

REPORT

SSIP – PROJECT EXPO 2026



Institute Level Project Exhibition

Date : 29 - 04 - 2026

Project Expo - 2026 at Government Polytechnic - Bhuj

As an academic calendar activity, to promote culture of start-up and innovation among students, on 29th April 2026 all branches of the diploma engineering departments at Government Polytechnic - Bhuj, organized Project Expo - 2026. Total 37 Teams & Total 154 Students Participated. Collectively Total 07 External/Internal experts from concerned departments were invited to evaluate project work based on the criteria of innovation, creativity, application, future scope and presentation skills of students project work. Based on evaluation by experts 13 best teams were awarded with memento. All experts were also facilitated with memento to appreciate their presence.

According to current academic year's syllabus – most of the department offer a yearlong capstone project work for partial fulfilment to the diploma program of students in the accomplishment of their final year studies. The "Project Expo" has been key initiative by the institute for inclining this yearlong project work of all these students to start-up and innovation for their betterment and future readiness. The evaluation process is so designed to harness the best fit in these criteria's.

Here in upcoming two pages shares details of the title and rank scored by the winning teams with details in a tabulate manner along with the details of experts who evaluated the best performs in the particular department.

Here also next to it you can find the glimpse of the project expo 2026 all across various departments which gives a live-like experience of the event. It can be seen that students had a great opportunity to witness the excitement of the competition. All participants were offered with refreshment arranged for this event at institute canteen..

Details of Project Expo 2026:

Civil Engineering	Evaluation Experts	1 : Prof. Mehul R. Vithalani, Asst. Professor, Civil Engineering Department, Government Engineering College, Bhuj 2 : Prof. H. C. Patel, Asst. Professor, Applied Mechanics Department, Government Engineering College, Bhuj 3 : Mr. B. M. Mota Assistant Engineer, Irrigation Department, Bhuj		
	Project Title	RAMMED EARTH MODEL HOUSE - A LEARNING	STUDY OF EXPANSION PROJECT OF RAILWAY STATION	PLANNING AND ESTIMATION OF SPORTS COMPLEX AT HILL GARDEN
	Project Rank	1st	2nd	3rd
	Winning Team	GAJJAR DEVANG, JADEJA KRUSHIKSINH, RATHOD ABHAY, KHETANI HARSHIL, GAJJAR JEET, JADEJA DEVDEEPSINH	BHABHVANI REHAN, CHAUHAN KRISHKUMAR, PUNVAR BHAVESH, SAMA RAHIN, VAROTRA RUTVIK DONGA POOJAN, PATEL MANN	RANGANI JAGRUTI, PADHIYAR YUVARJSINH, THAKKAR YASHVI, CHUDASAMA YASHVI, RAJGOR PREET, RAJGOR VED
Mining Engineering	Evaluation Experts	1 : Prof. Hardik P. Karkar Asst. Professor, Mining Department, Government Engineering College, Bhuj		
	Project Title	SMART HELMET SYSTEM FOR ENHANCING SAFETY OF MINE WORKERS USING MULTI-SENSOR TECHNOLOGY	SENSOR – BASED FIRE DETECTION AND AUTOMATIC AIRFLOW REVERSAL SYSTEM FOR UNDERGROUND MINE FIRE CONTROL	INTEGRATED LOW- COST DESALINATION AND SALT HARVESTING FROM SEAWATER
	Project Rank	1st	2nd	3rd
	Winning Teams	DILE ALI KHAN, RAYMA SAMIR, DABHI PRUTHVIRAJSHINH	JADEJA SETURAJSHINH, VASARA KUNAL, PAREGHI KULDEEP, NATH TUSHARNATH	MAHOR SUDIP, CHAVDA SHAKIR, RAJA SHREY, ZALA DATTRAJ
Mechanical Engineering	Evaluation Experts	1 : Prof. D J Patel Asst. Professor, Mechanical Department, Government Engineering College, Bhuj		
	Project Title	FABRICATION OF OVERHEAD WATER TANK CLEANING MECHANISAM	DESIGN AND DEVELOPMENT OF A HYDRAULIC ASSISTED PATIENT MOBILITY AND LIFTING CHAIR	
	Project Rank	1st	2nd	
	Winning Teams	NAVDEEP RATHOD, VASANI DARSHAN, VINAY KUMAR SINGH, YADAV SANGAM, CHAVDA BHAVY, MANDLIYA HITESH, PRAJAPATI KAMLESH, MUTVA SABIR KHAN	KARATELA RUDRA, GOR SAGAR, RAJPOOT SATENDRA, YUG THACKAR, KRISHNA PANDEY, DAVDA GOPAL, JOSHI ANAND	
Computer Engineering	Evaluation Experts	1 : Prof. Jigar A Patel Lecturer, Computer Department, Government Polytechnic, Bhuj		
	Project Title	HYPERVERSORS TYPE 1 TYPE 2	DATA PRIVACY AND SOVEREIGNTY	
	Project Rank	1st	2nd	
	Winning Teams	KERAI PRIYANSHI, LONCHA MONIKABEN	OZA JAIMIL, PADHARIYA DHARA, PATEL KRISHNA	
Electrical Engineering	Evaluation Experts	1 : Prof. Rajendra K. Patel Asst. Professor, Electrical Department, Government Engineering College, Bhuj		
	Project Title	HYBRID INVERTER WITH SOLAR PANEL	PLASTIC WASTE MANAGEMENT	AC OVERVOLTAGE AND UNDERVOLTAGE PROTECTION SYSTEM USING ARDUINO
	Project Rank	1st	2nd	3rd
	Winning Teams	ROHIT KUMAR SINGH, KOMAL AAPTE, SANDIPSINH JADEJA	MAHESH BUCHIYA, HARSH CHOKSHI, NAIMISH DABHI, MEET RATHOD. PINAK	GANGAL ISHWAR, KHUNGLA SUJAL, KOTHIYAR BHAVIN, GOYAL











