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NIPERs introduce MTech programme in medical devices

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Medical devices are an emerging field of science catering to the surging medical needs globally. To maintain the constant need, improvisation and development of new technologies, there is an increased demand for trained people in this upcoming field. To produce trained professionals, three NIPERs (National Institute of Pharmaceutical Education and Research) viz., Guwahati, Hyderabad and S.A.S. Nagar (Mohali) have introduced a new M.Tech. programme in Medical Devices.

The course is designed to contain topics related to biology, chemistry, mathematics, clinical science and engineering which are essential for developing Medical Devices.

The course will also contain one-year project work aimed at developing prototypes of various Medical Devices. For getting admission into this programme, the minimum eligibility criteria for candidates will be B.Pharma/Pharm D/M.Sc/B.Tech/BE/M.B.B.S/BDS/B.V.Sc.

The batch size of the course will be 10 students per year in each offering NIPERs (NIPER-Hyderabad, NIPER-Guwahati and NIPER-S.A.S. Nagar).

The programme offers students with an access to career options, such as research & development personnel in healthcare, pharmaceuticals, biotechnology and medical device industry and initiating start-up companies in various sectors of Medical Devices.