



INFORMATION

Criteria1 : Curricular Aspects

Key Indicator : 1.3 Curriculum Enrichment

Metric : 1.3.4

Metric Description : Students undertake field visits / research projects / Industry internship / visits/Community postings as part of curriculum enrichment

Response in 500 words

UPUMS has implemented a curriculum enrichment policy that emphasizes experiential learning through field visits and other immersive methods. As part of this initiative, students engage in field visits to gain practical insights and enhance their understanding of various subjects. Health camps are organized in rural areas, where students actively participate, contributing to community health improvement. The university has adopted selected rural villages to address health issues within their families, providing healthcare support, resolving health-related challenges and guiding/helping to improve better living standards/quality of life. At UPUMS, students from all disciplines partake in diverse experiential learning activities: where 259 students engage in field visits, 125 students undertake research projects, 323 students participate in internships, 60 students attend community visits, and 259 students contribute to community postings during current academic session.

Field visits:

Field visits are imperative to the curriculum at UPUMS. Field visits encompass a range of sites, from water purification plants to sewage disposal facilities, old aged homes, orphanage, milk pasteurization, offering students exposure to diverse aspects of healthcare delivery, including social, economic, and cultural considerations. These visits help students comprehend rural health issues and develop strategies for local patient management, taking into account various contextual factors.

Community Postings:

The NMC Family and Village Adoption Program is a community-driven initiative aimed to foster a sense of community, improve living standards, and create sustainable development opportunities for disadvantaged families and villages. The curriculum for family adoption focused on building strong familial relationships, providing essential resources for family well-being, promoting education and skill development for all family members, supporting healthcare needs, and fostering financial stability through training and support programs. For example, as a part of the Tuberculosis Elimination Program (NTEP), students impart comprehensive knowledge along with best practices regarding health aspects such as dietary habits, respiratory and personal hygiene, medication adherence, and more. Community postings form



an integral part of the curriculum, allowing students to gain practical experience in clinical and community settings. In rural postings, students are assigned to designated health centre such as CHC (Saifai, Rainagar, Baidura, Hawara, Basrehar), PHC (Jasawant Nagar, Saifai, Basrehar, sarsainawar), subcenter, etc. The villages adopted for student's community experiences include ujhiyani, Baghuiya, and Geenja. For urban community health experiences, centres such as child hospital Etawah and district hospital Etawah, sub centres are utilized. Also, students are getting exposure from rural/ urban health training centre. Certain activities students involved in community posting include, organizing and attending different camps like vaccination, glaucoma camps, family planning, diabetic clinics, under five clinics, school health visit, ANC Visit, etc. Free Medical and dental camps are carried out routinely in the nearby schools, colleges and villages by the students to learn about community health at large. The students also educate the locals about dental hygiene, ill effects of tobacco and alcohol consumption on health.

Research Projects:

Research plays a vital role in fostering curiosity and scholarly inquiry among students. The university encourages research through student projects, and opportunities for publication. For instance, the UG Pharmacy curriculum is inclusive of practice school in seventh semester and project work in eighth semester that hone the research skills of undergraduates. UG/PG Students are also encouraged to participate in conferences, seminars and workshops (online and offline mode) to broaden their exposure and refine their research skills.

Internship:

Internship is an essential part of the UG/PG curriculum and it varies in different domains. The faculties of Medicine, Nursing and Paramedical Sciences have specified rotatory internship for students to fulfil the requirements according to the curriculum prescribed by statutory bodies. The students undergo internships at Rural Health Centers and various hospital departments, actively contributing to healthcare delivery.

Industrial visit



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The Faculty of Pharmacy organized a one-day industrial visit to ALMAS Biotech Pvt. Ltd., Bharthana, for B. Pharm 6th Semester students to provide practical industry insights. The students toured the production units for solid and liquid dosage forms, observing the operation of various machines, including semi-automated capsule filling, blister packaging, rotary tablet punching, and ointment filling and sealing machines. They also learned about label printing, SOPs, GMP, third-party manufacturing, and the latest technological advancements.

Details	Supporting Documents
List of Programmes and number of students undertaking field visits / research projects / internships/Industry visits/Community postings	View Document
Any other relevant information	View Document