

JNTUH TEQIP-III

Annual Report (2018-2019)

TEQIP-III Project was initiated by UGC-MHRD under World Bank funding and started in October, 2017. The duration of the Project is 3 years. JNTUH is identified as one of the TEQIP Affiliating Technological University named as 1.3 ATU and been sanctioned 7 Crore Rupees.

The objective of TEQIP is to improve Quality of Technical Education in affiliating institutions of JNTUH. Hence various activities are conducted to fulfill this objective. The quality improvement to be brought through student learning and faculty development Programs.

Student Learning

Students are made industry ready by conducting Employability Skills Training Programs and Hackathons. 20 Employability training programs were conducted in 15 affiliated institutions of JNTUH and approximately 12,000 students were trained.

Recently employability test is conducted in 8 affiliated Engineering Colleges and 5,000 students participated in the test, 17 Hackathons and 3 seminars on career opportunities and Gate orientation were conducted in institutions and 2,000 students were benefited by these programs.

Faculty Development Program

10 Faculty development programs were conducted to the faculty of affiliated colleges namely on Machine Learning, Block Chain technology & analog IC Design, 5 Training programs & Workshops are specially conducted for Women, SC and ST Faculty under Equity Action Plan.

Faculty Workshops are also conducted on Academic reforms, OBE & SAR filling, granting autonomy, Train the Trainers on Induction Program and Swayam-Moocs.

Research Hub

Research hub is being established under TEQIP-III as centralized facility in the University to be utilized by faculty of affiliate colleges. Equipment worth of 2.5 Crore is procured in the streams of Civil, Mechanical, ECE, CSE and EEE and installed to carry the research work by faculty and research scholars.

Collaborative Research Projects:

Collaborative research is encouraged among faculties with competitive research fund under TEQIP-III. Two faculty from different Institutions are allowed to collaborate to carry the research Projects with a maximum funding of RS 3,00,000/- . 76 research proposals were funded

to the faculty of affiliated institutions in various Engineering and Science streams under this Scheme.

Twinning Activities

TEQIP-III Mainly focuses to collaborate with other technological universities across India and help them in improving under Mentor-Mentee relationship. JNTUH was identified as mentor Universities and was assigned to collaborate with Four Technological Universities namely:

1. Assam Science and Technology University, Guwahati, Assam
2. Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh
3. Rajasthan Technical University, Kota, Rajasthan
4. Chhattisgarh Swami Vivekananda Technical University, Bilai, Chhattisgarh

Following Twinning Activities were conducted in collaboration with these Universities:

1. Meeting to discuss long term & short term action plans.
2. Joint collaboration workshops on OBE & SAR filling.
3. Mentee Universities have participated in workshops on Granting Autonomy, Academic reforms, University functionaries and examination reforms.
4. Mentee Universities have participated in Academic Senate and PG BOS Meetings conducted at JNTUH.

Research Hub Photo Gallery

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