

**REVISED
INSTITUTIONAL DEVELOPMENT PROPOSAL
UNDER SUB-COMPONENT 1.1:
STRENGTHENING INSTITUTIONS
TO IMPROVE
LEARNING OUTCOMES AND
EMPLOYABILITY OF GRADUATES**



Estd.1995

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi and Govt. of TS & Affiliated to JNTUH)

(All B.Tech Programmes are accredited by NBA, AICTE, New Delhi)

Vignana Jyothi Nagar, Bachupally, Nizampet (SO), Hyderabad-500 090, AP, India.

Tel: +91-40-23042758/59/60 Fax: 91-40-23042761

Email: postbox@vnrvjiet.ac.in

Website: www.vnrvjiet.ac.in

First Submitted on 30 APRIL 2011 / Revised 24 APRIL 2015

1. INSTITUTIONAL BASIC INFORMATION

1.1 Institutional Identity

Name of the Institution : VALLURUPALLI NAGESWARA RAO
VIGNANA JYOTHI INSTITUTE OF
ENGINEERING AND TECHNOLOGY (VNR
VJIET)

**Is the Institution
AICTE Approved?** : Yes

Furnish AICTE approval No : No F.730-50-33/RC/94 dated 18-05-1995.

Type of Institution : Private Un-aided, Managed by “Not for Profit
Society”, “Vignana Jyothi”

Status of Institution : Autonomous through UGC letter No.F.22-
1/2012(AC) dt. 17 Aug 2012.; Recognized by
UGC 2(f) F. No. 1-1/2004 (CPP-I) Dt: 21.05.2010
UGC 12 (B) F. No. 8-146/2009 (CPP-I/C)
Dt: 05.11.2012.
(Annexure-2)

Permanent Affiliation with JNTUH, Hyderabad.
Proceedings No.: A2/Affi/VNR VJIET-7/2007-08
dated 05/11/2007.

The 5 UG Courses, viz. B.Tech (CE, ME, EEE,
ECE, CSE) are **accredited** by NBA for 2 years up
to 31st January 2015. F.No 11-30/2010/NBA dt:01-
02-2013 and applied for accreditation.

The other 2 eligible UG courses B.Tech(EIE, IT) are
accredited by NBA for 2 years up to 17 October
2015. F.No 11-30/2010/NBA dt:18-10-2013.

Affiliating University : Jawaharlal Nehru Technological University
Hyderabad, (JNTUH) Hyderabad.

Name of Head of Institution : Dr. A. Subhananda Rao, Principal Vallurupalli
Nageswara Rao Vignana Jyothi Institute of
Engineering & Technology, Bachupally,
Hyderabad-500090
Email: principal@vnrvjiet.ac.in, www.vnrvjiet.ac.in
Phone: 040-23041516 Fax: 040-23042761

2. TEQIP ORGANIZATION

Head of Institution, Project Coordinator and Nodal Officers:

Officer	Name	Phone Number	Mobile Number	Fax Number	E-mail Address
Principal, Head of the Institution (Full time appointee)	Dr.A.Subhana nda Rao	040- 23041516	09391008138	040- 23042761	principal@ vnrvjiet.ac.in
Coordinator					
TEQIP Coordinator	Dr. B.N.M. Rao	040- 23042758	09440499755	040- 23042761	civilhead@ vnrvjiet.ac.in
Project Nodal Officers:					
Academic Activities	Sri P.V. Siva Kumar	040- 23042758	09989767891	040- 23042761	sivakumar_pv@ vnrvjiet.in
Procurement	Sri A. Ramesh	040- 23042758	09849548714	040- 23042761	Ramesh_a@ vnrvjiet.in
Financial aspects	Sri V.Nageshwar	040- 23042758	09985503033	040- 23042761	nageshwar_v@ vnrvjiet.in
Monitoring & Evaluation	Prof. S. Raja Ratnam	040- 23042758	09866846403	040- 23042761	Rajaratnam_ inst@yahoo.com

3. Accreditation Status of UG Programmes:

S. No.	Title of UG Programmes being offered	Whether eligible for Accreditation or not	Whether * Accredited as on 30 th April 2011	Whether "Applied for" as on 30 th April 2015
1.	B.Tech. - Electronics & Communication Engineering (ECE)	Eligible	Accredited	Accredited & Applied for Re Accreditation
2.	B.Tech. - Electrical & Electronics Engineering (EEE)	Eligible	Accredited	Accredited & Applied for Re Accreditation
3.	B.Tech. - Mechanical Engineering (ME)	Eligible	Accredited	Accredited & Applied for Re Accreditation
4.	B.Tech. - Computer Science & Engineering (CSE)	Eligible	Accredited	Accredited & Applied for Re Accreditation
5.	B.Tech - Information Technology (IT)	Eligible	Accredited	Accredited
6.	B.Tech. - Electronics & Instrumentation Engineering (EIE)	Eligible	Accredited	Accredited
7.	B.Tech. – Civil Engineering (CE)	Eligible	Accredited	Accredited & Applied for Re Accreditation
8.	B.Tech Automobile Engineering(AE)	Not Eligible	Not Accredited	Not Accredited

* Applied for Re Accreditation to NBA through the Application No.1178 dated 02-01-2015

* Accredited for **Two Years** valid up to 31st January 2015. Vide Letter No. F. No. 11 – 130/2010/NBA, dated 1st February 2013.

* Accredited for **Three Years** valid up to 18th July, 2011. Vide Letter No. F. No. NBA/ACCR-758/2005, dated 19th July 2008 from AICTE.

Accreditation Status of PG Programmes:

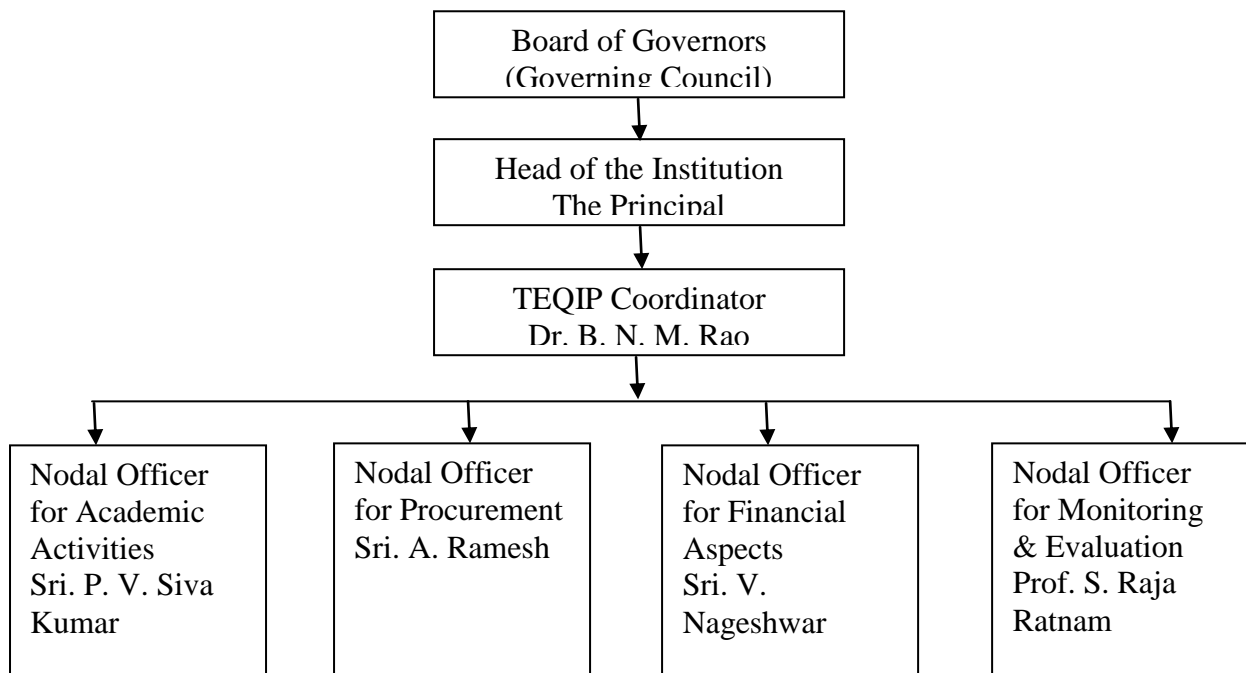
S. No.	Title of PG Programmes being offered	Whether eligible for Accreditation or not	Whether Accredited as on 30 th April 2011	Whether "Applied for" as on 30 th April 2015
1.	M.Tech. - VLSI System Design (ECE)	Eligible	Not Accredited	Applied
2.	M.Tech. - Embedded Systems (ECE)	Eligible	Not Accredited	Applied
3.	M.Tech - Power Electronics (EEE)	Eligible	Not Accredited	Applied
4.	M.Tech. - Software Engineering (CSE)	Eligible	Not Accredited	Applied

Applied for NBA Accreditation. File No. 1058 dated 18-10-2014

4. Institutional TEQIP Unit: Organizational Structure:

The Institutional TEQIP Unit is formed with adequate representation from academic officials of the institution, faculty, senior administrative officers, technical and non-technical support staff and students. The Unit, will be Headed by the Head of the Institution, the Principal shall be responsible for the implementation of the Institutional TEQIP Project. He shall be assisted by a Senior Professor (TEQIP Coordinator) for coordinating the activities of the Project. The Institutional TEQIP Unit will operate through Committees for procurement of Goods, Works and Services; financial management; implementation of faculty development activities and programmes; monitoring Project implementation, achievement of targets for all indicators as proposed and keeping Management Information System(MIS) updated; ensuring compliance with Equity Assurance Plan (EAP), Environmental Management Framework (EMF) and Disclosure Management Framework (DMF) requirements; ensuring implementation of Institutional reforms; organizing efficient conduct of monitoring performance audits, etc. The management structure of the Institutional TEQIP Unit is given below.

ORGANIZATIONAL STRUCTURE INSTITUTIONAL TEQIP UNIT



5. Provide an Institutional project budget in Table:

Table : Institutional project budget for sub-component 1.1

S. No	Activities	Project life Allocation	Financial Year						
			2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1			RS. In Lakhs						
	Infrastructure improvements for teaching, training and learning through								
	Procurement of Soft Components	5Yrs	--	--	--	4.53	64.2	11.27	--
2	Providing Teaching and Research Assistantships to increase enrolment in existing and new PG Programmes in Engineering Disciplines	5Yrs	--	--	6.80	21.84	2.00	20.36	9.00
3	Enhancement of R&D and institutional consultancy activities*	NA	N A	NA	NA	NA	NA	NA	NA
4	Faculty and Staff Development (including faculty qualification upgradation, Pedagogical training, & organizing/participation of faculty in workshops, seminars & conferences) for improved competence based on TNA	5Yrs	--	--	6.00	43.1	25.75	15.15	10.00
5	Enhanced Interaction with Industry	5Yrs	--	--	7.31	27.34	13.12	12.23	7.00
6	Institutional management capacity enhancement	5Yrs	--	--	0.23	1.95	2.05	3.77	2.00
7	Implementation of institutional reforms	5Yrs	--	--	0.00	1.59	28.01	9.04	1.00
8	Academic support for weak students under the aegis of Finishing School	5Yrs	--	--	0.00	5.30	1.57	3.00	2.13
9	Technical assistance for procurement and academic activities	5Yrs	--	--	--	--	--	--	--
10	Incremental Operating Cost	5Yrs	--	--	1.53	13.17	8.93	8.00	8.37
	TOTAL		--	--	21.87	118.82	145.63	75.82	37.50
GRAND TOTAL			Rs 4.00 Crores **						

N.A. - Not applicable for private unaided institutions.

** Any additional Budgetary requirements, if needed, will be met by the Management of the Institute

Table : Institutional Proposed project budget for sub-component 1.1

S. No	Activities	Project life Allocation	Financial Year					2015-16	2016-17	
			2010-11	2011-12	2012-13	2013-14	2014-15			
RS. In Lakhs										
1	Infrastructure improvements for teaching, training and learning through Procurement of Soft Components	5Yrs	--	--	--	4.53	64.2	37.51	18.75	
2	Providing Teaching and Research Assistantships to increase enrolment in existing and new PG Programmes in Engineering Disciplines	5Yrs	--	--	6.80	21.84	2.00	49.57	24.78	
3	Enhancement of R&D and institutional consultancy activities*	NA	NA	NA	NA	NA	NA	NA	NA	
4	Faculty and Staff Development (including faculty qualification upgradation, Pedagogical training, & organizing/participation of faculty in workshops, seminars & conferences) for improved competence based on TNA	5Yrs	--	--	6.00	43.1	25.75	56.77	28.38	
5	Enhanced Interaction with Industry	5Yrs	--	--	7.31	27.34	13.12	38.16	19.07	
6	Institutional management capacity enhancement	5Yrs	--	--	0.23	1.95	2.05	12.51	6.25	
7	Implementation of institutional reforms	5Yrs	--	--	0.00	1.59	28.01	16.90	8.46	
8	Academic support for weak students under the aegis of Finishing School	5Yrs	--	--	0.00	5.30	1.57	23.42	11.71	
9	Technical assistance for procurement and academic activities	5Yrs	--	--	--	--	--	--	--	
10	Incremental Operating Cost	5Yrs	--	--	1.53	13.17	8.93	40.90	20.45	
	TOTAL		--	--	21.87	118.82	145.63	275.74	137.85	
GRAND TOTAL		Rs 7.00 Crores **								

N.A. - Not applicable for private unaided institutions.

** Any additional Budgetary requirements, if needed, will be met by the Management of the Institute

6. Provide the targets against the deliverables listed in Table.

Table: Project Target for Institutions under Sub-Component 1.1

S. No.	Deliverables	Baseline	Targets to be achieved	
			At the end of 2 years	By Project closing
1	Number of students registered for	180	216	298
	<ul style="list-style-type: none"> • Masters in Engineering Programme • Doctoral Programme in Engineering 	00	05	10
2	Revenue from externally funded R&D projects and consultancies in total revenue (Rs. in Lakhs)	55.48	62	100
3	Number of publications in Referred Journals			
	<ul style="list-style-type: none"> • National • International 	10 05	20 10	30 30
4	IRG as % of total annual recurring expenditure	86.23%	95%	100%
5	Number of co-authored publications in refereed journals			
	<ul style="list-style-type: none"> • National • International 	10 05	20 10	30 30
6	Student credentials			
	<ul style="list-style-type: none"> • Campus placement rate of <ul style="list-style-type: none"> ○ UG students ○ PG students 	80.08% 15%	85% 30%	95% 40%
	<ul style="list-style-type: none"> • Average salary of placement package for (Rs. in Lakhs) 			
	<ul style="list-style-type: none"> ○ UG students ○ PG students 	2.25 1.40	3.00 2.00	4.00 4.00
7	Number of collaborative programmes with industry	Nil	01	02
8	Accreditation Status obtained and applied for	7 UG* Accredited	9 UG/PG Courses Accredited	100% of eligible UG + PG programmes
9	Vacancy position for faculty and staff	Nil	Vacancy reduced to 10% or less	Vacancy reduced to Nil
10	% of regular faculty having a Masters degree or a Doctorate degree in engineering disciplines	75% (Masters) 15% (Ph.Ds)	Increased by 20% and 10% respectively over baseline	Increased by 40% and 20% respectively over baseline

S. No.	Deliverables	Baseline	Targets to be achieved	
11	Transit rate from 1 st to 2 nd year for the following: <ul style="list-style-type: none"> All students SC &ST students OBC students Women students 	71% 53% 62% 80%	82% 75% 80% 90%	100%
12	Autonomy status	Applied to UGC	Become Autonomous	Achieved
13	Enrollment of faculty with only bachelor degree for qualification upgradation	65%	85%	100%
14	Any other academic deliverables (maximum three)			
	Workshops/Seminars conducted other than the courses beyond Curriculum	15	25	50
	Soft Skills Development Programmes	20	30	60
	Industrial Projects	10	15	20

Note: The accreditation targets for under graduate and post graduate programmes are for NBA accreditation of programmes.