GTU INNOVATION COUNCIL
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Report of the UDISHA Club activities of Sarvoday Polytechnic Institute, Limbdi.

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The Gujarat Technological University has included project as one of the requirements in the syllabus of 5th and 6th semester Examinations. The students of these semesters are required to take up a project (IDP) in collaboration with the Engineering Organizations or Research Institutions. Each student will be required to get through the Gujarat Technological University Examination of the Project which he/she takes up and works on it.

As per guidelines of GTU, for the purpose of helping the students to find their projects and also to coordinate with the GTU and the project defining industries to execute this ambitious program, our institute formed an UDISHA CLUB.

MEMBERS OF UDISHA CLUB COMMITTEE (1st Shift)

Sr. No	Designation	Name	Contact No.	Email Id	Branch
1	Coordinator	Mr. Jignesh L. Patel	9998525589	Jlpatel.ce@gmail.com	Lecturer in Elect. Dept.
2	T.P.O.	Mr. Vishal Hansora	9376233676		I/C. H.O.D. of E.C. Dept.
3	Executive Committee member	Mr. Rakesh Prajapati	9428964046		I/C. H.O.D. of Comp. Dept.
4	Executive Committee member	Ms. Jayshree Prajapati	8866744303		I/C. H.O.D. of Elect. Dept.
5	Executive Committee member	Mr. S. P. Jadeja	9099927201		I/C. H.O.D. of Civil Dept.
6	Executive Committee member	Mr. Divyesh Mehta	9825303200		I/C. H.O.D. of Mech. Dept.

MEMBERS OF UDISHA CLUB COMMITTEE: -(2nd Shift)

Sr. No	Designation	Name	Contact No.	Email Id	Branch
1	Coordinator	Amit S. Thakar	9824672180	thakar_amit2007@yahoo.co.in	Lecturer in EC Dept.
2	T.P.O.	Jatin N. Patel	9979585948		I/C. H.O.D. of Mech. Dept
3	Executive Committee	P.G.Prajapati	9898593934		I/C. H.O.D. of Elect. Dept

	member			
4	Executive Committee member	Hiren M. Patel	8469795733		Lecturer in EC Dept.
5	Executive Committee member	Kalpesh V. Agravat	9426714600		I/C. H.O.D. of Comp. Dept.

The UDISHA club met twice under the supervision of our Principal and Directors for the discussions and communication. A plan of action was thought of and the efforts were put to work out on that plan.

- In the initial stage, as soon as their examination was over, all students were informed that they were required to take up projects and get through the GTU's examination for that purpose. Many students approached the senior faculties for their queries, and guided them properly. Our students have shown great enthusiasm for searching of IDP's.

- A general letter was drafted to request the various Firms, Industries, and Research organizations to help our students for the IDP's. Each student took this letter, which was signed by the concerned HOD and our Principal, with him/her and met the authorities of the firms/industry/organization he/she was interested in. **Our faculties whenever needed either talked to the authorities on phone or visited the company and explain the requirements.** We are extremely happy to say that all most all companies and organizations responded very positively. Total 166 students got a chance to expose their technical skill with various companies. We are very much grateful to all of them for accommodating our students and giving them opportunities to work with them. We are also thankful to Dr. Akshai Aggrawal and GTU Innovation Council for this innovative idea of IDP so we can make bridge between Institute & Industry. This liaison between Industry & Institute gives bright future for engineering students.

- The innovative projects details and abstract is given here. A detailed report on literature search about the issues, previous attempts in solving those issues in such industries and future innovative ways to tackle these IDPs are being prepared by each young team under the guidance of faculties. The students will do the projects in their final year staying inside college.

PROJECT DETAILS & STATISTICS (1st & 2nd Shift):

Sr. No.	BRANCH	NO. OF IDP/UDPS	NO. OF STUDENTS
1	EC	64	150
2	COMPUTER	32	68
3	MECHANICAL	96	186
4	ELECTRICAL	30	112
5	CIVIL	13	42
Total		235	558

PROGRESSING SEQUENCE OF EVENTS:

- Formation of UDISHA CLUB to perform under the supervision of Principal and Directors.
- Meeting 1: Explanation of the vision of the UDISHA club to all the faculties.
- Meeting 2: Introduction of UDISHA club and explanation of IDP's to all final year students.
- Arranging department wise "Shodh Yatra" with the leadership of faculty members from industries side.
- Formation of various groups of students and assignment of faculty as internal guide to each group.
- Discussion and presentation of searched IDP's to the concerned HOD and UDISHA CLUB members.

Report Edited by: Pinak K. Gajjar, Team GTU Innovation.