



COURSE STRUCTURE

Bachelor of vocational in Patient care and management

Under Credit Structure





COURSES OF INSTRUCTION WITH CREDIT STRUCTURE

Teaching Scheme

Semester-I

Subject code	Subject name	Teaching scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV110301	BASICS OF INFORMATION TECHNOLOGY – I	60	0	0	4
FNV110302	FUNCTIONAL ENGLISH – I	60	0	0	4
FNV110303	EMPLOYABILITY AND LIFE SKILLS	60	0	0	4
FNV110304	PERSONALCARE –1AND STORE KEEPING –1	30	0	0	2
FNV110305	BASIC NURSING PROCEDURES	30	0	0	2
FNV110306	PATIENTCARERECORD–1AND CARDIACCARE- 1	30	0	0	2
FNV110307	VOCATIONAL PRACTICE – I	0	0	360	12

Semester-II

Subject code	Subject name	Teaching scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV120301	BASICS OF INFORMATION TECHNOLOGY – II	45	0	0	3
FNV120302	FUNCTIONAL ENGLISH – II	45	0	0	3
FNV120303	SOCIAL MEDIA AND DIGITAL MARKETING FOR BUSINESS	90	0	0	6
FNV120304	PATIENT AMBULATION –1	30	0	0	2
FNV120305	WASTE MANAGEMENT 1 AND EVACUATION SAMPLING –1	30	0	0	2
FNV120306	WOUND CARE-1	30	0	0	2
FNV120307	VOCATIONAL PRACTICE – II	0	0	360	12





Semester-III

Subject code	Subject name	Teaching scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV130301	Personal Care– 2and Store Keeping– 2	30	0	0	2
FNV130302	Advanced Nursing Procedures–1	30	0	0	2
FNV130303	Patient Care Record-2and Cardiac Care– 2 (a)	30	0	0	2
FNV130304	Vocational Practical	0	0	360	12

Teaching Scheme

Semester-IV

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV140301	PATIENT AMBULATION – 2 AND SAFETY REGULATIONS	30	0	0	2
FNV140302	WASTE MANAGEMENT – 2 AND EVACUATION SAMPLING – 2	30	0	0	2
FNV140303	WOUND CARE – 2 AND CARDIAC CARE – 2	30	0	0	2
FNV140304	VOCATIONAL PRACTICE – IV	0	0	360	24

Semester-V

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV150301	PERSONAL CARE – 3 AND CARDIAC CARE – 3	30	0	0	2
FNV150302	ADVANCED NURSING PROCEDURE – 2	60	0	0	4
FNV150303	STORE KEEPING – 3	45	0	0	3S
FNV150304	VOCATIONAL PRACTICE – V	0	0	360	24





Semester-VI

Subject Code	Subject Name	Teaching Scheme (Hours)			Credits
		Theory	Tutorial	Practical	
FNV160301	PATIENT AMBULATION-3 AND ADMINISTRATIVE SKILLS	45	0	0	3
FNV160302	WASTE MANAGEMENT -3	45	0	0	3
FNV160303	EVACUATION SAMPLING -3	45	0	0	3
FNV160304	ADVANCED NURSING PROCEDURES – 3	60	0	0	4
FNV160305	VOCATIONAL PRACTICE – VI	0	0	360	24





PROGRAMME OBJECTIVES:

- To provide judicious mix of skills relating to a profession and appropriate content of General Education.
- To ensure that the students have adequate knowledge and skills, so that they are work ready at each exit point of the programme.
- To provide flexibility to the students by means of pre-defined entry and multiple exit points.
- To integrate NSQF with in the under graduate level of higher education in order to enhance employability of the graduates and meet industry requirements. Such graduates apart from meeting the needs of local and national industry are also expected to be equipped to become part of the global work force.





SYLLABUS

FNB110301- BASICS OF INFORMATION TECHNOLOGY – I

PLACEMENT: I SEMESTER

THEORY: 4 Credits (60 hours)

Unit	Hours	Course content
I	7	Introduction to computer <ul style="list-style-type: none"> • Need of computers • Evolution of computers • Various types of computers • How does a computer function • Various parts of the computer • Peripherals • Commonly used computer terms • All physical parts of computer • How to start computer • Distinction between hardware and Software
II	5	Operating system <ul style="list-style-type: none"> • Introduction to Operating System • Window Operating System • File explorer • Notifications • Quick actions • Cloud • Universal Apps • Security and control • Backup and restore • Shortcuts • Favorite settings • Printing overview Shutdown, sleep and hibernate Desktop, toolbar, windows, and management of files





III	7	Internet and purposive surfing <ul style="list-style-type: none"> • Introduction to internet • Advantages and disadvantages • Domain name and address • Domain name system • IP address • World wide web • URL • Internet service • Web browsers • How to Search the Internet Effectively? • Internet Explorer • Google account • Google Talk • Use of internet Creation of Gmail account
IV	7	Microsoft word <ul style="list-style-type: none"> • Introduction to MS word • How to create, save and close a file? • Understanding the listings under file tab • Starting MS word • Explain the various features of the word screen in terms of tabs/ribbons/ bars • Opening a new file • Saving an existing file – various types • Opening an existing file • Entering text in MS word • File tab in MS word • Entering text in the document area • Moving in the document through various means Understanding how to edit word documents • Inserting text without replacing existing content • Inserting text by replacing existing content • Selecting text • Moving text • Deleting text • Cut / copy/ paste option • Using spell check and grammar





		<ul style="list-style-type: none"> • Find and replace option • Formatting text • Document security • Cut and paste option through various methods • Copy and paste option through different methods • Checking spelling • Checking grammar • Find and replace option • Formatting text in a document(features covered in session17) Document security Understanding how to format text in word documents • Change the text color • Change the text effect • Change the text alignment • Change the facing and bordering • Bullets and numbering • Line spacing • Borders and shading • Set tab Understanding how to format pages in MS word • Format painter • Margin • Inserting page number • Header and footer basics • Creating table • Add Word Art • Printing document • Creating a complete word document with all basic features, saving it and email it via email account
V	8	<ul style="list-style-type: none"> • Basic MS Excel • How to start Microsoft excel? • Overview of MS Excel • Entering values • Moving around the worksheet using various methods • Creating work book • Rows and column • How to start MS Excel • Explain the various tabs, toolbar and the ribbon





		<ul style="list-style-type: none"> • Familiarity with various tabs • Explain the rows and columns • Explain how to enter values in the spreadsheet • Moving on the workbook using various methods • Creating a work book • Saving a work book • Copying a work book • Hiding and unhiding sheets • Inserting formulas • Sum • Product
VI	8	Basics of Power point <ul style="list-style-type: none"> • Getting started in Power Point • Creating a presentation • Creating & editing slides, preview in a slideshow • Linking multiple slides using hyperlinks and advance buttons, adding notes to the slides • Adding picture & graph, adding sound & video, adding auto shape, animating objects
VII	7	<ul style="list-style-type: none"> • Internet and its usages • Basic understanding of the Internet? • Evolution of Internet • Advantages and disadvantages of Internet • Myths about internet • Using internet for personal use • Personal Virtual Identity • Social media • Cloud • Dark side of social media
VIII	7	Using internet for professional requirements <ul style="list-style-type: none"> • Domain Name System & IP address • URL • Effective Google Searching • What is Email? • How its works • Email Etiquettes • Do and Don'ts • Social platform for professional • Video conferencing





IX	5	Digital Security and Privacy <ul style="list-style-type: none">• How to store and protect computer data?• Various computer related threats• Digital Payment• Best practicing for securing online and network transactions• Managing privacy on social media
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Reference Books-

1. Information Technology for Management by J. Wiley and Sons
2. Digital Literacy by Pau IGilster
3. Literacy in new media age by Gunther Kress





FNB110302- FUNCTIONAL ENGLISH – I

PLACEMENT: I SEMESTER

THEORY: 4 Credits (60hours)

UNIT	HOURS	COURSE CONTENT
I	7	<ul style="list-style-type: none"> • Languages in the world • History of Languages • Most spoken languages in the world • Official Language • Communication with others • Introduction to modules of English • Listening • Reading • Writing • Speaking
II	7	Basics of English (Learning parts of English) <ul style="list-style-type: none"> • Noun • Pronoun • Verb • Adverb • Adjectives • Prepositions • Interjection • Conjunctions • Articles • Tenses • Punctuation Marks
III	7	Sentences Formation <ul style="list-style-type: none"> • Simple • Compound • Complex
IV	7	Vocabulary Building <ul style="list-style-type: none"> • Learning of Root Words • Forming words exercise
V	8	<ul style="list-style-type: none"> • Listening • Listening sentences and understanding • Listening news • Watching movies in English • Listening English Tracks





VI	8	<ul style="list-style-type: none"> • Reading • Alphabets in the English language vowels and consonants their sound • Phonics basics • Developing proficiency in reading news papers and books • Comprehension • Passages
VII	8	<ul style="list-style-type: none"> • Writing • Introduction to business writing • Paragraph Writing • Story Writing • Business letters • CV/Resume • Email basics • Note Making
VIII	8	<ul style="list-style-type: none"> • Speaking • English speaking basics • Basics of greetings–common phrases • Greetings in the classroom • Greetings at the work place • Basics of small talk • Talking about hobbies • Introduce your self • Talk about your Family, Friends, Neighbors, Seasons, Transportations ,Clothe, Food • Commonly Asked Questions in An Interview • Clarify good practice in interview situations • Identify the do's and don'ts for job interviewing • Mock Interviews

Reference Books:

1. Practical English Usage Book by Michael Swan Oxford Publication
2. Cambridge Grammar of English: A Comprehensive Guide





FNB110303- EMPLOYABILITY AND LIFE SKILLS

PLACEMENT: I SEMESTER

THEORY: 4 Credits (60 hours)

UNIT	HOURS	COURSE CONTENT
I	15	<ul style="list-style-type: none"> • Introduction to Employability and Life skills • Importance • Challenges • Skills required in acquiring Employability
II	15	<ul style="list-style-type: none"> • Employability Skills Writing and Interviewing Skills • Cover letter • Resume Writing • Grooming & Personal Hygiene • Body Language • Time Management & Punctuality • Presentation Skills • Professional goal Setting • Interview Skills • Group Discussions • Professional communication–verbal • Planning& Organizational Skills • Professional Ethics • Leadership skills • Following Directions • Professional communication-Written
III	15	<p>Life Skill</p> <ul style="list-style-type: none"> • Self Awareness-SWOT • Self esteem • Self confidence • Empathy • Team work • Life Goal setting • Observation &Concentration skills • Self Discipline • Commitment • Critical Thinking • Problem Solving &Decision Making Interpersonal Skills
IV	15	<ul style="list-style-type: none"> • Stress Management • Understand the basic principles of stress management.





		<ul style="list-style-type: none">• Recognize your stress triggers and how to manage them.• Develop proactive responses to stressful situations.• Use coping tips for managing stress both on and off the job.• Learn to manage stress through diet, sleep and other Lifestyle factors.
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Reference Books:

1. Effective Business Communication The Mc Graw-Hill Companies—Seventh Edition
2. Ethics in Management and Indian Ethics Boris Sergeev, “Physiology in Health and Illness”, 7th edition





FNB110304- PERSONAL CARE –1AND STORE KEEPING –1

PLACEMENT: I SEMESTER

THEORY: 2 Credits (30hours)

Introduction and course objectives:

Personal care is not only important from hygiene point of view for hospital but it also makes stay of patient pleasant and helps in reducing hospital based infections. This course is aimed to equip students with proper knowledge of personal care so that they can deliver quality care. It will also help them learn Preparing beds, Wearing Personal protection equipment (gloves and apron) and grooming of the patient.

Maintaining stock and the stock register is important in order to deliver speedy service and reduce response time in cases of emergencies. This course will prepare the students for proper store keeping and storage.

UNIT	HOURS	COURSE CONTENT
I	3	<ul style="list-style-type: none"> • Admission Forms • Details of Assistance in filling admission forms
II	3	<ul style="list-style-type: none"> • Personal Protection Equipment (PPE) • Details of Wearing Personal protection equipment (gloves and apron)
III	3	<ul style="list-style-type: none"> • Cleaning Stool • Details of Cleaning stools
IV	3	<ul style="list-style-type: none"> • Bed pans • Details of Cleaning bedpans
V	3	<ul style="list-style-type: none"> • Bathing Patients • Details of Sponge Bathing and tub bathing(without supervision)
VI	3	<ul style="list-style-type: none"> • Personal Care • Details of Cutting nails, combing hair, cleaning eyes nose, and ears of stable patient excluding operated patients
VII	2	<ul style="list-style-type: none"> • Changing Clothes of Patients • Details of Assistance in changing clothes of patients excluding surgical and orthopaedic patients
VIII	2	<ul style="list-style-type: none"> • Incontinence pads • Details of Putting incontinence pads
IX	2	<ul style="list-style-type: none"> • Laundry • Details of Help in putting patients clothes in laundry
X	2	<ul style="list-style-type: none"> • Medicines and Consumables • Details of Stocking of medicines and consumables
XI	2	<ul style="list-style-type: none"> • Medicine Record Book • Details of Maintaining medicine records under supervision





XII	2	<ul style="list-style-type: none">• X-ray Handling and Storage• Details of X-ray handling and storage
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Reference Books:

- Human Anatomy Vol 1,2 & 3- B.D.Chaurasia
- Textbook Of Advance Nursing Practice –Samta Soni
- A new textbook for nurses in India- The Board of Nursing Education Nurses League
- The personal care attendant guide –Katie Rodriguez
- Principals of hospital administration and planning-BM Sakharkar





FNB110305-BASIC NURSING PROCEDURES

PLACEMENT: I SEMESTER

THEORY: 2 Credits (30Hours)

Introduction and Course Objectives:

Nursing being an important aspect of healthcare industry, plays significant role in patient care. Proper nursing can help patients improve faster and reduce the morbidity.

This course aims to prepare student for basic nursing procedures including personal care to grooming to toilet care of the patient. The course will also train students in delivering other basic nursing procedures including serving meals, Chaperoning and safely porting various samples.

UNIT	HOURS	COURSE CONTENT
I	2	<ul style="list-style-type: none"> • Preparing Beds • Details of Preparing beds
II	2	<ul style="list-style-type: none"> • Speciality Beds • Details of Bed for special cases
III	2	<ul style="list-style-type: none"> • Hospital Beds and Stretchers • Details of Operating hospital beds and stretchers
IV	2	<ul style="list-style-type: none"> • Transferring Patient • Details of Assisting patients in transfer of patients from bed to stretcher and vice versa
V	2	<ul style="list-style-type: none"> • Turning Patient • Details of Assisting midwives or B. Voc. PCM to turn patient in bed
VI	2	<ul style="list-style-type: none"> • Weighing Patients • Details of Weighing patients excluding surgical
VII	2	<ul style="list-style-type: none"> • Serving Meals • Details of Serving meal
VIII	2	<ul style="list-style-type: none"> • Urine Pots • Details of Emptying urine pots
IX	2	<ul style="list-style-type: none"> • Physiotherapy • Details of Observing physiotherapist while physiotherapy
X	2	<ul style="list-style-type: none"> • Portering Samples • Details of Porting of various samples including blood samples and histopathology
XI	2	<ul style="list-style-type: none"> • Thermometer • Details of Cleaning thermometer





XII	2	<ul style="list-style-type: none">• Bio-medical Waste• Details of Discarding biomedical waste including empty IV bottles, needles, IV set and intra cath
XIII	2	<ul style="list-style-type: none">• Fetching Instruments• Details of fetching instruments including light torch, knee hammer, tape, stethoscope, sphygmomanometer and Glucometer
XVI	2	<ul style="list-style-type: none">• Dressing Trolley• Details of Fetching dressing trolley
XV	2	<ul style="list-style-type: none">• First Aid Kit• Details of Fetching first aid kit

Reference Books:

1. Bhatia B. D, & Craig :- Elements of Psychology & Mental Hygiene
2. Morgan C. T, & King: - Introduction to Psychology, VII the edition, Megrow bill international.
3. Robert C. Calfee : - Human Experimental Psychology





FNB110406- PATIENTCARE RECORD– 1AND CARDIAC CARE- 1

PLACEMENT: I SEMESTER

THEORY: 2 Credits (30 hours)

Introduction and Course Objectives:

Maintaining patient care record is very crucial in delivery of quality care. It helps the nursing staff keep an eye on the condition of the patient, administer proper medicines in proper dosages and maintains all the records of the patient for any other reference.

The course aims to prepare the students to understand the importance of record keeping and its use in evaluating the condition of the patient.

Working in ICU setup requires a special aptitude as it involves to handling various ICU equipment. This course will develop the aptitude In the students which is necessary while working in ICU setup. The student will learn about ICU, will be able to identify various ICU equipment and observe the process of conducting ECG. Kindly note that with each level the complex it is of the tasks increases and newer tasks are added.

UNIT	HOURS	COURSE CONTENT
I	5	<ul style="list-style-type: none"> • Vital Parameters • Writing down reading of vital parameters recorded by midwife or Health care B.Voc.
II	5	<ul style="list-style-type: none"> • Blood Pressure • Writing down BP reading from digital Sphygmomanometer
III	5	<ul style="list-style-type: none"> • Oxygen Saturation • Writing down O2 saturation from oxymeter
IV	5	<ul style="list-style-type: none"> • Input and Output Chart • Writing down input and output of the patient under supervision of midwife or B.Voc. PCM
V	5	<ul style="list-style-type: none"> • Intensive Care Unit (ICU) • Identifying various equipment in ICU
VI	5	<ul style="list-style-type: none"> • ECG Machine • Fetch portable ECG machine
VII		<ul style="list-style-type: none"> • ECG Procedure • Observe ECG procedure





REFERENCE BOOK

- Principals of hospital administration and planning-BM Sakharkar
- Textbook Of Advance Nursing Practice –Samta Soni
- Medical Surgical Nursing–Phippsetal
- Principals of Internal medicine– Harrison





FNV110307- VOCATIONAL PRACTICE – I

PLACEMENT: I SEMESTER

THEORY: 12 Credits (360 hours)

Introduction and Course Objectives:

This course is aimed to equip students with proper knowledge of personal cares of that they can deliver quality care. The aim is to prepare the student for basic nursing procedures including personal care, to grooming to toilet care of the patient. The student also prepares to understand the importance of record keeping and its use in evaluating the condition of the patient. This course will prepare the students for proper store keeping and storage. The student will learn about ICU, will be able to identify various ICU equipment and observe the process of conducting ECG.

UNIT	HOURS	COURSE CONTENT
I	11	<ul style="list-style-type: none"> Assistance in filling admission forms
II	11	<ul style="list-style-type: none"> Wearing Personal protection equipment (gloves and apron)
III	11	<ul style="list-style-type: none"> Cleaning stools
IV	11	<ul style="list-style-type: none"> Cleaning bedpans
V	12	<ul style="list-style-type: none"> Sponge Bathing and tub bathing (without supervision) Cutting nails, combing hair, cleaning eyes, nose and ear soft stable patient excluding operated patients
VI	12	<ul style="list-style-type: none"> Assistance in changing clothes of patients excluding surgical and orthopaedic patients
VII	12	<ul style="list-style-type: none"> Putting incontinence pads
VIII	12	<ul style="list-style-type: none"> Help in putting patients clothes in laundry
IX	12	<ul style="list-style-type: none"> Preparing beds
X	10	<ul style="list-style-type: none"> Bed for special cases
XI	10	<ul style="list-style-type: none"> Operating hospital beds and stretchers
XII	10	<ul style="list-style-type: none"> Assisting patients in transfer of patients from bed to stretcher and vice versa





XIII	10	<ul style="list-style-type: none"> Assisting midwives or B.Voc. PCM to turn patient in bed
XIV	10	<ul style="list-style-type: none"> Weighing patients excluding surgical, orthopaedic and paediatric patients
XV	10	<ul style="list-style-type: none"> Serving meals
XVI	10	<ul style="list-style-type: none"> Empty in urine pots
XVII	10	<ul style="list-style-type: none"> Observing physiotherapist while physiotherapy
XVIII	10	<ul style="list-style-type: none"> Chaperoning
XIX	12	<ul style="list-style-type: none"> Porting of various samples including blood samples and histopathology
XX	12	<ul style="list-style-type: none"> Cleaning thermometer
XXI	12	<ul style="list-style-type: none"> Discarding biomedical waste including empty IV bottles, needles, IV set and intra-cath
XXII	12	<ul style="list-style-type: none"> Fetching instruments including light torch, knee hammer, tape, stethoscope, sphygmomanometer and Glucometer
XXIII	12	<ul style="list-style-type: none"> Fetching dressing trolley
XXVI	12	<ul style="list-style-type: none"> Fetching first aid kit
XXV	12	<ul style="list-style-type: none"> Writing down reading of vital parameters recorded by midwife or Healthcare B.Voc.
XXVI	12	<ul style="list-style-type: none"> X-ray handling and storage
XXVII	12	<ul style="list-style-type: none"> Identifying various equipment in ICU
XXVIII	14	<ul style="list-style-type: none"> Fetch portable ECG machine
XXIX	7	<ul style="list-style-type: none"> Observe ECG procedure
XXX	7	<ul style="list-style-type: none"> Writing down BP reading from digital Sphygmomanometer





XXXI	7	<ul style="list-style-type: none">• Writing down O2 saturation from oxymeter
XXXII	7	<ul style="list-style-type: none">• Writing down input and output of the patient under supervision of midwife or B.Voc. PCM
XXXIII	7	<ul style="list-style-type: none">• Stocking of medicines and consumables
XXXIV	7	<ul style="list-style-type: none">• Maintaining medicine records under supervision





BVOC Sem I (CO)

Subject with code		Course Outcome
Basics of Computer & Information Technology-1	CO1	Attain foundational knowledge of computer hardware, software, and operating systems, enabling confident usage.
	CO2	Develop proficiency in using digital tools for effective communication and collaboration.
	CO3	Understand cybersecurity risks and apply best practices to safeguard personal and organizational data.
Functional English	CO1	Develop strong communication skills, both written and verbal, for clear and impactful interactions in professional contexts.
	CO2	Acquire the ability to compose emails, memos, and reports following proper formats and tone suitable for business communication.
Employability & Life Skills	CO1	Develop essential skills for entering the workforce, including resume writing, interview techniques, and effective job searching.
	CO2	Enhance verbal and written communication skills for professional interactions, presentations, and collaboration.
	CO3	Acquire problem-solving abilities and learn to adapt to changing work environments and challenges.
PERSONAL CARE –1 AND STORE KEEPING –1	CO1	Helps in reducing hospital based infections.
	CO2	Personal care is not only important from hygiene point of view for hospital but it also makes stay of patient pleasant.
	CO3	This course is aimed to equip students with proper knowledge of personal care so that they can deliver quality care
	CO4	It will also help them learn Preparing beds, Wearing Personal protection equipment (gloves and apron) and grooming of the patient.





PATIENT CARE RECORD– 1 AND CARDIAC CARE- 1	CO1	It helps the nursing staff keep an eye on the condition of the patient, administer proper medicines in proper dosages and maintains all the records of the patient for any other reference.
	CO2	The course aims to prepare the students to understand the importance of record keeping and its use in evaluating the condition of the patient.
	CO3	Working in ICU setup requires a special aptitude as it involves handling various ICU equipment..
	CO4	This course will develop the aptitude in the students which is necessary while working in ICU setup.
	CO5	The student will learn about ICU, will be able to identify various ICU equipment and observe the process of conducting ECG.
	CO6	Kindly note that with each level the complexities of the tasks increase and newer tasks are added
BASIC NURSING PROCEDURES	CO1	Nursing being an important aspect of health care industry, plays significant role in patient care.
	CO2	The course will also train students in delivering other basic nursing procedures including serving meals, Chaperoning and safely porting various samples.
	CO3	Proper nursing can help patients improve faster and reduce the morbidity.
	CO4	This course aims to prepare student for basic nursing procedures including personal care to grooming To toilet care of the patient.
VOCATIONAL PRACTICE – I	CO1	This course is aimed to equip students with proper knowledge of personal cares so that they can deliver quality care.
	CO2	The aim is to prepare the student for basic nursing procedures





		including personal care, to grooming to toilet care of the patient.
	CO3	The student also prepares to understand the importance of record keeping and its use in evaluating the condition of the patient.
	CO4	This course will prepare the students for proper store keeping and storage.
	CO5	The student will learn about ICU, will be able to identify various ICU equipment and observe the process of conducting ECG

❖ **Mapping of COs and PSOs for B.Voc Semester - I**

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Basics of Computer and Information Technology-I	CO1	*						
	CO2			*				
	CO3		*			*		

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Functional English-I	CO1		*					
	CO2						*	*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Employability & Life Skills	CO1				*	*		
	CO2				*			
	CO3		*					

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PERSONAL CARE –1 AND STORE KEEPING – 1	CO1		*					
	CO2				*			
	CO3					*		
	CO4							*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
BASIC NURSING PROCEDURES	CO1							*





	CO2				*			
	CO3		*					
	CO4					*		

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PATIENT CARE RECORD- 1 AND CARDIAC CARE- 1	CO1	*						
	CO2			*				
	CO3		*			*		
	CO4		*					
	CO5				*			
	CO6							*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
VOCATIONAL PRACTICE - I	CO1	*						
	CO2			*				
	CO3		*			*		
	CO4							*
	CO5				*			





SEMESTER II

FNV120301: BASICS OF INFORMATION TECHNOLOGY – II

PLACEMENT: II SEMESTER

THEORY: 3 Credits (45 hours)

UNIT	HOURS	COURSE CONTENT
I	15	<ul style="list-style-type: none"> • Microsoft word – Practice and practical use • Basics of MS word and how to create a file in it. • Assignment 1 – Creating a complete word document with all basic features, saving it and email it via email account • Assignment 2 – Organise a word file as per the margins. • Assignment 3 – Prepare a word file like a report with images tables and proper alignment
II	15	<ul style="list-style-type: none"> • MS Excel – Practice and practical use • Basics of inserting formulas in Excel. • Hiding and unhiding sheets • Assignment 1 – Creating a simple excel workbook. • Assignment 2 – Working on an excel sheet to find the sum and subtraction of certain quantities. • Assignment 3 – Creating an excel sheet to find the product and division of quantities. • Assignment 4 – Create a sheet to find the average of the marks obtained by students in class.
III	7	<ul style="list-style-type: none"> • Micro soft Power Point – Practical usage • Starting power point • Areas in a standard power point file. • Creating a presentation
IV	8	<ul style="list-style-type: none"> • Tally Basics • Introduction to TALLY software • Levels of tally learning • Advantages and disadvantages • Scope of tally accounting

REFERENCE BOOK:





1. Information Technology for Management by J. Wiley and Sons

FNV120302- FUNCTIONAL ENGLISH – II

PLACEMENT: II SEMESTER

THEORY: 3 Credits (45 hours)

UNIT	HOURS	COURS CONTENT
I	12	Advanced listening practice. <ul style="list-style-type: none"> - Learning English through listening news and watching movies. - Writing and giving reviews of the movies in own words. - Listening English Tracks. - Group discussions in class about current topics and listening to lectures of current topics in English.
II	11	Advanced reading practice. <ul style="list-style-type: none"> - Reading books and articles. - Developing proficiency in reading newspapers. - Comprehension. - Passage and article reading. - Story reading. - Group discussions in class about current topics
III	12	Advanced writing practice. Informal writing. <ul style="list-style-type: none"> - How to write creative content. - Fundamentals of writing a good content. - Things to consider while writing a good content. - Passage and article writing. - Story writing. Formal writing. <ul style="list-style-type: none"> - Writing E-mails. - How to prepare an effective CV/Resume. - How to write effective Business letters. - Prepare summary of movies and novels in English - Group discussions in class about current topics.
IV	10	Advanced speaking practice. <ul style="list-style-type: none"> - How to talk professionally. - How to introduce yourself professionally during an interview. - Common phrases used for Greetings. - Things to consider while presenting content. - Group discussions on recent topics. - Answering interview questions? - Talking about self, friends and family. - Commonly Asked Questions in an Interview





		<ul style="list-style-type: none">- Clarify good practice in interview situations- Identify the do's and don'ts for job interviewing- Mock Interviews
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REFERENCE BOOK:

1. Cambridge Grammar of English Ronald Carter, Michael Mc Carthy





FNV120303: SOCIAL MEDIA AND DIGITAL MARKETING FOR BUSINESS

PLACEMENT: II SEMESTER

THEORY: 4 CREDIT (60 HOURS)

UNIT	HOURS	COURSE CONTENT
I	12	Introduction to Social Media <ul style="list-style-type: none"> - History and evolution of social media - Different types of social media platforms - Use of Social Media Statistics in Branding Strategies Recent trends in social media: Brand Influencers, Paid Partnerships and Paid Promotions
II	12	Facebook <ul style="list-style-type: none"> - Features, Demographics, and Analytics - Key terminologies - Branding and Advertising on Facebook Popular Facebook pages/campaigns
III	12	Instagram <ul style="list-style-type: none"> - Features, Demographics, and Analytics - Key terminologies - Increasing Your Followers - Popular Instagram campaigns
IV	12	Twitter <ul style="list-style-type: none"> - Features, Demographics, and Analytics - Key terminologies - How Twitter Differs from Facebook Popular twitter handles
V	10	YouTube <ul style="list-style-type: none"> - Features, Demographics, and Analytics - Key terminologies - About YouTube ads and YouTube channels - Monetization How to increase views and subscribers
VI	10	Blogging <ul style="list-style-type: none"> - Key terminologies - Popular blogs - Branding and advertising through blogs





		<p>Other social media Platforms: Pinterest, Wikipedia, docstoc and others</p> <ul style="list-style-type: none"> - Ethical and legal issues with social media marketing - Online reputation management
VII	12	<p>Whatsapp</p> <ul style="list-style-type: none"> - Whatsapp Broad caste - Whatsapp Group - Bulk Whatsapp - Whatsapp API - Official Whatsapp Bot <p>LinkedIn</p> <ul style="list-style-type: none"> - Features, Demographics, and Analytics - Key terminologies - Setting Up Your Company Page <p>Marketing and branding through LinkedIn</p>
VIII	10	<p>Google Marketing</p> <ul style="list-style-type: none"> - Search Engine Optimisation - Google Words - Google My business <p>Keyword marketing and Paper Click</p>

REFERENCE BOOK

1. Social Media Marketing Workbook: How to Use Social Media for Business (2020 Updated Edition) by Jason McDonald .
2. Handbook of Social Media Management Value Chain and Business Models in Changing Media Markets Editors: Friedrichsen, Mike, Mühl-Benninghaus, Wolfgang (Eds.)





FNV120304: PATIENT AMBULATION –1

PLACEMENT: II SEMESTER

THEORY: 2CREDITS (30 HOURS)

Introduction and Course Objectives:

Ambulation of the patient is many a times an important factor in the treatment and recovery of the patient. Proper patient handling avoids further damage to the patient. Therefore this course will teach students about safe handling of the patients and also assist in physiotherapy.

UNIT	HOURS	COURSE CONTENT
I	7	<ul style="list-style-type: none">• Assist in Turning of the Patient
II	7	<ul style="list-style-type: none">• Supporting Physiotherapy
III	8	<ul style="list-style-type: none">• Adjusting Hospital Beds under Supervision
IV	8	<ul style="list-style-type: none">• Accompanying Patient with Limited Walking Ability

REFERENCE BOOK:

- Text book of Surgery-SDas
- Textbook Of Advance Nursing Practice -SamtaSoni
- Principle of exercise– Dena Gardinar
- Therapeutic Exercises-Kisner





FNV120305: WASTE MANAGEMENT 1 AND EVACUATION SAMPLING –1

PLACEMENT: II SEMESTER

THEORY: 2CREDITS (30HOURS)

Introduction and Course Objectives:

Hospital based infections can be reduced only through proper disposal of the biomedical waste. It becomes necessary to have an adequate understanding of the biomedical waste. The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught in this chapter.

Investigation of the stool and urine helps to diagnose a variety of diseases, thus the demand for its proper collection and sampling. Other samples including histopathology carry an important weightage from diagnosis point of view. The course will enable the students to properly collect and sample the urine and stool. It will also teach the students to identify appropriate bottles for histopathology.

UNIT	HOURS	COURSE CONTENT
I	6	<ul style="list-style-type: none">• Appropriate Disposal of Urine and Stools• Details of Proper disposal of urine and stools Categorizing bio medical waste
II	6	<ul style="list-style-type: none">• Categorising Biomedical Waste• Details of Categorizing biomedical waste
III	6	<ul style="list-style-type: none">• Collection of Urine and Stools Samples• Details of Collection of stool and urine samples
IV	6	<ul style="list-style-type: none">• Providing Correct Bottles for Histopathology Samples• Details of Providing correct bottles for histopathology samples
V	6	<ul style="list-style-type: none">• Culture and Sensitivity• Details of Providing correct bottles for Culture and sensitivity

REFERENCE BOOK:





- Biomedical waste disposal-Anantpreet Singh & Sukhjit Kaur
- Textbook of Surgery- SDas

FNV120306: WOUND CARE-1

PLACEMENT: II SEMESTER

THEORY: 2 CREDITS (30 HOURS)

Introduction and Course Objectives:

Wounds including bed sores can lead to a very long term morbidity and can become extremely difficult to treat. Dressing becomes very essential to curtail infections. This course aims to help students understand bed sore and prepare the minor assisting minor dressings.

UNIT	HOURS	COURSE CONTENT
I	10	<ul style="list-style-type: none">• BedSore• Identification of bed sore
II	10	<ul style="list-style-type: none">• Assistance in Minor dressings
III	10	<ul style="list-style-type: none">• First-aid without supervision• Ability to give firstaid without supervision

REFERENCE BOOK:

- Textbook of Surgery-SDas
- Textbook Of Advance Nursing Practice -SamtaSoni
- Principals of Internal medicine- Harrison





FNV120307: VOCATIONAL PRACTICE – II

PLACEMENT: II SEMESTER

PRACTICAL: 12 CREDITS (360HOURS)

UNIT	HOURS	COURSE CONTENT
I	30	<ul style="list-style-type: none"> Assist patient in turning
II	30	<ul style="list-style-type: none"> Supporting Physiotherapist
III	30	<ul style="list-style-type: none"> Adjusting hospital bed under supervision
IV	30	<ul style="list-style-type: none"> Appropriate disposal of Urine and Stool
V	30	<ul style="list-style-type: none"> Categorising Biomedical Waste
VI	30	<ul style="list-style-type: none"> Accompanying patient with limited walking ability
VII	30	<ul style="list-style-type: none"> Collection of Urine and Stools Samples
VIII	30	<ul style="list-style-type: none"> Providing correct bottles for histopathology samples
IX	30	<ul style="list-style-type: none"> Providing correct bottles for Culture and sensitivity
X	30	<ul style="list-style-type: none"> BedSore
XI	30	<ul style="list-style-type: none"> Assistance in Minor Dressing
XII	30	<ul style="list-style-type: none"> FirstAid Without Supervision

BVOC SEM – 2 (CO)

Subject with code		Course Outcome
Basics of Computer & Information Technology-2	CO1	Attain foundational knowledge of computer hardware, software, and operating systems, enabling confident usage.
	CO2	Develop proficiency in using digital tools for effective communication and collaboration.





	CO3	Acquire practical skills in using common software applications for productivity and data management.
Functional English 2	CO1	Develop strong communication skills, both written and verbal, for clear and impactful interactions in professional contexts.
	CO2	Enhance presentation skills, enabling the effective delivery of information and ideas using visual aids and engaging techniques.
Social media & Digital Marketing for Business	CO1	Develop a foundational understanding of digital marketing concepts, strategies, and their role in modern business practices.
	CO2	Learn about various online advertising methods, such as pay-per-click (PPC), display ads, and social media ads, for targeted audience engagement.
	CO3	Acquire skills to effectively manage social media platforms, create engaging content, and foster online communities.
PATIENT AMBULATION –1	CO1	Ambulation of the patient is many a times an important factor in the treatment and recovery of the patient.
	CO2	Proper patient handling avoids further damage to the patient.
	CO3	Therefore this course will teach students about safe handling of the patients and also assist in physiotherapy.
WASTE MANAGEMENT 1 AND EVACUATION SAMPLING –1	CO1	It will also teach the students to identify appropriate bottles for histopathology.
	CO2	The course will enable the students to properly collect and sample the urine and stool
	CO3	It becomes necessary to have an adequate understanding of the biomedical waste.
	CO4	The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught in this chapter.
	CO5	Investigation of the stool and urine helps to diagnose a variety of diseases, thus the demand for its proper collection and sampling.
	CO6	Other samples including histopathology carry an important weightage from diagnosis point of view





WOUND CARE-1	CO1	Wounds including bed sores can lead to a very long term morbidity and can become extremely difficult to treat..
	CO2	Dressing becomes very essential to curtail infections.
	CO3	This course aims to help students understand bedsores and prepare the min assisting minor dressings
VOCATIONAL PRACTICE – II	CO1	This course will teach students about safe handling of the patients and also assist in physiotherapy.
	CO2	The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught in this chapter.
	CO3	The course will enable the students to properly collect and sample the urine and stool samples.
	CO4	It will also teach the students to identify appropriate bottles for histopathology.
	CO5	The aim is to help students underst and bedsores and prepare the min assisting minor dressings.

❖ Mapping of COs and PSOs for B.Voc Semester- 2

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Basics of Computer and Information Technology-II	CO1			*				
	CO2				*			
	CO3						*	

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Functional English-II	CO1						*	
	CO2		*		*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
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Social Media and Digital Marketing for Business	CO1			*				
	CO2		*					*
	CO3				*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
WOUND CARE-1	CO1				*			
	CO2	*						
	CO3			*				

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PATIENT AMBULATION –1	CO1			*				
	CO2				*			
	CO3					*		

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
WASTE MANAGEMENT 1 AND EVACUATION SAMPLING –1	CO1			*				
	CO2				*			
	CO3		*					
	CO4						*	
	CO5						*	
	CO6				*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
VOCATIONAL PRACTICE – II	CO1			*				
	CO2				*			
	CO3						*	
	CO4	*						
	CO5					*		





SEMESTER III

FNV130301: Personal Care– 2and Store Keeping– 2

PLACEMENT: III SEMESTER

THEORY: 2CREDITS (30 HOURS)

Introduction and course objectives:

Personal care is not only important from hygiene point of view in a hospital but it also makes stay of the patient pleasant and helps in reducing hospital based infections. This course is aimed to impart the knowledge of Clinical Anatomy to students so that they can properly handle various types of patients particularly while providing them the personal care.

Having the Medicines Stock updated and properly filled reduces the response time in delivering Quality Care. It also helps to keep an eye on stock which is rapidly exhausting and on Drugs and Consumables which are used more. This course will help students have a better understanding of stock keeping and enable them to advice others regarding the same.

UNIT	HOURS	COURSE CONTENT
I	3	<ul style="list-style-type: none">Anatomy of Head, Neck & Face
II	3	<ul style="list-style-type: none">Anatomy of Brain, Face & Eye Ball
III	3	<ul style="list-style-type: none">Anatomy of Mouth and Pharynx
IV	3	<ul style="list-style-type: none">Anatomy of Nose and Paranasal Sinuses
V	3	<ul style="list-style-type: none">Anatomy of Tongue & Ear
VI	3	<ul style="list-style-type: none">Personal Care: Bathing & Changing Clothes of Patients
VII	4	<ul style="list-style-type: none">Maintain hygiene of Catheter, Ryle's Tube& Incontinence Pads
VIII	4	<ul style="list-style-type: none">Storekeeping of OPD (Out-Patient Department),Day Care & IPD (In-Patient Department)
IX	4	<ul style="list-style-type: none">Handling medicines and X-rays

REFERENCE BOOK:





1. Human Anatomy Vol 1,2&3- B.D.Chaurasia
2. Textbook Of Advance Nursing Practice –Samta Soni
3. Medical Surgical Nursing-Phipps etal
4. Principals of hospital administration and planning –B.M.Sakharkar

FNV130302: Advanced Nursing Procedures–1

PLACEMENT: III SEMESTER

THEORY: 2 CREDITS (30 HOURS)

Introduction and course objective:

Nursing is an Integral and important part of the healthcare. Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient. This course has therefore detailed nursing procedures incorporated into it from selecting appropriate bed to establishing intracath to performing BSL on glucometer. Apart from this students will also be imparted with proper knowledge of Clinical Anatomy so that they can properly perform various nursing procedures for the patients in the Hospitals.

UNIT	HOURS	COURSE CONTENT
I	8	<ul style="list-style-type: none"> Establishing Intracath
II	8	<ul style="list-style-type: none"> Removing of Urinary Catheter
III	7	<ul style="list-style-type: none"> Ryle'sTube Feed
IV	7	<ul style="list-style-type: none"> Mouth Painting

REFERENCE BOOK:

1. Human Anatomy Vol 1,2 & 3-B.D.Chaurasia
2. Textbook of Surgery-SDas
3. Textbook Of Advance Nursing Practice -SamtaSoni





FNV130303: Patient Care Record-2 and Cardiac Care-2(a)

PLACEMENT: III SEMESTER

THEORY: 2 CREDITS (30 HOURS)

UNIT	HOURS	COUSR CONTENT
I	2	<ul style="list-style-type: none"> Physiology of Blood
II	2	<ul style="list-style-type: none"> Diabetes Mellitus
III	2	<ul style="list-style-type: none"> Recording of Random Blood Sugar
IV	3	<ul style="list-style-type: none"> Recording Urine Sugar, Urine Proteins and Urine Ketone Using Urine Dipstick Method
V	2	<ul style="list-style-type: none"> Recording of Discharge through Drainage Catheter
VI	3	<ul style="list-style-type: none"> Recording of IV Fluids Administered
VII	3	<ul style="list-style-type: none"> Recording Urine Output
VIII	3	<ul style="list-style-type: none"> Cardiovascular System(CVS)
IX	2	<ul style="list-style-type: none"> Handling Suction Device
X	2	<ul style="list-style-type: none"> Handling BiPAP Machine
XI	2	<ul style="list-style-type: none"> Handling CPAP Machine
XII	4	<ul style="list-style-type: none"> Handling Ambu Bag





FNV130304: Vocational Practical

PLACEMENT: III SEMESTER

THEORY: 2 CREDITS (30 HOURS)

Introduction and Course Objectives:

One of the important aspects to judge the improvement in patient's condition and forecast a prognosis is patient care record. This course will help students understand the importance of patient care record and writing it meticulously. It will not only help the student understand the normal functioning of human body but also to keep the record of altered physiological functions of the patient. It helps the physician to assess various vital parameters.

Working in ICU setup requires a special aptitude as it involves handling various ICU equipment. This course will develop the aptitude in the students which is necessary while working in ICU set up. The student will learn about ICU, will be able to identify various ICU equipment and assist in various ICU procedures.

UNIT	HOURS	COURSE CONTENT
I	10	<ul style="list-style-type: none"> Details of Anatomy of Head, Neck & Face
II	10	<ul style="list-style-type: none"> Details of Anatomy of Brain, Face & Eye Ball
III	10	<ul style="list-style-type: none"> Details of Anatomy of the mouth and Pharynx
IV	10	<ul style="list-style-type: none"> Details of Anatomy of Nose and Paranasal Sinuses
V	10	<ul style="list-style-type: none"> Details of Anatomy of Tongue & Ear
VI	10	<ul style="list-style-type: none"> Details of Personal Care: Bathing & Changing Clothes of Patients
VII	10	<ul style="list-style-type: none"> Awareness about Maintaining hygiene of Catheter, Ryle's Tube & Incontinence Pads
VIII	10	<ul style="list-style-type: none"> Details of Anatomy of Upper Limb
IX	10	<ul style="list-style-type: none"> Details of Anatomy of Thorax
X	10	<ul style="list-style-type: none"> Details of physiology of cell and its various components.
XI	10	<ul style="list-style-type: none"> Details of the blood and its various components.





XII	10	<ul style="list-style-type: none"> Details of keeping record of Random Blood-Sugar.
XIII	10	<ul style="list-style-type: none"> Details of keeping record of Urine Sugar, Urine Proteins and Urine Ketone using Dip Stick Method.
XIV	10	<ul style="list-style-type: none"> Details of keeping record of Discharge through Drainage Catheter.
XV	10	<ul style="list-style-type: none"> Details of keeping record of IV Fluids Administered and Urine Output.
XVI	10	<ul style="list-style-type: none"> Details of keeping record of 24hoursUrine Output.
XVII	10	<ul style="list-style-type: none"> Details about Stocking of medicines and consumables
XVIII	10	<ul style="list-style-type: none"> Details about Maintaining records of medicines and consumables
XIX	12	<ul style="list-style-type: none"> Details about X-ray handling and storage
XX	12	<ul style="list-style-type: none"> Details of Anatomy of Cardiovascular System
XXI	10	<ul style="list-style-type: none"> Details of Physiology of Cardiovascular System
XXII	10	<ul style="list-style-type: none"> Details of Pathology of Cardiovascular System
XXIII	10	<ul style="list-style-type: none"> Details of Common CVS disorder
XXIV	10	<ul style="list-style-type: none"> Details of Handling Bipap Machine
XXV	10	<ul style="list-style-type: none"> Details of Handling Cpap Machine
XXVI	10	<ul style="list-style-type: none"> Details of following Nursing Procedures:- <ul style="list-style-type: none"> Establishing Intra-cath Removing of Urinary Catheter Ryle's Tube Feed Mouth Painting

*Subject with code		Course Outcome
Personal Care– 2and Store Keeping– 2	CO1	Personal care is not only important from hygiene point of view in a hospital but it also makes stay of the patient pleasant and helps in reducing hospital based infections.
	CO2	This course is aimed to impart the knowledge of Clinical Anatomy to students so that they can properly handle various types of patients particularly while providing them the personal care.
Advanced nursing procedures_1	CO1	Nursing is an Integral and important part of the healthcare. Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient.





	CO2	This course has therefore detailed nursing procedures incorporated into it from selecting appropriate bed to establishing intracath to performing BSL on glucometer.
Patient Care Record-2 and Cardiac Care-2(a)	CO1	Develop a foundational understanding of digital marketing concepts, strategies, and their role in modern business practices.
	CO2	Learn about various online advertising methods, such as pay-per-click (PPC), display ads, and social media ads, for targeted audience engagement.
	CO3	Acquire skills to effectively manage social media platforms, create engaging content, and foster online communities.
Vocational Practical	CO1	One of the important aspects to judge the improvement in patient's condition and forecast a prognosis is patient care record.
	CO2	This course will help students understand the importance of patient care record and writing it meticulously
	CO3	It will not only help the student understand the normal functioning of human body but also to keep the record of altered physiological functions of the patient.

❖ Mapping of COs and PSOs for B.Voc Semester- 2

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Patient Care Record-2 and Cardiac Care-2(a)	CO1			*				
	CO2				*			
	CO3						*	

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Personal Care- 2 and Store Keeping- 2	CO1						*	
	CO2		*		*			





Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Vocational practices	CO1			*				
	CO2		*					*
	CO3				*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
Personal Care– 2and Store Keeping– 2	CO1				*			
	CO2	*						

FNV140301-PATIENT AMBULATION -2 AND SAFETY REGULATIONS

PLACEMENT: I V SEMESTER

THEORY: 2 Credits (30 hours)

Introduction and Course Objectives:

Ambulation of the patient is many a times an important factor in the treatment and the recovery of the patient. Therefore this course will teach students about safe handling of the patients and also assist in physiotherapy.

Health and safety of both the patient and the healthcare professional are equally important. It thus become essential for the healthcare assistant to be well versed with emergency protocols and hospital code of conduct. The course will impart to the student the knowledge of various hospital protocols and code of conduct. The student will also be able to follow aseptic practices as to reduce hospital based infections.

Main concepts :

- Safe Patient Handling
- Mobility Aids– Walkers, Wheel chair, Sticks, Crutches, Power Wheelchair and Power Scooter
- Assisted Ambulation and Mobility
- Health and Safety Regulations in India
- Health and Safety Management System
- Prevention of Hazards at Workplace





Learning Objectives:

- Describe Safe Patient Handling & Perform In dependently.
- Describe Mobility Aid–Walkers & Demonstrate its use
- Describe Mobility Aid–Sticks & Demonstrate its use
- Describe Mobility Aid–Crutches & Demonstrate its use
- Describe Mobility Aid–Power Wheelchair & Demonstrate its use
- Describe Mobility Aid–Power Scooter & Demonstrate its use
- Describe Assisted Ambulation and Mobility & states its importance.
- Awareness regarding Health and Safety Regulations in India
- Awareness regarding emergency protocols
- Awareness regarding Health and Safety Management System
- Awareness regarding Prevention of Hazards at Workplace
- Awareness of aseptic measures to reduce nosocomial infections

unit.no	Hours	Course content
I	5	Details of Safe Patient Handling Details of Mobility Aid –Walkers
	5	Details of Mobility Aid– Wheelchair Details of Mobility Aid–Sticks
	5	Details of Mobility Aid–Crutches Details of Mobility Aid –Power Wheelchair
	5	Details of Mobility Aid–Power Scooter Details of Assisted Ambulation and Mobility
	5	Details of Health and Safety Regulations in India Details of emergency protocols
	5	Details of Health and Safety Management System Details of Awareness regarding aseptic measures to reduce nosocomial infections

Method of Teaching:

A combination of vocational theory inputs along with relevant practical exposure that would commensurate with the guidelines provided in the Facilitator's guide.





Method of Assessment & Weight age:

Assignments explaining main concepts , mid-term/ final exam

Assessment Tasks:

Theory question paper

Reading Lists & References:

- Human Anatomy Vol 1,2&3- B.D. Chaurasia
- Principle of exercise– Dina Gardinar
- Therapeutic Exercises– Kisner
- Princip also hospital administration and planning-BM Sakharkar
- Medical Office Handbook –Merriam Webster

FNV140302-WASTE MANAGEMENT -2 AND EVACUATION SAMPLING -2

PLACEMENT: I V SEMESTER

THEORY: 2 Credits (30 hours)

Introduction and Course Objectives:

Hospital based infections can be reduced only through proper disposal of the biomedical waste. It thus becomes necessary to have an adequate understanding of the biomedical waste. The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught in this chapter .Inability to evacuate bowels can be an unpleasant experience for the patient, making it necessary to administer bowel evacuation techniques including enema and MRF. Along with the evacuation it is also important to sample the stool and urine for investigation. This course will teach the students to master various bowel evacuation techniques and appropriate sampling.

Main Concept:

- Bio-medical waste Disposal
- Disposal of Infectious Waste
- Disposal of Hazardous Waste
- Exposure Protocols for Infectious and Hazardous Waste
- Bladder Evacuation–1 –Urinary catheters & Conditions for Urinary Catheterization





- Bladder Evacuation –2 –
 - Urinary Incontinence
 - Retention of Urine
- Bowel Evacuation–1– Constipation
- Bowel Evacuation–2–Diarrhoea

Learning Objectives:

- ❖ Describe What is Biomedical Waste & its Categorization
- ❖ Demonstrate Biomedical Waste Categorization Independently.
- ❖ Describe about the Disposal of Infectious Waste & Performs it Independently.
- ❖ Describe about the Disposal of Hazardous Waste & Performs it Independently.
- ❖ Describe Exposure Protocols for Infectious and Hazardous Waste & Demonstrate Independently.
- ❖ Describe different types of Urinary catheters & the and its required for Urinary Catheterization
- ❖ Describe Urinary Incontinence
- ❖ Describe Retention of Urine
- ❖ Describe Constipation

UNIT	HOURS	COURSE CONTENT
I	5	Details of Biomedical Waste & its Categorization
	2	Details of Disposal of Infectious Waste
	2	Details of Disposal of Hazardous Waste
	3	Details of Exposure Protocols for Infectious and Hazardous Waste
	3	Details of Urinary catheters & Conditions for Urinary Catheterization
	4	Details of Urinary Incontinence
	3	Details of Retention of Urine
	8	Details of Constipation Details of Diarrhoea

Method of Teaching:

A combination of vocational theory inputs along with relevant practical exposure that would commensurate with the guidelines provided in the Facilitator's guide.

Method of Assessment & Weightage:





Assignments explaining main concepts ,mid-term/ final exam

Assessment Tasks:

Theory question paper

Reading Lists &References:

- Biomedical waste disposal- Anantpreet Singh& Sukhjit Kaur
- Textbook of Surgery- SDas
- Textbook Of Advance Nursing Practice –Samta Son.

FNV140303-WOUND CARE -2 AND CARDIAC CARE -2(b)

PLACEMENT: I V SEMESTER

THEORY: 2 Credits (30 hours)

Introduction and Course Objectives:

Any kinds of Wounds can lead to a long term morbidity and can become very difficult to treat. Hence, Dressing becomes very essential to curtail infections. This course aims to help students understand different kinds of wounds and prepare them in assisting all kinds of dressings. It will also teach the students to set dressing trolley for various kinds of dressings.

Having an adequate knowledge of Different Types of Cardiac Diseases & Various Cardiac Procedures gives added advantage to healthcare assistant. This course will train students in handling patients of Different Cardiac Diseases. It will also enable them to assist the Physician in Various Cardiac Procedures.

Main Concepts:

- Closed Wounds
- Diabetic Ulcer
- Varicose Ulcers
- Major Dressing –Burns
- Major Dressing- SkinGrafts
- Profusely Bleeding Wounds pertaining to Head and Face
- Different Types of Cardiac Diseases
- Assisting in Cardiac Catheterisation/Angiography





- Assisting Angioplasty/PTCA
- Assisting in Coronary Artery Bypass Graft(CABG)

Learning Objectives:

- ❖ Describe Closed Wounds & their Management.
- ❖ Describe Diabetic Ulcer & their Management.
- ❖ Describe Varicose Ulcers & their Management.
- ❖ Describe Major Dressing–Burns & their Management.
- ❖ Describe Major Dressing- Skin Grafts & their Management.
- ❖ Describe Profusely Bleeding Wounds pertaining to Head and Face & their Management.
- ❖ Describe Different Types of Cardiac Diseases & their OPD as well as IPD Management.
- ❖ Describe What is Cardiac Catheterisation /Angiography & How he/she can assist the physician in the Procedure.
- ❖ Describe What is in Angioplasty/PTCA & How he/she can assist the physician in the Procedure.

UNIT	HOURS	COURSE CONTENT
I	4	Details of Closed Wounds
II	5	Details of Diabetic Ulcer Details of Varicose Ulcers
III	3	Details of Major Dressing – Burns
IV	2	Details of Major Dressing – Skin Grafts
V	3	Details of Profusely Bleeding Wounds pertaining to Head and Face
VI	5	Details of Different Types of Cardiac Diseases
VII	3	Details of Cardiac Catheterisation/Angiography Procedure
VIII	2	Details of Assisting in Angioplasty/PTCA Procedure
IX	3	Details of Assisting in Coronary Artery Bypass Graft(CABG) Procedure

Method of Teaching:

A combination of vocational theory inputs along with relevant practical exposure that would commensurate with the guidelines provided in the Facilitator's guide.





Method of Assessment & Weightage:

Assignments explaining main concepts, mid-term/final exam

Assessment Tasks:

Theory question paper

Reading Lists & References:

- Text book of Surgery– SDas
- Textbook Of Advance Nursing Practice -Samta Soni
- Textbook of Medical physiology-Guyton and Hall
- Principals of Internal medicine– Harrison
- Textbook Of Advance Nursings Practice -SamtaSoni

FNV140304- VOCATIONAL PRACTICE

PLACEMENT: IV SEMESTER

THEORY: 24 Credits (360 hours)

Introduction and Course Objectives:

This course will teach students about safe handling of the patients and also assist in physiotherapy. The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught to reduce Hospital Based Infections. This course will teach the students to master various bowel evacuation techniques and appropriate sampling. This course aims to help students understand different kinds of wounds and prepare them in assisting all kinds of dressings to curtail infections. It will also teach the students to set dressing trolley for various kinds of dressings. It will also teach the students to set dressing trolley for various kinds of dressings. This course will train students in handling patients of Different Cardiac Diseases. It will also enable them to assist the Physician in Various Cardiac Procedures.

UNIT	HOURS	COURSE CONTENT
I	15	✓ Details of Safe Patient Handling
II	15	✓ Details of the following Mobility Aid–
III	15	a) Walkers





IV	15	b) Wheelchair
V	15	c) Sticks
VI	15	d) Crutches
VII	14	e) Power Wheelchair
VIII	15	f) Power Scooter
IX	11	✓ Details of Assisted Ambulation and Mobility
X	15	✓ Details of Biomedical Waste & its Categorization
XI	15	✓ Details of Disposal of Infectious Waste & Hazardous Waste
XII	15	✓ Details of Exposure Protocols for Infectious and Hazardous Waste
XIII	15	✓ Details of Urinary catheters & Conditions for Urinary Catheterization
XIV	15	✓ Details of Urinary Incontinence & Retention of Urine
XV	15	✓ Details of Constipation & Diarrhoea
XVI	20	✓ Details of the following types of wounds:- a) Closed Wounds b) Diabetic Ulcer c) Varicose Ulcers d) Major Dressing – Burns e) Major Dressing- Skin Grafts f) Profusely Bleeding Wounds pertaining to Head and Face
XXVII	15	✓ Details of Different Types of Cardiac Diseases
XXVIII	20	✓ Details of Cardiac Catheterisation /Angiography Procedure
XXIX	20	✓ Details of Assisting Angioplasty/PTCA Procedure
XXX	20	✓ Details of Assisting in Coronary Artery Bypass Graft (CABG) Procedure
XXXI	15	✓ Details of Health and Safety Regulations in India
XXXII	25	✓ Details of Emergency Protocols

Reference book :

Text book -Clinical nursing procedure





Subject with code		Course Outcome
PATIENT AMBULATION – 2 AND SAFETY REGULATIONS	CO1	Ambulation of the patient is many a times an important factor in the treatment and the recovery of the patient.
	CO2	Health and safety of both the patient and the healthcare professional are equally important.
WASTE MANAGEMENT – 2 AND EVACUATION SAMPLING – 2	CO1	Hospital based infections can be reduced only through proper disposal of the biomedical waste.
	CO2	It thus becomes necessary to have an adequate understanding of the biomedical waste.
WOUND CARE – 2 AND CARDIAC CARE – 2	CO1	Any kinds of Wounds can lead to a long term morbidity and can become very difficult to treat. Hence, Dressing becomes very essential to curtail infections
VOCATIONAL PRACTICE – IV	CO1	This course will teach students about safe handling of the patients and also assist in physiotherapy.
	Co2	The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught to reduce Hospital.

❖ Mapping of Course and PSOs for B.VocSemester – iv

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PATIENT AMBULATION – 2 AND SAFETY REGULATIONS	CO1			*			*	
	CO2		*	*	*			*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
WASTE MANAGEMENT – 2 AND EVACUATION SAMPLING – 2	CO1	*			*		*	
	CO2		*		*			*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
WOUND CARE – 2 AND CARDIAC CARE – 2	CO1		*				*	

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
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VOCATIONAL PRACTICE – IV	CO1	*			*		*	
	CO2		*		*			*

SEMESTER : V

FNV150301PERSONAL CARE – 3 AND CARDIAC CARE - 3

PLACEMENT: V SEMESTER

THEORY: 2 Credits (30Hours)

Introduction and Course Objectives:

Personal care if delivered properly not only makes the hospital stay pleasant but also saves the patient and his relatives from unnecessary hassles. This underlines the importance of the personal care. This course will teach the students the various aspects of personal care like Bathing / Sponging of Patients, Changing Clothes of Patients, how to provide Supportive / Palliative and Hospice Care to the required patients. It will also teach the students How the patient is being cared at Primary, Secondary & Tertiary Health care Centre

Having an adequate knowledge of various protocols to be followed in case of Cardiac Emergencies put our health care assistant to added advantages. This course will train students in handling & assisting patients in Cardiac Emergencies. It will also enable them to assist the Physician in Various Cardiac Procedures.

UNIT	HOURS	COURSE CONTENT
I	5	✓ Details of Bathing / Sponging of Paediatric, Geriatric, Handicapped Bed Ridden Paralytic and Unconscious Patients.
II	3	✓ Details of Changing Clothes of Geriatric, Handicapped Bed Ridden Paralytic and Unconscious Patients.
III	2	✓ Details of Primary Health care Centre
IV	3	✓ Details of Secondary Health care Centre





V	5	✓ Details of Tertiary Health care Centre
VI	2	✓ Details of Supportive/Palliative Care
VII	3	✓ Details of Hospice Care
VIII	3	✓ Details of Assisting in IABP(Intra-Aortic Balloon Pump) Procedure
IX	2	✓ Details of Assisting in Defibrillation
X	2	✓ Details of Assisting in Cardioversion

Reading Lists &References:

- Human Anatomy Vol 1,2&3- B.D.Chaurasia
- Textbook Of Advance Nursing Practice -SamtaSoni
- The Personal Care Attendant Guide–Kartie Rodriguez
- Textbook of Medical physiology-Chatterjee
- Principals of Internal medicine- Harrison





FNV150302 - ADVANCED NURSING PROCEDURE - 2

PLACEMENT: V SEMESTER

THEORY: 4 Credits (60 hours)

Introduction and Course Objectives:

An integral and important part of the healthcare is nursing. Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient. This course has therefore detailed nursing procedures incorporated into it from Drug Administration Methods till Pre & Post-Operative Care of the patients.

UNIT	HOURS	COURSE CONTENT
I	8	✓ Details of Drug Administration Methods
Ii	10	✓ Details of Oxygen Therapy: Oxygenation
Iii	8	✓ Details of following Respiratory Nursing Procedures
Iv	20	✓ Details of Drug Administration Methods a) Steam Inhalation b) Nebulisation Therapy c) Chest Physiotherapy and Postural Drainage d) Incentive Spirometry
V	8	✓ Details of following Abdominal Nursing Procedures as follows:- a) Gastric Lavage/ Gastric Suctioning b) Enemas
Vi	4	✓ Details of Pre and Post-Operative Care

Reading Lists & References:

- Human Anatomy Vol 1,2&3- B.D.Chaurasia
- Textbook of Surgery-SDas





- Textbook Of Advance Nursing Practice –SamtaSoni

FNV150303 -STORE KEEPING - 3

PLACEMENT:V SEMESTER

THEORY:3 Credits(45 hours)

Introduction and Course Objectives:

Having the medicine stock updated and properly filled reduces the response time in delivering quality care. It also helps to keep an eye on stock which is rapidly exhausting and also on drugs and consumables which are used more. This course will help students have a better understanding of stock keeping and enable them to advice others regarding the same.

UNIT	HOURS	COURSE CONTENT
I		✓ Details of Casualty(Accident& Emergency Department)Storekeeping
II		✓ Details of ICU Storekeeping
III		✓ Details of OT and Surgery Unit
IV		✓ Details of Cath Lab Storekeeping
V		✓ Details of Maternity and Paediatrics Storekeeping
VI		✓ Details of SS Dialysis Unit Store keeping

ReadingLists&References:

- Principals of hospital administration and planning-BMSakharkar





FNV150304 -VOCATIONAL PRACTICE – V

PLACEMENT:V SEMESTER

THEORY:24Credits(360 HR)

Introduction and Course Objectives:

This course will teach the students the various aspects of personal care ranging from bathing or sponging different types of patients till changing the clothes of the patients as per their medical conditions. This course will also enable students to manage different types of patients coming from Primary, Secondary and Tertiary healthcare centres while providing them supportive/palliative care And hospice care. In this Course, Advanced Nursing Procedures are also incorporated into the training ranging from Different Drug Administration Methods till Pre and Post-operative Care of the patients in detail. This course will help students understand the importance of documentation and management of health care records, filling in various discharge summary cards as per requirement till guiding the Third Party Administrator (TPA) in hospital for insurance cases. This course will help students understand the importance of Store Keeping of Casualty, ICU, OT and Surgery Unit, Cath Lab, Maternity and Paediatrics and Dialysis Unit. This course will help students understand the management of different types of wounds as well as working mechanism of Defibrillator and Cardioversion.

UNIT	HOURS	COURSE CONTENT
I	30	✓ Details of Bathing / Sponging of Paediatric, Geriatric, Handicapped Bed Ridden Paralytic and Unconscious Patients.
II	25	✓ Details of Changing Clothes of Geriatric, Handicapped Bed Ridden Paralytic and Unconscious Patients.
III	25	✓ Details of Primary, Secondary & Tertiary Health care





		Centre
IV	25	✓ Details of Supportive/Palliative Care & Hospice Care
V	40	✓ Details of the following Advanced Nursing Procedures:- a) Drug Administration Methods b) Oxygen Therapy: Oxygenation c) Steam Inhalation d) Nebulisation Therapy e) Chest Physiotherapy and Postural Drainage f) Incentive Spirometry g) Heimlich Maneuver h) Gastric Lavage/ Gastric Suctioning i) Enemas j) Pre and Post-Operative Care
VI	25	✓ Details of Different types of Medical Records
VII	25	✓ Details on keeping Record of Health Status & Patient's Key Conditions
VIII	20	✓ Details of Patient's Health Status from Different Wards
IX	20	✓ Details of Health Care Records- Documentation and Management
X	30	✓ Details about Discharge Summary
XI	25	✓ Details of Third Party Administrator (TPA)
XII	35	✓ Details of Store keeping of various Departments : a) Casualty (Accident & Emergency Department) Store keeping b) ICU Store keeping c) OT and Surgery Unit Store keeping d) Cath Lab Store keeping e) Maternity and Paediatrics Store keeping
XIII	35	✓ Details of Management of the following types of Wounds:- a) Stab Wounds/Punctured Wounds b) Gunshot Wounds c) Avulsion Wounds d) Avulsion Fracture e) Surgical Wounds f) Cancerous Wounds g) Re-dressing Wounds





Reference book :

Text book -Clinical nursing procedure

Subject with code		Course Outcome
PERSONAL CARE – 3 AND CARDIAC CARE - 3	CO1	This underlines the importance of the personal care
	C02	Personal care if delivered properly not only makes the hospital stay pleasant but also saves the patient and his relatives from unnecessary hassles
	C03	It will also teach the students How the patient is being cared at Primary, Secondary & Tertiary Health care Centre
ADVANCED NURSING PROCEDURE - 2	C01	An integral and important part of the healthcare is nursing
	C02	Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient
STORE KEEPING – 3	C01	Having the medicine stock updated and properly filled reduces the response time in delivering quality care
	C02	It also helps to keep an eye on stock which is rapidly exhausting and also on drugs and consumables which are used more.
	C03	This course will help students have a better understanding of stock keeping and enable them to advice others regarding the same
VOCATIONAL PRACTICE – V	C01	This course will teach the students the various aspects of personal care ranging from bathing or sponging different types of patients till changing the clothes of the patients as per their medical conditions
	C02	This course will help students understand the importance of documentation and management of health care records.





❖ **Mapping of course and PSOs for B.Voc Semester - V**

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PERSONAL CARE – 3 AND CARDIAC CARE –	CO1			*			*	
	CO2		*		*			*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
ADVANCED NURSING PROCEDURE – 2	CO1			*			*	
	CO2		*		*			*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
STORE KEEPING – 3	CO1	*		*				
	CO2				*			
	CO3		*				*	*

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
VOCATIONAL PRACTICE – V	CO1						*	
	CO2		*		*			*





SEMESTER : VI

FNV160301 -PATIENT AMBULATION-3 AND ADMINISTRATIVE SKILLS

PLACEMENT:VI SEMESTER

THEORY:3Credits(45HR)

Introduction and Course Objectives:

Ambulation of the patient is many a times an important factor in the treatment and the recovery of the patient. Therefore, this course will teach students about safe handling of the patients and Ambulation Protocols.

In this world of globalization it is very essential for the healthcare worker to have effective communication skills. Now as the focus of healthcare industry has shifted to quality care, having good communication skills is utmost important. This course will prepare the students in developing effective communication skills that are required to deliver quality care in a hospital setup including attending the ward meeting, developing rapport with the patient and their relatives.

To add a winning edge, it is very essential for the students to have a detailed knowledge regarding the administration of the hospital. This additional skill will help him function effectively in the hospital and also make him stand out in the crowd. He shall also have a very detailed knowledge regarding the hospital set up. This will enable him to be a guide whenever patient or the relative is in need for directions to specific departments.

UNIT	HOURS	COURSE CONTENT
I	7	✓ Details of Hazards of Manual Patient Handling
II	5	✓ Details of Patient Mobility Assessment
III	6	✓ Details of Safe Patient Handling & Ambulation Protocols





IV	5	✓ Details of Personality Development
V	5	✓ Details of Communication with Patient and Relatives
VI	6	✓ Details of Role of Hospitals in Health care
VII	5	✓ Details of Hospital Planning & Designs
VIII	6	✓ Details of Quality Management at Departmental Level

Reading Lists & References:

- Human Anatomy Vol 1,2&3- B.D.Chaurasia
- Principle of exercise– Dena Gardinar
- Therapeutic Exercises–Kisner
- Textbook of nursing foundations–Clement
- The personal care attendant guide –KatieRodriguez Banister
- Principles of Hospital Administration and Planning- ByM.Sakharkar





FNV160302 - WASTE MANAGEMENT -3

PLACEMENT:VI SEMESTER

THEORY:3Credits(45HR)

Introduction and Course Objectives:

Hospital based infections can be reduced only through proper disposal of the biomedical waste. It thus becomes necessary to have an adequate understanding of the biomedical waste. The appropriate categorization, proper disposal of the biomedical waste and the use of PPE will be taught in this chapter.

UNIT	HOURS	COURSE CONTENT
I	10	✓ Details of Bio-medical Waste Management System
II	10	✓ Details of Disposal of Laboratory Wastes
III	5	✓ Details of Importance of Occupational Safety and Health
IV	5	✓ Details of Legal Regulations for Biomedical Waste Management & Radioactive Waste Regulation Laws
V	10	✓ Details of Radioactive Waste Management in the Hospital
VI	5	✓ Details of Genotoxic/Cytotoxic Waste Management in The Hospital

Reading Lists &References:

- Biomedical waste disposal-Anantpreet Singh & Sukhjot Kaur





FNV160303 - EVACUATION SAMPLING -3

PLACEMENT:VI SEMESTER

THEORY:3Credits(45HR)

Introduction and Course Objectives:

Disorders & Diseases of Urinary Bladder as well as Bowel Diseases usually come with an unpleasant experience for the patient. Along with sampling of Urine & Stool, it is also important to manage the patients of various kinds of Bladder and Bowel Diseases. This course will not only teach the students to master inappropriate sampling but also handle the patients with various kinds of Bladder and Bowel Diseases.

UNIT	HOURS	COURSE CONTENT
I	7	✓ Details of the following Urinary Bladder Disorders:- a) Bladder Spasms b) Neurogenic Bladder
II	30	✓ Details of the following Urinary Bladder Diseases:- a) Urinary Tract Infection(UTI) b) Interstitial Cystitis c) Bladder Fistula d) Bladder Stones e) Cystocele f) Bladder Cancer g) Haematuria h) Pyelonephritis





		i) Bladder Rupture j) Bladder Tamponade
III	8	✓ Intestinal Obstruction

Reading Lists & References:

- Textbook of Surgery-SDas
- Textbook Of Advance Nursing Practice -SamtaSoni
- Medical Surgical Nursing–Phipps et al

FNV160304 - ADVANCED NURSING PROCEDURES - 3

PLACEMENT: VI SEMESTER

THEORY: 4 Credits (60 HR)

Introduction and Course Objectives:

An integral and important part of the healthcare is nursing. Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient. This course has therefore detailed

Advanced Nursing Procedures incorporated into it from Drains Management till Critical Care Skills Procedures.

UNIT	HOURS	COURSE CONTENT
I	30	✓ Drains Management:- <ul style="list-style-type: none"> ▪ Abdominal Drain Management ▪ Chest Drain Management ▪ Cardiac Drains Management ▪ Surgical Drains Management
II	30S	✓ Critical Care Skills Procedures:- <ul style="list-style-type: none"> ▪ EKG/ECG-Basic Rhythm Strips ▪ Arterial Lines ▪ Pulmonary Artery Catheter (PAC) ▪ Central Venous Catheter (CVC) ▪ Endotracheal Suctioning ▪ Ventilator Care ▪ Tracheostomy Care





Reading Lists & References:

- Principals of hospital administration and planning-BM Sakharkar
- Medical Office handbook –Merriam Webster

FNV160305 - VOCATIONAL PRACTICE - VI

PLACEMENT: VI SEMESTER

THEORY: 24 Credits (360 HR)

Introduction and Course Objectives:

This course will teach students about safe handling of the patients and Ambulation Protocols. Along with this, students will also be taught about the appropriate categorization of Biomedical Waste, their proper disposal and the use of appropriate PPEs to reduce Hospital based infections. This course will not only teach the students to master in appropriate sampling of stools & urine but also handle the patients with various kinds of Bladder and Bowel Diseases. This course also has detailed Advanced Nursing Procedures incorporated in it, ranging from Drains Management till Critical Care Skills Procedures.

This course prepares the students in developing effective communication skills that are required to deliver quality care in a hospital setup including attending the ward meeting, developing rapport with the patient and their relatives.

UNIT	HOURS	COURSE CONTENT
		✓ Details of Hazards of Manual Patient Handling.
		✓ Details of Patient Mobility Assessment.
		✓ Details of Safe Patient Handling & Ambulation Protocols.
		✓ Details of Bio-medical Waste Management System.
		✓ Details of Disposal of Laboratory Wastes.
		✓ Details of Importance of Occupational Safety and Health.
		✓ Details of Occupational Risks of Chemicals.
		✓ Details of Radioactive Waste Management in the Hospital.
		✓ Details of Genotoxic/Cytotoxic Waste Management in The





		Hospital.
		✓ Details of Legal Regulations for Biomedical Waste Management & Radioactive Waste Regulation Laws.
		✓ Details of the following Urinary Bladder Disorders:- a. Bladder Spasms b. Neurogenic Bladder
		✓ Details of the following Urinary Bladder Diseases:- - Urinary Tract Infection(UTI) - Interstitial Cystitis - Bladder Fistula - Bladder Stones - Cystocele - Bladder Cancer - Haematuria - Pyelonephritis - Bladder Rupture - Bladder Tamponade
		Details of the following Bowel Diseases a. Inflammatory Bowel Disease(IBD) b. Colon Cancer c. Celiac Disease
		✓ Intestinal Obstruction
		✓ Drains Management:- a. Abdominal Drain Management b. Chest Drain Management c. Cardiac Drains Management d. Surgical Drains Management
		✓ Critical Care Skills Procedures:- a. EKG/ECG-Basic Rhythm Strips b. Arterial Lines c. Pulmonary Artery Catheter(PAC) d. Central Venous Catheter(CVC) e. Endotracheal Suctioning f. Ventilator Care
		✓ Details of Personality Development
		✓ Details of Communication with Patient and Relatives
		✓ Details of Role of Hospitals in Healthcare
		✓ Details of Hospital Planning & Designs
		✓ Details of Quality Management at Departmental Level





Reference book :

Text book -Clinical nursing procedure

Subject with code		Course Outcome
PATIENT AMBULATION-3 AND ADMINISTRATIVE SKILLS	C01	Ambulation of the patient is many a times an important factor in the treatment and the recovery of the patient
	C02	Therefore, this course will teach students about safe handling of the patients and Ambulation Protocols
	C03	In this world of globalization it is very essential for the healthcare worker to have effective communication skills
WASTE MANAGEMENT -3	C01	Hospital based infections can be reduced only through proper disposal of the biomedical waste
	C02	It thus becomes necessary to have an adequate understanding of the biomedical waste.
EVACUATION SAMPLING -3	C01	Disorders & Diseases of Urinary Bladder as well as Bowel Diseases usually come with an unpleasant experience for the patient
	C02	. Along with sampling of Urine & Stool, it is also important to manage the patients of various kinds of Bladder and Bowel Diseases
ADVANCED NURSING PROCEDURES – 3	C01	An integral and important part of the healthcare is nursing.
	C02	Several examples can be quoted where appropriate nursing plays an important role in recovery of the patient.
VOCATIONAL PRACTICE – VI	C01	This course will teach students about safe handling of the patients and Ambulation Protocols.
	C02	. Along with this, students will also be taught about the appropriate categorization of Biomedical Waste.

Mapping of Cos and PSOs for B.Voc Semester - VI





Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
PATIENT AMBULATION-3 AND ADMINISTRATIVE SKILLS	CO1	*		*		*		
	CO2		*					*
	CO3		*		*		*	

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
WASTE MANAGEMENT - 3	CO1		*					*
	CO2				*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
EVACUATION SAMPLING -3	CO1		*	*				*
	CO2		*		*		*	

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
ADVANCED NURSING PROCEDURES - 3	CO1		*					*
	CO2			*	*			

Course		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
VOCATIONAL PRACTICE – VI	CO1		*	*				*
	CO2	*			*		*	





**GOKUL
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