

Title: Skill-based pharmacy curriculum in india: vision 2030

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Abstract:

BackgroundIn today's context, it is very important to restructure the syllabus of pharmacy programmes in India in a skill-based orientation to refine and update the technical expertise of the graduating students to explore and fit into the job profiles of their choice in this highly competitive world.MethodsIn our university, we have framed Board of studies comprising of members from industry, academics, a member of skill development council of Govt. of india, a member from non-governmental organization to frame a new syllabus based on skill-enhancement to meet up the requirements of the pharmaceutical industry. An incubator centre for enhancing the abilities of the undergraduate and postgraduate students to work on troubleshootings of the sophisticated analytical instruments is established. The mentors from Formulation & Development, Quality Control and R & D train the incubatees on various skills on instrumentation, data protection, QC tests, analytical method development and provide hands-on practical training on sophisticated instruments.ResultsThe students were provided in-house practical training as incubatees for a duration of 6 months. Daily one hour theory and two hours of practical training was imparted by the experts from pharmaceutical industry and mentors from academics.ConclusionThe students trained for upgrading their skills are more confident to appear for technical interviews and some of them have got offer letters from MNCs with higher perks by virtue of their skill enhancement and confidence to work independently on sophisticated analytical instruments.