

**KRISHNA INSTITUTE OF MEDICAL SCIENCES DEEMED TO BE UNIVERSITY,
KARAD.
FACULTY OF PHYSIOTHERAPY
DIPLOMA IN GERIATRIC ASSISTANT
PROGRAMME CODE: 7409
COURSE CODE: 74091**

Title of the course: Diploma in Geriatric assistant.

Preamble: To provide best Geriatric services in the community.

Objectives:

1. Students will acquire complete knowledge regarding the common geriatric problems, abnormal Physiology and outline of various Geriatric health management.
2. Students will learn various coping skills and multiple strategies specific to problems faced by the individual.

Course Duration: 1 year

Annual Intake: As per University norms.

Eligibility: 10 + 2 (Science Stream) HSC - Pass

Fee: As per University policy

Selection method: Entrance examination conducted by the University

Faculty: Physiotherapy, Medical Faculty, KIMS.

Infrastructure: Adequately available at Krishna College of Physiotherapy

Contributing Department/s: Orthopaedics / Neurology / Surgery / Cardio Pulmonary / Physiology

Medium of Instruction: English

Attendance: 80% Attendance

Syllabus / Course content (semester wise): Attached

Total Course Hours: 240 Hours

- Theory: 100 Hours
- Practical including Project: 140 Hours

Teaching Learning method: Lectures / Power point Presentations / Seminars / Role plays / Skill Demonstrations

Assessment pattern: Periodic assessment with different types of Geriatric care / Various Health Problems.

Credit system: CBCS

Log book: Applicable

SYLLABUS: First Term

1. Introduction to healthcare and hospitals

- Healthcare delivery system in India at primary, secondary and tertiary care
- Community participation in healthcare delivery system
- Issues in Health Care Delivery System in India
- Health scenario of India - past, present and future
- Basic medical and nutrition related terminologies

2. Introduction to a Geriatric Care Assistant

- Role of a Geriatric Care Assistant
- Do's and Don'ts

3. Basic human anatomy

- Different parts and systems of the human body
- Different body positions

4. Physiotherapy:

- Anthropometric measurements and its importance:
- Weight & Height: Process of measuring weight, Importance of weight measurement - weight for age and weight for height
- Points for consideration before measuring weight, height and other parameters
- Check the equipment before taking it to the patient process of checking each equipment
- Reporting error to the MO/ Supervisor
- Process of taking permission from the patient iii. Recording measurements
- Any other measure - dos and don'ts
- Do's and don'ts while measuring weight,
- Height - steps for measuring height using - height measuring scale and inch tape
- Circumference measurements : process of measuring circumference – arm and waist
- Do's and don'ts while measuring circumference
- Format for reporting the measurements to MO/ Supervisor

5. Basics of emergency care and life support skills:

- Vital signs
- Basic emergency care - first aid and triage
- Identifying signs and taking measures for Choking and Heimlich Maneuver
- Bleeding including nosebleeds
- Minor burns
- Hypothermia
- Asthma attack
- Bites and stings
- Fainting
- Sprain
- Ventilations including use of bag-valve-masks (BVMs)
- One- and Two-rescuer CPR
- Using an AED (Automated external defibrillator).
- Managing an emergency including moving a patient – log transfer

SYLLABUS: Second Term

1. Application Skills & Clinical Training:

- Training in Activities of Daily life
- Preparedness for injuries and emergencies
- Working with People with Physical Disabilities
- Working with the Elderly in Institutional / community based & Home care

2. Professionalism and Values

- Code of conduct, professional accountability and responsibility, misconduct
- Ethics in healthcare – Privacy, confidentiality, consent, medico legal aspects
- Understanding scope of work and avoiding scope creep
- Handling objections
- Gather information from observation, experience and reasoning
- Identification of rapidly changing situations and adapt accordingly
- Planning and organization of work in Geriatric health |

3. Communication:

- Writing skills i. Basic reading and writing skills, ii. Business communication like letters e-mails
- Special characteristics of health communication
- How to be a good communicator
- Addressing the patient
- Body language, posture and gestures
- Barriers of communication & how to overcome them
- Listening and Speaking skills
- Speak clearly and slowly in a gentle tone
- Use the correct combination of verbal and non-verbal communication
- Use language familiar to the listener
- Give facts and avoid opinions unless asked for.
- Communicating with patient with impaired hearing/ vision/ speech/ memory
- Recognizing changes in the patient - behavior/ abnormal signs and reporting to the Medical Officer/ Nurse Supervisor
- Dealing with anger or depression of the patient

4. Interpersonal skills and working with others:

- Goal setting, team building, team work, time management,
- Thinking and reasoning, problem solving
- Need for customer service and service excellence in medical care
- Communication with various stakeholders
- Handling effective communication with patients & family ii. Handling effective communication with peers/colleagues using medical terminology in communication
- Telephone and email etiquettes e. Manage work to meet requirements
- Time management
- Work management and prioritization

5. Computers and information technology:

- Use of computers, its input and output devices
- Use of basic software such as MS Office, operating systems (Windows) and internet
- Use of data entry, saving and retrieving
- Scanning and copying medical records/documents
- Efficient file naming and uploading

- Printing, as needed
- Application of Computers in clinical settings

6. Privacy concerns: How and when to maintain patient privacy

TEXT BOOKS & REFERENCES:

1. Model Curriculum – General Duty Assistant. NSQF level 4, HSS/Q5101. Healthcare Sector Skill Council.
2. Prescribed Curriculum Of Nursing Assistant Training Programs. Maine State Board of Nursing. September 2008.
3. Personal Care Aide Training Curriculum. Virginia Department of Medical Assistance Services (DMAS). 2003.
4. Nurse Assistant Training Textbook. American Red Cross. 2013.
5. Three months Certificate Course for Geriatric care – NISD, New Delhi
6. Six months Certificate Course for Geriatric care – NISD, New Delhi
7. One year PG Diploma Course for Geriatric care – NISD, New Delhi
8. Certificate Course in Care Giving - Rehabilitation Council of India, New Delhi
9. Fellowship Course in Geriatric Medicine - Maharashtra University of Health Sciences, Nasik, Maharashtra
10. Draft Short Term Training Curriculum Handbook of General Duty Assistant, MoHFW, Govt. of India
11. Draft Short Term Training Curriculum Handbook of Home Health Aide, MoHFW, Govt. of India
12. Post-graduate Diploma in Geriatric Medicine, IGNOU, New Delhi
13. McInnis-Dittrich, K. (2009). Social work with older adults: A biopsychosocial approach to assessment and intervention. Boston: Allyn & Bacon.
14. Pachana, N. A., Laidlaw, K., & Knight, B. (2011). Casebook of clinical geropsychology: International perspectives on practice. Oxford: Oxford University Press. Knight, B. G. (2004). Psychotherapy with older adults (3rd ed.). Thousand Oaks: Sage.
15. Laidlaw, K., Thompson, L. W., Thompson, D., & Siskin, L. (2003). Cognitive behaviour therapy with older people. Chichester: Wiley.

16. Harrigan, M., & Farmer, R. (1992). The myths and facts of aging. In R. L. Schneider & N. P. Knopf (Eds.), *Gerontological social work: Knowledge, service settings, and special populations* (pp. 29-67). Chicago, IL: Nelson Hall.