GEETANJALI INSTITUTE OF TECHNICAL STUDIES



VISION AUDIT REPORT 2019-20

NH-76, Airport Road, Dabok Udaipur 313022

Preface

The Director of Geetanjali Institute of Technical Studies desired to get the vision of the institution audited by the employer and alumni of the institution. The two member committee agreed to conduct the audit and associated Shri Hemant Sahu to provide vision related documents and present the information we needed.

Later, it was decided to make Shri Hemant Sahu a member of the committee.

The members visited the institution and completed the process of audit in four meetings.

The committee did not conduct the detailed audit of the statements of various departments, however, interacted with them and found the statements and programme objectives of the various academic degrees aligned with the statements of the institution and department.

Our significant findings are:

- The vision statement was revised from time to time with addition of new programmes such as MBA, MCA, M. Tech; B. Tech. (Civil), Ph. D. (MBA) etc. Accordingly other statements were also revised including the department's vision to which these courses were offered.
- The process followed for crafting the statements or for revising was well documented. The stakeholders involved were management, teachers, other staff, students, alumnae, employers etc.
- The statements have been properly disseminated including on the web site, newsletter, displayed through posters and other publicity materials. However, the institution has been printing calendar and diary and as such it was suggested to print on these material also.

We express our sincere thanks to the management, Director and other staff who supported in the task and helped bring out the report.

(Jugal Kishore Agarwal) Employer

(Jaytesh Upadyay) Alumni-2008 (Hemant Sahu) Quality Cell Member

Udaipur June 25, 2020

About the Society and the Institution:

The Geetanjali Education Society was created and registered in the city of Udaipur to undertake several social reform activities including professional education. Thus, it set up first institution in 2002-03 in Udaipur to focus on technical education named as Geetanjali Institute of Technical Education. It was the first Private institution of engineering in the region and town offering undergraduate courses in engineering in four disciplines. Later on, one more UG course was added. The MBA and & MCA programmes were added later on. All these programmes were offered after prior approval of All India Council of Technical Education, which was mandatory. The institution has undergone revision of the intake, offering of PG courses in some disciplines and addition of UG course in Civil Engineering in addition to five UG programmes it was offering.

The institution was first affiliated with Mohanlal Sukhadia University (2006) and later to Rajasthan Technical University, both state universities.

To adhere to the quality education, it has set up a Quality Committee which monitors the quality of teaching, learning and infrastructure.

Synopsis of Audit:

The vision statement adopted by an organization speaks of the indicative achievements and goals it wants to achieve in future with the existing activities. Any addition or deletion of the tasks will result in revising the vision to incorporate new goals. For the education Institutions, it provides the clear picture of the destination of the institution and path to follow expressing it in positive and enduring terms. The mission based on the vision will lead to the path to bridge the gap between present and future. Many institutions are expressing it in quality and value loaded terms. The vision is never constrained by current limitations, capabilities and capacities of the institution. It is expressed in future expectations of the stakeholders, which for an education institution are the students, employees including teachers, parents, alumnae and employers. Framing vision with the participation of these stakeholders and the management will provide the clear picture of the destination of the institution.

With this in view, the task given to the two-member committee of stakeholders is to critically audit the vision of the institution and ensure it maps with the mission of the institution and the policies adopted by various departments align on it.

Historical Development:

The society adopted first vision based on its future plans, which read as:

This resulted in setting up of the institution and offer undergraduate courses in engineering. Thereafter, the post graduate programmes in management and computer were introduced and the vision was modified. With offering of PG programmes in engineering recent market scenario and new courses, the present vision, given under was adopted in the year 2017:

To achieve excellence in technical and management education through quality teaching and innovation.

Analysis of the vision:

The institution strive to provide quality education through qualified faculty and creating class infrastructure and associating with real life problems, organization of leadership skill through various co-educational programmes and talks by the experts. The quality cell created by the institution monitors the teaching and delivery of academic lessons and maintains records of individual teacher/course. The strict supervision by the management, Heads of the institution and department in delivery ensures the student gets **excellence in education**. Thus, words used in the statement have relevance with the education provided to the students.

The programmes offered are of technical field which includes undergraduate and post-graduate in Civil, Computer, Electrical, Electronics & Communication and Mechanical provide degrees of B. Tech; M. Tech. and MCA. The programmes are also offered in management leading to the degree of MBA. The vision specifies the areas of studies and the institution has rightly chosen the words **technical & management education**.

The institution provides quality education as per curriculum adopted and revised by the Rajasthan Technical University. The university revises the course content periodically to make the students become marketable. The quality cell has maintained good record to ensure the education provided is of quality. The teachers use **innovative practices** in their teaching including use of ICT, delivery through power point presentation, visit to the field for real life problems, online lesson delivery and conducting practicals, posting lessons on internet, use of open source material etc. The students have developed several innovative projects to solve real life problems.

Mission and its Mapping:

The mission statement must emerge from the vision of the institution. It leads to the development of integrity, cooperation, coordination, collaborations, trust and networks among the faculty members and management resulting in quality achievement. They prepare strategic & academic plans, innovation in teaching learning & infrastructure growth and annual plan to achieve the vision of the institution. It provides directions to take effective decisions where there is no scope for waste of time, efforts, money and resources on trivial activities. It increases the potential of employees to work in challenging and unfamiliar situations to grab the opportunities for the benefit of the institution. It guides the employees to set high aspirations and challenging goals. It prevents negative thinking, conflict, confusion and weak performance.

The Geetanjali Institute of Technical Studies adopted the mission statement, which fulfils all the above requirements, as mapped below:

Mission	Rationale & Path				
To provide an excellent learning environment to produce socially responsible and productive technical professionals.	It is mapped to the vision and possible to achieve excellence in education if the positive learning environment is created, which includes the manpower and support facilities in term of laboratories and technology including library. The institution conducted Academic Audit and developed the Perspective and Academic Plan semester-wise.				
To set up the state-of-the-art facilities for quality education and innovation.	The technologies are fast changing as such the technology based infrastructure must be set based and regularly updated. This requires creation of state-of-theart facilities. The teachers have moved in the right direction to upgrade the facilities & innovation in teaching.				
To impart knowledge & skills leading to shaping a budding manager as a quality executive.	The adopted vision speaks of the making the graduates marketable by equipping them with required skill and knowledge. This will be achieved by imparting education using innovative ideas and techniques leading to be good professional managers of the work they will be required to execute. The HR policy of the institution is framed and staff members have been getting good opportunities to acquire higher qualifications and skills through participation in academic activities (FDP, TEQIP events, Seminars etc.).				
To encourage for life-long learning and team-based problem solving through learning environment.					

Thus, the mission path has excellent alignment with and is based on the vision of the institution.

Crafting of Vision:

The vision statement for any institution is developed using variety of approaches, tools and techniques. In the process of crafting the vision statement, it is considered that all the employees, stakeholders, employers and experts are invited to participate in creating & generating ideas for crafting the vision statement. This process of involvement of one and all makes people commit to their ideas and promises as well as align their individual goals to that of the Institution.

From the records presented before the committee, the statement was generated through discussions with all staff members teaching & non-teaching. Thereafter, it was shared with the students, management, parents and employers. Based on the feedback, it was finally adopted based on the suggestions received. Thus, the institution has adopted above approach of involvement of all stakeholders in crafting the statement. The developed vision statement was then assessed against the strengths, weaknesses, opportunities, and threats of the institution and found appropriate.

Communication of Vision Statement:

The statements have been communicated to the stakeholders through publishing on its website and on various documents, posters displayed in offices, library and institution building at prominent places.

The institution prepared perspective and semester academic plans aligned to these statements.

Vision Audit:

The vision audit was carried out through interacting with the stakeholders. A questioner was developed on the quality of vision statement & got it filled online and off-line from representatives of students, parents, employers, professional body and other significant stakeholders including faculty and staff members from all the levels of the institution.

The response so received from 91 responded was summarized in the following table, which is representative of the questionnaire:

S. No.	Criteria	Rating			Description of Gaps or scope for improvement
		Excellent	Very Good	Good	
Craft	ing of Vision	<u> </u>		•	
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2	Effectiveness of	83	08	00	

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6 Displayed on website 91 00 00 7 Adequately disseminated 91 00 00 Quality of Vision Statement 8 Stakeholder's focused 91 00 00 9 Attractive 70 20 01 10 Broad 85 06 00 11 Inspiring 82 09 00 12 Memorable 91 00 00 13 Value Based 80 11 00 14 Comprehensive & precise 82 09 00 15 Unique 63 19 09 Words used are common to many visions 16 Foster creativity and innovations 77 08 06						
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18 Clearly understood 85 06 00	18	Clearly understood	85	06	00	

Departments:

Though the vision and missions of the department or programmes were not in the scope of the committee, however, it was felt to get the information from the department, whether they are in alignment with the statements of the institution. The responses so submitted are given hereunder, department wise:

1. Department of Civil Engineering

Vision

Create an academic ambience to develop civil engineering professionals with technical competencies to meet society and industry needs.

Mission

M1: To inculcate among students with fundamentals of basic sciences & engineering required for civil engineering.

M2: To impart and empower the quality education required for development of the society and industry.

M3: To provide state-of-the-art resources that contributes to ethical & congenial learning environment.

2. Department of Computer Science and Engineering

Vision

To nurture the students to become employable graduates who can provide solutions to the societal issues through ICT.

Mission

M1: To focus on practical approach towards learning and exposing the students on the latest ICT technologies.

M2: To foster logical thinking among the students to solve real-time problems using innovative approaches.

M3: To provide state-of-the-art resources that contributes to inculcate ethical & lifelong learning environment.

3. Department of Mechanical Engineering

Vision

To impart comprehensive knowledge that enables the students to become innovative and successful entrepreneur to learn the advanced fields of mechanical engineering that meets the recent industrial demands and social needs.

Mission

M1: To provide quality education to the students which will enhance their skills and ability to create, innovate and design system based on new technologies to the society.

M2: To foster logical thinking among the students to design system required real-life situation.

M3: To equip the students through the state-of-art learning environment that can provide academic environment of excellence, entrepreneurship and moral guidelines with lifelong learning.

4. Department of Electronics & Communication Engineering

Vision

To provide quality education through research & cater the need of industry & society.

Mission

M1: To nurture knowledge of students in theoretical and practical aspects in collaboration with industries.

M2: To motivate the students apply the knowledge in innovation to solve real life & serve the society.

M3: To develop socially responsible professionals with holistic development.

5. Department of Electrical Engineering

Vision

To provide quality education, product development environment and technical services to engineering graduate in discipline for comprehensive social acceptability.

Mission

M1: To provide excellence in teaching, learning environment and positive benefaction to society.

M2: To foster scientific temperament, professional ethics and industrial collaboration.
M3: To develop academic incubation and innovation ideas for entrepreneurship and moral guidelines with lifelong learning.

6. Department of MCA

Vision

Aims to generate groomed, technically competent and skilled intellectual professionals to meet the current challenges of the modern computing industry

Mission

M1: The Department of Computer Applications (MCA) strives to provide quality and competency-based education through necessary infrastructure.

M2: Fine-tune the younger generation to encounter the challenges ahead with courage in the field of computer/IT.

M3: To foster logical thinking among the students to solve real-time problems using innovative approaches.

7. Department of MBA

Vision

To disseminate management education in a way to transform students to practice principles and concepts of management effectively in their managerial pursuits. We aim to enable students to achieve an excellence in the field of Management and Business Administration in their professional life by adhering to ethics and moral values. We ensure that each one of our student have sensitive agile and adorable personality.

Mission

M1- Institute believes that an academic excellence is being applied in practical situations to enhance competence, knack and skills among budding managers.

M2- To ensure that they come out as industry ready professionals.

M3- Our meticulous methodology enables our students to achieve trainability and employability eventually through conducive learning environment.

M4- Our system ensures and inculcates ethical values and sensitizes them to feel all time social responsibility through an effective and innovative lifelong learning process in Management Studies.

M5- The institution's world class infrastructure facilities, procedures and system assure for an all-round development of its pupil.

The departments have aligned the statements with the Vision and Mission statements of the programme they offered linking to the Vision and Mission of the Institute and the objectives for which the institution was established.

These, therefore, meet the requirements defined by the National Board of Accreditation. Thus these are relevant and of quality.