

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME
(TEQIP)**

(PHASE-II)

REVISED INSTITUTIONAL DEVELOPMENT PROPOSAL

For

**SUB-COMPONENT 1.2: SCALING-UP POSTGRADUATE EDUCATION
And
DEMAND-DRIVEN RESEARCH & DEVELOPMENT AND INNOVATION**

Submitted to

NATIONAL PROJECT IMPLEMENTATION UNIT (NPIU)

Through

STATE PROJECT FACILITATION UNIT (SPFUTS)



By

**SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
(An Autonomous College)
Yamnampet, Ghatkesar, Hyderabad 501 301.A.P. India.**

January , 2016

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1. INSTITUTIONAL BASIC INFORMATION

1.1 Institutional Identity

- Name of the institution : **SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY (Autonomous)**
- Is the institution AICTE approved? : **Yes**
- Furnish AICTE approval no. : **F.No. South-Central/ 1- 2452982407/2015/EOA
Date: 07.04.2015
(Annexure-I (b))**
- Type of Institution : **Private Unaided**
- Status of Institution : **Autonomous Institute as declared by UGC & JNTUH
Annexure-II (a) &
Annexure-II (b)**
- Parent University : **Jawaharlal Nehru Technological University, Hyderabad**

• Names of Head of Institution and Project Nodal Officers

Head & Nodal Officer	Name	Phone Number	Mobile Number	Fax Number	E-mail Address
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Financial Aspects	Mr. Neeraj Mathur	-	9848499333	040-27640394	neerajmathur@sreenidhi.edu.in mathur_neeraj@yahoo.com
Monitoring & Evaluation, MIS	Dr. Aruna Varanasi	-	9440354771	040-27640394	arunavaranasi@sreenidhi.edu.in

1.2 Academic Information: FULLTIME UG & PG Programs

1.2.1. Engineering Programmes offered in Academic year 2014-15

Sl. No	Title of Program	Level (UG, PG, PhD)	Duration (Years)	Year of starting	AICTE Sanctioned Annual Intake	Total Student Strength as of 31.03.2015
1	Computer Science & Engineering	UG	4 Years	1997	300	998
2	Mechanical Engineering	UG	4 Years	1997	240	802
3	Electronics and Communication Engineering	UG	4 Years	1997	300	939
4	Electrical and Electronics Engineering	UG	4 Years	1997	120	526
5	Information Technology	UG	4 Years	1997	120	502
6	Electronics and Computer Engineering (ECM)	UG	4 Years	1999	120	490
7	Biotechnology	UG	4 Years	2002	60	157
8	Digital Systems & Computer Electronics (ECE)	PG	2 Years	2004	36	46
9	Electrical Power Engineering (EEE)	PG	2 Years	2004	18	33
10	CAD/CAM (Mechanical)	PG	2 Years	2004	18	17
11	Software Engineering (CSE)	PG	2 Years	2005	18	25
12	VLSI & Embedded System (ECE)	PG	2 Years	2007	36	46
13	Biotechnology	PG	2 Years	2007	18	22
14	Nanotechnology (ME)	PG	2 Years	2012	24	17

15	Computer Networks and Informatics Security (IT)	PG	2 Years	2012	24	36
16	Computer Science and Engineering (CSE)	PG	2 Years		24	17

* Including lateral entry students in B.Tech courses

** Including readmitted candidates who are detained in previous years.

1.2.2. Accreditation Status of UG Programmes:

Title of UG Programmes being offered	Whether eligible for accreditation or not	Whether accredited as on 31 st March, 2010	Whether “Applied for” as on 31 st March, 2015
Computer Science & Engineering	Yes	Yes (5 Years)	Yes***
Mechanical Engineering	Yes	Yes (5 Years)	Yes***
Electronics and Computer Engineering	Yes	Yes (5 Years)	Yes***
Electronics and Communication Engineering	Yes	No **	*Accredited for 2 Years
Electrical and Electronics Engineering	Yes	No **	*Accredited for 5 Years
Information Technology	Yes	No **	*Accredited for 2 Years
Biotechnology	Yes	Yes (3 Years)	***Yes

- * Letter of Accreditation from NBA of AICTE for UG & PG courses (**Annexure – III**)
- ** Already accredited **TWICE**, in the years 2003 & 2007; Accreditation expired on 17-3-2010, Application is submitted for renewal of accreditation on 21st April 2010.
- *** Proof of submission of application to AICTE (**Annexure – IV**)

1.2.3. Accreditation Status of PG Programmes

Title of PG Programmes being offered	Whether eligible for accreditation or not	Whether accredited as on 31st March, 2010	Whether “Applied for” as on 31st March, 2015
Digital Systems & Computer Electronics (ECE)	Yes	Yes*	*Yes
Electrical Power Systems (EEE)	Yes	Yes*	*Yes
CAD/CAM (Mechanical)	Yes	Yes*	*Yes
Software Engineering (CSE)	Yes	No	Accredited for 3 Years
VLSI & Embedded System (ECE)	No \$	No	*Yes
Biotechnology	No \$	No	*Yes

* Proof of submission of application to AICTE (*Annexure – V*)

\$ Shall be eligible by October, 2010, application shall be submitted immediately after declaration of results.

1.3 Faculty Status (Regular/On-Contract Faculty as on 31st March, 2015)

Faculty Rank	No. of Sanctioned posts	Present Status : Number in Position												Total Number of regular faculty in Position	Total Vacancies	Total Number of contract faculty in Position
		by Highest Qualification														
		Doctoral Degree				Masters Degree				Bachelor Degree						
		Engg.	Discipline	Other	Discipline	Engg.	Discipline	Other	Discipline	Engg.	Discipline	Other	Discipline			
		R	C	R	C	R	C	R	C	R	C	R	C			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15= (3+5+7+9+11+13)	16= (2-15)	17= (4+6+8+10+12+14)
Prof	36	33		2		5	0			0				40	+ 4	
Assoc Prof	63	6		5		39	0			0				50	(-) 13	
Asst Prof	134	0		4		165	56			5				230	+ 96	
Lec**	0	0		0		0	0			0				0		
Total	233	39		11		209	56			5				320	+87	

* 4 extra Professors on rolls compensate for shortage of 13 Associate Professors, which is a better situation.

** All lecturer category faculty (in AICTE terminology) are designated as Assistant Professors and all Asst. Professors category faculty (in AICTE terminology) are designated as Associated Professors.

Prof = Professor, Assoc. Prof = Associate Professor, Asst Prof = Assistant Professor, Lec=Lecturer, R=Regular, C=Contract

Please see **Annexure-VI** for list of Faculty.

Total Engineering Faculty - 253
 Other Faculty - 67
 Total Faculty - 320

1.4 Baseline Data:

(All data given for the following parameters is restricted to engineering disciplines / fields only)

Sl. No.	Parameters	
1	Total strength of students in all programmes and all years of study in the year 2009-10	3278
2	Total women students in all programmes and all years of study in the year 2009-10	1136
3	Total SC students in all programmes and all years of study in the year 2009-10	403
4	Total ST students in all programmes and all years of study in the year 2009-10	148
5	Total OBC students in all programmes and all years of study in the year 2009-10	1118
6	Number of fully functional P-4 and above level computers available for students in the year 2009-10	1200
7	Total number of text books and reference books available in library for UG and PG students in the year 2009-10	89275
8	% of UG students placed through campus interviews in the year 2009-10	67%
9	% of PG students placed through campus interviews in the year 2009-10	15%
10	% of high quality under Graduates (>75% marks) in the year 2009-10	41%
11	% of high quality postgraduates (>75% marks) in the year 2009-10	35%
12	Number of research publications in Indian refereed journals in the year 2009-10	17[@]
13	Number of research publications in International refereed journals in the year 2009-10	33[@]
14	Number of patents obtained in the year 2009-10	-
15	Number of patents filed in the year 2009-10	-
16	Number of sponsored research projects completed in the year 2009-10	4

@ Other publications in national and international conferences are 48.

17	The transition rate of students in percentage from 1 st year to 2 nd year in the year 2009-10 for : (the students who passed in all subjects are given in the last column)	
	(i) All students (promoted to 2 nd year – 99%)	63%^{\$}
	(ii) SC (promoted to 2 nd year – 100%)	54%^{\$}
	(iii) ST (promoted to 2 nd year – 97%)	45%^{\$}
	(iv) OBC (promoted to 2 nd year – 100%)	78%^{\$}
18	IRG from students fee and other charges in the year 2009-10 (Rs. in lakh)	2181.2
19	IRG from externally funded R&D projects, Consultancies in the year 2009-10 (Rs. in lakh)	56.8
20	Total IRG in the year 2009-10 (Rs. in lakh)	2238
21	Total annual recurring expenditure of the applicant entity in the year 2009-10 (Rs. in lakh)	1589
22	Number of Joint publications with National authors in the year 2009-10	48
23	Number of Joint publications with International authors in the year 2009-10	2
24	Number of R&D products commercialized in the year 2009-10	-
25	Number of joint MTech programmes with institutions undertaken in the year 2009-10	2 *
26	Number of joint MTech programmes with Industry undertaken in the year 2009-10	-
27	Number of joint PhD with institutions undertaken in the year 2009-10	4
28	Number of joint PhD with Industry undertaken in the yr 2009-10	-
29	Number of joint consultancies undertaken with institutions in the year 2009-10	-
30	Number of joint consultancies undertaken with Industry in the year 2009-10	2

^{\$} Percentage of students who passed in all subjects in first year.

* P.G. Students of parent University have used facilities in Nano-technology area at our institute.

1.5 Institutions to be eligible for participation in the Project under the Sub-component 1.2 must fulfill the following benchmarks:

Table-33
Benchmarks for Institutions to Qualify for Sub-component-1.2

S. No.	Attainment Parameters	Benchmark values	Institution's response (Yes/No)
1.	<p>Does the institution agree to implement all academic and non-academic reforms given as below:</p> <ul style="list-style-type: none"> • Implementation of curricular reforms • Exercise of autonomies • Establishment of Corpus Fund, Faculty (Annexure-VII) Development Fund, Equipment Replacement Fund and Maintenance Fund • Generation, retention and utilization of revenue generated through variety of activities • Institutions to fill up all existing teaching and staff vacancies • Delegation of decision making powers to senior functionaries with accountability • Improve student performance evaluation • Improvement performance appraisal of faculty by students • Provide faculty incentive for Continuing Education (CE), consultancy and R&D • Obtaining accreditation 	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>
2.	Availability of academic autonomy as recognized by UGC for both UG & PG courses and PG programmes	Yes	Yes
3.	Presence of Board of Governors with an eminent academician or Industrialist as Chairman industrialist as the Chairperson (Please see Annexure VIII) and list of members of BOG.	Yes	Yes
4.	Percentage of eligible UG programmes accredited or applied for	60%	56% accredited 44% applied for
5.	Percentage of eligible PG programmes accredited or applied for	40%	75% accredited 25% applied for

6.	Cumulative number of PhDs produced in the last three academic years (2007-08, 2008-09 and 2009-10) or Cumulative number of MTech produced in the last three academic years (2007-08, 2008-09 and 2009-10)	5 50	11* 198
7.	Faculty positions filled on regular full time basis as percentage of total faculty positions sanctioned in accordance with the AICTE prescribed student to faculty ratio	65%	92%
8.	Percentage of regular faculty with PhD in engineering* as percentage of total faculty	15%	19%

* **Work is done in SNIST and Degree is given by University concerned.** Our college submitted its application for recognition as a research centre. If JNTUH approves this request, full time research scholars can be appointed which will increase the R&D activity.

2. INSTITUTIONAL DEVELOPMENT PROPOSAL (IDP)

2.1 Executive summary of IDP

Sreenidhi, at a very young age established its name for quality engineering education, qualified for TEQIP Phase – I and maintained a good track record for performing well as evidenced by the statistics. Currently it is focused on scaling up Postgraduate Education, R&D and Innovation.

- The basic issue of scaling up of post graduate education and R&D and Innovation are addressed in this proposal. Admissions to PG courses is proposed to be increased with effect from 2011-12 from 108 per year to 179 per year. With regard to Ph.D. studies it is proposed to have an intake of six full time scholars per year leading to 24 scholars when it is peaked.
- The R&D and Consultancy income are at the level of 3% of recurring budget of the college at the moment which is sought to be increased to 5% by the closure of TEQIP Phase II, which works out to 25% per year. Institute has received R&D projects from various funding agencies to the tune of Rs.36 lakhs and consultancy to the tune of Rs.20.8 lakhs during the year 2009-2010. Special measures are proposed to extend the culture of R&D and consultancy to all departments and all faculties especially those who are postgraduates and doctorate degree holders. Promotion of R&D and Consultancy conducted by the faculty and students is one of the important features which can upscale the position of Indian technical education system. The exposure of the faculty for research methodology and providing necessary infrastructure for this purpose is addressed to. The revenue from externally funded R&D projects is expected to be increased by 50% in the first two years. In the process, the publications are proposed to be increased by 75% every year.
- The faculty development and staff development is an important aspect of the scheme is thoroughly gone into based on the need for scaling up of post graduate education and research. The gaps in the research areas, pedagogic, domain specific areas are identified through a thorough training needs analysis. The requirements of FSDP are arrived at and the complete list of the faculty and staff who have expressed their desire to go through various programs are submitted.
- Industry Institute Interaction is one of the important areas to be addressed so that industry driven PG programs, R&D and consultancy can be carried out by the faculty in an effective manner. The empowerment of the faculty in this regard is addressed to.

- At present, college is helping Nuclear Fuel Complex, Hyderabad in organizing their PG programs in Electronics and Communication Engineering, Mechanical Engineering and Chemical Engineering under Homi J Bhaba University. College is receiving request from industries such as Honewell India for conduct of need based industry driven PG programs on its own. The qualified persons from industry can be given opportunity to register for PhD so that industry driven for research can be carried out. Industry driven courses will be initiated and make **flexible** so that the industry personnel can complete the PG program at their own pace. This flexibility is likely to help in scaling up postgraduate education and research.
- The campus placements at the moment are good and it is proposed to be increased by 15% every year. The package offered in campus placements is Rs. 3 lakhs per year at the moment and it is expected to increase in the coming years.
- College is engaged in networking with other institutions, both formal and non-formal, and has been conducting pedagogy and subject related courses for the faculty of various Engineering Colleges. So far 114 courses are organized by the college in the last 10 years. College has been guiding other colleges in preparing them for outcome based accreditation process.
- Innovation and Entrepreneurship are the keys for Industrial and Economic Development of any country. College has been nurturing the spirit of innovation in our student for the last five years and the momentum created in this regard will be rigorously pursued. The college has already established an **innovation centre** which is proposed to be reinforced further. College also conducted in TEQIP Phase – I, at the instance of NPIU, a workshop on “**Igniting the spirit of innovation in Engineering Students**” for the benefit of faculty of all TEQIP Institutions.
- The vacancy position of faculty is only 2% and which can easily be reduced to zero vacancy very shortly. The number of PhDs is very good and this is sought to be increased year after year which will accelerate the quality of PG Education and research.
- College vigorously pursues Equity Action Plan (EAP) for Faculty, Staff and Students. Motivation of these three stakeholders has top priority in the institution, which enabled college to receive national award for best HRD practices from Indian society for training and development, New Delhi. A number of schemes such as remedial coaching, continuous improvement of the students for making them employable through a number of employability enhancement programs. Finishing school is proposed to help already passed out graduates for enabling them to get jobs. Budgetary provisions are made for this purpose.
- College has planned for sustainability of all the activities of Sub component 1.2 through the conduct of demand driven joint PG programs, increased R&D and Consultancy activity so that increased IRG can be ensured for the purpose.

- The Environmental Management Framework (EMF) and Disclosure Management Framework (DMF) are ensured in this proposal.

2.2 SWOT ANALYSIS

Introduction

The external environment has a profound impact on educational institutions. During the last few decades, significant changes took place in almost every aspect of life including the economy, social structures and even in individual preferences. Existing educational programs and those planned for the future irrespective of the type of school, should be based on a careful consideration of future trends in society. Strategies must be developed to ensure that institutions will be responsible to the needs of the people at present and beyond. This requires among other things an examination of not only the individual college environment but also the external environment. The Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis provides a framework for educational administrators to focus better on serving the needs of their Institutions.

Sreenidhi Institute of Science of Technology has recently carried out a series of surveys (e.g., employers, graduating senior students, alumni and faculty members) to obtain feedback on some key issues related to its engineering programs, facilities, and policies. These survey results, along with available external evaluations and observations regarding different dimensions of the institution (academics and administration) developments are used to develop a detailed SWOT analysis for the whole college, students, faculty, and facilities.

Currently, an operational plan for the college is being developed to identify clearly defined strategic objectives and strategies to achieve those objectives. The plan includes specific actions, a timeline for relevant activities, those responsible to implement them, required resources, as well as success metrics to determine and quantify the level of achievement. The purpose of this exercise is to analyze the current status and develop a practical action plan to improve engineering education by fully utilizing the strengths and opportunities.

2.2.1 Methodology used

During the year 2009-2010 the governing body of the institute appointed a committee with a mandate of preparing a strategic plan for the institute which will guide the concerned authorities and heads of the departments and deans for the next five Years. Recently, the strategic plan was reviewed (2015) for the next five years. The main purpose of this analysis in 2009-10 was to complement the clearly defined objectives, and to come with the matching strategic plans. A brainstorming session involving every employee of the organization resulted in formulating the objectives, scope, purpose and procedure to carry out the SWOT analysis. A few structured questionnaires were prepared to conduct the survey. Please see the questionnaire used for collecting faculty opinions for shaping our SWOT. The experienced faculty conducted a detailed survey and gathered different opinions from parents of present batches of students, alumni and recruiters. While carrying out SWOT analysis, a balanced approach was adopted. The assessment of strengths, weaknesses, opportunities and threats was also discussed through focus groups, anecdotal evidences provided by individual faculty and administrators. Therefore, considerable effort was put in to **reconfirm / modify** the identified strengths and weaknesses along with opportunities and threats. The surveys conducted through different channels were thoroughly analyzed and the opinions were compiled and the summary of the same is presented below:

Identified Strengths, Weaknesses, Opportunities and Threats

STRENGTHS:

Most Prominent

1. **Academic Autonomy Granted in May 2010** - provides opportunities to its stakeholders and establishes itself and excels as the provider of quality engineering education.

Flexible Science based curriculum with stress on Environmental Science and Management.

2. Excellent quality of incoming students to B.Tech Programs (ranks in the top 4% of EAMCET).

3. **Qualified and Experienced Faculty**

- Ñ Excellent synergy of professors from Industry, R&D Organizations and Academic Institutions.
- Ñ Strong work ethics
- Ñ Commitment to quality
- Ñ Positive outlook
- Ñ Perseverance in face of adversity

4. **Management's Motto**

- Ñ provide service to the people
- Ñ Delegate authority which will prepare more people for academic management of the institution.
- Ñ outreach to the public

5. **Infrastructure**

- a. State of the art computing facilities (Hardware and Software)
- b. High-speed campus network with Wi-Fi facility
- c. Good labs across disciplines
- d. Availability of Innovation Lab
- e. E-learning facilities in the classrooms
- f. Air-conditioned classrooms
- g. Excellent transport facilities (for faculty, staff and students)
- h. Which are provided even after 2 ½ hours after closing the college for facilitating students to use library, games and sports facilities and to conduct various activities of different clubs / technical associations / professional societies?
- i. Residential Accommodation for the needy is provided
- j. An extension center in the city is established which is open in after office hours and holidays
- k. Good sports facilities

6. **Excellent HR Policies** with motivational initiatives for faculty, staff and students

- Ñ Performance based monetary rewards to faculty, staff and students. This is in vogue in the college right from inception. The students are given gold medals and also made members of IEEE based on first and second ranks at the college cost.
- Ñ Formal student evaluation of faculty and courses. This is used for improvement in teaching learning process.

Moderately Prominent

7. Quality of Teaching Learning Process

- Good quality of students
- Student centered learning
- Imparting skills to enhance employability
- Creative and innovative teaching pedagogy by senior and middle level faculty – Teachers of 15 Engineering colleges in and outside A.P. were trained at their premises.
- Student clubs - Nidhi club, Arts club, Robotics club, Technical Associations, etc.

8. Growing Research Culture Among Faculty

- Well motivated middle level faculty pursuing research
- Faculty were awarded PhD degrees and pursuing number is increasing
- Six faculty members submitted thesis waiting for defense
- More than 80 research papers published in national and international refereed journals and conferences

9. Recognition as Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR) organization, Govt. of India, New Delhi for 3rd consecutive time (2009 to till date)

10. Good Industry Linkage – Many students do their projects which are live projects from industry.

11. Fairly Good Campus Placements During Recession

- 2013-14 placements - UG – 341 PG - 19
- 2014-15 placements - UG – 488 PG - 16

12. Large ALUMNI base spread over many parts of the world willing to Help the Alma mater

13. MOUs

Prominent Industries

- Nexus Industries, Hyderabad for establishing Technology Development Test Centre recognized by Director General of Mines Safety, Govt. of India for testing of
- InfoTech Enterprises – a MNC which is partnered by Pratt & Whitney
- Cherlapally Industrial association which has 400 industries in the areas of Electronics, Electrical Engineering, Mechanical Engineering, Chemical Engineering, Metallurgy, Pharmaceuticals etc. – This is mutually beneficial.
- Each department has MoUs with related industries.

Foreign Universities

- Illinois Institute of Technology, Chicago – Preferential admission of our students with Deans Tuition fee Scholarship – Deals with academic and research collaboration.
- Vaughn College of Aeronautics and Technology, USA – Deals with academic collaboration for running B.S. courses in Aviation related branches in India with facility to get Vaughn College Degree.
- University of Western Sydney
- Ohio State University, Columbus, USA
- University of Aberty Dundee, UK etc.

14. Good External Rating and Public Image

S.No	Publications	Year	Ranking/ Rating in INDIA	Remarks
1	Outlook	2014	50	All Engg. Colleges in India Including IITs
2	Competition Success Review	2014	12	In all Engg. Colleges in South India including IITs
3	Competition Success Review	2014	13	Top emerging Engg. Colleges in India of super excellence
4	Competition Success Review	2014	14	All Pvt. Engg. Colleges in India
5	Competition Success Review	2014	28	In all Engg. Colleges in India including IITs

WEAKNESSES:

Most Prominent

1. **Less Motivation among Younger Faculty** - due to abundant opportunities available in the industry - low percentage of youngsters - embracing teaching profession.

Reasons

- Higher Monetary benefits
- Diversity in job profiles
- Awareness towards foreign education

Operational Plan in Vogue

Mentor (Senior Faculty Member) – Mentee (Junior Faculty Members) System providing rich exposure of teaching pedagogy. The junior faculty members are also encouraged to take up research work under the close supervision of senior faculty. This practice has proved to be a driving force for the junior faculty members and there is a gain in the momentum. Good number of PhDs and quality publications has resulted out of this rich exercise.

2. Less awareness of Patenting and commercialization of innovative products.
3. Low quality of students for PG admissions – Flexibility in PG instruction likely to improve the situation through the possibility of studies at their own pace.
4. **Less Industry Institute Interaction which need to be improved.**
5. **Less Number of PhDs – A general Phenomena – Reasons are:**
 - Less number of students opting for higher education due to abundant opportunities with higher monetary benefits in industry
 - Large growth of Engineering Colleges – PhDs are scattered
 - Flexibility for Engineers from Industry to pursue Ph.D. at their own pace.

6. The transition rate of students belonging to weaker sections is low.
7. There is need for training of faculty in certain new areas of research and PG Education such as Nano-Technology.

OPPORTUNITIES:

1. Grant of Autonomy

- Ñ Redesign of existing curriculum based on industry needs
- Ñ An opportunity to initiate new programs such as
 - M. Tech courses such as Nano-technology, Information Security
 - PG Diplomas (executive development programs)
 - Skill Based Certificate Courses - Enhancing Employability and Enhancing Skills for Personnel of Industry

Revision of UG Curriculum – Introduction of New Subjects

- **Aptitude Skills**
 - English Language Skills
 - Logical Reasoning
 - Quantitative Aptitude
 - Soft Skills
 - Foreign Language
 - Banking and Non Banking Finance courses
 - Professional Ethics, Human Values and IPR
 - Environmental Education
2. **Flow of Research Funds** – Recognition as SIRO by DSIR facilitates funding for research activity resulting in faculty motivation, growth and retention
 3. **Engineering and IT hub - Scope for future growth due to the close proximity to**
 - The largest campus of the second biggest IT company of India (Infosys) - under construction
 - Raheja Mindspace – IT Park (Already available)
 - Possibilities for inviting engineers from industry as adjunct faculty
 4. **Establishment of Faculty Development Center**
 - Mushrooming growth in Engineering Colleges
 - Great demand for qualified and passionate faculty members
 - Availability of Senior and Passionate faculty members at SNIST acting as Mentors
 - Already Providing Pedagogy Training to Various Other Engineering Colleges on Request Driven by Demand
 - Strong Platform to Share Rich Expertise and Best Practices of Teaching Pedagogy

THREATS

Most Prominent

- Large growth in Engineering Colleges which impact quality of student intake which necessitates improvement in facilities for academic instruction and employability.
- Impact of Globalization which is attracting excellent graduates to join MNCs is to seek admission in reputed foreign universities.
- Entry of Foreign Universities is likely to impact the retention of the faculty and the quality of student intake which has to be addressed.

Moderately Prominent

- Technology up gradation and obsolescence of present knowledge and equipment which needs continuous improvement of faculty infrastructure.

2.2.2 Vision, Mission and Values and Strategic Plan based on SWOT

a) Vision, Mission and Values

Vision

To emerge as a leading Institute for Technical Education and Research with focus to produce professionally competent and socially sensitive engineers capable of working in multidisciplinary global environment.

Mission

To train the students in the fundamentals of mathematics, sciences and Engineering by providing excellent academic environment to pursue undergraduate, Post graduate and Doctoral programmes in chosen fields of Engineering for a successful professional career

To be a continuous learning organization by developing strong liaison with Academia, R & D institutions and Industry for exposure in practical aspects of engineering and providing solutions to the industrial and societal problems for sustainable development. To imbibe skills for entrepreneurship, project and finance management

To inculcate team work, leadership, professional ethics, use of modern tools, Exposure to IPR issues and patenting process so that our graduates can respond to competitive global environment

To promote strong research culture in graduates for lifelong learning, to explore the frontiers of knowledge and present technical papers /publish in Journals at national/international level.

Guiding Principles and Core Values

All the activities of the institute are guided by the following principles and core values which are deeply rooted in our **Indian ethos and cultural heritage**:

Excellence in teaching, research and service to meet the needs of all our stake holders such as students, parents, employers, faculty, staff, community, and the citizens of India

Respect for all people and appreciation of diversity in our academic enterprise.

Civic Responsibility expressed as public involvement, individual responsibility, personal integrity and commitment to service.

Leadership characterized by openness, fairness and firmness.

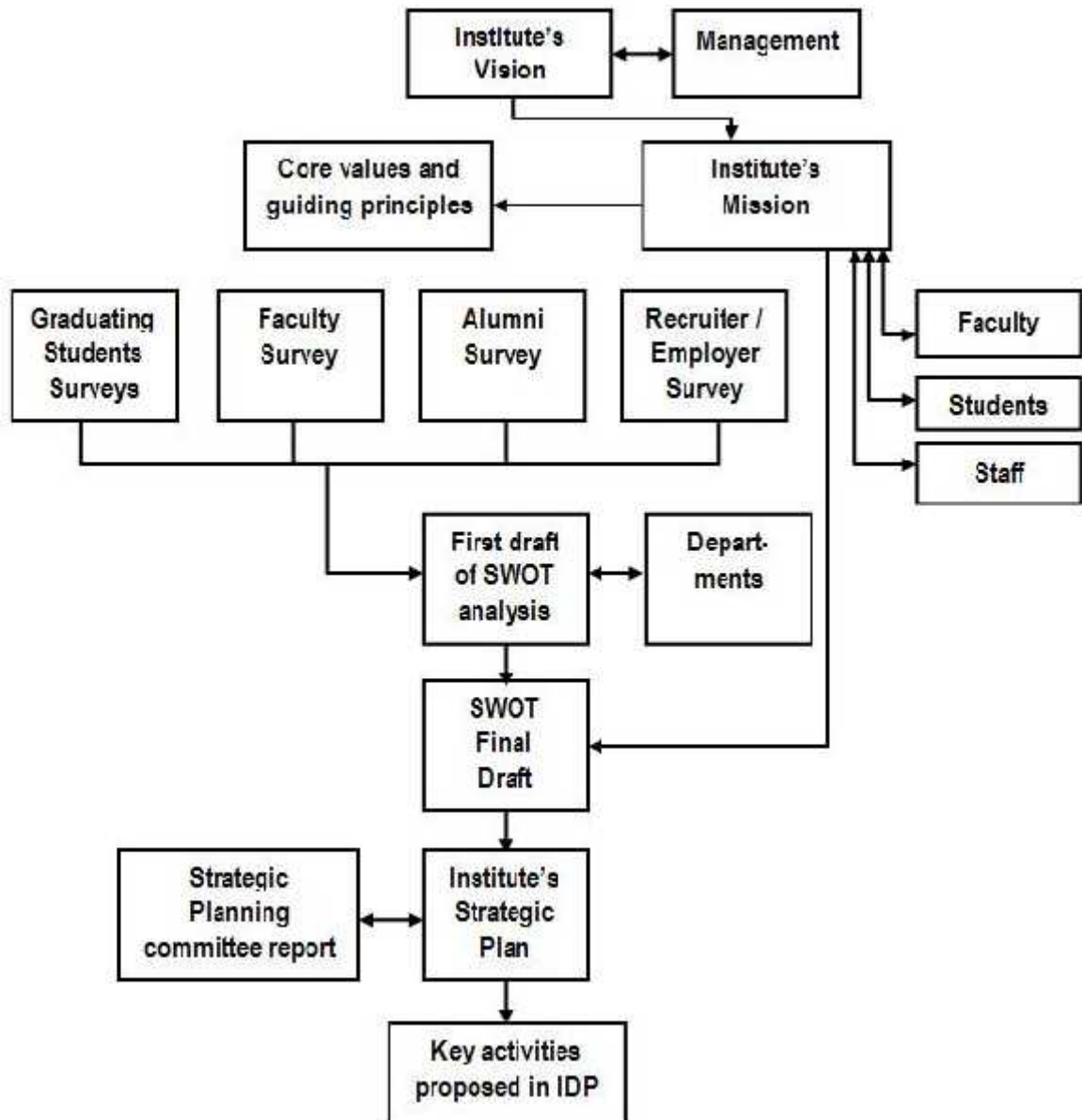
Accountability and Assessment at all levels in the institute.

SNIST Philosophy

- Light the lamp within every student
- Engineering Education with Human face
- Student centric learning environment
- Wholesome education to produce graduates who are
- Intellectually creative
 - Physically robust
 - Emotionally stable
 - Socially responsible
 - Trendsetters

b) Strategic Plan

The flow chart of strategic plan is given hereunder which is derived from perceptions of the Management, faculty, students, staff, parents and employers.



The perceptions of all stakeholders described in the flow chart are taken into consideration while finalizing various key activities in IDP. Thus, the strategic plan was useful in developing the institutional development plan which has the base of the SWOT analysis and the project priorities and targets. The strengths are sought to be exploited, the weaknesses minimized, the opportunities utilized and the effects of threats are minimized.

The main thrust of TEQIP Phase – II is scaling up of post graduate education, R & D and innovation. Thus, the essence is quantitative improvement in these aspects with simultaneous improvement in the quality.

The most important strength of the institution is Autonomy in all respects i.e. Academic Autonomy, Administrative Autonomy, Managerial Autonomy and Financial autonomy. With academic autonomy college is able to revise the curriculum on its own based on a deep study of skills in demand in the industry and to make the students employable. This we felt as the essence to make our education fruitful in making our students industry ready.

Teaching and research go together. The faculty is given necessary training based on TNA for improving their capabilities in teaching and research. Networking is an important aspect and hence in the project necessary initiatives are proposed for involving UG students, PG students, Faculty of various departments, sister institutions and industries for jointly conducting research, developing new products and involved in consultancy.

Innovation is the key for any country. There must be concerted efforts for igniting spirit of innovations in students and also entrepreneurial skills so that they will eventually involve in product development. College has been engaging in this activity for quite some time and necessary fillip is incorporated in the present proposal.

One important weakness in the technical education system of India is insufficient industry institute interaction and initiative for commercialization of products and obtaining patents. This aspect is stressed in our proposals.

Sponsored research is one area which has to be cultivated very carefully. The college has a great opportunity in this regard as it is recognized by department of Scientific and Industrial Research, Govt. of India as a Scientific and Industrial Research Organization (SIRO). The college is expecting flow of research fund from various funding agencies at national level and hence pushing forward the R&D activity of the college.

Main challenges for implementation of the strategic plan

The important issues involved in TEQIP Phase – II are scaling up of postgraduate education, R&D and Innovation. We proposed increased intake in existing courses and also proposed introduction of new courses. This is possible only with the approval of AICTE.

Though our faculty has been engaged in doing research and guiding research leading Ph.D. we do not have full time scholars for research work leading to Ph.D. We have already submitted our application to JNTUH for recognition of our institution as a research center. We are looking forward to favorable consideration of JNTUH in this regard which will help scaling up of Ph.D. and demand driven research and development and innovation.

Another important challenge is to retain competitive faculty in the ever expanding technical education system in India in general and in Andhra Pradesh in particular. This necessitates of the management to be very thoughtful in retaining the faculty through a series of incentives such as honorarium for research grants, research publications and freedom to do consultancy work.

2.2.3.Key activities proposed in IDP as linked to results of SWOT analysis.

The key activities proposed are detailed hereunder:

a. Starting of new PG courses and revamping of existing PG courses – Some key activities based on SWOT

As an Autonomous Institution college can conduct need based Post Graduate Diploma and Certification Program based on the industry requirements. Already requests are coming from Honeywell India, InfoTech Enterprises, and Institute of Indian Foundry men for conducting need based courses. College has MoU with InfoTech Enterprises in this regard.

In this connection, the college is proposing to start two new PG courses in the areas of Nanotechnology and Information Security & Networks. Though, there is some expertise available and some infrastructure is available, there is need for augmenting the same in TEQIP Phase – II. FDP and SDP in the areas of weaknesses in this regard are proposed to be addressed through specialized training programs and qualification improvements. Due to revamping of existing PG courses proposed, there is need for improvements in the capabilities of teachers in the areas of weaknesses.

b. Faculty Development and Infrastructure Development for promoting R&D and Consultancy

There are some faculty who are engaged in sponsored research and consultancy. However, there is need for spreading the culture of R&D and Consultancy in the entire college so that R&D and innovation can take deep roots and will sustain itself after TEQIP Phase – II. For this purpose, exposure of faculty on Research Methodologies and State-of-the-art technologies relevant to industry so that R&D and Consultancy activities can be nurtured and improved upon. There is a need for certain critical equipment and software to be procured in this regard.

c. Enlightened Management for encouraging R&D, publications and consultancy

The Board of Governors of the college is very progressive and has devised ways and means by which the faculty, staff and students can be motivated through a novel strategy. The important decisions in this regard are incentives

for R&D, publications and consultancy. The teachers will be given certain percentage of R&D grants and sharing of consultancy income which can encourage them to do better. Undergraduate students are also encouraged to do research and the faculty must be trained to inculcate the spirit of research and innovation in students. There is a need for FDP in this regard and budget for encouraging UG students to do research.

d. Networking with other institutions in India and Abroad

World wide the importance of networking with other institutions is recognized and major research activity is taken up with two or more institutions joining hands. This aspect is encouraged under TEQIP Phase – I but there is need for strengthening this activity for better coordination and utilization of expertise and equipment available in various institutions in India and Abroad. Existing tie-ups will be strengthened for mutual benefit of the institutions concerned.

e. Promotion of industry institutional Interaction

In this area enormous efforts are required for familiarizing institutional strengths in industry and developing relationships with enthusiastic research oriented industry personnel so that joint R&D and Consultancy activities can be taken up. The best way to get closer to the industry is through organization of need based PG programs and taking up research activity without insisting on any consultancy payments at the beginning of this relationship. This will be one of the important areas which our institution will pursue vigorously for mutual benefit.

f. Equity Action Plan

Taking care of weaker students for their academic improvement and also make them employable is one of the important areas stressed in TEQIP Phase – II. This activity already exists in our college but has to be extended formally so that there is more structured help to needy students in this regard. Organization of remedial classes, employability enhancement programs and finishing schools are important and will be pursued.

g. Threat due to large increase in Engineering Colleges – Steps to obviate from possible difficulties

There is a threat for the institution due to large increase in number of Engineering Colleges and also impact of Globalization in Education Sector. The college has excellent retention rate of faculty. The recent decisions of Board of Governors for giving incentives for publication of papers, sponsored research projects and conducting consultancy will help the retention of faculty even in the new situation. In the recent past, a welcome trend is seen when some faculty who left the institution have returned back to the college. There is also a trend of engineers from industry with extensive experience are joining the college as faculty.

The large increase in the number of seats for PG courses in the state and elsewhere is another threat with regard attraction of quality students for admission to PG courses and doctoral students. Provision of teaching and research assistantships in the proposals will greatly obviate the likely problems in this regard. The proposal to provide teaching assistantships, research assistantships, and employability training program for better campus placements could be utilized to overcome the possible impact.

In the overall situation the SWOT analysis conducted was of great help to the college in planning and shaping the proposals.

2.3. GENERAL OBJECTIVES, SPECIFIC OBJECTIVES AND EXPECTED RESULTS OF OUR PROPOSAL IN TERMS OF SCALING UP PG EDUCATION AND DEMAND DRIVEN RESEARCH AND DEVELOPMENT AND INNOVATION.

The general and specific objectives are prepared considering our recently acquired autonomous status which ensures significant flexibility in planning and implementation in curriculum development. Apart from this, the valuable experience and lessons from our participation in TEQIP Phase – 1 will be of great help.

The TNA and FDP established by the institute in TEQIP Phase – 2 were recognized as effective and realistic. Some more refinements are made in the methodology in our present proposal.

There is abundant scope for scaling up the PG study and research activities in the light of increasing national and international requirements that are well publicized and documented. Due consideration was given for all relevant information and the plan for scaling-up post graduate education and research is formulated.

Considerable importance was always given to inculcating the culture of creativity and innovation in students.

The objectives of the state and central governments are complied with in our proposals which deal with increased access to technical education, improved quality technical education, industry interaction, relevance and excellence in technical education, merit based admissions affordability of education and equitable opportunities given to all sections of the community as per relevant government orders in force.

The essence of TEQIP- Phase-II is creation of engineers who are employable and create. There is a great need for developing a large pool of talented faculty. Increase in enrolment for PG education, research and innovation are adhered to.

Action plans are made for all the aspects which the TEQIP Phase-II is intended. Thus the activities proposed in these applications are in line with state objectives of central government.

2.3.1. Scaling up of postgraduate education and demand driven R&D and Innovation and expected outcomes.

2.3.1.1 Increased Intake in existing PG Courses:

The College has been running six M.Tech courses with the approval of AICTE and three of them are already accredited by NBA. For the remaining programs applications are submitted. In this proposal some strengthening and modernization of infrastructure is proposed to cope with increased intake (from 18 to 25) in all courses except in M.Tech (CAD / CAM) which is being revamped. Updating of curriculum is being carried out in all the subjects.

2.3.1.2 Starting of new M.Tech courses:

The college has competent faculty in various departments and they have identified two emerging areas namely, Information Security and Networks, and Nano-technology which have potential applications in industry. These courses were started in year 2012 as committed. Reasonably good infrastructure to start the following M.Tech courses are in place due to funding for R&D in TEQIP Phase-I. However, selective procurement will be done for further strengthening these facilities to offer these following courses.

- i. M.Tech Information Security and Networks
- ii. M.Tech Nano-technology

In fact a center of research in Cryptography and Network Security was established and a number of PhDs were already produce and some more are working under the guidance of Dr. V.U.K. Sastry and other senior professors. A couple of professors who have done their Ph.Ds have joined. There is an ongoing academic collaboration with a research project in Nano-Technology with CSIR Labs of South Africa.

With the above initiatives the intake into existing PG courses and new PG courses proposed is expected to increase to a total of 179 from the existing intake of 108. It is proposed to give either 20 Assistance ships as full tuition waivers or 40 assistance ships with half tuition fee waivers. The estimate of expenditure in this regard is Rs. 1.4 crores.

2.3.1.3 Demand driven Post Graduate Programs

With the autonomy status as authorized by UGC, our college can conduct demand driven PG programs (PG diploma, PG certificate and executive development programs.) Some of the courses identified are Avionics, CAD / CAM, Tool Design, Robotics, Automation etc. These programs can be conducted in-situ in the premises of the industry. Similar activities were conducted earlier by the college in DRDO and Mahindra Satyam. This effort will promote better interaction with industry, utilization of resources and increase of IRG.

2.3.1.4 Doctoral Programs:

Senior faculty is engaged in guiding candidates who have registered for part time PhD with various universities. Fifteen competent faculties are already recognized as research supervisors for Ph. D guidance by JNTUH, O.U and Kakatiya Universities.

Four departments of the college are recognized as research centers by JNT University, Hyderabad, and others are in process which could enable institute to take research scholars for Ph.D. on full time basis.

Our college is privileged to have been recognized by DSIR as Scientific and Industrial Research Organization (SIRO) which enhances the scope for sponsored R&D projects

It is proposed to have six full time scholars per year with a cumulative increase of 18 at the end of TEQIP Phase – 2 which is expected to have an expenditure of Rs. 1.1 crores. Still the institute is vigorously following with the JNTUH for allotment of fulltime scholars, which is due for a long time.

2.3.1.5 Demand Driven R&D

College is engaged in Demand Driven R&D with funds received from national agencies such as ISRO, UGC, DST, and AICTE etc. Consultancy activity is also being carried out for ISRO, Singareni Collieries Ltd., Sanghi Polyesters, Nucleonix Ltd. etc.

Institute is focusing on further enhancement of R&D and consultancy capabilities in various departments.

2.3.1.6 Ignition of Innovation

Institute has been promoting spirit of innovation in students by organizing competitions on yearly basis in this last five years. One of the products namely “Cyclowash” conceived, designed and developed by our students in shortlisted as one of the best innovations by NPIU. Multiple student innovation products won prizes at National level meets.

The institute will spare no efforts to register for patents and to commercialize these innovations of student and faculty. Institute is emphasizing the faculty and students to focus on R&D, leading to innovative products. Institute is successful in obtaining first IP in 2015, and six more were filed and are in process.

2.3.1.7 Justification for participation of our institution in sub-component 1.2 based on strengths and opportunities as per SWOT analysis.

Sreenidhi Institute of Science and Technology is well performing institution and was the only college chosen under TEQIP Phase I in entire Osmania University Region of Andhra Pradesh. There are a number of achievements

before and after it was chosen for TEQIP Phase-I. Some important aspects of our achievements and our proposal are

- 1) Our application is in conformity with the national objectives in general and the state objectives in particular.
- 2) In TEQIP Phase-I our Institute performance has improved from entry to closure has increased from 7 to 9. SNIST has fulfilled the objectives set in TEQIP Phase I as evidence from statistics.
- 3) Our college is in the top of institutions with regard to FSDP which was based on Scientific Training Need Analysis.
- 4) Prof. A. Gosh, Former Director, ISM Dhanbad who was deputed by NPIU has appreciated the efforts of SNIST with regard to FSDP in general and effective teaching methodology course conducted by us in particular.
- 5) One of the innovative products of our college "Cyclowash is selected and included in the list of 35 best innovations from all TEQIP institutions.
- 6) The services to Technical Education System as a whole are appreciated in the state of A.P and elsewhere. About 25 institutions were helped for improvement in their teaching learning system and in their preparations for accreditation.
- 7) The concept of adoption of engineering colleges by well performing institutions such as ours is accepted by our management and is helping six institutions at the moment for making them well performing.
- 8) The intake quality of our students is excellent (the ranks are in the top percent of ranks in EAMCET) is an indication of public perception about our institution.
- 9) There are 40 professors in the institution who are shaping the destiny who had enormous experience in R&D organizations academic institutions (IIT, NIT and University system) and Industry.
- 10) The performance of students in the University and competitive examinations is excellent and a couple of years ago Ms. N. S. Nandini of ECE Department secured **1st rank in GATE** examination. However she eventually secured admission into **Stanford University, USA** for research.
- 11) One of our 2010 pass out M. Sri Divya is selected for inclusion in the **Limca's Book Records** for her great achievement of publishing three papers in International journals, 12 papers in international conferences and 4 papers in National conferences. She is chosen in the category of **best undergraduate researcher**.
- 12) Our college is rated as **number 2 in A.P.** State in two consecutive years in 2008 and 2009 by popular magazine Competition Success Review. It is rated as 28th in India heralding into top 1% of engineering institutions in India.

We are confident that we will be able to meet the expectations in TEQIP Phase II. In the light of above, we submit that our institution deserves consideration in TEQIP Phase-II Sub-component 1.2.

As of date the institute as met with all the KPIs committed within the stipulated period so far and be doing so in the leftover period of TEQIP-II. Institute sustained good ranking till date done by third party surveys.

2.4. ACTION PLAN FOR SCALING UP ENROLLMENT TO MASTERS AND DOCTORAL PROGRAMS.

2.4.1 Action for scaling up of enrollment for Masters Program

The present intake to 6 M.Tech Programs is 108. This is sought to be increased by increase in intake in the existing programs except CAD/CAM course and also by starting two new M.Tech courses.

i)	Increase in intake in existing programs at the rate of 25 per course in M.Tech courses except in CAD/CAM	143
ii)	Increase in intake due to two new M.Tech courses at the rate of 18 per course	36
	Total intake proposed from 2011-12	179

This is subject to approval by AICTE.

Present intake in M.Tech programs

2.4.2. Action Plan scaling up of enrollment into Doctoral programs

At present there are only part-time PhD programs. We have submitted our application to JNTUH for recognition of various departments as research centres. Inspection was completed and four Departments such as ECE, ME, CSE and Biotechnology were recognized as research centre in 2012. Since then we were requesting JNTUH to allot students on full time basis which is still due.

We are pursuing with JNTUH for full time scholars and also applying for recognition as research centres for remaining departments, which will facilitate full time PhD enrollment.

It is proposed initial a minimum of '6' (Six) PhD scholars admitted per year based on merit. During TEQIP Phase-II, the number of resources expected to reach 24 by the end of this phase. Due to constraints from university side we have to wait and see the outcome which is raised and reported by mentors, performance auditor and in many review meeting conducted by state in the past three years.

2.4.3. Measures to attract qualified students and maintain high quality standards.

The institute is proposing to provide teaching assistantships for 20 M.Tech students to be admitted every year.

An enrollment of 6 PhD scholars is proposed per year with research Assistantships.

It is expected that PG enrolment & Research output to increase quantitatively and qualitatively due to these measures.

2.4.4 Bar chart for starting and completion of the key activities related to scaling-up enrolment into Master and Doctoral programs in the format given below:

Sl.No.	Project Months	Key Activities
1	1-3	Submission of applications to AICTE proposing increased intake in existing courses and starting of new courses. The curriculum will be revamped for existing PG courses. Follow up with JNTUH for full time scholars and inspection for recognizing remaining departments of our college as a research center.
2	4-6	Training of faculty and staff as per requirement. Identification of industries, R&D organizations for industrial training projects. Selection of research scholars through an advertisement and merit based admissions based on the areas of research and availability of supervisors. The subjects of syllabus formation for pre - Ph.D examination. Interaction with industry to identify industry oriented R&D and innovation projects.
3	7-9	Instructions to research scholars for enabling them to effectively study for appearing pre-Ph.D examination. Preparing the scholars for literature survey, writing up review papers, conceiving the theoretical and / or experimental investigations for starting their serious study. Freezing industry oriented R&D / Innovation projects in consultation with industry, supervisors and Ph.D scholars. Making necessary arrangements for selection of second batch of Ph.D scholars.
4	10-12	Survey for identification of Industry driven long term postgraduate programs either on part-time or in situ programs for shorter duration. Review of possibilities for submission of applications for Patents. Exploring the possibilities for commercialization of R&D projects. Selection process for new batch of Ph.D. scholars.

2.5. ACTION PLAN FOR COLLABORATION WITH INDUSTRY

College has good interaction with industry and there is a possibility of improving the interaction further. This interaction can be divided into two parts i.e. inflow into the institution from Industries and out flow from institution industries.

One important collaboration we had was technology development and test center in collaboration with M/s.Nexus Engineers. Entire amount of investment of Rs.40 lakhs was made available by the industry and a state-of-the-art testing facility has come into being. It is the only test center of its kind

for testing of hydraulic valves used in mechanical mining and it's recognized by Director General of Mines Safety, Govt. of India.

Another important initiative is entering into MoU with Cherlapally Industries Association which has 400 industries as members which are engaged in electrical, electronics, chemical, mechanical and pharmaceutical sectors. The industries are helped by our college faculty in solving technical problems related to design of Hydraulic equipment, software validation and management information systems. The industry is helping in providing practical training students and staff. This MOU is appreciated by the participants of all TEQIP - 1 institutions in a meeting held in Hyderabad organized by World Bank.

Conscious efforts will be made for organizing postgraduate program in the areas of demand from industry on part-time or organizing short-time courses in the industry itself. The various ways in which collaboration with industry can be done are given hereunder and the action plan is also given.

- i) Faculty with expertise in certain core areas of interest to industry shall familiarize the industry about the strengths of the college facilitate identification of areas of collaboration for continuing education, Research & Development and consultancy.
- ii) Inviting the experts from industry for curriculum development, guest lectures, possible collaboration for conducting industry based Diploma/Certificate courses using library resources, joint R&D, joint consultancy and joint product development, etc.

2.5.1 Bar chart for key activities for improving collaboration with Industry.

Sl.No.	Project Months	Key Activities
1	1-3	Brainstorming of the faculty for the ways and means of identifying the strengths of the institution for collaboration with industries. Identifying the industries on branch to branch basis for collaboration by inviting industry personal to visit our facilities and assess the competence of the faculty.
		Identification of teachers and staff and training them in the relevant areas of collaboration to bridge the gaps with regard to competencies desired. Identification of projects for final year students to be carried out the industry.
		Identification of Guest faculty from industry in order to give exposure to students and staff on practical aspects of Engineering design, manufacture, assembly and testing.
2	4-6	Identification of consultancy activities and R&D activities which can be conducted by the faculty for the industry or jointly conducting and freezing the projects in this regard.
		Identification of continuing education programs for the industry and entering into MOU with relevant industries for conducting the

		same in the college on part-time basis or the industry itself. Review of the progress of industry institute interaction.
		Review of industry Institute Interaction and suggesting necessary measures for improvement. Identification of the possibilities for commercialization of products developed by student in the industry as part of the project. The college also will examine the possibilities for identifying the projects carried out by students which can be submitted for patents / commercialization.
3	7-9	Review of postgraduate programs planned and conducted for improving their effectiveness. Plan for conducting the programs jointly for the benefit of students of SNIST and other colleges.
		Converting the projects of all PG students in to a publication in a national and international journals or conferences.
		Interaction with employers in the performance of our graduates and to get inputs for improvements of the capabilities which will help future batches. Conversion of at least a few good projects in to patents.
		Consideration of any product developed during course of project for transfer of technology.
4	10-12	Review of continuing education programs for the industry and entering into MOU with relevant industries for conducting the same in the college on part-time basis or the industry itself. Review of the progress of industry institute interaction.
		Impact assessment of TEQIP – II with regard to sub-component 1.2 from all stake holders. Review of entire III activity.
		Documentation and final evaluation of the activity Plans for sustaining the activity

2.6. ACTION PLAN FOR PROMOTING RESEARCH IN FACULTY & STUDENTS

2.6.1 Action plan for quantitatively increasing and qualitatively improving Research individually, jointly and collaboratively.

Research Areas of the department are identified and the teachers concerned to each of the focus areas are sensitized to conduct research individually, collectively and also in collaboration with other departments. Networking with other institutions and industries will also be taken up for promoting and conduction research.

Mechanical Engineering:

1. Contact Heat Transfer
2. Fuel Cells
3. Nano-Fluids & Nano-Technology
4. Cooling of Electronic Equipment
5. Turbo machinery / CFD
6. Analysis and design
7. Alternate fuels
8. Computer Integrated manufacturing
9. Material characterization and flowing

Electrical and Electronics Engineering:

1. Power Quality
2. Distribution Power Systems
3. Control Systems
4. Power Electronics

School of Computer Science & Informatics (CSE & IT)

1. Data mining and Business Intelligence
2. Machine learning and pattern recognition
3. Quality of Service in critical multimedia application
4. Wireless networks
5. Information security

School of Electronics (ECE & ECM)

1. Embedded systems
2. Advanced Data Centre Protocol
3. VLSI
4. Digital Signal & Image Processing
5. Micro communication
6. Nano-electronics / MEMS / NEMS Technologies

Biotechnology

1. Plant Biotechnology
2. Medical Biotechnology
3. Bioprocess Engineering
4. Environmental Biotechnology
5. Bioinformatics

2.6.2. Developing research interest among undergraduate students

There is motivation in some of UG students of the college who are ignited by the spirit of research by a few research oriented faculty. Ms. Sri Divya of 2010 EEE batch was drawn into research by one of the professors who was teaching her class in first year. She along with few of her classmates published a paper in first year itself which was accepted for publication in IEEE International conference held in Poland. From then onwards she never looked back and by the time she completed her UG course she published three papers in International journals, 12 papers in International conferences and 4 papers in National conferences. She is now chosen to be included in the **Limca's Book of World Records** as the very first Researcher at the under graduate level. It is a great achievement in her life which made our college proud. There are similar incidents where some students of Sreenidhi have published papers in an International conference of ASME conducted at Manchester UK. Financial assistance was provided by the college in many occasions of this nature.

College is wishing similar things to happen more in number. This can happen if the faculty belonging to various research areas ignites the spirit of research in the students while they are teaching their respective subjects.

Incentives are planned to be given to the faculty and the students for promoting research at UG level by way of honorarium for publication of papers in national and international journals. Incentives are also approved by Board of Governors for securing sponsored projects and consultancy.

2.6.3 Collaborating with Indian and Foreign institutions in academic and research area through MoUs

College has been promoting networking activities in various directions as detailed hereunder

1. Organizing joint training programs in the subjects which are recently introduced so that they can be upgraded.

College was proactive in contacting foreign universities and entering into articulation agreements for academic and research association. The very first institution with which such an agreement was entered into was Illinois Institute of Technology, Chicago USA. The important aspects of this agreement are:

- i. Possibilities for transfer of UG students after 1st year or 2nd year or 3rd year. The students carry credits they earn to IIT Chicago and complete the credit requirements and get the degree from there.
- ii. Possibilities for admission of our B.Tech. Graduates for studying MS with 50% tuition fee waiver (Dean's tuition fee scholarship). This is helping students from SNIST to get admitted in a preferential manner and the tuition fees scholarship is facilitating issue of Visas by US Embassy.
- iii. Possibilities for faculty to do research at IIT Chicago leading to Ph.D.

This arrangement is helping SNIST and similar agreements are entered into with a number of other universities abroad.

For the first time the concept of internships, group projects, term paper, etc. are introduced which are helping the students to become balanced graduates with enough communication skills, team skills and technical skills. There is possibility for starting PG courses and also to engage joint research and consultancy activity. Our action plan is to encourage the faculty to engage in research leading to Ph.D. through long term stay of one year under the TEQIP scheme. We shall enter into MOU's with more universities so that the research at individual, joint and collaborative level can be promoted.

2.6.4 Bar Chart for key activities for promoting research in faculty and students

Sl.No.	Project Months	Key Activities
1	1-3	Documentation of faculty expertise available in various departments. Grouping the faculty who are with similar research background. Organization of brainstorming sessions with faculty within the group to identify the focus areas.
		Identification of thrust areas indicated by the Govt. of India and Govt. of A.P. which are National and State priorities. Comparison and matching the expertise available to the national priorities. Organization of intense discussion with faculty before research proposals is started.
		Consultations between the faculties of the institution belonging to the various departments to explore the possibilities of interdisciplinary research in the college. Commencement of procurement of equipment / software for carrying out individual and interdisciplinary research work based on the consensus arrived at about the projects to be pursued.
2	4-6	Consultations with the faculty of other institutions for getting to know the research areas and facilities for conducting research jointly and also to explore the possibilities of joint consultancy. Submitting proposals for funds for joint projects from various funding agencies.
		Obtaining all formats for research proposals from various sponsoring agencies. Circulation / sharing the formats and guidelines to all faculty concerned, submitting research proposals in response to the advertisements released by various the sponsoring agencies.
		Visits to R&D Organizations and Industry by a team of professors and also some young faculty who are willing to register for Ph.D. in collaboration with the external agencies (R&D and Industry).
		Preparation of project proposals and PPTs for presentation before the research review committee by all the departments on the proposals for the research projects for necessary improvements. However, related work may be started at this stage even without receiving funds.
		Organization of training program to Faculty as to how to inculcate the spirit of research among UG and PG students, department wise with a title "Effective Research Methodology"
		Preparing the mind set of UG & PG students to give an orientation towards research.
3	7-9	Review of the progress made in terms of number of research projects being conducted with external funding, with internal funding and joint research with industry / R&D organizations / academic institutions.
		Review of progress made with various Indian / Foreign Institutions with which collaboration is there for academic and research advancements.

		Joint reviews to be conducted within the institution and with other institutions involved.
4	10-12	Finishing of all the projects with regard to preparation of final reports, analysis with regard to papers published and patents that can be filed and IRG that can be generated.
		Conduct of impact analysis of R&D activity conducted by the UG and PG students and by the faculty individually, and collectively. The number of papers published, funds received, further work that can be carried out after TEQIP Phase II etc.
		Documentation and preparation of report

2.7 TRAINING NEEDS ANALYSIS, FACULTY DEVELOPMENT PLAN FOR LEFT OVER PERIOD OF THE PROJECT.

As suggested in PIP training need analysis was conducted to improve competencies in the following areas.

- i. Basic and advanced pedagogy training
- ii. Subject/domain knowledge enhancement
- iii. Attendance in activities such as workshops, seminars, etc.
- iv. Improvement in faculty qualifications.
- v. Improving research capabilities

The TNA Analysis – Approach

The departments were requested to identify different domain areas besides the requirements for effective teaching, qualification improvement and improvement in research capabilities. Entire faculty was taken into confidence by the head of the department concerned and their preferences which are in line with the departmental priorities. The existing PG courses and their curriculum up gradation, focused areas of research and possibilities for consultancy were taken into consideration and the gaps were identified. The number of teachers who are required to go through training programs and up gradation of research capabilities and encouragement for research were taken into consideration and are projected for the left over period of the TEQIP project (10 months) which are detailed here under department wise

Faculty Development (10 months)

SL No.	Item	MED	EEE	IT	CSE	ECE ECM	BT	S&H	Total
1	Basic pedagogy	5	5	5	5	9	4	5	38
2	Advance Pedagogy	3	3	3	3	3	3	3	21
3	Subjects – domain	5	5	4	4	5	5	3	31
4	New areas	5	5	5	5	5	4	3	32
5	Research methodology	4	4	3	3	2	2	2	20

6	Training program/ workshop	5	5	5	5	10	3	4	37
7	Qualification improvement	5	4	3	3	9	3	3	30
8	Management Capacity Building	1	1	1	1	1	1	1	7
Total									216

2.8. ACTION PLAN FOR TRAINING TECHNICAL AND OTHER STAFF IN FUNCTIONAL AREAS

Staff development plans for class IV staff, non teaching non-technical staff, non teaching technical staff, administrative office staff (academic, administration, accounts, examinations, etc.), library, watch and ward is also carried out based upon the requirements. The opinions of respective section heads and the staff concerned were taken to consideration for finalizing the action plan for first eighteen months of TEQIP scheme. The proposal is given hereunder

Sl. No.	Item	MED	EEE	IT	CSE	ECE	ECM	BT	S&H	Office	Total
1	Non-teaching technical staff	5	5	5	5	5	5	5	2	0	37
2	Non-teaching, Non-technical staff	2	1	1	1	1	1	1	1	0	9
3	Admin staff	-	-	-	-	-	-	-	-	15	15
4	Library	-	-	-	-	-	-	-	-	5	5
5	Class – IV staff	3	1	1	2	2	1	3	1	0	14
Total											80

2.9 Relevance and coherence of Institutional Development Proposal with State's / National (in case of CFI's) Industrial / Economic Development plan.

Quality is the essence of technical education which is very much in the agenda of the State government and Central government. India is known to produce graduates who are doing very well in service related industries (IT and IT enabled). When it comes to product development India is known to have some deficiency. The number of PhDs produced in India is much less than those produced in other parts of the world, including China. It became imperative for Central and State governments to look at this problem and try to initiate measures to remove the deficiency.

There is also need for increasing the out turn of M.Tech graduates who can feed for the requirements of R&D and Innovation. This will also enable the engineers to become entrepreneurs to take the countries industrial development forward.

With this in mind the proposals of SNIST are framed giving importance to quality assurance and quantitative scaling up. The policy of encouraging quality graduates to take up M.Tech and PhD. programs by providing considerable number of scholarships is in line with the above objectives and our proposals are in line with State's and National objectives. Provisions are made for encouraging the faculty to engage in research consultancy and providing suitable infrastructure for the purpose. The number of publications is to be increased in referred journals; student participation in R&D activity and their employability enhancement are to be ensured. The deliverables with regard to the scaling up of quality graduates and research outputs are ensured. Faculty and staff development and curriculum development to suit the needs of the industry are also ensured.

2.10 Participation of Departments / Faculty in the IDP preparation

The project implementation plan provided by NPIU is an excellent guide to SNIST in preparing its IDP. Recommendations are made in the PIP as to how the institute has to involve various stake holders including the departments and the faculty. Copies of PIP are provided to each department and the departmental head along with the TEQIP coordinator have explained the various components of 1.2 in TEQIP – II project. The various quality issues and measures to be taken in this regard are discussed thoroughly at the departmental level and their proposals are shaped by themselves. The modernization and strengthening of existing laboratories and establishment of new labs, learning resources required, new PG courses to be started, enhancement of R&D and consultancy facilities, faculty and staff development plan, proposals for enhanced interaction with industry, implementation of reforms, academic support to weak students, etc. are discussed at depth and the proposals are sent to the college office for shaping a consolidated IDP. Adjustments are made taking into consideration the budget provisions made for each of the sub components with the program objectives in mind and the final IDP is given shape.

Thus, the faculty and the departments are given full freedom to propose their plans based on their own priorities which directly serve the project objectives. Hence, their participation is full and is ensured.

2.11 Institutional project implementation arrangements

Board of governors is constituted as per UGC norms for private autonomous colleges. Dr. K. Prithviprathi Rao, an eminent medical professional is the Chairman of the governing body. Shri J.N.Rao, Chairman of PENAR group of industries is an eminent industrialists nominated by the management. The list of members of the Board of Governors is enclosed. Please see Annexure. The Resolution of Board of Governors adopted in the first meeting of the BOG

held on 8th August, 2010 is enclosed which has perused in the IDP of the institution and approved the same. The extract of the resolution that the IDP submitted by the institute is approved by the BOG is enclosed. Please see Annexure .

Institutional TEQIP Unit

The unit is formed with representation from academic officials of the institution, faculty, senior administrative officers, technical and non technical support staff, and students. The unit is headed by the head of the institution and is responsible for implementation of the project. A senior professor assists him in coordinating the project. The constitution of TEQIP unit of the institution is given in Annexure.

TEQIP committees constituted

The following committees are constituted for operating the TEQIP activities.

1. Procurement of goods works and services.
2. Financial management.
3. Faculty and staff development activities and programs.
4. Monitoring Committee for project implementation.

Besides, these seven more committees are constituted which are given in Annexure- .

The monitoring committee takes care of project implementation and achievement of targets, upgrading of MIS, compliance with EAP, EMF and DMF requirements. Implementation of institutional reforms, conduct of performance audits, etc.

The important functionaries of TEQIP unit of our college are:

1. Head of the Institution	–	Dr. K. Sumanth
2. TEQIP Coordinator	–	Dr. K.S.R. Siva Sai
3. Nodal officer for Procurement	–	Mr.Ch.V.Seshagiri Rao
4. Nodal officer for Financial Aspects	–	Shri Neeraj Mathur
5. Nodal officer for Equity Assurance Plan	–	Dr. V.V.S.S.S. Balram
6. Nodal officer for Academics	–	Dr.M. Komaraiah
7. Nodal officer for M&E MIS	–	Dr. Aruna Varanasi

2.12. INSTITUTIONAL REVISED PROJECT BUDGET

Institutional project budget is given here under for Jan – Oct, 2016. Budgets are reallocated and provided for various activities based on the left over money and total budget of Rs. 4 crores. for these years taking into consideration the feasibility of utilizing the budget provision and also taking into consideration the realities for certain infrastructure equipments for teaching, training and research.

Provision is made as desired for teaching and research assistantships for the entire TEQIP period. Care is taken to utilize all the allocations for all items by the end of Oct., 2016. The project allocations reallocated / proposed for various components are given hereunder.

**PROPOSED REAPPROPRIATION OF TEQIP – II FUNDS (It was ratified by
Governing Body in the meeting held on 03.12.2015)**

(Rs. In lakhs)					
Sl.No.	Activity	Amount Allocated	Amount spent as on 31.10.2015	Balance left	Extent of reallocation
1	Infrastructure improvements for teaching, training and learning through:				
	(i) Establishment of new laboratories for new and existing PG programmes, faculty	0.00	0.00	0.00	
	(ii) Updation of learning resources	100.00	76.07	23.93	
	(ii) Procurement of furniture	0.00	0.00	0.00	
	(iv) Modernization and strengthening of libraries and increasing access to knowledge resources	0.00	0.00	0.00	
	(v) Refurbishment (Minor Civil Works)	0.00	0.00	0.00	
2	Providing Teaching and Research Assistantships for significantly increasing enrolment in existing and new Master and Doctoral programmes in Engineering disciplines	30.00	10.56	19.44	-30.00
3	Enhancement of R&D and institutional consultancy activities	60.00	16.60	43.40	20.00
4	Faculty and Staff development for improved competence based on TNA	112.00	77.65	34.35	20.00
5	Enhanced interaction with Industry	20.00	3.29	16.71	-10.00
6	Institutional Management Capacity enhancement	10.00	3.14	6.86	
7	Implementation of institutional reforms	12.00	11.60	0.40	
8	Academic support for weak students	16.00	8.77	7.23	
9	Incremental Operating Cost	40.00	17.71	22.29	
TOTAL		400.00	225.39	174.61	

Institutional Project Budget for the leftover period of TEQIP – II (Jan to Oct 2016)
for Sub-Component 1.2

(Rs. In lakhs)

Sl.No.	Activity	Amount Allocated	Amount spent as on 31.12.2015	Committed Expenditure	Balance left	Expenditure Forecast for the Period Jan to Oct 2016		
						Jan - Mar 2016	Apr - Jun 2016	Jul - Oct 2016
1	Infrastructure improvements for teaching, training and learning through:							
	(i) Establishment of new laboratories for new and existing PG programmes, faculty	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(ii) Updation of learning resources	100.00	76.07	23.93	0.00	0.00	0.00	0.00
	(ii) Procurement of furniture	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(iv) Modernization and strengthening of libraries and increasing access to knowledge resources	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(v) Refurbishment (Minor Civil Works)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Providing Teaching and Research Assistantships for significantly increasing enrolment in existing and new Master and Doctoral programmes in Engineering	30.00	10.56	1.68	17.76	5.00	5.00	7.76
3	Enhancement of R&D and institutional consultancy activities	60.00	18.31	6.00	35.69	10.00	10.00	15.69
4	Faculty and Staff development for improved competence based on TNA	112.00	78.98	5.00	28.02	10.00	10.00	8.02
5	Enhanced interaction with Industry	20.00	3.29	1.70	15.01	5.00	5.00	5.01
6	Institutional Management Capacity enhancement	10.00	3.14	0.00	6.86	2.00	2.00	2.86
7	Implementation of institutional reforms	12.00	11.60	0.40	0.00	0.00	0.00	0.00
8	Academic support for weak students	16.00	8.77	1.25	5.98	2.00	2.00	1.98
9	Incremental Operating Cost	40.00	22.23	0.00	17.77	5.00	5.00	7.77
TOTAL		400.00	232.95	39.96	127.09	39.00	39.00	49.09

2.13 (a). THE TARGETS AND THE DELIVERABLES PROPOSED

The project targets under sub component 1.2 are given in Annexure . Various deliverables vis-à-vis base line data and the targets to be achieved at the end of two years of joining the project and by the closure of the project are projected for various sub components of the project.

**Project Targets⁵ for Institutions under Sub-Component 1.2
(As per the format given in Table 35 of PIP)**

S. No.	Deliverables	Base-line	Targets to be achieved	
			At the end of 2 years of joining the Project	By Project closing
1	Number of students registered for (a) Masters in Engineering program (b) Doctoral Program in Engineering	108 3**	179* 6	179* 6
2	Revenue from externally funded R&D projects	0.36	0.54	0.72
3	Number of (a) Research publications in refereed journals • National journals • International journals (b) Citations (c) Patents obtained / filed (d) Books (e) No. of R & D projects commercialized	1 9 7 12	5 (cumulative) 27 (cumulative) 8 (cumulative) 13 (cumulative)	10 (cumulative) 54 (cumulative) 9 (cumulative) 14 (cumulative)
4	IRG as % of total recurring expenditure	3	4	5
5	Number of co-authored publications in refereed journals (a) National (b) International	1 9	5 27	10 54
6	Student credentials (a) Campus placement rate of • UG students(on and off campus) • PG students(on and off campus) (b) Average salary of placement package for (Rs. in lakh) • UG students • PG students	45% 20% 2.0 2.0	60% 35% 2.5 2.5	80% 50% 3.0 3.0
7	Number of collaborative program with industry	1	2	3
8	Accreditation Status (obtained and applied for)	100%	100 %	100 %
9	Vacancy position for faculty and staff	11	4	Zero vacancy
10	Percentage of regular faculty with PhD in Engineering disciplines	18%	21 %	25 %
11	Any other (maximum three)			
(i)	Organizing pedagogic and subject related courses for faculty of engineering colleges.	8	16 (cumulative)	24 (cumulative)
(ii)	Mentoring of other institutions for preparing them for accreditation	4	8 (cumulative)	12 (cumulative)
(iii)	Organizing innovation and entrepreneurship awareness program	4	8 (cumulative)	12 (cumulative)

*Subject to approval from AICTE

**Based on part time enrolments

2.13 (b). Plan in detail for achievement of the above targets

The detailed plan of the institution for achieving the targets as mentioned in Annexure . are now given here under in the serial order of the deliverables.

2.13(b)-1a) Number of students registered for M.Tech programs

Base line data (Existing intake) – 108
Proposed intake from 2011-12 – 270
Proposals shall be submitted to AICTE for increased intake in existing

M. Tech courses from 18 per course to 36 per course.

Proposals shall be submitted to AICTE for approval to start three more new PG courses with an intake of 18 per course

The proposed increase in enrollment of M. Tech students is subject to approval by AICTE.

2.13(b)-1b) Enrollment for doctoral program

Base line data (Existing intake) – 3
Proposed intake from 2011-12 – 6

College has submitted its application to JNTU university for recognition of various departments as centers for research. If this is finally approved college will be in a position to enroll doctoral students and thus increase the intake.

2.13(b-2) Revenue from externally funded R&D projects and consultancies in total revenue (Rs. In lakh)

Baseline Data - Rs. 38 lakhs / year
Proposed Revenue after two years - Rs. 54 lakhs/year
Proposed Revenue after four years - Rs. 72 lakhs/year

The college has been receiving sponsored R&D and consultancy projects from various agencies. Concerted efforts will be made by the faculty under the leadership of a committee proposed to be established in the college to familiarize the capabilities of the faculty and the equipment available to various agencies so that the consultancy projects can be substantially increased.

College is recognized as a Scientific and Industrial Research Organization by Department of Scientific and Industrial Research(DSIR), Government of India which can enable the faculty to get sponsored research projects from various funding agencies and various private establishments.
College is confident to reach the targets proposed.

2.13(b-3) (a) Number of Research publications in refereed journals

- National Journals	- Baseline data	- 17
	Target proposed at the end of 2 years	- 25
	Target proposed at the project closure	- 35
- International Journals	- Baseline data	- 32
	Target proposed at the end of 2 years	- 45 (cumulative)
	Target proposed at the project closure	- 60 (cumulative)

Encouragement will be given to faculty and students to engage in research activity leading to publications in refereed journals in India and Abroad. It is also approved by BoG on 8th August, 2010 that the faculty / students who are able to publish papers in International journals a honorarium of Rs.10, 000 will be paid by the college as incentive which will be shared by authors. Similarly an amount of Rs.5000 will be paid as honorarium which will be shared by authors. Hence, the expected targets are very likely to be achieved.

2.13(b-3) (b). Citations	- Baseline data -	1230
	Target proposed at the end of 2 years –	1500 (cumulative)
	Target proposed at the project closure -	2000 (cumulative)

College has been pro-active to invite teachers from academic institutions and R&D organizations of High repute. They are continuing to guide the faculty and students. In the light of encouragements proposed to be given for publications in national and international refereed journals, it is expected that the targets for citations can be achieved.

2.13(b-3) (c) Patents obtained / filed	- Baseline data -	7 (cumulative)
	Target proposed at the end of 2 years -	8(cumulative)
	Target proposed at the project closure -	9 (cumulative)

The number of patents obtained / filed in the college so far is seven. It is our Endeavour to submit many applications for patents by associating the faculty with the students in the development of innovative products. College has been encouraging students for igniting the spirit of innovation. A number of innovative products are conceived, designed, fabricated and demonstrated by the students in the National level competitions conducted year after year. This is attracting attention of many colleges and as many as 10 states have participated in the competitions conducted by the college.

The faculty will be requested to coordinate various projects for developing innovative products which can be submitted to various agencies related to registration of patents. We are very confident to achieve the targets. We submit that one of the innovations of our students namely “Cyclo Wash” was short listed by NPIU as an innovative product among 35 chosen from 128 TEQIP institutions in Phase I of TEQIP.

2.13(b-3) (d) Books	- Baseline data -	12 (cumulative)
	Target proposed at the end of 2 years -	13 (cumulative)
	Target proposed at the project closure	14 (cumulative)

Our faculty has been publishing text books in various branches and some of the books are prescribed as text books by various universities such as JNT University, Hyderabad, Indore University, etc. The number of books published by our faculty has been based on the requirement of new curricula being implemented from time to time by various universities. College was encouraging the faculty to publish books by way of giving them secretarial assistance. We are confident that we will be able to achieve the targets proposed.

2.13(b-3) (e) R&D Projects commercialised	- Baseline data -	Nil
	Target proposed at the end of 2 years -	1
	Target proposed at the project closure -	2 (cumulative)

R&D projects are being carried out by the faculty for various organizations including ISRO, Singareni Collieries Ltd, etc for specific activity of their own. Powered Roof supports are being developed by Singareni Collieries Ltd for promoting mechanization in mining operations. These Powered Roof supports are being imported so far and each line will cost about Rs. 200 crores. The R&D/Consultancy activity conducted for design validation and design improvement will go a long way in commercialization of this work by producing the Power Roof Supports in their associate industry.

However, we shall try to commercialize various R&D and innovation products on our own, and reach the projected targets.

2.13(b-4) IRG as a % of total recurring expenditure	- Baseline data -	3 %
	Target proposed at the end of 2 years -	4 %
	Target proposed at the project closure -	5 %

At the moment the budget of the college for recurring expenditure is Rs. 15.96 Crores. The proportion of IRG as 3 % of total recurring expenditure is % we are confident of increasing this proportion to projected levels through concerted efforts of faculty to attract more and more R&D projects, consultancy and raise other internal revenues. There is motivation being given to faculty through sanction of honorarium to the extent of 1 ½ % of project value or one-fifth of administrative expenditure sanctioned in the project.

2.13(b-5) No. of co-authored publications in refereed journals		
(a) National Journals	- Baseline data -	1
	Target proposed at the end of 2 years -	5 (cumulative)
	Target proposed at the project closure -	10 (cumulative)
(b) International Journals	- Baseline data -	9
	Target proposed at the end of 2 years -	27 (cumulative)

Target proposed at the project closure – 54 (cumulative)

College has been encouraging faculty to do research on their own by providing funds from internal resources. This support is helping the faculty to do some investigations which will enable them to submit their proposals to various funding agencies for bigger financial assistance. A dean looks after this activity.

College also has been encouraging faculty to do research leading to Ph.D. on part time or on full time basis depending upon their convenience. Many teachers have already registered for Ph.D. and some of them have submitted their thesis. So far 11 Ph.D. degrees were awarded to the faculty of our college or to the faculty of other colleges who are working for Ph.D. under the guidance of our senior faculty.

Besides this, the students at UG and PG levels are encouraged to publish papers. There are many instances where the students are given financial assistance for publication of papers in various international journals and for presenting papers at international conferences.

In the recent meeting of the Board of Governors the measures to improve motivation of faculty were discussed and it was unanimously resolved to give honorarium to the faculty for publication their papers in national and international journals. It was further resolved to provide honorarium to the faculty who are able to get sponsored research projects which will promote publication of papers in various journals.

In the light of the above, the college is confident to achieve the targets proposed with regard to publication of papers in national and international journals.

2.13(b-6)	Students credentials of	
(a)	Campus placement rate	
(a-1)	UG students - Baseline data -	Rs. 2.00 lakhs
	Target proposed at the end of 2 years -	Rs.2.50 lakhs
	Target proposed at the project closure -	Rs.3.00 lakhs
(a-2)	PG students - Baseline data -	Rs.2.00 lakhs
	Target proposed at the end of 2 years -	Rs.2.50 lakhs
	Target proposed at the project closure –	Rs.3.00 laksh

It is made known by the multinational companies and Indian Industries that they are looking for communication skills and team skills besides technical skills for considering the students for campus placements. There are two aspects in which the college is taking necessary initiatives for achieving greater targets for campus placements at UG level.

Communication skills and team skills are being improved through various activities being conducted by employability enhancement division of the college. A number of opportunities are provided at the moment for improving these skills but the efforts in this direction are proposed to be accelerated further.

The competency of students in technical areas is also important as some of the students are unable to qualify for appearing in the written tests being conducted by

the employing agencies as they did not get required % of marks upto the most recent university examination. This is very important and action is initiated already for improving the students performance so that every one should work in such a way that their performance up to the requirement. However, much more concerted efforts are required to help all the academically weak students right from the 1st year itself so that eventually all the students will become eligible to write the written tests for campus placements conducted by various employing agencies.

The acceptability of PG students is much less because the % of marks scored by most of the students up to graduation level is below par and hence the number of students who are able to appear for written tests is very less. In the over all situation the employability of PG students is much less than UG students. Lot of efforts are required to improve the situation.

With the emphasis being given by the college for employability enhancement of the students in both soft skills area and technical skills, the college is confident to achieve the targets proposed for improving the employment rate of both UG and PG students.

There have been ups and downs with regard to the job position in the soft ware sector and manufacturing sector. The employability rate and also the average salary of placement packages were varying over a period of time. However, by attracting high performance industries it is likely that the average salary levels for both UG & PG level can be improved substantially. The organizations such as Oracle, Microsoft, Google, etc. pay higher when compared to other soft ware companies. We could so far attract Oracle to come for campus placements.

Efforts are proposed to be made to show case strengths of our college to better performing industries so that the average salary of placements in campus interviews can be improved. At the same time the competence levels of students must be improved for reasonable success in this regard and the targets proposed can be achieved.

2.13(b-7)	No. of collaborative programs with industry	
	- Baseline data –	1
	Target proposed at the end of 2 years -	2
	Target proposed at the project closure	3

College has been conducting need based training programs for the industry form time to time. Some of the industries for which the programs were conducted with industry are DRDO, Mahindra Satyam, Foundry Industries and Nuclear fuel complex.

We are receiving requests from various organizations namely Honeywell India and InfoTech enterprises for conducting post-graduate courses and certificate programs. Nuclear Fuel complex, Foundry Industries are continuing to be served in this area.

With more pro-active initiatives from faculty there will be more opportunities for conducting collaborative programs with the industry and the targets proposed will be achieved.

2.13(b-8) Accreditation Status (obtained and applied for – as % of eligible programs)

(a-1)	Obtained (UG)	- Baseline data -	100 %
		Target proposed at the end of 2 years –	100 %
		Target proposed at the project closure –	100 %
(a-2)	Obtained (PG)	- Baseline data -	100 %
		Target proposed at the end of 2 years -	100 %
		Target proposed at the project closure -	100 %
(b-1)	Applied for (UG)	- Baseline data -	100 %
		Target proposed at the end of 2 years -	100 %
		Target proposed at the project closure-	100 %
(b-2)	Applied for (PG)	- Baseline data -	100 %
		Target proposed at the end of 2 years -	100 %
		Target proposed at the project closure -	100 %

College has been submitting applications to AICTE for accreditation of UG and PG courses as and when the programs become eligible or when already accredited programs fall due for renewal. It may not be out of place mention that college submitted application for accreditation when it was just five and half years old and was accorded accreditation status for all the programs. Thus all the targets mentioned above will be achieved.

2.13(b-9) Vacancy position for faculty and staff

(a)	Faculty	- Baseline data -	02 %
		Target proposed at the end of 2 years (5% or less)	Zero %
		Target proposed at the project closure (zero vacancy)	Zero %
(b)	Staff	- Baseline data -	6 %
		Target proposed at the end of 2 years (5% or less)	4 %
		Target proposed at the project closure (zero vacancy)	Zero %

College has been maintaining required faculty as per AICTE norms all along. Similarly the staff required is also maintained (Please see the enclosures VI.(a) and VI.(b) which reveal the filling up of all vacancies). Thus, the targets are fully achieved at any point of time.

2.13(b-10) % of regular faculty with PhD in Engineering subjects

Faculty	- Baseline data	–	(19%)
	Target proposed at the end of 2 years	-	(25%)
	Target proposed at the project closure	-	(30%)

College has been recruiting competent and qualified teachers as per the requirements. We are very confident to add additional faculty with PhD to achieve the targets mentioned above either through fresh appointments or through encouragement to internal faculty to improve their qualifications.

2.13(b-11) Any other item (Maximum 3)

- (a) Organizing Pedagogic and Subject related courses for faculty of our college and those of other colleges:

Baseline data –	-	8
Target proposed at the end of 2 years	-	16 (cumulative)
Target proposed at the project closure	-	24 (cumulative)

College has the philosophy that the faculty is the heart of the institution. They are to be empowered in the areas of effective teaching, class room management, judicious evaluation etc., through organization of pedagogic courses before they are given responsibility of teaching in any subject. With this in mind college has been conducting these courses on a regular basis. Besides this the college is conducting subject related courses whenever the syllabus is changed or a new subject is introduced. So far college conducted more than 110 courses.

It may be pertinent to submit that college conducted pedagogic courses in various colleges at their invitation. LC College of Technology, Mehasana, Gujarat is one such college others being in AP.

The college is confident to continue to serve the teaching community and will achieve the targets mentioned above. Our efforts are appreciated by Prof. A. Ghose, Former Director of Dhanbad School of Mines who visited our college at the instance of World Bank to study the Impact of Training Programs conducted by TEQIP Institutions. He felt that all other institutions must emulate this effort of our institution.

- (b) Mentoring of other institutions for preparing them to get accreditation from AICTE

- Baseline data	-	4
Target proposed at the end of 2 years	-	8 (cumulative)
Target proposed at the project closure	-	12 (cumulative)

Our management believes that knowledge increases by sharing. The expertise the college has in preparing for accreditation is shared with other institutions so that they also improve qualitatively. A new concept of adopting other institutions for making them well performing is proposed and practiced by our management. The faculty is cooperating in this respect whole heartedly. We are very confident that we can continue in this contribution of ours and will achieve the targets mentioned above.

- (c) **Organization of innovation and entrepreneurship awareness programs**

- Baseline data	-	4
Target proposed at the end of 2 years	-	8 (cumulative)
Target proposed at the project closure	-	12 (cumulative)

For the last five years college has been conducting innovative idea and solutions competitions at national level which are participated by the students of various states. This is to ignite the spirit of the innovation in the students. This initiative of ours is appreciated by World Bank and at their suggestion the college conducted a Faculty Development Program for the benefit of Teachers of various TEQIP institutions in Phase – I of TEQIP. This was on “Igniting the spirit of innovation in engineering students”, which was a grand success.

DST of Government of India has enabled us to establish Entrepreneurship development cell which has completed its full term.

Now, College wishes to continue to offer these programs at the cost of the college as the funding from DST is no more available. We believe that this will help the students, the faculty and the institution to develop innovative products and obtain patents.

It is well known that job is guaranteed poverty and business is risky prosperity. We wish that the budding engineers know about this and prepare themselves to become successful Entrepreneurs

2.14 ACTION PLAN TO ENSURE THAT THE PROJECT ACTIVITIES WOULD BE SUSTAINED AFTER THE END OF THE PROJECT.

College has participated in TEQIP Phase- I and has been sustaining various activities even after the closure of the project. For example, college conducted six National Conferences and refreshed courses after conclusion of TEQIP Phase - I project. Four funds were also created for providing necessary finances to be used if need be. We have been running 4 M. Tech. courses which were financed in TEQIP Phase-I and doing many other activities without drawing any money from the four funds created.

With the experience gained in TEQIP Phase-I the college is confident of sustaining the activities even after closure of TEQIP Phase-II project. The college will continue to build up the four funds which are created so that in emergency, this money will be available for continuation of activities. One of the reasons for the success in building up of the four funds is depositing the entire amount of the college earnings under consultancy accounts after distributing the part of the money payable to faculty and staff. The other source can be depositing part of the budget of the college into these funds.

2.15 PROCUREMENT PLAN FOR THE FIRST EIGHTEEN MONTHS FOR GOODS AND CIVIL WORKS WITH BUDGET AND TIME FRAME.

The procurement plan for first 18 months is finalized based on the projections given by various departments. The first estimate is made based on equitable distribution of various component of expenditure year wise as shown in section 2.12 (please refer to institutional project budget for sub component 1.2 in the format of Table-34 of PIP).

2.16 ANY OTHER INFORMATION RELATED TO SPECIAL ACADEMIC ACHIEVEMENTS OF THE INSTITUTION.

College has been making lot of efforts to improve the teaching learning process and all other aspects related to the parameters required to become well performing institution and become accredited for the courses which are eligible.

College has been helping many other institutions for preparing themselves for accreditation and also to train their faculty for effective teaching. Besides this many efforts are made which are detailed hereunder.

(a) Equity Action Plan (EAP)

Necessary care is being taken to help academically weak students so that they will get promoted to the next higher class and they will complete the degree in specified period. This is particularly important for those students, who hail from weaker sections, belong to rural areas who studied in vernacular media. They will be provided with additional facilities for improving their communication skills, additional books and facilities for improving computer skills.

There will be always some faculty who do not have effective communication skills and they are to be nurtured by providing them facility to overcome these deficiencies and to become effective teachers. The idea is not to remove them from service but to empower them to discharge their responsibilities effectively. Similar initiatives will be taken for some staff that deserves help.

(b) Environmental Management Frame work (EMF)

The college is conscious of keeping the environment neat and clean so that. The aspects such as providing greenery, good approach roads, sign boards, good lighting and illumination, water supply and drainage system such that good academic environment can be assured.

(c) Disclosure Management Frame work (DMF)

College will provide a link in its website for TEQIP Phase-II. All important aspects / events that are taking place in the institution will be prominently displayed in this link for information of other institutions and also information of SPFU and NPIU. The FDP / SDP courses being organized in the college will be displayed so that faculty and staff of other colleges can take advantage of.

The equipment being purchased with full specifications, the learning resourced being procured by the library will also be displayed. Regular updates will be done on a weekly basis.

We hereby declare if we are selected to participate in TEQIP Phase-II that we agree to make use of software being used in NPIU for MIS, PMSS, FMSS etc.

(d) Accreditation record of the college

Right from the inception, the college has been preparing itself such that it will shape in to an institution which can satisfy the requirements for accreditation by NBA. Thus it submitted the application to NBA soon after two batches have come out of the college and all the courses eligible were accredited. All this happened in a matter of five and a half years which is perhaps a record in the accreditation system of India.

(e) **Motivating faculty, staff and students led to receiving best HRD practices award from Indian Society for training and development, New Delhi**

Right from the inception of the college, management introduced schemes for motivating the faculty, staff and students. Best teacher award scheme was introduced in the very first year of its existence based on seminar conducted by faculty themselves with regard to the parameters and the weight ages for identifying award winners. There is no limit on number of best teachers awards if the teachers cross a threshold fixed by the faculty themselves. To motivate the staff the criteria and weight ages were arrived at based on wide consultations. There is no limit on the number of award winners in this case also.

The top student of every section is made IEEE Student member at the college cost. The second ranker is given 50% reimbursement. Besides this, prizes are given for their academic achievements. Gold medals are given to all toppers of final year students and some gold medals are sponsored by industry.

Indian Society for Training and Development, New Delhi gave to the college National Award for Best HRD practices appreciating the motivational practices adopted by the institution.

f) **Awards Received for academic excellence and professional society activities.**

College is rated as one of the best in the country by surveys conducted by national level magazines such as OUTLOOK, Competition success Review, The Week and many other regional newspapers. In the surveys pertaining to the last 4 years, the rating of the college has improved from 30th position in self financing institutions to 28th position amongst all institutions at national level and 2nd position in the state level.

ISTE A.P Section Adjudged our college as the best engineering college in the state in 2008 and the same year one of our professors was adjudged as best professor of computer science in the state.

With regard to professional society activities, all students are made members of ISTE and some of them in IEEE, IETE, CSI, SAE etc. Our chapter was adjudged as the best in the country in 2005 by ISTE and in the same year a student of ours was adjudged as the best in India.

(g) **Interaction with Industry and professional societies – Sreenidhi Model**

Sreenidhi has entered in to a MoU with Cherlapally Industries Association in which there are 400 industries are its members. They are in the areas of Electrical, Electronics, Mechanical, Chemical, and Pharmaceutical sectors. The MoU enables the industry to use college resources such as library, laboratories for training of their workforce etc. Our faculty is engaged in helping the industries to solve their problems related to technical and management information systems.

The industries on the other hand have been helping our students and staff for practical training, summer internships, mini-projects and Final year projects. The college has similar MoUs with many other industries related to different branches of engineering and technology offered by the college.

College has excellent relationship with professional associations such as Institute of Indian Foundrymen, Indian Society for Technical Education, Condition Monitoring Society of India, Institution of Electrical and Electronics Engineers etc. Some of the societies are operating from our premises. There are many cases where the college has conducted training programs for their personnel. Training was also conducted for unemployed rural youth to enable them to be employed in various industries in which there is shortage of manpower.

This unique relationship with industries and professional associations was appreciated by TEQIP institutions when a paper was circulated amongst the participants of a meet conducted by NPIU.

(h) Exposure to Students about contributions made by National level Institutions in Scientific and Technological Development of India.

The college believes that exposure to quality will ignite quality. Every opportunity is taken by college with this aim in mind. On the occasion of Golden Jubilee celebration of National Aerospace Laboratories and Aeronautical Development Agency, both being illustrious organizations established by Govt. of India., wanted to showcase their contributions for scientific and technological development of the country to the budding engineers and public at large. They have chosen our college to explain and exhibit their achievements to ignite the spirit of scientific temper and thirst for technological breakthroughs in the young minds. Both the programs were phenomenally successful.

College would like to pursue this type of exposures at least once in a year.

(i) Opportunities to students to cultivate the skills for expression and for team skills.

In the present day global environment and competition, our graduates must have abilities to compete at global level and not at local level. The employers who are having their operations in various countries would like to employ graduates who have effective communication skills and team skills.

College is encouraging the students to organize national level competitions involving technical cultural and games and sports events. College is happy that the students are organizing many events which showcase their talents in areas mentioned above. Technical and professional associations of students take lead in this regard and plan and execute the activities more or less on their own without much involvement from faculty. There are many cases in the college where some technical associations such as Robotics Club, Electronics club

which train on their own the interested first year students to conceive, design, fabricate and demonstrate the models. Only the successful groups of students are accepted to become active members. This is promoting the spirit of competition and the products developed are really novel.

These associations conduct various events at least twice in each semester such that the students develop qualities of leadership and teamwork to set goals to them and to achieve that. This is a great experience for the students due to which they develop various skills required in the present day situation.

(j) Igniting the spirit of Innovation in our students

It is a very unique experiment conducted by our faculty to develop innovative products as alternatives to the existing products by using their skills of imagination and scientific knowledge. The college is conducting on yearly basis a national level innovative idea and solution competition. Large numbers of students are attracted to exhibit their innovative products from different parts of India. Ten corporate companies have sponsored this program as they were immensely impressed by the initiative of the college. Every major organization is establishing its own innovation centers which are gaining more and more importance.

Our students along with others exhibit their talents in conceiving and developing a product which is relevant and extremely useful. Some of the innovative products which are given prizes are “Cyclo Wash”, “Nappy Alarm”, “Mosquito Killer”, A System using Breath analyzer to deactivate the ignition system of Automobiles so that accidents can be prevented etc.

When the World Bank authorities were presented our efforts in this direction they wanted our college to organize an awareness program for the benefit of faculty of various TEQIP institutions on the topic “Igniting the Spirit of Innovation in Engineering Students”. The program was successfully conducted.

(k) Providing visual aids in the class rooms for empowering the teachers to do teaching effectively

College believes that effective teaching can be done by using visual aids. The learning can be complete when the student sees the slides which are projected by the teacher, listening to the explanations given by teacher, understanding and taking notes. All teachers are trained in teaching effectively with the help of visual aids. This enabled the students to do well in the university examinations.

(I) **Entrepreneurship Development Cell (EDC)**

This is sanctioned by DST, Govt. of India and assistance was given for five years. College has conducted a number of Entrepreneurship Awareness Camps in various engineering colleges besides conducting the same in our own college.

This cell was conducting innovative idea and solution competitions for the last five years and this has impressed the DST and we are very happy to understand that henceforth EDC will be known as EDCI (I standing for Innovation). We shall continue to organize the camps and innovation competitions in our college and elsewhere for spreading the spirit of entrepreneurship and innovation.

2.17 ACTION PLAN FOR ORGANIZING A FINISHING SCHOOL AND FOR IMPROVING THE ACADEMIC PERFORMANCE OF SC / ST / OBC / ACADEMICALLY WEAK STUDENTS THROUGH INNOVATIVE METHODS, SUCH AS REMEDIAL AND SKILL DEVELOPMENT CLASSES FOR INCREASING THE TRANSITION RATE AND PASS RATE WITH THE OBJECTIVE OF IMPROVING THEIR EMPLOYABILITY.

As specified there are two sub-components in this regard:

1. Finishing schools
2. Improving Academic Performance of SC / ST / OBC / academically weak students involving remedial and skill development classes.

The details of action plan are given here under:

1. Organizing remedial and skill development classes, for academically weaker students – Their identification based on transition rate from first year to second year and so on.

It is very heartening that NPIU has conceived a need for providing remedial coaching to make the students competitive during their period of study rather than training the students after the graduate. The important aspect is to identify the students who need remedial instruction and skill development and to plan execute in such a way that the transition rate and pass rate of the students will be as good as that of academically stronger group of students.

Besides this, there is need for organizing employability enhancement programs for this group of students also so that they also jobs along with others.

2. Conducting specialized soft skills and professional skills in the semester breaks for increasing employability

The college is proposing to conduct soft skills and professional skills program consisting of the following expected improvements to make the students employable. The students would improve in Communication skills, team skills, technical skills in the domain areas and skills in programming. The faculty involved will be given honorarium for organizing the finishing schools

and to teach the students as per rules specified by NPIU. Employing organizations will also be involved in planning and execution of finishing schools.

3. Conducting high intensity training (not less than 4 weeks) for improving employability of the graduates who could not get campus placements.

These students will be provided the necessary skills mentioned above so that they can seek off campus placements as they have already passed out.

4. Organizing campus interviews and making other efforts to secure employment for the graduates who are trained item (3) above.

The action plan for this activity is detail hereunder:

Total outlay for academic support to weak students	-	Rs.0.25 crores
With equitable distribution for each of the 16 quarters of TEQIP Phase-II	-	Rs.0.0156 crores
However in the first quarter the budget proposed is		Rs.0.01 crores

ANNEXURES

GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Technical Education - Private Engineering Colleges - Starting of Engineering College by Sree Educational Society, Domalguda, Hyderabad - Permission accorded - Orders Issued.

EDUCATION (EC.II) DEPARTMENT

C.O.No.261,

Dated: 16-9-1997.

Read the following:-

From the AICTE, New Delhi Lr.No.730-50-240
(E)/ET/97, dt.20-8-1997.

-0-

ORDER:-

The All India Council for Technical Education in its letter read above, on the basis of the consultation with the State Government and the affiliating University and on the recommendations of the Regional Committee and the Expert Committee constituted by them, has accorded approval to Sree Educational Society, Domalguda, Hyderabad for establishment of Sree Vidhi Institute of Science & Technology, Nacharam, Rangareddy district with the following disciplines and intake for the academic year 1997-98.

<u>Name of the Course</u>	<u>Approved Intake</u>	<u>Duration of the Course</u>
Computer Science & Engineering	40	4 years
Mechanical Engineering	60	4 years
Electronics & Communication Engineering	60	4 years
Electrical & Electronics Engineering	60	4 years
Computer Science & Information Technology	40	4 years
Total:	260	

2. The above approval is subject to shifting the location of the institution to Dhongir town.

3. Having regard to the approval of the All India Council for Technical Education, under section 20 of the Andhra Pradesh Education Act, 1982 (A.P. Act 1 of 1982), the Government hereby accord permission for the establishment of the Engineering College with the disciplines and intake shown in para 1 above, the academic year 1997-98 by the Management of Sree Educational Society, Domalguda, Hyderabad.

The above approval has been accorded subject to fulfilment of norms and standards stipulated by the A.I.C.T.E.

Contd...

..2..

5. The Secretary & Correspondent of Sree Educational Society, Domalguda, Hyderabad is requested to furnish information from the Jawaharlal Nehru Technological University, Hyderabad.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

J. H. ROYAL,
SECRETARY TO GOVERNMENT.

To
The Secretary & Correspondent, Sree Educational Society,
Domalguda, Hyderabad.
The Commissioner of Technical Education, I.P., Hyderabad.
The Secretary, I.P. State Council for Higher Education, Hyderabad.
The Convenor, I.C.E.T-97, O/o. the C.T.E., I.P., Hyderabad.
The A.I.C.T.E., I.C.Sports Complex, I.P. State, F. Delhi-110002.
The S.H.O., A.I.C.T.E., 26, Haddons Road, Chennai-600003.
The Registrar, Jawaharlal Nehru Technological University,
Hyderabad.

Copy to: Dy. Secretary to Chief Minister
P.S. to Secretary (H.E.) Department
P.S. to Minister (TE)/Chief Secretary.
sf/sc.

//Forwarded by Order//

J. H. ROYAL
SECTION OFFICER.



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-india.org

Date: 07-Apr-2015

F.No. South-Central/1-2452982407/2015/EOA

To,

Sub: Extension of approval for the academic year 2015-16

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2452982407
		Permanent Id	1-3636001
Name of the Institute	SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY	Institute Address	YAMNAMPET, GHATKESAR, HYDERABAD., HYDERABAD, RANGAREDDI, Telangana, 501301
Name of the Society/Trust	SREE EDUCATIONAL SOCIETY NAME CHANGED AS SREENIDHI UNIVERSITY	Society/Trust Address	1-2-288/23/1 DOMALGUDA HYDERABAD, HYDERABAD, HYDERABAD, Andhra Pradesh, 500029
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2452982407*

Page 1 of 5

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Letter Printed On:15 April 2015

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Application Id: 1-2452982407			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	BIOTECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	18	18	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	CAD/CAM	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	18	18	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER NETWORKS AND INFORMATION SECURITY	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	24	24	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Hyderabad	24	24	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	DIGITAL SYSTEMS AND COMPUTER ELECTRONICS	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	36	36	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRICAL POWER ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	18	18	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	NANO TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	24	24	Yes	NA	NA

Application Number: 1-2452982407*

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Application Id: 1-2452982407			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	SOFTWARE ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	18	18	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	VLSI AND EMBEDDED SYSTEMS	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	36	36	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	BIOTECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	60	60	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	COMPUTER SCIENCE & ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	300	300	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	120	120	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS AND COMPUTER ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	120	120	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	300	420	Yes	NA	NA

Application Number: 1-2452982407*

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Application Id: 1-2452982407			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	INFORMATION TECHNOLOGY	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	120	240	Yes	NA	NA
ENGINEERING AND TECHNOLOGY	1st Shift	UNDER GRADUATE	MECHANICAL ENGINEERING	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	240	240	Yes	NA	NA
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Jawaharlal Nehru Technological University, Kukatpally	60	60	Yes	NA	NA

Note: Validity of the course details may be verified at www.aicte-india.org>departments>approvals

The above mentioned approval is subject to the condition that SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant
Actg Chairman, AICTE

Copy to:

Application Number: 1-2452982407*

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Letter Printed On: 15 April 2015

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1. **The Regional Officer,**
All India Council for Technical Education
First Floor, old BICARD Building
Jawaharlal Nehru Technological University
Masab Tank, Hyderabad-500076
2. **The Director Of Technical Education,**
Telangana
3. **The Registrar,**
Jawaharlal Nehru Technological University, Hyderabad
4. **The Principal / Director,**
SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY
YAMNAMPET, GHATKESAR, HYDERABAD.,
HYDERABAD,RANGAREDDI,
Telangana,501301
5. **The Secretary / Chairman,**
SREE EDUCATIONAL SOCIETY NAME CHANGED AS SREENIDHI UNIVERSITY
1-2-288/23/1
DOMALGUDA
HYDERABAD,
HYDERABAD,HYDERABAD,
Andhra Pradesh,500029
6. **Guard File(AICTE)**

डॉ. के. पी. सिंह
संयुक्त सचिव
Dr. K. P. Singh
Joint Secretary

Antammas bika


विश्वविद्यालय अनुदान आयोग ANNEXURE-II(a)
बहादुर शाह ज़फर मार्ग, नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110 002
कार्यालय Off. : 2323 9597
फैक्स Fax : 2323 6347

BY SPEED POST

No.F. 22-1/2010(AC)

May, 2010

The Registrar,
Jawaharlal Nehru Technological University
Kukatpally
Hyderabad-500 085

25 MAY 2010

Sub:- Conferment of fresh autonomous status on Sreenidhi Institute of Science & Technology, Yamnempat, Ghatkesar, Hyderabad-501301 affiliated to Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500 085.

Sir,

I am pleased to inform you that the Commission at its meeting held on 4th May, 2010 considered the report of Expert Committee constituted by the UGC which visited Sreenidhi Institute of Science & Technology, Yamnempat, Ghatkesar, Hyderabad-501301 affiliated to Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500 085 on 23rd & 24th April, 2010.

Based on the recommendations of the Expert Committee, the Commission has AGREED to confer autonomy to the college as per details given below:-

Sl. No	Name of the College	Period of conferment of autonomous status from the academic years
1.	Sreenidhi Institute of Science & Technology, Yamnempat, Ghatkesar, Hyderabad-501301	2010-2011 to 2015-2016


The Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500 085 may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under the scheme will be released to the College as per its eligibility, according to the norms as laid down in the XIth Plan Guidelines by the Joint Secretary & Incharge UGC, South Eastern Regional Office, PB No. 152, APSFC Building, 5th Floor, 5-9-194, Chirag Ali Lane, Hyderabad-500001.

Yours faithfully,

(K.P. Singh)

Copy to:-

- 1 The Secretary, Govt. of Andhra Pradesh, Department of Higher Education Secretariat, Hyderabad(A.P).
- 2 The Dean College Development Council
Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500 085
- 3 The Joint Secretary & Incharge, UGC, South Eastern Regional Office, PB No. 152, APSFC Building, 5th Floor, 5-9-194, Chirag Ali Lane, Hyderabad-500001
- 4 The Principal, Sreenidhi Institute of Science & Technology, Yamnempat, Ghatkesar, Hyderabad-501301
- 5 Meeting Cell.
- 6 Concerned file
- 7 Guard File.


(Jasvinder Pal)
Under Secretary


JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by Andhra Pradesh Legislative Act. No. 30 of 2008)

Kukatpally, Hyderabad 500 085, Andhra Pradesh (India)

Univ. Order No.JNTUH/64/2010

Date:24.07.2010

Sub: JNT University Hyderabad -- Academics & Planning Grant of Autonomous status to Sreenidhi Institute of Science & Technology. Orders -- Issued.

- Rcad: 1. Lr. No.SNIST/JNTUH/Autonomy/030610/1 dated 03.06.2010 received from the Secretary, Srinidhi Institute of Science & Technology, Yamnampet, Ghatkesar, Hyderabad.
2. Lr No.F-22-1/2010 (AC) dated 25.05.2010 received from the Joint Secretary, University Grants Commission, New Delhi.
3. Resolution approved under table item No.2.20 of the 13th meeting of the Monitoring and Development Committee held on 25.06.2010.
4. Univ. Order No.63/2010 dated.24.7.2010

ORDER:

The Secretary, Srinidhi Institute of Science & Technology, Yamnampet, Ghatkesar, Hyderabad has informed that the UGC has agreed to confer autonomy status to SNIST affiliated to JNTUH. for the period from 2010-2011 to 2015-2016 in the reference 2nd read above, and requested the University to issue necessary orders for the grant of autonomy from the academic year 2010-2011 vide reference (1st) read above.

Based on the proposals, the Vice-Chancellor constituted a Committee to formulate guidelines for grant of autonomy to affiliated colleges of JNTUH, and, the Committee has submitted its report. Accordingly the same has been placed before the 13th Monitoring and Development Committee Meeting held on 25.06.2010 and the Monitoring and Development Committee has approved the Committee recommendations.

In pursuance of the 13th Monitoring and Development Committee Meeting Resolution under Item No.2.20, the Vice-Chancellor is pleased to accord grant of autonomy to Sreenidhi Institute of Science & Technology, Yamnampet, Ghatkesar, Hyderabad from the academic year 2010-2011 to 2015-2016 subject to fulfillment of the guidelines vide reference 4th read above (copy enclosed).

REGISTRAR

To

The Secretary, Srinidhi Institute of Science & Technology, Yamnampet, Ghatkesar, Hyderabad.

The Secretary, Higher Education, A.P., Hyderabad.

The Commissioner of Technical Education, A.P., Hyderabad.

The Secretary, APSCHE, Hyderabad.

The Secretary, University grants Commission, B.Z. Marg, New Delhi.

The Member Secretary, AICTE, New Delhi.

File D1/960/2010.

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD***(Established by Andhra Pradesh Legislative Act. No. 30 of 2008)*

Kukatpally, Hyderabad – 500 085, Andhra Pradesh (India)

Univ. Order No.JNTUH/63/2010

Date:24.07.2010

Sub: JNT University Hyderabad -- Academics & Planning Guidelines and Eligibility Criteria for Grant of Autonomous status to the Affiliated Colleges of JNTUH – Orders -- Issued.

Read: Resolution approved under item No.2.20 of the 13th meeting of the Monitoring and Development Committee held on 25.06.2010.

ORDER:

Certain Affiliated Colleges of JNTUH have submitted their proposals and requested the University to grant the Autonomous status to the Affiliated Colleges.

Based on the proposals the Vice-Chancellor has constituted a Committee to formulate guidelines and eligibility criteria for grant of autonomy to affiliated colleges of JNTUH, and the Committee has submitted their report.

Accordingly the same has been placed at the 13th Monitoring and Development Committee Meeting held on 25.06.2010 and the Monitoring and Development Committee has approved the guidelines and eligibility criteria for granting Autonomy.

In pursuance of the 13th Monitoring and Development Committee Meeting Resolution under Item No.2.20, the Vice-Chancellor is pleased to accord to approve the following guidelines and eligibility criteria for grant of Autonomous status to the Affiliated Colleges of the University for forwarding the proposal to the UGC.

Guidelines:-

The composition of following Committees shall be as per the UGC guidelines in addition to one representative each from the University.

1. Governing body
2. Academic Council
3. Board of Studies
4. Finance Committee

Constitution of Board of Studies:-

There shall be one expert from each branch from University for UG and PG courses.

80% of the syllabi prescribed by the University shall be retained.

Examination Branch:-

Establishment of full-fledged Examination and evaluation system by appointing Controller of Examinations.

(Contd..2)

Recruitment of Faculty:-

The recruitment of faculty can be done by the governing body, maintaining 1:15 staff student ratio for UG and 1:12 for PG programmes.

Other aspects:-

Starting of any new course or increase of existing intake for UG and PG with a prior approval from the University is essential.

The University has got the right to visit the Institution at any time and depute the squads during examinations.

The University can conduct periodical academic audit to ensure continuation of the normal standards.

The University may consider the review of autonomous status from time to time.

Except the examination fee, all other statutory fee as per the rules of the University/State Government shall be remitted to the university.

Eligibility criteria for autonomous status (to Affiliated Colleges)

1. The College shall be full-fledged with Labs. Buildings. Class Rooms. Canteen/Games/Library with 10 years status.
2. The College should be accredited by NBA.
3. The College should have minimum of 4.P.G.programmes other than MBA and MCA.
4. The faculty student ratio should be 1:15 for UG programmes.
5. The faculty student ratio should be 1:12 for PG programmes.
6. The Principal and 50% of faculty should be ratified by the University.
7. The academic performance of the students should be good.

These orders shall come into force with immediate effect.


REGISTRAR

To
The Affiliated Colleges of the JNTUH
Copy to D1/960/2010

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682



File No. 11-118/2010/NBA

October 11, 2013

To

The Principal
Sreenidhi Institute of Science and Technology,
Yamnapet, Ghatkesar (M),
Hyderabad – 501301, AP
Ph. No.: 08415-223001

Sub: Accreditation status of programmes applied by Sreenidhi Institute of Science and Technology, Ghatkesar (M), Hyderabad, AP.

Dear Sir/Madam,

This is with reference to application dated 21-04-2010 from Sreenidhi Institute of Science and Technology, Ghatkesar (M), Hyderabad, AP seeking NBA accreditation to various UG Programmes.

2. An Expert Committee conducted an on-site evaluation of the programmes on 07th to 09th December, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EAEC) at its meeting held on 31-07-2013. The Sub-Committee of Academic Advisory Committee on Engineering considered the recommendations of EAEC at its meeting held on 11-09-2013. The Executive Committee of the National Board of Accreditation considered the recommendations of the Sub-Committee of Academic Advisory Committee on Engineering at its meeting held on 18-09-2013. The Executive Committee approved the accreditation status of the programmes as given in the table below.

Sl. No.	Name of the Programmes (UG)	Accreditation Status	Period of validity w.e.f. 18-09-2013	Remarks
(1)	(2)	(3)	(4)	(5)
1.	B. Tech. Electrical & Electronics Engineering	Provisionally Accredited	2 Years	Accreditation Status granted is valid till the programme has the approval of the Competent Authority or the period given in Col. '4', whichever is earlier.
2.	B. Tech. Information Technology	Provisionally Accredited	2 Years	
3.	B. Tech. Electronics & Communication Engineering	Provisionally Accredited	2 Years	

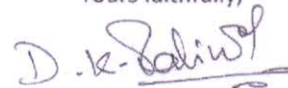
3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Sreenidhi Institute of Science and Technology, Ghatkesar (M), Hyderabad, AP as a whole. **As such the Institution should nowhere alongwith its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously.** The complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

D. K. Balisai

Contd/...

4. The accreditation status of the above programmes is subject to change on periodic review, if needed, by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the Table in paragraph 2 above, appears on the website and information bulletin of your Institution.
5. The accreditation status awarded to the programmes as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee alongwith the detailed reports submitted by the Expert Team for the programmes evaluated which visited your Institution are enclosed for reference and to take necessary action to improve upon the shortcomings, if any, pointed out by the Expert Team.
7. If the Institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,



(Dr. D.K. Paliwal)
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation, 2013, it is provided that the application for accreditation received in an academic year will be considered in next academic year. Therefore, the Institute may apply if it so desires, in the academic year 2014-15 for full accreditation of the provisionally accredited programme (s) in order to have continuation of accreditation.

- Encls:** 1. Copy of Report of Chairman of the Visiting Team
2. Copies of Expert Reports of the Visiting Team.

Copy to:

1. The Vice Chancellor, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085, Andhra Pradesh.
2. The Principal Secretary (Higher Education) Government of Andhra Pradesh, J Block, 4th Floor, Secretariat Building, Hyderabad-500022.
3. The Director of Technical Education, Dept. of Technical Education, Govt. of Andhra Pradesh, Vth Floor, BRK Complex, Tarbund Road, Hyderabad-500063, A.P.
4. Member Secretary, AICTE, Chanderlok Building, Janpath, New Delhi-110001
5. Accreditation File
6. Master Accreditation Folder of the State.

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg
Pragati Vihar, New Delhi-110 003
Tel: +91 11 2436 0620, 2436 0654 Telefax: +91 11 2436 0682



File No. 11-118/2010/NBA

Dated: 08th February, 2014

To

The Principal
Sreenidhi Institute of Science and Technology
Yamnapet, Ghatkesar (M),
Hyderabad-501301, AP

Sub: Appeal regarding accreditation status of UG/PG programmes offered by Sreenidhi Institute of Science and Technology, Hyderabad, AP.

Dear Sir/Madam,

This has reference to appeal dated 19-11-2013 filed by you in response to NBA's letters of even number dated 11-10-2013 conveying accreditation status of UG/PG programmes offered by your College.

2. The Appeal was considered by the Appellate Committee of NBA in its meeting held on 19.12.2013. The recommendations of the Appellate Committee were considered by the Sub-Committee of General Council of NBA at its meeting held on 04th February, 2014. Based on the decision taken by the Sub-Committee, accreditation status of the programmes is given in the Table below:

Sl. No.	Name of the Programmes	Level	Accreditation Status	Period of validity w.e.f. 04-02-2014	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	B. Tech. Electrical & Electronics Engineering	UG	Accredited	5 years	Accreditation Status granted is valid for the period indicated in Col.5 or till the programme has the approval of the Competent Authority, whichever is earlier.
2.	M. Tech. Software Engineering	PG	Accredited	3 years	

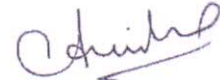
3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Sreenidhi Institute of Science and Technology, Hyderabad, AP as a whole. As such the College should nowhere along with its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

4. The accreditation status of the above programmes is subject to change on periodic review, if needed, by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the Table in paragraph 2 above, appears on the website and information bulletin of your College.

Contd/...

5. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

Yours faithfully,



(Dr. A.K. Nassa)
Member Secretary

Copy to:

1. The Vice Chancellor, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad - 500 085, Andhra Pradesh.
2. The Principal Secretary (Higher Education) Government of Andhra Pradesh, J Block, 4th Floor, Secretariat Building, Hyderabad-500022.
3. The Director of Technical Education, Dept. of Technical Education, Govt. of Andhra Pradesh, 5th Floor, BRK Complex, Tarbund Road, Hyderabad-500063, AP
4. Accreditation File
5. Master Accreditation file of the State.

NBA file

ANNEXURE - IV

NATIONAL BOARD OF ACCREDITATION

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Sent 12-07-2014 14:29:22
From msadmnb
To SREENIDHI INSTITUTE OF SCIENCE TECHNOLOGY
CC
Action [Click for Action](#)
Subject Acknowledgement of SAR
Attachment

Madam/Sir

The SARs for the following programmes applied with the application 442 has been received by the NBA:

Programme

Biotechnology

Computer Science & Engg.

Electronics & Computer Engg.

Mechanical Engg.

You are requested to indicate 5 sets of dates for visit by evaluation team within 15 days.

Regards

Accreditation Division

NBA

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Accreditation

- Application
- Apply for Accreditation
- Balance Fee Due
- Proposed Visit Dates
- Transaction Details
- Accreditation Balance Fee
- Approval Letter

e-SAR

- Earlier Visits of NBA
- Accreditation Reports
- Recommendations
- Accreditation Letter
- Accreditation Certificate
- Status of Pending Cases
- Programmes Accredited

Reference Material

Interact with NBA

Appeal

Application Detail

Application Number: 442-30/03/2013
 Application Date: 30/03/2013
 Discipline: Engineering & Technology

Level	Program	SAR
Under Graduate	Biotechnology	View
Under Graduate	Computer Science & Engg.	View
Under Graduate	Electronics & Computer Engg.	View
Under Graduate	Mechanical Engg.	View

Suggested Dates to visit institution

Date1	Date2	Date3	Date4	Date5
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Sent 12-07-2014 14:34:12
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To SREENIDHI INSTITUTE OF SCIENCE TECHNOLOGY
CC
Action Click for Action
Subject Acknowledgement of SAR
Attachment

Madam/Sir

The SARs for the following programmes applied with the application 443 has been received by the NBA:

Programme

Biotechnology

Electrical Power Engg.

Digital Systems & Computer Electronics

VLSI & Embedded Systems

CAD/CAM

You are requested to indicate 5 sets of dates for visit by evaluation team within 15 days.

Regards

Accreditation Division

NBA

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[Accreditation Letter](#)
[Accreditation Certificate](#)
[Status of Pending Cases](#)
[Programmes Accredited](#)

Reference Material

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[Appeal](#)

Application Detail

Application Number: 443-11/12/2012
 Application Date: 11/12/2012
 Discipline: Engineering & Technology

Level	Program	SAR
Post Graduate	CAD/CAM	View
Post Graduate	Biotechnology	View
Post Graduate	Electrical Power Engg.	View
Post Graduate	Digital Systems & Computer Electronics	View
Post Graduate	VLSI & Embedded Systems	View

Suggested Dates to visit institution

Date1 Date2 Date3 Date4 Date5