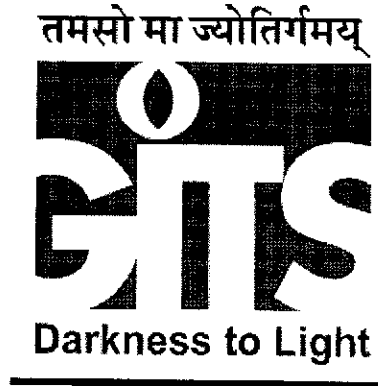


**GEETANJALI INSTITUTE OF TECHNICAL  
STUDIES**



**Review of Perspective Plan (2018-21)**

**PERSPECTIVE PLAN (2018-28)**

**Geetanjali Institute of Technical Studies**

- Approved by AICTE, New Delhi.
- Permanently affiliated to Rajasthan Technical University, Kota.

## Preamble and Analysis

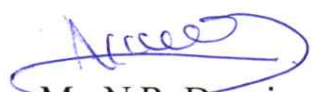
The review of the Perspective Plan 2018-28 was undertaken on advice of the management of Geetanjali Institute of Technical Studies, Udaipur during January 2021.

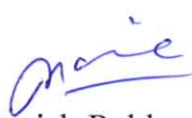
We depended on the information provided by the Director of the Institute and sources such as Annual Reports, Reports of the activities and audited monograms. We also visited the various facilities, campus plan and furnishing of laboratories, library and other rooms.

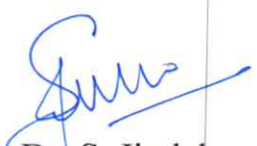
The Institute has **achieved the important & majority of goals and targets set up within the targeted dates, in a few areas the work is under progress** and some have to be deferred due to Covid-19.

We express our gratitude for giving us opportunity of carrying out this important task and learn several important things useful in our assignment.

We express thanks to IQAC team and all others who provided the required information.

  
Mr. N.R. Dangi  
(Secretary)  
(Aishwarya College  
of Education  
Sansthan)  
Udaipur

  
Dr. Manish Pokharna  
Prof. Mech.Engineering  
(Pacific Institute of  
Technology, Udaipur)

  
Dr. S. Jindal  
(Director-IQAC)  
(Geetanjali Institute  
of technical studies,  
Udaipur)

Udaipur  
16/01/2021

### **BASIC INFORMATION ABOUT THE COLLEGE**

1. (a) Name of the College, with complete address, Pin Code and State:

**Geetanjali Institute of Technical Studies,  
NH-76, Airport Road, Dabok, Udaipur-Rajasthan 313022  
Tel. No. with STD code: 0294-2657800;  
e-mail Id: [info@gits.ac.in](mailto:info@gits.ac.in)**

- (b) Name of the District where the College is located: **Udaipur-Rajasthan**

- (c) Name of the Society: **Geetanjali Education Society**

2. Bank Name, Address of Account holder:

**Punjab National Bank / State Bank of India  
Geetanjali Institute of Technical Studies, Udaipur**

3. The College is also registered with AICTE Portal as per details given below:

Name of the College: **Geetanjali Institute of Technical Studies**  
AICTE Permanent ID: **1-2593721**

4. Universities of affiliation of the colleges:

**Rajasthan Technical University, Kota**

5. Nature of management: **Private- Self Financing**

6. Whether situated in urban/ small town/ rural/ remote/ hill/ border/tribal area:  
**Rural**

7. (a) Whether the colleges are aided, i.e., receiving salary grant from the State/ Central Government (Yes/No): **No**

- (b) Resources generated by the college through Fees in the year 2016-17: Rs. 156854334

- (c.) External sources: (apart from Govt. /UGC) Total: **Nil**

8. Category of Courses and intake:

- i. **Engineering:** Four Years Course: 600 Per Year in UG and 108 in Post Graduate
- ii. **MCA:** Three Years course: 60 per Year
- iii. **MBA:** Two Years Course: 60 per year



## INTRODUCTION

### **Geetanjali Institute of Technical Studies**

GITS was established by Geetanjali Education Society, a registered society, in 2002-03 in Udaipur to focus on making technical and professional education accessible to the students of this tribal region. It was the first Private College of Engineering in the region and although the subject was new to the students, it progressed over the years to become a pioneer in the field of technical education. During the year 2012, it received ISO 9000:2000 certificate, making the management quality conscious.

The Society set up its first College in the year 2002-03 with its name as ***Geetanjali Institute of Technical Studies*** to offer under-graduate courses, affiliating them with Mohanlal Sukhadia University, Udaipur under the provisions of the self-financing colleges of the state government. In 2006 ***Geetanjali Institute of Technical Studies*** affiliated with Rajasthan Technical University, Kota. The campus was located on an area of about 25.96 acres at **NH – 76, Airport Road, Dabok, Udaipur**, which meets the requirements laid down by the government.

Though the college is affiliated to the state university, the teaching is done to develop all round knowledge of the students. There is strong monitoring system that the management has adopted which works under the Internal Quality Committee e. It has developed mechanisms for getting feedback from students and other stakeholders about the curriculum, teachers and institution, besides regular feedback during the academic session through Mentors and HoDs. The committee, not only analyzed the feedbacks, but also proposed the actions as required. The management has been striving for up-gradation of the knowledge of the teachers by involvement of experts from affiliating university, industry and other renowned institutions.

The proposed Perspective Plan (2018-28) was prepared keeping in view the following objectives:

- To support the college for strengthening the existing infrastructure and meet the basic needs such as books & journals including book banks, scientific equipment & campus development, teaching aids and sports facilities.
- To seek assistance for the creation of facilities for the students belonging to educationally and economically deprived area/section to make them self entrepreneur and participate in programmes like Make-in-India, Skill Development, startups, innovation etc.
- To encourage outreach activities, adult and continuing education in the neighboring areas for the betterment of the society by organizing activities on recent development.
- To provide facilities encouraging the women to pursue higher education.
- To provide platform to the teachers to work on innovative ideas in the fields of teaching, research, academic, extension and societal growth.

### Detailed Proposals and Justification

The proposal summarized below are based on the future needs of the intuition keeping in view creating quality facilities beyond mandatory requirement and achieving the goal of striving for betterment.

### Academic

**GOAL 1: To guide and nurture the students in enhancing their skills both technical and functional, by providing them conducive and academically enriched learning environment.**

S. No.	Planned	Achieved
1	<p>Organizing seminars / conferences / workshops [1 to 2 such events to be conducted by each department yearly]</p> <p>Organizing FDPs in collaboration with industry experts and other NBA accredited Institutions</p>	<p>Seminars and conferences have been conducted by various departments. Target has been achieved in the regard. Some of the seminars / workshops / conferences organized are:</p> <ul style="list-style-type: none"><li>• International conference esdetm-2018 organized by the Department of Civil Engineering in 2018</li><li>• TEQIP-III sponsored international conference on data driven computing and IOT in march 2021</li><li>• Workshop on the effects of concrete and cement in 2018</li><li>• 5 days workshop on MULESOFT in February 2020</li><li>• National Workshop on web development using PYTHON DJANGO in 2019</li><li>• 3 days hands-on workshop on digital marketing in February 2019</li><li>• International seminar on overseas career opportunities in the present context in August 2019</li><li>• International conference on Enhancing Emotional Intelligence through YOGA June 2021</li></ul>
3	<p>Upgrading of Library and learning resources</p>	<p>The institution library has a total of 53082 books as on date out of which around 20000 are kept in the library for issue and more than 33000 subject books are issued</p>



3	Upgrading of Library and learning resources	<p>The institution library has a total of 53082 books as on date out of which around 20000 are kept in the library for issue and more than 33000 subject books are issued to students as a book bank facility. In addition to these, approx. 700 CDs &amp; DVDs are available for E-learning in the digital library established with 15 computers.</p> <p>Department of MBA has a dedicated library housing more than 5151 books and 5 computer system having access to DELNET and JGate. It also has 28 journal subscriptions.</p> <p>The students and faculty are encouraged to adopt online learning resources like NPTEL, Coursera etc.</p>
4	Upgrading of computer center facilities to achieve the goals of digital India, skill India and make in India	Each department has dedicated computer systems as per their requirements.
5	Modernization of laboratories to include latest equipments as per the market needs	Each department has adequate laboratory facilities as per their requirements and additions / upgrades are made from time to time.
6	Creation of senior position to improve cadre ratio as per the norms of AICTE	Appointment of Director IQAC was made in 2020
7	Training to students for career growth and employability	Various MOUs have been signed with reputed corporate companies like Pacific Industries, GMCH, Thermax, Advaiya, Adani group etc.
8	Students counseling and academic visits	Each Department conducts at least 2 industry visits per year, however due to the pandemic, the visits have come down. The visits were conducted till January 2021.
9	Starting new academic branch in CS Department	New academic branch in the field of Artificial Intelligence has been set up in the CS Department with 30 seats
10	Seeking NBA accreditation	Department of Civil Engineering, Computer Science and Engineering as well as MBA are going for NBA accreditation in 2021.

**DIRECTOR**  
 Geetanjali Institute of Technical Studies  
 Sector 4, Gurgaon-122002 (Haryana)

## Infrastructure

*GOAL 2: To develop and maintain state of the art infrastructure and ensure its expansion in order to provide the students best of the academic and co curricular facilities.*

S. No.	Planned	Achieved
1	Construction of open air theatre in the campus	Open air theatre has been constructed near A block
2	Construction of Utility complex and Auditorium	A utility complex housing an auditorium of seating capacity of 500 people is under construction near D block. Due to Covid situation, the construction was stalled which has been restarted.
3	Strengthening of campus road network	Road network of the campus has been constructed
4	Setting up Gymnasium facility in the campus	Gymnasium facility has been set up
5	Enhancing Games and sports facilities	Playgrounds have been leveled, outdoor sports facilities such as crickets, football have been upgraded in terms of equipments.
6	Construction of parking	Parking has been constructed in the campus

  
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Dabok, UDAIPUR-313022 (Raj.)

## Research and Development

**GOAL 3: To develop the institution as a major research center which could enable the students, scholars and faculty to produce quality research and contribute towards national development.**

S. No.	Planned	Achieved
1	Enhancing research capability of the institution	<p>Department of Management established Ph.D. Research lab in 2018. Ph. D. programs were started in CS and Management Department.</p> <p>GITS has established an Institutes Innovation Cell (IIC) under the MoE and an Innovation and Incubation Lab.</p> <p>In the innovation category, the institute has won several laurels in various National Level Hackathons. The college students have participated and won many National-level Competitions including SIH2020, AIH, Texas Instruments.</p>
2	Providing incentives for research work	The institute provides incentives and support to the faculty members and students for their research work.
3.	Increasing the number of patents	<p>With the support of the institute, faculty and the students have got many Patents published during last year and also filed applications for more. The Patents were published for:</p> <ul style="list-style-type: none"> <li>• Self-Powered Intelligent Bin,</li> <li>• Self-powered Intrusion Detection and Prevention System against wild animals,</li> <li>• Intravenous stand for healthcare sector and</li> <li>• Apparatus to Drive away Locust and wild animals from fields.</li> <li>• Lake Cleaning Machine</li> </ul>

  
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## Other Activities

**GOAL 4:** *To ensure all round holistic development of students by providing them robust co curricular framework by encouraging student to lead and manage various platforms and activity clubs*

S. No.	Planned	Achieved
1	Enhancing social and Ethical values in the students	<p>Human values cell has been established by the institute</p> <p>Blood donation camp have been organized regularly</p> <p>GITS organized “#Spread the Joy” and “#Lamhe” a social project of #HumanValues on 16th April 2019 at three places-Nora Village Govt. Primary School, Khempura Govt. Primary School and Sukh-dham Old age home, Savina.</p> <p>GITS Universal Human Values Cell organized 5 days of Human values activities “Life: Live, Learn &amp; Help” from 03 to 07 June 2020.</p> <p>Joy of giving activity was conducted by B. Tech. 1<sup>st</sup> year students of Geetanjali Institute of Technical Studies, Udaipur at Asha Dham Ashram in Udaipur.</p> <p>The value education activity was conducted from 23rd July- 27th July 2020. The program was an activity based online event in which aspiring students from GITS and various educational institutions participated from their home and</p>

  
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		became a part of this value education journey.
2	Institute's contribution in Covid relief	<p>A 200 bed isolation ward was set up within the institute campus in 2020</p> <p>Donation of Rs 2.51 Lakh rupees was made to the district administration to help fight against Covid.</p>
3.	Strengthening co-curricular framework of the institute	<p>Activities such as coding competitions, hackathons etc are conducted regularly</p> <p>Extension lectures have been regularly conducted to enhance knowledge of the students beyond the curriculum</p> <p>Debates, quizzes etc are conducted regularly to keep the students updated and help them in improving communication</p> <p>Music and Dance clubs have been established</p> <p>Various students clubs like HR, Marketing, Finance, Operations and IT clubs have been established</p>

  
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## Environmental Issues

**GOAL 5: To sensitize major stakeholders including the students and faculty towards conservation of environment, to reduce carbon footprint and ensure a pollution free green campus through green initiatives**

S. No.	Planned	Achieved
1	Enhancing green cover of the institute	Extensive plantation activity has been taken up in the campus. On 15 <sup>th</sup> August 2021, plantation drive was conducted in the campus near the parking area.
2	To decrease the carbon footprint in the campus	The institute has made it a point to not use single use plastic. In the institute cafeteria and elsewhere, the policy is strictly implemented and followed.  AQI monitoring machine developed by the students has been installed in the campus  Smart dustbin developed by GITS students has been installed in the campus
3.	To contribute in cleaning of city water bodies	GITS students have developed lake cleaning machine to remove solid waste from water bodies
4.	Utilizing renewable energy resources	Solar power plants are installed in every building in the campus and adequate power is being produced in order to fulfill the power needs of the campus through solar way  GITS Students have developed solar powered vehicles ensuring zero pollution
5.	Achieving safe and healthy environment in the campus	Hand sanitizers have been kept at various points in the campus

  
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