

SUMANDEEP VIDYAPEETH

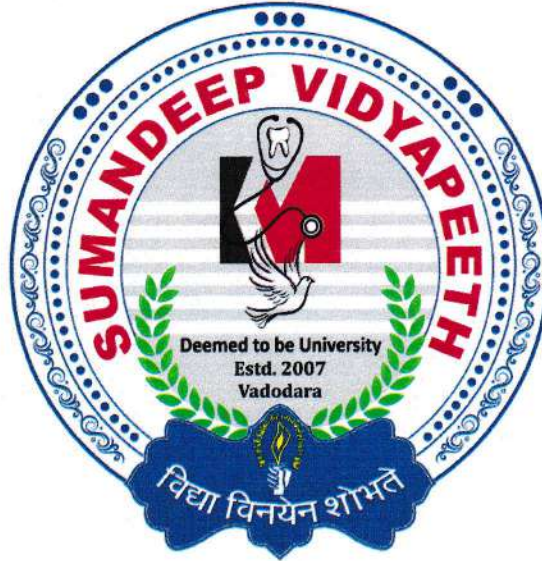
(Declared as Deemed to be University under Section 3 of the UGC Act 1956)

Accredited by NAAC with a CGPA of 3.53 out of four-point scale at 'A' Grade

At & Post Piparia, Tal: Waghodia 391760 (Gujarat) India.

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CURRICULUM

Attested CTC

Sharaney
15/2/2021

Vice-Chancellor

Sumandeep Vidyapeeth

An Institution Deemed to be University

Vill. Piparia, Taluka: Waghodia.

Dist. Vadodara-391 760. (Gujarat)

**Diploma
in**

OLD AGE MEDICAL ASSISTANT



U. Chandrasekhar

2016



INTRODUCTION

Scope

The quality of paramedical care has improved tremendously in the last few decades due to the advances in technology, thus creating fresh challenges in the field of healthcare. It is now widely recognized that health service delivery is a team effort involving both clinicians and non-clinicians, and is not the sole duty of physicians and nurses. Professionals that can competently handle sophisticated machinery and advanced protocols are now in high demand. In fact, diagnosis is now so dependent on technology, that paramedical and healthcare professionals are vital to successful treatment delivery.

Effective delivery of healthcare services depends largely on the nature of education, training and appropriate orientation towards community health of all categories of health personnel, and their capacity to function as an integrated team, with a range of skills and expertise, play key roles within the National Health Service, working autonomously, in multi-professional teams in various settings. All of them are first-contact practitioners and work across a wide range of locations and sectors within acute, primary and community care.

Learning goals and objectives for allied and healthcare professionals

The learning goals and objectives of the undergraduate and graduate education program will be based on the performance expectations. They will be articulated as learning goals (why we teach this) and learning objectives (what the students will learn). Using the framework, students will learn to integrate their knowledge, skills and abilities in a hands-on manner in a professional healthcare setting.

Program outcomes

After completion of Course the student will develop intellectual and imaginative abilities in order to facilitate the development of independent judgment and problem-solving skills

- To ensure operating room environment is safe and the operative procedure is conducted under conditions that maximize patient safety.
- To prepare professionals to be expert in theory and application of the principles of asepsis and sterile techniques.
- To combine knowledge of human anatomy, surgical procedures and implementation of tools to facilitate a physician's performance of diagnostic procedures.

Ethics and accountability

Students will understand core concepts of clinical ethics and law so that they may apply these to practice as healthcare service providers. Program objectives should enable the students to:

Describe and apply the basic concepts of clinical ethics to actual cases and situations

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- Recognize the need to make health care resources available to patients fairly, equitably and without bias, discrimination or undue influence
- Demonstrate an understanding and application of basic legal concepts to the practice □
Employ professional accountability for the initiation, maintenance and termination of patient-provider relationships
- Demonstrate respect for each patient's individual rights of autonomy, privacy, and confidentiality

Commitment to professional excellence

The student will execute professionalism to reflect in his/her thought and action a range of attributes and characteristics that include technical competence, appearance, image, confidence level, empathy, compassion, understanding, patience, manners, verbal and non-verbal communication, an anti-discriminatory and non-judgmental attitude, and appropriate physical contact to ensure safe, effective and expected delivery of healthcare.

Eligibility criteria:

Candidate must have completed 10+2 from a recognized board.

Duration of the course:

Duration of the course is 2 year and 1 year internship

Medium of instruction:

English shall be the medium of instruction for all the subjects of study and for examination of the course.

Attendance

A candidate has to secure minimum 80% attendance in overall with at least-

1. 75% attendance in theoretical
2. 80% in Skills training (practical) for qualifying to appear for the final examination.

No relaxation, whatsoever, will be permissible to this rule under any ground including indisposition etc.

Assessment:

Assessments should be completed by the academic staff, based on the compilation of the student's theoretical & clinical performance throughout the training programme. To achieve this, all assessment forms and feedback should be included and evaluated. Student must attain at least 50% marks in each Theory, Internal assessment and Practical independently / separately for each individual subject.

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COURSE OF INSTRUCTION

Course Name	Course Code	Theory (In hrs.) (Class and lab)	Practical (In hrs.) (Clinical)
First Year - Total Hours 600			
Psychology	DOAMA101	60	40
Sociology	DOAMA102	60	40
Applied Anatomy & Physiology	DOAMA103	60	40
Gerontological nursing	DOAMA104	60	40
Community Health y	DOAMA105	60	40
Total		360	240
Second Year - Total Hours 400			
Psychiatric problems of older persons	DOAMA201	60	40
Malignancies of ageing	DOAMA202	60	40
Counseling the older person	DOAMA203	60	40
Supervision & Management	DOAMA204	60	40
Total		240	160
Internship (Integrated Practice)	Total Hours 1140		

SCHEME OF EXAMINATION

Course	Course Code	Assessment			
		Hours	Internal	External	Total
First Year					
Psychology	DOAMA101	3	20	80	100
Sociology	DOAMA102	3	20	80	100
Applied Anatomy & Physiology	DOAMA103	3	20	80	100
Gerontological nursing	DOAMA104	3	20	80	100
Community Health y	DOAMA105	3	20	80	100
Total			120	480	600
Second Year					
Psychiatric problems of older persons	DOAMA201	3	20	80	100
Malignancies of ageing	DOAMA202	3	20	80	100
Counseling the older person	DOAMA203	3	20	80	100
Supervision & Management	DOAMA204	3	20	80	100
Total			80	320	400

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Syllabus:

1 ST YEAR DIPLOMA IN OLD AGE MEDICAL ASSISTANT			
Sr. No	Subjects	Content	Topics covered
1.	Psychology	Review	<ul style="list-style-type: none"> • Individual differences • Learning, Motivation, attention & perception • Emotions • Developmental needs of older adults • Psychological changes in ageing • Human behavior & needs in crisis • Stress & coping in crisis situations • Leadership • Communication and IPR • Counselling • Attitudes and humanizing care
DOAMA101 (60HOURS)			
2.	Sociology	Review	<ul style="list-style-type: none"> • Social organization & community resources • Leadership roles in community, • Social roles & aspects in care of older persons • Family and family relationships • Socio cultural influences on care of older persons • The personal & social problems of the family.
		Demography and Demographic transition	<ul style="list-style-type: none"> • Ageing population • Definition, meaning, population trends – global and Indian
		Ageing & ageing process	<ul style="list-style-type: none"> • What is ageing? • Ageing theories • Ageing process • Psychosocial aspects of ageing
		Social support & services for ageing	<ul style="list-style-type: none"> • Implementation of National policy and National Health policy for older persons • Ageing & society • Role of governmental organizations & NGOs

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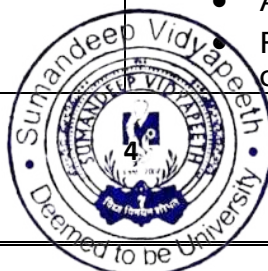
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			<ul style="list-style-type: none"> • Agencies working for elderly: national & state: • Social support & social networking, self-help groups, elderly clubs, role of police • Welfare measures & provisions for the older persons
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DOAMA102(60HOURS)

3.	Applied Anatomy & Physiology	Review: age related changes in	<ul style="list-style-type: none"> • Nervous system • Respiratory system • Cardiovascular system • Gastro intestinal system • Endocrine system • Musculoskeletal system • Genitourinary system • Reproductive system • Sensory organs
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DOAMA103(60HOURS)

4.	Gerontological nursing	Introduction to Gerontological nursing	<ul style="list-style-type: none"> • Definition, concepts and principles of gerontological nursing • Definition of terms • Nursing process • Levels of gerontological care and role of nurse • Principles of prevention of infections in older persons • Standard safety measures & biomedical waste management
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		Geriatric nursing Assessment	<ul style="list-style-type: none"> • Baseline • Evaluation of newly –worsened health status or newly discovered risk factor • Components <ul style="list-style-type: none"> ○ Clinical ○ Functional ○ Activities of Daily Living(ADL) ○ Environment ○ Social support ○ Mini mental status examination
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			<ul style="list-style-type: none"> • Multi-disciplinary geriatric assessment • Geriatric nursing Assessment Tools & scales for assessment
		Healthy ageing	<p>Health risks in older persons- Smoking, Alcohol</p> <ul style="list-style-type: none"> • Health promotion: <ul style="list-style-type: none"> ○ Nutrition ○ Exercise ○ Screening ○ Prevention of accidents ○ Prevention of substance use- alcohol, drugster ○ Smoking cessation ○ Prevention of adverse drug reactions <p>Immunization</p>

DOAMA104(60HOURS)

5.	Community Health	Health services and programs for older persons	<ul style="list-style-type: none"> • Types of services for care of older persons: • Health promotion & disease prevention: <ul style="list-style-type: none"> <input type="checkbox"/> Health education <input type="checkbox"/> Screening of general health <input type="checkbox"/> Screening for cancer of uterine cervix <input type="checkbox"/> Specific health promotion programs (smoking cessation, immunization) <p>Curative:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Early diagnosis & treatment of day to day ill health in PHC, Medicare/mobile clinics
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			<ul style="list-style-type: none"> <input type="checkbox"/> Health insurance/securities <input type="checkbox"/> Diagnosis & treatment of serious ill health in secondary & tertiary care hospitals <input type="checkbox"/> Chronic care in home/ long-term care institutions, • Rehabilitative: physiotherapy, restorative surgery, Prosthesis, occupational therapy • Mental health services: counseling services for retirement, relocation, widowhood & bereavement, drug & substance abuse, ambulatory treatment for mental diseases • Organization of services for older people • Health education: concepts, principles, approaches and methods Contents of health education for older persons
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DOAMA105(60HOURS)

PRACTICALS 40MARKS

2ND YEAR DIPLOMA IN OLD AGE MEDICAL ASSISTANT

Psychiatric problems of older persons	<ul style="list-style-type: none"> • Depression • Sleeping disorders • Self-neglect • Alcoholism • Drug & substance abuse • Cognitive impairment & Dementia • Other disorders
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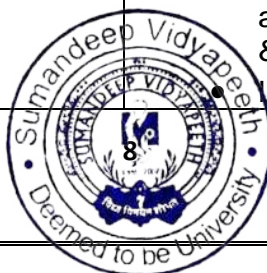
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DOAMA201(60HOURS)			
	Malignancies of ageing	<ul style="list-style-type: none"> • Cancers in old age • Principles of management: surgery, radiotherapy, chemotherapy • QOL in older persons with cancer • Palliative care, • Hospice care • Care of terminally ill-Endoflifecare 	
DOAMA202(60HOURS)			
3.	Counseling the older person	Definition, principles, dimensions, process & techniques of counseling <ul style="list-style-type: none"> - Counseling the older person - Common problems requiring counseling - Special considerations in counseling the older persons: retirement, relocation, widowhood & bereavement, climacteric, relationships, drug & substance use, death & dying, ambulatory treatment for mental diseases 	
		Elder Abuse & violence	<ul style="list-style-type: none"> • Definition & spectrum • Identification of elder abuse • Likely victims • Prevention & Management • Counseling clients, abuser/family
		Care giver stress	<ul style="list-style-type: none"> • Burden of caregiving • Assessment of care giver burden Supporting the caregiver
		Rehabilitation & Occupational therapy	<ul style="list-style-type: none"> • Needs • Principles • Components • assisting devices • innovations
	Supervision & Management	Management	<ul style="list-style-type: none"> • Definition & Principles • Elements of management of care:-Planning, Organizing, Staffing, Reporting, Recording and Budgeting • Management of service settings for elderly.e.g. Geriatric clinics, wards, hospitals, mobile clinics, old age homes etc. Time, material & personnel • Layout and Design of units for care of old

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			erly: home, institution
		Clinical supervision	<ul style="list-style-type: none"> • Introduction, definition and objectives of supervision • Principles & Functions of supervision • Qualities of supervisors • Responsibilities of clinical supervisors • Practice Standards of care of elderly <ul style="list-style-type: none"> - Policies and Procedures - Establishing Standing orders and Protocols • Orientation programme for new recruits • Quality Assurance Programme in geriatric units • Nursing audit • Performance Appraisal

DOAMA203(60HOURS)

Practical

Patient Care Assignments
Writing of Nursing care plan for assigned patients
Prepare clinical rotation plan
Prepare clinical teaching plan for students
Perform clinical evaluation of students/staff
Unit management plan-Designing
Supervision techniques- Writing unit report, Performance appraisal, Guidance,
Staff assignment, Material management
Maintenance of Records and Reports

PRACTICALS 40MARKS

CODE OF PROFESSIONAL CONDUCT

INTRODUCTION

The Code of Professional Conduct is designed and set out as guidance for the clinical practitioner within the relationship that exists with every patient receiving health care.

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The relationship is the patient's trust in the practitioner. This trust hangs upon the patient's assurance of being the practitioner's first concern during their clinical encounter, and upon the patient's confidence that the care received will be competent, whether in diagnosis, therapy or counseling.

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STANDARD OF PRACTICE AND CARE

Patients are entitled to the highest standard of practice and care. The essential elements of this are professional competence, good relationships with patients and colleagues and observance of professional ethical obligations.

In providing care you must therefore:

- Recognize the limits of your professional competence.
- Be willing to consult colleagues
- Keep clear, accurate and contemporaneous patient records which report the relevant findings
- Keep colleagues informed.
- Pay due regard to the efficacy and the prudent use of resources.
- Be competent, truthful, and accurate, when reporting on investigations.
- Be competent when giving or arranging treatment.

Patient's rights

- Listen to patients and respect their views.
- Treat patients politely and considerately.
- Respect patients' privacy and dignity.
- Give information to patients in a way they can understand.
- Respect the right of patients to be fully involved in decisions about their care.
- Respect the right of patients to refuse treatment or to take part in teaching or research, reporting the refusal to the person requesting the procedure.
- Respond to complaints promptly and constructively.
- Ensure that your views about a patient's life style, culture, beliefs, race, colour, sex, sexuality, age, social status, or perceived economic worth, do not prejudice the service you give.

CONFIDENTIALITY

Patients have a right to expect that you will not pass on any personal information which you learn in the course of your professional duties, unless they agree



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