and Modern Management, New Royal Book B.P. Banerjee, Foundations of Ethics and Management, Excel Books 	Co., Lucknow			
Mode of Evaluation	Internal and External Examinations				
Recommendation by Board of Studies on	14-05-2022				
Date of approval by the	20-10-2022				



MBA V - 2022

SEMESTER 1

Course Code	Category	Course Title	L	T	P	C	Version	Course Prerequisite
MB 4101	FC	Professional Communication-I	1	0	2	2	1.0	Nil
MB4102	FC	Information Technology for Managers	1	0	2	2	1.0	Nil
MB4103	PC	Principles and Practices of Management	2	0	0	2	1.0	Nil
MB4104	PC	Organizational Behaviour	3	0	0	3	1.0	Nil
MB4105	PC	Marketing Management	4	0	0	4	1.0	Nil
MB 4106	PC	Statistics for Managers	3	0	0	3	1.0	Nil
MB4107	PC	Financial Accounting	3	0	0	3	1.0	Nil
MB4108	PC	Managerial Economics	3	0	0	3	1.0	Nil
MB4109	PC	Human Resource Management	3	0	0	3	1.0	Nil
MB4170	PC	Project I	0	0	0	2	1.0	Nil
VP4101	VAP	PDP for Managers I	0	0	4	2	1.0	Nil
GP4101	GP	General Proficiency	0	0	0	1		Nil
		TOTAL	23	0	08	30		

Contact Hrs: 30



MB4104	Title: Organisational Behaviour	LTPC
MD4104	title: Ot gamzadonat penavion.	3 0 0 3
Proston Wa	1.0	3 0 0 3
Version No.	1.0 Nil	
Course Prerequisites		
Objectives	To acquaint the student with the determinants of intra-individual, inter-personal and inter-group behaviour in organisational setting and to equip them with behavioural skills in managing people at	
	work.	
Expected Outcome	The student will have reliably demonstrated ability to analyze individual and group behavior and understand the implications of Organization behaviour in the process of management.	
Unit No.	Unit Title	No. of hours (per Unit)
Unit I	Introduction	6
	- Concept and Emergence of OB; Nature and Theoretical frames	malus Disciplina
	Attitudes, Perception, Learning- Behaviourist, cognitive and social amptions about people- McGregor's Theory X and Theory Y; Chris	
		xpectancy Theory
Patterns; Motivation - Ma	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's E ation by Ken Thomas; Work – designing for creating motivating jobs.	xpectancy Theory
Patterns; Motivation - Ma Theory of Intrinsic Motiva	slow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's E	xpectancy Theory
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III	slow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's E ation by Ken Thomas; Work – designing for creating motivating jobs.	6
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communica	slow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's E ation by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour	6 ndow; Managin
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communica misbehaviour at work- Sea	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's E ation by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wi	6 ndow; Managin
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Sec Unit IV Group Dynamics, Cohesiv Organisational Politics. I	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Eation by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles, Fielder's Contingency Model; Ho	6 ndow; Managin 8 Decision Making
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communica misbehaviour at work- Ser Unit IV Group Dynamics, Cohesiv Organisational Politics. I Theory, Leadership Effect	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Eation by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikutal abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles; Fielder's Contingency Model; Heitveness; Sources, patterns, levels and types of conflict.	6 ndow; Managin 8 Decision Making
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Ser Unit IV Group Dynamics, Cohesiv Organisational Politics I Theory; Leadership Effect Unit V	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Eation by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles, Fielder's Contingency Model; Heiveness; Sources, patterns, levels and types of conflict. Organisational Processes	6 ndow; Managin 8 Decision Making ouse's Path -Goo
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Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Sec Unit IV Group Dynamics, Cohesiv Organisational Politics. I Theory; Leadership Effect Unit V Organisational Climate- (Organisational Study on M Students Understand Grou Text Books Reference Books	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Estion by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour Veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles; Fielder's Contingency Model; Hotiveness; Sources, patterns, levels and types of conflict. Organisational Processes Concept, Determinants, and OCTAPACE model; Case Studies of Monetary or Non-Monetary Motivation Given to Their Employees at an Dynamics by Assigning Team Building Exercises. 1. Stephen P. Robbins, Organisational Behaviour, Pearson. 2. L.M. Prasad, Organisational Behaviour, Sultan Chand. 1. Uma Sekaran, Organisational Behaviour, Text and Cases, Tata M. Publishing Co. Ltd. 2. K. Aswathappa, Organisational Behaviour, Himalaya Publishing F. Kavita Singh, Organizational Behaviour, Text and Cases, Pearson.	6 ndow; Managin 8 Decision Making ouse's Path -Goo 8 Leadership Styles All Levels Makin IcGraw-Hill Iouse, New Delhi
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Set Unit IV Group Dynamics, Cohesiv Organisational Politics. I Theory; Leadership Effect Unit V Organisational Climate- O Organisational Study on M Students Understand Grou Text Books Reference Books Mode of Evaluation Recommendation by	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Estion by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour Veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles, Fielder's Contingency Model; Hotiveness; Sources, patterns, levels and types of conflict. Organisational Processes Concept, Determinants, and OCTAPACE model; Case Studies ofn Monetary or Non-Monetary Motivation Given to Their Employees at an Dynamics by Assigning Team Building Exercises. 1. Stephen P. Robbins, Organisational Behaviour, Pearson. 2. L.M. Prasad, Organisational Behaviour, Sultan Chand. 1. Uma Sekaran, Organisational Behaviour, Text and Cases, Tata M Publishing Co. Ltd. 2. K. Aswathappa, Organisational Behaviour, Himalaya Publishing F. KavitaSingh, Organizational Behaviour, Text and Cases, Pearson 3. U. Pareek and S. Khanna, Understanding Organizational Behaviour University Press.	6 ndow; Managin 8 Decision Making ouse's Path -Goo 8 Leadership Styles All Levels Makin IcGraw-Hill Iouse, New Delhi
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Set Unit IV Group Dynamics, Cohesiv Organisational Politics. I Theory; Leadership Effect Unit V Organisational Climate- (Organisational Study on M Students Understand Grou Text Books Reference Books Mode of Evaluation Recommendation by Board of Studies on	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Estion by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles; Fielder's Contingency Model; Heiveness; Sources, patterns, levels and types of conflict. Organisational Processes Concept, Determinants, and OCTAPACE model; Case Studies ofn Monetary or Non-Monetary Motivation Given to Their Employees at ap Dynamics by Assigning Team Building Exercises. 1. Stephen P. Robbins, Organisational Behaviour, Pearson. 2. L. M. Prasad, Organisational Behaviour, Sultan Chand. 1. Uma Sekaran, Organisational Behaviour, Text and Cases, Tata M. Publishing Co. Ltd. 2. K. Aswathappa, Organisational Behaviour, Himalaya Publishing F. KavitaSingh, Organizational Behaviour, Text and Cases, Pearson 3. U. Pareek and S. Khanna, Understanding Organizational Behaviour University Press. Internal and External Examinations 23-07-2022	6 ndow; Managin 8 Decision Making ouse's Path -Goo 8 Leadership Styles All Levels Makin IcGraw-Hill Iouse, New Delhi
Patterns; Motivation - Ma Theory of Intrinsic Motiva Unit III Interpersonal communics misbehaviour at work- Ser Unit IV Group Dynamics, Cohesiv Organisational Politics. I Theory; Leadership Effect Unit V Organisational Climate- (Organisational Study on M Students Understand Grou Text Books	aslow's Need Hierarchy, Herzberg's Two Factors Theory, Vroom's Estion by Ken Thomas; Work – designing for creating motivating jobs. Inter-personal Behaviour ation and Feedback; Transactional Analysis (TA); Johari Wikual abuse, Substance abuse, Cyberslacking, Aggression, and Violence Group Behaviour veness and Productivity, Management of Dysfunctional groups; Group Leadership- Concept and Styles; Fielder's Contingency Model; Historiess; Sources, patterns, levels and types of conflict. Organisational Processes Concept, Determinants, and OCTAPACE model; Case Studies ofn Monetary or Non-Monetary Motivation Given to Their Employees at ap Dynamics by Assigning Team Building Exercises. 1. Stephen P. Robbins, Organisational Behaviour, Pearson. 2. L. M. Prasad, Organisational Behaviour, Sultan Chand. 1. Uma Sekaran, Organisational Behaviour, Text and Cases, Tata M. Publishing Co. Ltd. 2. K. Aswathappa, Organisational Behaviour, Himalaya Publishing F. KavitaSingh, Organizational Behaviour, Text and Cases, Pearson. 3. U. Pareek and S. Khanna, Understanding Organizational Behaviour University Press. Internal and External Examinations	6 ndow; Managin 8 Decision Making ouse's Path -Goo 8 Leadership Styles All Levels Makin IcGraw-Hill Iouse, New Delhi



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M.Sc. N& D V 2022

Course Code	Category	COURSE TITLE	L	T	P	С	Version
ND4101	PC	Advanced Nutritional Biochemistry	4	0	0	4	2.0
ND4104	PC	Human Nutrition	3	0	0	3	2.0
ND4105	PC	Advanced Human Physiology	3	0	0	3	2.0
ND4106	PC	Scientific Writing & Nutrition Communication	2	0	0	2	2.0
ND4103	PC	Public Health Nutrition	4	0	0	4	2.0
ND4108	PC	Clinical and Therapeutic Nutrition I	3	0	0	3	2.0
ND4140	PC	Advance Nutritional Biochemistry Lab	0	0	2	1	2.0
ND4142	PC	Public Health Nutrition Lab	0	0	2	1	2.0
ND4144	PC	Clinical and Therapeutic Nutrition Lab I	0	0	3	2	2.0
ND4145	PC	Scientific Writing & Nutrition Communication Lab	0	0	2	1	2.0
VP4102	VP	Personality Development Program I	0	0	2	1	2.0
GP4101	P	General Proficiency	0	0	0	1	2.0
		TOTAL	19	0	11	26	

SEMESTER 1

Contact Hrs: 30



Framework for evaluation of services

M.Sc. N& D V 2022 ND4103 Title: Public Health Nutrition 4004 Version No. 1.0 NII Prerequisites To understand the importance of nutrition for the communities. Objectives Expected 1. Students should be able to learn about nutrition related health issues in Outcome large community Students should be able to learn about health related acts across the world 3. Students should be able to get knowledge about national international organization which are working for health and nutrition 4. Students should be able to learn, understand and apply laws related to food and health and will learn about RMNCH+A services. 5. Students should be able to learn about various population monitoring agencies working in India and to plan and execute community health campaign in local areas Unit No. No of hours Public Health Nutrition Public Health Nutrition: Aim, scope and concept of Public health nutrition, Role of nutrition in national development Health Care Systems, Health – definition, dimensions, determinants and indicators, Health care systems in the community. National Nutrition Programmes: Objective and operations of :- ICDS, MidDay Meal, School health program Public Health Aspects Public Health Aspects of Under nutrition: Clinical syndromes of Malnutrition (Chronic Energy Deficiency/ PEM/ SAM), Severe Acute malnutrition and mortality, Prevention and management of Malnutrition, Anemia, Iodine Deficiency, Disorders. Approaches for control of under nutrition in India: National Programmes and guidelines for controlling under nutrition in India with emphasis on IYCF, NRHM, RCH and IMNCI. Role of new WHO standards in India, its importance and implications, National Nutrition Policy. Nutrition and Health Approaches/ Strategies for Improving Nutrition and Health Status of the Community: Health based interventions including immunization, provision of safe drinking water/sanitation, Food based interventions including food fortification, dietary diversification, supplementary feeding and biotechnological approaches. Education based interventions including growth monitoring and promotion (GMP), health/ nutrition related behavior change communication. Nutrition, Agriculture and Food Security Nutrition, agriculture and food Security. Food and nutrition security. definitions, concept and components of food and nutrition, Food and nutrition situation and food security in India. Food and nutrition security and programs: Food insecurity warning and mapping systems for nutritional vulnerability. Public Sector programmes for improving of food and nutrition security, Right to Food act, Public Distribution System. Introduction to the RMNCH+A services - historical context, evolution, coverage and innovations . Various components of service delivery under RMNCH+A (including GoI programs) · Maternal, New-born and Child Health (MNCH) services in the country • Adolescent health • Role of gender in public health programs • Evolution of RCH services in the country – Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs) • Innovations in service delivery •

Public Health



M.Sc. N& D V 2022

Role of	non-governmental	organizations in	health care
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Public health implications and preventive strategies for Obesity, Hypertension, Coronary Heart Disease, Disbetes, Osteoporosis, Dental Caries. National nutrition monitoring and surveillance. Millennium development goals and its relationship with nutrition. New emerging public health problems of NCDs

Risk measurement, Measurement of morbidity and mortality. Incidence, Prevalence, Age-adjustment and survival analysis, use of morbidity and mortality data.

Text Book	 Gibney M. J., Margetts, B.M., Kearney, J. M. Arab, I., (2004) Public Health Nutrition, S Blackwell Publishing Gopalan, C. (1987) Combating Under nutrition- Basic Issues and Practical Approaches, Nutrition Foundation of India.
Reference Books	1 Park, K. (2009) Park's Textbook of Preventive and Social Medicine. JabalpurM/s. BanarsidasBhanot.
	2 Sheila Chander Vir. (2011). Public Health Nutrition in Developing Countries. Part 1 and
	Woodhead Publishing India Pvt.Ltd.
Mode of Evaluation	Internal and External Examinations
Recommendation by Board of Studies on	31.05.22
Date of approval by the Academic Council	20.10.22



Department of Humanities and Social Sciences Version 2022

PROGRAM ELECTIVES

Bachelor of Arts (Hons) (Specialization in Economics):

Program Elective	S.N	Course Code	COURSETITLE	L	Т	P	С	Version	Course Prerequisite
	1	EM3520	Financial Economics	3	1	0	4	2	Nil
1	2	EM3517	Game Theory	3	1	0	4	1	Nil
	1	EM3521	Basic Econometrics	3	1	0	4	2	Nil
П	2	EM3519	Law & Economics	3		1	Nil		
ш	1	EM3620	Health and Education Economics	3	1	0	4	1	Nil
***	2	EM3619	Economics Sociology	3	1	0	4	1	Nil
	1	EM3621	Applied Econometrics	3	1	0	4	2	EM3521
IV	2	EM3617	Political Economics	3	1	0	4	1	Nil

Bachelor of Arts (Hons) (Specialization in Psychology):

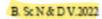
Program Elective	S.N	Course Code	COURSETITLE	L	T	P	С	Version	Course Prerequisit e
	1	PS3516	Positive Psychology	4	1	0	5	1.0	Nil
I	2	PS3520	Sports Psychology	4	1	0	5	1.0	Nil
	1	PS3517	Human Resource Management	4	1	0	5	1.0	Nil
II	2	PS3521	Applied Transactional Analysis	4	1	0	5	1.0	Nil
	1	PS3616	Youth Psychology	4	1	0	5	1.0	Nil
Ш	2	PS3618	Psychological Perspective in Education	4	1	0	5	1.0	Nil
	1	PS3617	Psychology and Media	4	1	0	5	1.0	Nil
IV	2	PS3619	Psychology of Peace	4	1	0	5	1.0	Nil



PROGRAM ELECTIVES OF PSYCHOLOGY

PS3516	Title: Positive Psychology	L	Т	P	c
4 4 4 4 4		4	1	0	5
Version No.	1.0	7			V.
Course Prerequisites	Nil	8			
Objectives	To introduce the students to the basic concepts of the growing impsychology.	portance	of p	osit	ive
Expected Outcome	Students will understand the applications of positive psychology in	ı variou	don	nsin	s.
Unit No.	Unit Title		of ler Un		2
Unit I	Introduction		1		
Introduction: Positive Ps Character Strengths and	ychology: An Introduction, Perspectives on Positive Psychology: W virtues.	estern a	nd E	aste	TO,
Unit II	Positive Emotional States and Processes		1	2	
Happiness and Wellbein	g, Positive Affect and Positive Emotions, Emotional Intelligence, Re	silience	6		
Unit III	Positive Cognitive States and Processes		1	2	_
Positive Cognitive States	and Processes: Self-efficacy, Optimism, Hope, Wisdom, Flow, Mir	idfulnes	5.		
Unit IV	Applications	06			_
Work, education, ageing	health				
Unit V	Techniques		0	6	_
Mindfulness meditation,	kindness, gratitude to practice positive psychology.				
Text Books	Baumgardner, S.R. Crothers M.K. Positive Psychology. Upper Prentice Hall. Carr, A.Positive Psychology. The science of happiness and human Routledge. Peterson, C. A Primer in Positive Psychology. New York: Oxford	ı strengt Univers	h.UK ity Pi	C: ress	
Reference Books	Seligman, M.E.P.Authentic Happiness: Using the New Posit Realize Your Potential for Lasting Fulfillment. New York: For Schuster. Snyder, C.R., & Lopez, S.J.Positive psychology: The scient explorations of human strengths. Thousand Oaks, CA: Sage. Snyder, C.R., & Lopez, S. Handbook of positive psychology. University Press.	e Press	Sim od p	on :	and
Mode of Evaluation	Internal and External Examinations			_	_
Recommendation by Board of Studies on	07/09/2022				
Date of approval by the Academic Council	10/20/2022				





SEMESTER 1

Code	Category	COURSE TITLE	1	1		С	Versi	Course Prerequisite
RD3106	FC	Basics of Human Physiology I		0	0	3	1.0	Nil
ND3102	FC	Fundamental of Foods and Nutrition I	4	0	0	4	1.0	Nil
ND3105	FC	Biochemistry	3	0	0	3	11	Nil
ND3104	FC	Food, Hygiene and Sanitation	3	0	0	3	1.0	Nil
CY3205	FC	Environmental Studies	2	0	0	2	1.0	Nil
RD3143	FC	Basics of Himan Physiology I Lab	0	0	2	T	1.0	Nil
ND3141	FC	Fundamental of Foods &Nutrition I Lab	0	0	4	2	1.0	Nil
ND3144	FC	Biochemistry Lab	0	0	2	1	1.0	Nil
VP3101	VP	Communication & Professional Skills I	0	0	2	Ι	1.0	Nil
GP3101	GP	General proficiency	0	0	0	I	1.0	NI
		TOTAL	15	0	10	21		

Contact Hours- 25 hours

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ND 3104	Title: Food, Hygiene and Sanitation	LTPC
Version No.	1.0	3003
Course Prerequisites	ML	
Course Outcomes	Students should be able to learn about the basic concept of health and health problems of developed and developing countries. Students will learn about importance of water and various methods of cleaning for utensils and equipment's. Students should be able to learn about various types of diseases and their modes of spread. Students should be able to learn about food spoilage, food poisoning and different types of toxins. Students should be able to learn about various national immunization programs and vaccine schedules. Students also learn about family welfare and planning.	
Umit No.	The second secon	No. of hours (per Unit)
Unit I	Health & Hygiene	8
Health and Hygiene - De	efinition and concepts of health, important public health acts, health problems of current and health. Introduction to Sanitation and Hygiene: Definition of sanitation	f developed and
Sanitation-Methods of k	handler. Waste Product Handling – garbage and sewage disposal. Pest control. Illing microorganism & inhibiting microbial growth. First aid: Basic emergency fe. Principles of first aids. Components of First Aid Kit. Different methods of Fi is of patients.	y care and first irst Aids(ABC
Cmit II	Water & Cleaning Compounds ater, impurities present in water, sources of contamination of water and water pu	7
URIT III	assification, Detergent auxiliaries, Sanitizers Infection, Types And Disinfectants	7
Channels of infection Dis Infectious diseases - Cau diseases- a) Diseases sprei	Infection, Infective agents, Period of infectivity. Types of diseases and their mo infectants – Definition, types and methods of disinfection. ses, incubation period, mode of spread, symptoms, prevention & control of the ad by insects -Malaria, Dengue. b) Diseases spread by ingestion - Dysentery, cl- let infection - Chicken pox, measles, mumps, d) Disease spread by Contact - L	following holera, typhoid
Unit IV	Food spoilage & forins	7
in dairy industry, meat, se	oning & Tonins-Introduction, Organism involved, source of food contamination a food plants & vegetable and fruit. Control of food poisoning. & bacterial toxins. Control measures.	Cleaning steps
Unit V	Immunization	7
Immunization-Immunizati and planning, Health plan and goals of WHO, UNIC Common emerging healt	on programme, various national immunization programs and vaccine schedules, l ning in India including various committees, national health policy and health go EF, Indian Red Cross Society, UNFPA, FAO, ILO th problems among women: Cancer of Breast and Cervical	annly welfare oals. Objectives
Suggested Reference Boo	Nath pai Bedi (1976) Hygiene & Public Health. Anand Publishing	Co., gali No. 1,
	 V. N. Hhave, (1975) You & Your Health. National Book Trust 	
	 Bihari Lal Bhatia, (1961) Elementary. Hygiene, Orient Longmans. J.E. Park, (1983) Preventive & Social Medicine, Jabalpur Messri 	
	 J.E. Park, (1983) Preventive & Social Medicine, Jabalpur Messrsi Bissendra Nath Ghosh, (1969) Hygiene & Public Health Calcutta Specialisting Co. 	
Mode of Evaluation	Internal and Evernal Evanginations	
Recommendation by Box		

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Program Electives

S. No	Course Code	Category	COURSE TITLE	L	T	P	С	Version
	ND3517	PE	Food Processing and Technology	3	0	0	3	1.0
Program Elective I	ND3519	PE	Holistic wellness and Life Remedies	3	0	0	3	1.0
	ND3520	PE	Human Development during Life Cycle	3	0	0	3	1.0
	ND3617	PE	Food Preservation and Bakery	3	0	0	3	1.0
Program Elective II	ND3623	PE	Resource Management & Extensive Education	3	0	0	3	1.0
	ND3620	PE	Food Safety and Quality Control	3	0	0	3	1.0
	ND3622	PE	Health Care and Hospital Administration	3	0	0	3	1.0
Program Elective III	ND3621	PE	Health Psychology	3	0	0	3	1.0
	RD3617	PE	Biostatistics & Research Methodology	3	0	0	3	1.0

Note: Or any other course from the MOOC platform duly approved by the University procedure before offering.



ND3519	Title: Holistic Wellness and Life Remedies	LTPC 3003
Version No.	1.0	Literature (d. celes in
Course Prerequisites	NIL	
Course Outcome	Students will be able to learn about importance of holistic health. Students will be able to learn about herbs used in Indian Tradition. Students will be able to learn about different types of functional foods. Students will be able to learn about different types of prebiotics and probiotics. Students will be able to learn about different phytochemicals and antioxidants.	
Unit No.		No. of hours (per Unit)
Unit: I	Holistic Health	6
	ifferent therapies that are used as holistic health, important aspects /cor .ife remedies- importance of water and sun light in preventing diseases. holistic health.	
Unit II	Herbs in Indian Tradition	8
garlic, sage, basil, mint, to Unit III Evolution and definition o	tinal values of herbs, Uses of aloevera, peppermint, rosemary, fermel, least, parsley etc. Heart healthy and immunity booster herbs. Functional Foods of functional foods, types of foods categorized as functional foods, Health promises in Indian diet. Functional foods that are good for heart, boosine system	8 th benefits of
Unit IV	Prebiotics and Probiotics	6
Definition, types, health t challenges. Prebiotic ingr	benefits in gastrointestinal health, cancer, and other diseases, recent ac edients in foods.	ivances,
Unit V	Phytochemicals And Antioxidants	8
compounds. Formation of Free radical action and classification. inflammation.	on of phytochemicals: terpenoids, carotenoids, polyphenols, sulph is, reactive oxygen species and oxidative stress, antioxidant definition Role of antioxidants and phytochemicals in preventing cancer, CV	, mechanism of
Reference Books	Text book of Human Nutrition- Anjana Agarwal, Shobha A Udipi, Medical Publishers(P) LTD Text book of Human Nutrition-Mahtab S Bamj, N PrahladRao, Vir Second Edition, Oxford and IBH Publishing Co. Pvt Ltd	
Mode of Evaluation	Internal and External Examinations	
Recommendation by Board of Studies on	31.05.22	
Date of approval by the Academic Council	20.10.22	



ND 3621	Title: Health Psychology	LTPC 3003
Version No.	1.0	5005
Course Prerequisites	Nil	
Course Objectives	To make Students able to learn about need of Health psychology and its various perspectives and Students will be able to learn about stress management and different relaxation techniques.	
Unit No.	Unit Title	No. of hours(per Unit)
Unit I	Introduction to Health Psychology	7
promotion. Plan	lth promoting and compromising behaviours. Governmented behaviour and health. Stress and coping ingNature, physiology and management of pain, pain m	7
Stress and cop Stress: physiolo	ingNature, physiology and management of pain, pain m ogy and sources of stress, stress management. Coping in laxation, self-affirmation, effectiveness training. Source	erventions:
	stress. Practicing relaxation and mindfulness	er North Hall
Umit III	Chronic and terminal disorders	8
responses, copi disease and dia management of	erminal disordersManagement of chronic illness: qualiting with chronic illness, Personal issues. Psychological disetes. Psychological issues in terminal illness: adjustment terminally ill. Visiting a health setting and interview with Case study of a diabetic patient. Higher order Processes	imensions of heart it with death/dying,
Higher order l	Processes Thinking: meaning and types; concept and lan- ng; steps of problem solving; decision making. Creativity creativity, creative problem solving. Decision making st	y: Nature and
UmitV	Memory and forgetting	7
LTM. Models	orgetting Memory: Nature and types; Stages of memory of information processing: Atkinson-Shiffiin, working most; forgetting curve; interference theory. Information pr	emory. Forgetting:

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SEMESTER 9

Course Code	Category	Course Title	L	T	P	С	Version	Course Prerequisite
LW5901	PC	Code of Civil Procedure-II and Specific Relief Act	5	1	0	6	1	Nil
LW5902	PC	Moot Court Exercise	0	1	10	6	1	Nil
LW5903	PC	Professional Ethics and Professional System	0	1	10	6	1	Nil
LW5904	PC	Maritime Law	5	1	0	6	1	Nil
	PE	Programme Elective-V	5	1	0	6	1	Nil
LW5906	PC	Private International Law	5	1	0	6	1	Nil
VP3901	VP	Critical Thinking and Personality Development	1	0	2	2	1	Nil
GP5901	GP	General Proficiency	0	0	0	1	1	
		TOTAL	21	6	22	39		

Contact Hrs: 49 Hours per week

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LW5903 Title: Professional Ethics & Professional Accounting System					
Version No.	1.0	0 1 10 6			
Course Prerequisite s	Nil				
Objectives	After completing the course, Students are expected to understand such issues as:the levels at which capacity, output, and prices are set; the extent that products are differentiated from each other; how much firms invest in research and development (R&D).				
Expected Outcome	The goal of this course is to make students capable of dealing with understand theoretical models used in firm's regulatory decision making, and so students should expect to use diagrams and maybe some basic mathematical models, including game theory.				
Unit No.					
Unit I	Introduction	Unit)			
Unit II Prescribed legislation The Contempt of Cour		5			
the Contempt of Cour 109	t.Act, 1971.				
Unit III	The Bar Council Code of Ethics	7			
Etiquette. (Rules under proviso thereto) 2. Relevant portions of 38, 39, 40, 41, 42, 42(And the second s	1,140			
Etiquette. (Rules under proviso thereto) 2. Relevant portions of 38, 39, 40, 41, 42, 42/ Unit IV	r Sec. 49(I)(c) of the Advocates Act, 1961 read with f the Advocates Act, 1961 (Sec. 35, 36, 36(A), 36(B), 37, 4), 43 & 44). Practical Projects: I	12			
Etiquette. (Rules under proviso thereto) 2. Relevant portions of 38, 39, 40, 41, 42, 42(2) Unit IV (a) 50 selected opinion udgments of the Supre Following are the 50 se misconduct: - Financial Misappropi 1. K. V. Umere vs. Smt Civil Appeal No. 2385 2. Smt. Siya Bai vs. Sit 3CI Tr. Case No. 8/19 3. Smt. Urmila Devi vs. 8CI Tr. Case No. 21/1.	r Sec. 49(I)(c) of the Advocates Act, 1961 read with If the Advocates Act, 1961 (Sec. 35, 36, 36(A), 36(B), 37, 4), 43 dt 44). Practical Projects: I as of Disciplinary Committees of Bar Councils and 10 major teme Court on professional misconduct. elected opinions of the Bar Councils on professional riation: a. Venubai, O Dase and Anr. of 1977. taram Singh 87 c. Sita Ram Singh 987	12			
Etiquette. (Rules under roviso thereto) Relevant portions of 3, 39, 40, 41, 42, 42(2) Unit IV (a) 50 selected opinion adgments of the Supre following are the 50 senisconduct: - N. K. V. Umere vs. Smit. Crivil Appeal No. 2385 Smt. Siya Bai vs. Sii 3CI Tr. Case No. 8/19 Scit Tr. Case No. 21/1. Secretary, Karnatak: 3CI Tr. Case No. 12/11	r Sec. 49(I)(c) of the Advocates Act, 1961 read with If the Advocates Act, 1961 (Sec. 35, 36, 36(A), 36(B), 37, 4), 43 dt 44). Practical Projects: I as of Disciplinary Committees of Bar Councils and 10 major eme Court on professional misconduct. elected opinions of the Bar Councils on professional riation: a. Venubai, O Dase and Anr. of 1977. taram Singh 87 c. Sita Ram Singh 987 a Khadi Gram Udyog Samyukta Sangha vs. J.S. Kulkarni	12			





Semester V

C			Internal A	End Seme	Total			
Course code	Name of the course	Continuous Sessional Exams			Total	37.3	D	Marks
code		Mode	Marks	Duration	Lotal	Marks	Duration	Mark
BP501T	Medicinal Chemistry II - Theory	10	15	l Hr	25	75	3 Hrs	100
BP502T	Industrial Pharmacy I- Theory	10	15	l Hr	25	75	3 Hrs	100
BP503T	Pharmacology II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP504T	Pharmacognosy II - Theory	10	15	1 Hr	25	75	3 Hrs	100
BP505T	Pharmaceutical Junisprudence - Theory	10	15	l Hr	25	75	3 Hrs	100
BP506P	Industrial Pharmacy I- Practical	5	10	4 Hr	15	35	4 Hrs	50
BP507P	Pharmacology II - Practical	5	10	4 Hr	15	35	4 Hrs	50
BP508P	Pharmacognosy II - Practical	5	10	4 Hr	15	35	4 Hrs	50
	Total	65	105	17 Hr	170	480	27 Hrs	650

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Quantum University



B. Pharm V 2022

BP 505 T. PHARMACEUTICAL JURISPRUDENCE (Theory)

45 Hours

Scope: This course is designed to impart basic knowledge on important legislations related to the profession of pharmacy in India.

Objectives: Upon completion of the course, the student shall be able to understand:

- The Pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals.
- Various Indian pharmaceutical Acts and Laws
- The regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals
- 4. The code of ethics during the pharmaceutical practice

Course Content:

UNIT-I 10 Hours

Drugs and Cosmetics Act, 1940 and its rules 1945:

Objectives, Definitions, Legal definitions of schedules to the Act and Rules

Import of drugs - Classes of drugs and cosmetics prohibited from import, Import under license or permit. Offences and penalties.

Manufacture of drugs - Prohibition of manufacture and sale of certain drugs.

Conditions for grant of license and conditions of license for manufacture of drugs, Manufacture of drugs for test, examination and analysis, manufacture of new drug, loan license and repacking license.

UNIT-II 10 Hours

Drugs and Cosmetics Act, 1940 and its rules 1945.

Detailed study of Schedule G, H, M, N, P,T,U, V, X, Y, Part XII B, Sch F & DMR (OA)

Sale of Drugs - Wholesale, Retail sale and Restricted license. Offences and penalties

Labeling & Packing of drugs- General labeling requirements and specimen labels for drugs and cosmetics. List of permitted colors. Offences and penalties.

Administration of the Act and Rules - Drugs Technical Advisory Board, Central drugs Laboratory, Drugs Consultative Committee, Government drug analysts, Licensing authorities, controlling authorities, Drugs Inspectors

UNIT-III 10 Hours

 Pharmacy Act -1948: Objectives, Definitions, Pharmacy Council of India; its constitution and functions, Education Regulations, State and Joint state pharmacy councils; constitution and functions. Registration of Pharmacists. Offences and

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RD3605	Title: Medical Law and Ethics	1.TPC 3003
Version No.	1.0	
Course Prerequisites	NIL	
Objectives	Legal and ethical considerations are firmly beli medical practice in planning patient care. Adva growing sophistication of the modern society's awareness of human rights and changing moral at large, now result in frequent occurrences of being caught in dilemmas over aspects arising in	nces in medical sciences, legal framework, increasing l principles of the community healthcare professionals
Unit No.	Fr.	No. of hours (per Unit)
Unit: I	Medical ethics	5
	een beneficence and non-maleficence, PCPNDT act, pr	nnciple of first aid, medical
record departmen	nt	
Unit II Autonomy and in terminally ill-Eut during working w	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu vith portable x-ray unit, immobilization devices, medi	dies, precautions taken
Unit II Autonomy and in terminally ill-Eut during working w patient shifting fo	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu vith portable x-ray unit, immobilization devices, medi or X-ray.	patients Care of the dies, precautions taken io-legal cases, lifts done for
Unit II Autonomy and in terminally ill-Eut during working w patient shifting fo	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu vith portable x-ray unit, immobilization devices, medi or X-ray. Medico legal aspects of medical records	patients Care of the dies, precautions taken o-legal cases, lifts done for
Unit II Autonomy and in terminally ill-Eut during working w patient shifting fo Unit III Medico legal aspet to MLC - ownership information - Una Unit IV Professional Inde	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu with portable x-ray unit, immobilization devices, medi or X-ray. Medico legal aspects of medical records ects of medical records - Medico legal case and type- of medical records - Confidentiality Privilege commu- authorized disclosure - retention of medical records - Professional Indemnity insurance policy emnity insurance policy Development of standardized	patients Care of the dies, precautions taken to-legal cases, lifts done for 5 Records and document relate nication - Release of medical other various aspects.
Unit II Autonomy and in terminally ill-Eut during working w patient shifting for Unit III Medico legal aspet to MLC - ownership information - Unit IV Professional Inde or sentinel events 0	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu with portable x-ray unit, immobilization devices, medi or X-ray. Medico legal aspects of medical records ects of medical records - Medico legal case and type- of medical records - Confidentiality Privilege commu- authorized disclosure - retention of medical records - Professional Indemnity insurance policy emnity insurance policy Development of standardized obtaining an informed consent, Emergency codes used made and occurrence policy.	patients Care of the dies, precautions taken to-legal cases, lifts done for 5 Records and document relate nication - Release of medical other various aspects. 4 I protocol to avoid near miss I in hospital, difference
terminally ill-Eut during working w patient shifting for Unit III Medico legal aspet to MLC - ownership information - Unit Unit IV Professional Inde or sentinel events O between claims n Unit V	Autonomy and informed consent formed consent in case of CECT thorax, IVP - Right of hanasia, serum Creatinine importance in contrast stu with portable x-ray unit, immobilization devices, medi or X-ray. Medico legal aspects of medical records ects of medical records - Medico legal case and type- of medical records - Confidentiality Privilege commu- authorized disclosure - retention of medical records - Professional Indemnity insurance policy emnity insurance policy Development of standardized obtaining an informed consent, Emergency codes used	patients Care of the dies, precautions taken to-legal cases, lifts done for 5 Records and document relate mication - Release of medical other various aspects. 4 I protocol to avoid near miss in hospital, difference

Department of Humanities & Social Sciences B.A. (H)

Details of Value-Added Courses

Title of Course: Meditative Techniques

Code of Course (If any): PSV\$001

Organizing Department: Department of Humanities and Social Sciences

Course Outcome:

CO1: Learners will get acquainted with the basics of Yoga and Meditation

CO2: Learners will get in depth knowledge of the various systems of Meditation

CO3: Learners will get knowledge of the impacts of Meditation on various aspects of Health

CO4: Learners will get to knowledge of various techniques of Meditation in therapeutic ways

Nature of Course: Technical Training (*Please tick the appropriate one*)

Detailed Syllabus:

S. No.	Name of Module/ Unit (Description)	Duration (Hrs)
1	Introduction- An Introduction: Patanjali's Eight Limbed Yoga, what is	6
	Meditation, Why Meditate, Proper Physical space for Meditation,	
	Mindfulness of Breathing, and Proper Meditation Posture.	
2	Background- History of Meditation, Introduction to Samkhya Darshan, Panch	6
	Koshas, Tri- Sharir and Hath yoga (Ida Pingla Sushumna)	
3	Meditation and Holistic health- Potential Impacts of Meditation on Physical	6
	Activity, Diet, Health, Sleep and Brain Mechanisms	
	Meditation and Mental Health: Anxiety, Stress, Depression and Behavior and	
	consciousness frustration, Conflicts and Psychosomatic disorders, Mental	
	Hygiene and role of yoga in mental hygiene	
4	Types and Techniques- Meditation & Maharshi Gheranda, Upanishad & Damp;	6
	Meditation, The five Concentrations Practice (Pancha	
	Dharana), Concentration to Meditation	
5	Interventions and Researcer- Mindfulness-based stress reduction, MBCT,	6
	focused attention trainings (FA), Mind Body Approaches, transcendental	
	meditation (TA), Yoga and meditation Research on practices.	
	Total Hrs	30