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SDG 17 - Clause -17.4.2 Education for SDGs – Specific courses on Sustainability

Registrar Certification

a. Special Educative Program covering the following aspects are taught for the graduates of DMIMS in Medical, Nursing, Ayurveda & Physiotherapy education. Few of the competencies included within the curriculum of Preventive & Social Medicine in Health professions education related to SDG 3, 5 & 6 are stated as under;

CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution

CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water, water purification

processes, water quality standards, concepts of water conservation and rainwater harvesting

CM 3.3 Describe the aetiology and basis of water borne diseases /jaundice/hepatitis/ diarrheal diseases

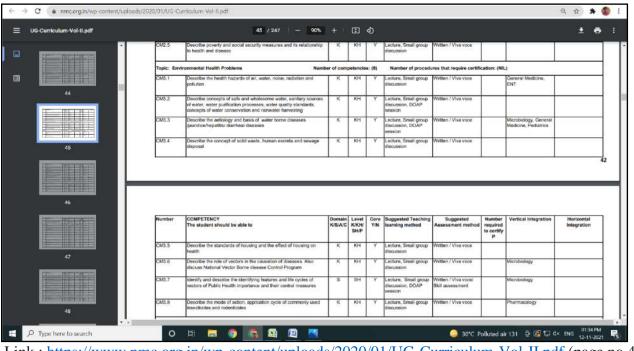
CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal

CM 3.5 Describe the standards of housing and the effect of housing on health

CM 3.6 Describe the role of vectors in the causation of diseases. Also discuss National Vector Borne disease Control Program

CM 3.7 Identify and describe the identifying features and life cycles of vectors of Public Health importance and their control measures

CM 3.8 Describe the mode of action, application cycle of commonly used insecticides and rodenticides



Link : <u>https://www.nmc.org.in/wp-content/uploads/2020/01/UG-Curriculum-Vol-II.pdf</u> (page no 41 - 60)

b. There are specific courses on sustainability in various academic programs of the University including ODL & Online programs which specifically focuses on SDG 9. Orientation and training of students in research methodology, generation of evidence and scientific publications are an essential component of graduate outcomes. Sensitizing the students about research methodology during Foundation course in first professional year and hands on experience for research projects and scientific publications during all professional years and internship period are emphasized.

| Undergraduate Research, Publication & Innovation model of DMIMS(DU) (A focus on SDG 4 & 9) 1st professional | | | | | |
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| Sensitisation: Foundation course Hands - on : i. Research : STS , Intramural research ii. Publication in the form of review article / STS/Intramural research article iii. IPR | Second Professional Hands - on : i. Research : STS , Intramural research ii. Publication in the form of review article / STS/Intramural research article | Third Professional Hands - on : i. Research : STS , Intramural research ii. Publication in the form of Case report/ STS/Intramural research article | Electives (between third and final prof) 1st Block elective on research methodology with hands on in any ongoing research project or generation of a patent / copyright. | Final year Hands - on : i. Research : STS , Intramural research ii. Publication in the form of Case reoport/ STS/Intramural research article | Internship Hands - on : i. Research : Commu ity based research project ii. Publication in the form of article of Community project iii. Patent / Copyright |

- c. Various Industry and career elective courses are designed for ODL & online academic programs with 18-24 credits as an initiative towards realization of SDG 8
- d. Academic program on BSc in 'Nutrition and Dietetics' is available as an initiative towards realization of SDG 3
- e. Value added course in Basic Life Support and Advanced Life support is in place. The course is accredited by American heart Association (AHA) as an initiative towards realization of SDG 4.

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Registrar DMIMS(DU)