

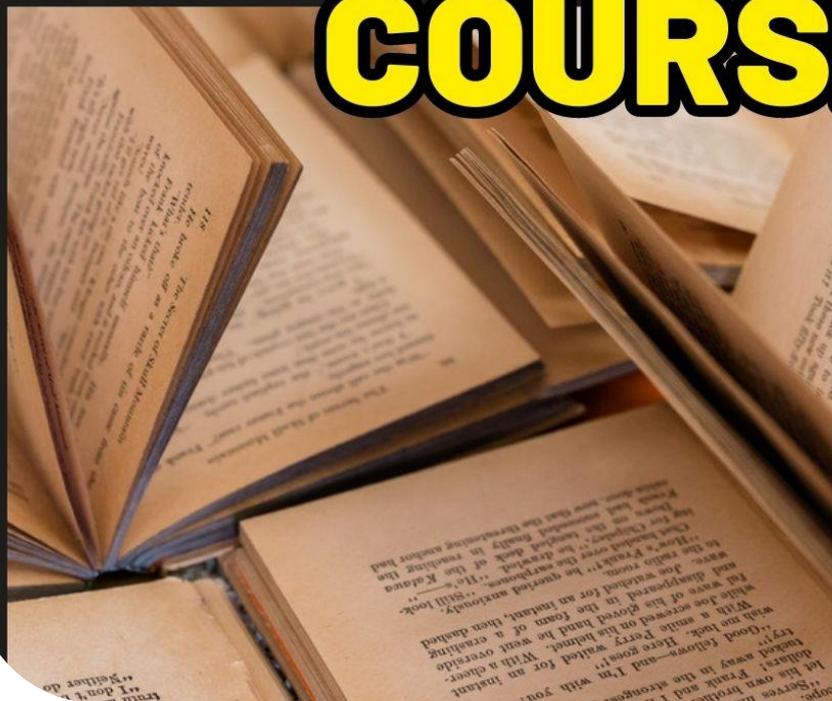


SHRI GURU RAM RAI UNIVERSITY DEHRADUN



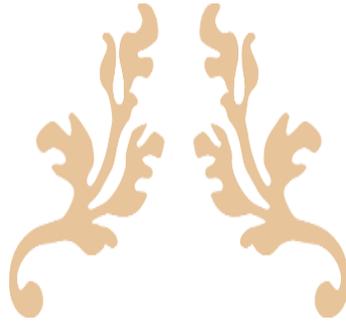
VALUE ADDED COURSES

SGRRU





SHRI GURU RAM RAI
UNIVERSITY
Quest for Excellence



SGRR UNIVERSITY

Brochure of Value-Added Courses SGRRIMHS College of Nursing 2018-19



ABOUT THE UNIVERSITY

Shri Guru Ram Rai University was established by a religious and philanthropic leader, Shri Mahant Devendra Dass Ji Maharaj in the year 2017. It is situated in the heart of city, Uttarakhand. We are extremely privileged to extend the values and ethos of the Shri Guru Ram Rai Education mission through SGRR University to impart quality education and in successfully placing more than 80% students in various companies across the globe. SGRR University has humongous campus spread over 80 acres of land. Its state-of-art facilities give opportunities to develop leadership skills and to achieve professional excellence. It has 3500+ students from different countries, 29 states and Union Territories and providing cultural melange and global exposure to our students. One of the biggest boosts from university is its unmatched experience in delivering quality education that helps to develop confidence and will give you more knowledge, industry exposure, building good networking and high self-esteem. This will change your overall personality and develop you into a complete professional to face any challenge.

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INTRODUCTION

Traditional education provides a strong foundation, but to stay competitive and relevant, individuals must continually enhance their skill set. Enter value-added courses, a gateway to a world of specialized expertise designed to complement and enrich existing knowledge.

Value-added courses go beyond the conventional academic curriculum, offering practical insights and hands-on experience in niche areas. These courses are meticulously crafted to bridge the gap between theoretical learning and real-world application, empowering individuals to navigate the complexities of contemporary professional landscapes.

Conduction of value added courses :

Value Added Course is not mandatory to qualify for any programme and the credits earned through the Value-Added Courses shall be over and above the total credit requirement prescribed in the curriculum for the award of the degree. It is a teacher assisted learning course open to all students without any additional fee.

Classes for a VAC are conducted during the RESERVED Time Slot in a week or beyond the regular class hours. The value-added courses may be also conducted during weekends / vacation period. A student will be permitted to register only one Value Added Course in a Semester.

student will be encouraged to opt for the VAC offered by his/her parent Department/Faculty. Industry Experts / Eminent Academicians from other Institutes are eligible to offer the value-added course. The course can be offered only if there are at least 5 students opting for it. The students may be allowed to take value added courses offered by other departments after obtaining permission from Dean offering the course. The duration of value added course is 30 hours with a combination 18 hours (60%) of theory and 12 hours (40%) of practical. However, the combination of theory and practical shall be decided by the course teacher with the approval of the Dean

Guidelines for conducting value added courses

- ❖ Value Added Course is not mandatory to qualify for any program.
- ❖ It is a instructor supported learning course open to all students without any added fee.
- ❖ Classes for VAC will be conducted during the **RESERVED** Time Slot in a week or beyond the regular class hours.
- ❖ The value-added courses may be also conducted during weekends / vacation period.

- ❖ A student will be permitted to register only one Value Added Course in a Semester.
- ❖ Students may be permitted to enrol in value-added courses offered by other departments/ Schools after obtaining permission from the Department's Head offering the course.

Duration and venue

- ❖ The duration of value-added course should not be less than 30 hours.
- ❖ The Dean of the respective School shall provide class room/s based on the number of students/batches.
- ❖ VAC shall be conducted in the respective School itself.

Registration procedure

The list of Value-Added Courses, along with the syllabus, will be available on the University Website. A student must register for a Value-Added Course offered during the semester by completing and submitting the registration form. The Department Head shall segregate according to the option chosen and send it to the Dean of the school offering the specific Value-Added Courses.

- Each faculty member in charge of a course is responsible for maintaining Attendance and Assessment Records for candidates who have registered for the course.
- The Record must include information about the students' attendance and Assignments, seminars, and other activities that were carried out.
- The record shall be signed by the Course Instructor and the Head of the Department at the end of the semester and kept in safe custody for future verification.
- Each student must have a minimum of 75% attendance in all courses for the semester in order to be eligible to take certificate.
- Attendance requirements may be relaxed by up to 10% for valid reasons such as illness, representing the University in extracurricular activities, and participation in NCC.
- The students who have successfully completed the Value Added Course shall be issued with a Certificate duly signed by the Authorized signatories.



Cardiac Life Support

Course Code: VAC2018-28

Course Objectives:

At the end of the course, the students will

- Define Cardiac Life support
- Explain the Chain of Survival
- Describe the types of Cardiac life support
- Enumerate the concept of BLS
- Discuss the detail procedure for ACLS

Course Outcome:

- Introduction to cardiac life support
- Identify and analysed the chain of survival
- Types of cardiac life support
- Concept of BLS
- Procedure involved in ACLS

Course Content :

Module I : Introduction to cardiac life support

- Introduction,
- Definition
- History
- Goals
- Importance of cardiac life support

Module II: Chain of survival

- Definition
- Elements of Chain of survival

Module III : Cardiac Life support

- Types of cardiac life supports

Module IV : BLS

- Introduction
- Definition
- Indication
- Components of BLS
- Algorithm for BLS

Module V : ACLS

- Introduction
- Definition
- Indications
- Keys point in ACLS
- Steps in ACLS

References:

- Sodhi, Kanwalpreet; Singla, Manender Kumar; Shrivastava, Anupam (October 2011). "Impact of advanced cardiac life support training program on the outcome of cardiopulmonary resuscitation in a tertiary care hospital". *Indian Journal of Critical Care Medicine*. **15** (4): 209–212. doi:10.4103/0972-5229.92070
- "Advanced Cardiovascular Life Support (ACLS) Course Options". *cpr.heart.org*. Retrieved 2022-01-2
- <https://www.uptodate.com/contents/advanced-cardiac-life-support-acls-in-adults>
- <https://www.zoll.com/resources/advanced-cardiac-life-support>
- <https://emedicine.medscape.com/article/2172100-overview?form=fpfhttps://www.healthgrades.com/right-care/heart-health/advanced-cardiac-life-support-acls>
- <https://www.crozerhealth.org/services/simulation-training-and-simulation-center/advanced-cardiac-life-support-acls/>

Social and Humanitarian Approach to Medical Practice

Course Code: VAC2018-29

Course Objectives :

- At the end of the course, the students will
- Explain the Introduction to Social and Humanitarian Medicine
- Define the social and humanitarian approach in medical practice
- Discuss the components, purpose and principles
- Describe the Cultural Competence in Healthcare
- Enumerate the Theoretical Perspective of medical practice
- Illustrate Ethics and Human Rights in Healthcare
- Highlight Community Engagement and Advocacy

Course Outcome :

- Introduction to Social and Humanitarian Medicine
- Components, purpose and principles
- Cultural Competence in Healthcare
- Theoretical Perspective of medical practice
- Ethics and Human Rights in Healthcare
- Community Engagement and Advocacy

Course Content:

Module I: Introduction of social and humanitarian approach to medical science

- Introduction,
- History
- Definition
- Concepts
- Scope

Module II : Components in social and humanitarian approach Components

- Purpose
- Principles

Module III: Cultural competency in healthcare

- Cultural competency in healthcare

Module IV : Theoretical Perspective of medical practice Biopsychosocial Approach

- Strength Approach

- Multilevel Approach
- Micro practice
- Mezzo practice
- Macro practice

Module V: Ethics and human rights in healthcare

- Ethics and human rights in healthcare
- Module VI : Community engagement and advocacy
- Engagement, advocacy and its methods

References:

- SocialMedicine: <http://journals.sfu.ca/socialmedicine/index.php/socialmedicine/index>
- Social Medicine Portal: <http://www.socialmedicine.org/>
- Porter D (2006). "How Did Social Medicine Evolve, and Where Is It Heading?". PLOS Med. 3 (10):399. doi:10.1371/journal.pmed.0030399. PMC 1621092. PMID 17 076552.
- Matthew R. Anderson, Lanny Smith, and Victor W. Sidel. What is Social Medicine? Monthly Review: 56(8). <http://www.monthlyreview.org/0105anderson.htm>
- Trout L, Kramer C, Fischer L (Dec 2018). "Social Medicine in Practice". Health and Human Rights. 20 (2): 19–30. PMC 6293359. PMID 30568399.

Home Care for Old Age

Course Code: VAC2018-30

Course Objectives

- At the end of the course the nurses, students will be able to
- Identify the organizational hierarchy of old age care, select and perform the duties and responsibilities following safety precaution.
- Identify different types of aid in old age care in home
- Describe Old Age Safety at home
- Explain the Nutrition Need For Old Age
- Describe the Govt. Role - Various Project, Policy & Law Gerontology

Course outcome

- Identify the organizational hierarchy of old age home care, select and perform the duties and responsibilities following safety precaution
- Identify different physical and mental health related issues for old age persons and comply the methods for solutions.
- Attain required knowledge of sociology, physiology and anatomy for old age home care.
- Assist for nursing care of old age person and develop the skill for entertainment for old age person.

Course Content:

Module : I Introduction to old age care.

- Necessity of an old age Home & care for old age people
- Organizational hierarchy of Old Age Care Department
- Attributes of Old Age Care services personals
- Duties and responsibilities of Old Age Care service

Module II: Different types of aid in old age care in home

- Different types of walking aids
- Utilization of different types of aids in different situation.
- Different bed and sitting adjustment for bed ridden person and person with issues at spinal cord.

Module III: Old age safety

- Safety
- Old age safety
- Old age Patient safety goal
- Principles of old age patient safety goal

Module IV: Nutrition needs for old age

- Types of nutrients
- Nutritive value of different food stuff
- Balanced diet
- Health & diseases
- Factors affecting health
- Old aged disease.
- Classification & function

Module V: Problems and govt. role - various project, policy &law gerontology

- Understanding different types of problem faces by aged person like bed sore, walking issues, talking issues etc.

Module VI: Government policy

- Govt role - Various project, policy &Law

References :

- Government of India, Ministry of Skill Development & Entrepreneurship Directorate General of Training, craftsmen training course modules.
- American Association of Retired Persons (AARP) Fixing to stay: A national survey of housing and home modification issues. 2000 Retrieved from http://assets.aarp.org/rgcenter/il/home_mod.pdf.
- Administration on Aging. A Profile of Older Americans: 2006. 2006 Retrieved from <http://www.aoa.gov/PROF/Statistics/profile/2006/2006profile.pdf>.

Home Care During Pregnancy

Course Code: VAC2018-31

Course Objectives

- On completion of the course the student will be able to:
- Overview of Maternal and Child Health at home
- General information and objectives of Maternal and Child Health Care home
- Describe the Care of a Pregnant Women at home
- Explain care of your body after giving birth
- Explain the Pregnant Women Care for Healthy Mother and Child
- Explain the pregnancy care and complication

Course outcome :

- Describe the Importance of Maternal and Child Health at home
- Explain the Objectives of Maternal and Child Health Care home
- Describe the Care of a Pregnant Women at home
- Explain care of your body after giving birth

Module I : Overview of Maternal and Child Health at home

- Introduction
- Pregnant Women for a Healthy Mother and Child

Module II : General information and objectives of maternal and child health care home

- The physical well-being of the mother and the child
- The emotional well-being of the mother
- Healthy and trouble-free childbirth, and
- Risk-free pregnancy

Module III : Care of a pregnant women at home

- Medications and Vitamins
- Healthy Food
- Staying Hydrated
- Moderate Physical Activity
- Regular Check-Ups
- Rest and Sleep

Module IV : Care of your body after giving birth

- Post-partum care

Module V: Pregnancy care and complication

- Prenatal Care
- Go For Prenatal Visits And Tests
- Common Complications

References :

- <https://www.chsbuffalo.org/services/mother-baby-home-care>
- Williams DE, Pridjian G. Obstetrics. In: Rakel RE, Rakel DP, eds. Textbook of Family Medicine. 9th ed. Philadelphia, PA: Elsevier; 2016:chap 20.
- Polit DF, Beck CT. Essential of nursing research in : Appraising evidence for nursing practice. Ninth Edition. Philadelphia: wolters klower/ Lippincott / Williams & Wilkins health; 2018. P: 295–6.
- https://nhm.gov.in/images/pdf/programmes/maternal-health/guidelines/my_safe_motherhood_booklet_english.pdf