

Courses Offered @ NIU

Undergraduate Courses Offered @ NIU	Postgraduate Courses Offered @ NIU
<ul style="list-style-type: none"> • B.E. Computer Science and Engineering • B.E. Electronics and Communication Engineering • B.E. Mechanical Engineering • B.E. Electrical and Electronics Engineering • B.Tech. Information Technology • B.E. Electronics and Instrumentation Engineering • B.E. Aeronautical Engineering • B.E. Civil Engineering • B.E. Marine Engineering (Approved by DGS) • B.E. Bio-Medical Engineering • B.E. Automobile Engineering • B.E. Aerospace Engineering • B.Tech Nanotechnology • B.E. Aircraft Maintenance Engineering • B.Tech. Fire Technology and Safety 	<ul style="list-style-type: none"> • M.E Computer Science and Engineering • M.E Communication Systems • M.E Applied Electronics • M.E Computer Integrated Manufacturing • M.E Thermal Engineering • M.E Instrumentation and Control • M.E Software Engineering • M.Tech. Nanotechnology • M.E Aeronautical Engineering • M.E Structural Engineering • M.E Nuclear Engineering • Master of Computer Applications • Master of Business Administration • MBA –Human Resource Management • M.Sc. Software Engineering. -5 year Integrated Course
M.Phil. Courses Offered @ NIU	Ph.D. Courses Offered @ NIU
<ul style="list-style-type: none"> • M.Phil. Management • M.Phil. Computer Science • M.Phil. Physics • M.Phil. Chemistry • M.Phil. English • M.Phil. Mathematics 	<ul style="list-style-type: none"> • All Engineering disciplines • All Humanities and Sciences • Management • Computer Application
Special Features @ NIU	Achievements at a glance
<ul style="list-style-type: none"> • Easy Internet access with Wi-Fi connectivity • Special Training offered in German, French and Japanese languages as part of curriculum. • Personality development and Soft Skill Training. • Laptop for students at subsidized rate from second year onwards. • Library with e-learning facilities and 175 National and International Journals • Bank Extension Counter. • Transport facilities with 28 brand new buses plying around nearby areas up to Trivandrum. • Highly qualified and experienced faculty which includes 85 doctorate degree holders. • Music-Yoga-Competitive examination academics are functional • Video-Conferencing and Multi Conferencing Facility. • A twelve bedded Health Centre with latest facilities. • Separate well-furnished hostels for boys and girls. • A well-disciplined Security System. • Social and extra curricular activities with units of N.S.S and Red Cross Society • Management's financial assistance for meritorious and poor students, supported by a number of Endowments. • Informing the parents about the academic performance of the students through progress reports. • No Ragging - No Eve-Teasing. • Facilities for athletic events, indoor and outdoor games. • Special coaching will be given in Urdu, Hindi and Arabic languages 	<ul style="list-style-type: none"> • All the courses, both U.G and P.G, are approved by AICTE and UGC. • University launches NIUSAT into orbit through PSLV of SDSC • NBA accredited Institution • IBM has recognized the institution as a centre of excellence. • ISO 9001:2008 certified institution • Popularization of Science Award by the Govt. of Tamilnadu and Govt. of India. • A Patent granted to the Institution for the invention "AVID" up to 2024 and 2 patents for Solar Sun Tracker Device. • Business English Certified (BEC) course approved by the DOTE and Cambridge University. • Received Research projects to the tune of 3 crores. • Two University Journals NICE JET and WISMAO and a Monthly News Letter. • Excellent Placement Records. Almost 95% placements in 2011-12. • Offering engineering education in collaboration with NPTEL (National Program on Technology Enhanced Learning) • More than 1000 computers spread over all the departments. • Smart Class rooms with state of art facility. • Excellent academic performance and discipline