

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAM PHASE-II
NATIONAL INSTITUTE OF TECHNOLOGY, SURAT**

Technical Education Quality Improvement Program (TEQIP) is an ambitious programme of Ministry of HRD, Government of India and is predicted as a long term programme of about 10-12 years duration, to be implemented in 2-3 phase for transformation of the Technical Education System of our country, with the assistance from the World Bank.

As per TEQIP design, each phase is required to be designed on the basis of lessons learnt from the implementation of an earlier phase. THEQIP-I started a reform process in 127 Institutions. The reform process needs to be sustained and scaled- up for embedding gains in the system and taking the transformation to a higher level. To continue the development activities initiated through TEQIP-I, a sequel project is planned as TEQIP-II.

Objectives	Efforts made by Institute
Strengthening Institutions to produce high quality engineers for better employability	<ul style="list-style-type: none"> - Organized Proficiency/Finishing school- 37 Nos - Remedial classes – 281 Hr - Expert lecture – 19 Nos - Placement activity/Entrepreneurship- 09 Nos - Support to UG Research Project-09 Nos
Scaling up postgraduate education and demand driven Research & development and Innovation	<ul style="list-style-type: none"> - Starting New PG Program <ol style="list-style-type: none"> 1. MED-Manufacturing 2. EED-Power System 3. ECED-VLSI & Embedded system - Assistantship to M.Tech Non-Gate-6000/-PM (80 No) - Assistantship to Ph.D Students-16000/-PM (5 No)
Establishing Centers of Excellence for focused applicable research	Establish COE in Civil Engineering Department- “Water Resources and flood Management ”
Training of faculty for effective Teaching	<p>Attending STTP/Workshop/Seminar/Conference etc.</p> <ul style="list-style-type: none"> Training-51 Nos Workshop-45 Nos Seminar-33 Nos Conference- 76 Nos (India) Conference – 41 Nos (Abroad) In-house-Pedagogy Training- 86 nos of faculties are benefited Pedagogy training at other Institute- 06 faculties are benefited <p>Organized STTP/Workshop/Seminar/Conference etc..</p> <ul style="list-style-type: none"> STTP- 95 Nos

	Workshop- 27 Nos Seminar-4 Nos Conference- 14 Nos (National + International) CEP- 7 Nos I-I-I- 15 Nos Organized curriculum Review Workshop: MED-03 Nos CHED-01 No EED-02 Nos ECED-01 No CED-03 No ACD-01 No COED-01 No
Enhancing Institutional and System Management effectiveness.	Management training organized by NPIU – 32 Management training organized by EQUATE-25

National Institute of Technology, Surat has been a participant in the TEQIP Phase-I through which it has received grant for strengthening the undergraduate programmes. Now, in the Phase-II, SVNIT is receiving the grants for strengthening the postgraduate education and demand driven Research & Development and Innovation. The works are in progress. Conferences and workshops are being organized with view to achieve the project objectives.

TEQIP-II Basic Details:

- Project Duration: August-2010 to October-2016.
- Credit No: 4685-0IN
- Total Project Allocation: 12.50 crore.
- Fund Received till date: (15.0 Crore- with additional fund)
- 1st Installment- Rs. 2.0 Crore dated 06/06/2011
- 2nd Installment- Rs. 1.0 Crore dated 25/09/2012
- 3rd Installment- Rs. 5.5 Crore dated 29/10/2013
- 4th Installment- Rs. 1.0 Crore dated 23/07/2014
- 5th Installment- Rs. 1.0 Crore dated 30/12/2014
- 6th Installment- Rs. 2.0 Crore dated 08/05/2015
- 7th Installment- Rs. 2.5 Crore dated 02/12/2015 (Additional fund)

TEQIP-II Audit and Mentorship Program:

No	Date	Name of Auditor	Score
Performance Audit			
1 st	18-20 March-2013	Prof. B.S.Sonde	6.0 (out of 10)
2 nd	17-19 February-2014	Prof. B.S.Sonde	
3 rd	21-23 January 2015	Prof. B.S.Sonde	
Data Audit			
1 st	18-19 March-2013	Prof. A.G.Keskar	--
2 nd	17-18 February-2014	Prof. A.G.Keskar	--
3 rd	21-23 January 2015	Prof. A.G.Keskar	
Mentorship Program			
1 st	23-24 November 2012	Dr. A.K.Saxena	--
2 nd	1-3 September 2014	Dr. A.K.Saxena	--
3 rd	12-13 October-2015	Dr. A.K.Saxena	--

Fund Utilization Details: (up to 2015-16) (As on January-2016)

Sr. No	Head Name	Amount (in lack)
1	Procurement	503.36
2	Assistantship	124.33
3	Research & Development	27.21
4	Faculty & Staff Development	278.23
5	Industry-Institute Interaction	15.42
6	Management Capacity Development	24.97
7	Reforms	19.77
8	Weak Students support	35.77
9	Incremental Operating Cost	47.86
	TOTAL	1076.92

Lab Development Activities:

Total Item procured under TEQIP-II: 51 Nos