

SPANDAN

GOVERNMENT POLYTECHNIC, PALANPUR



INSTITUTE VISION

To produce competent diploma engineers as per need of Industries and Entrepreneurs with Ethical values.

INSTITUTE MISSION

- *Industry oriented technical education*
- *Excellent teaching and learning environment*
- *Promote entrepreneurship activities*
- *Continual growth in every sphere of life by developing core human values*

ABOUT INSTITUTE

Government polytechnic was established in the year of 1984, administered by Directorate of Technical Education (DTE), Gujarat State, approved by AICTE, affiliated to Gujarat Technological University (GTU). The institute offers diploma in five programs. The institute is spread over 20 Acres of land with 5 blocks and other amenities.

PROGRAM	YEAR OF STARTING	INITIAL INTAKE	CURRENT INTAKE
CIVIL	1984	30	90
ELECTRICAL	1984	30	90
MECHANICAL	1988	30	180
EC	1994	30	150
IC	1994	30	180

PRINCIPAL MESSAGE

Development and sustainability of the industrial sector are dependent on the availability of trained and skilled manpower to perform multidimensional activities needed to keep the wheels of industry running. The Government Polytechnic, Palanpur offers a variety of courses, with an emphasis on basic to advanced engineering techniques and tools, and rigorous task and project based learning under the guidance of experienced mentors. We believe that students of Government Polytechnic, Palanpur would not only excel across several dimensions, like knowledge domain, skills, communication and basic human values, but they would also combine these with priceless qualities of mind and heart.



*Shri.S.D.Dabhi, Principal
Gov. Polytechnic
Palanpur*

Being Diploma Engineering institute, our training and Placement cell works tirelessly towards ensuring employment for all students across various industries and helping budding entrepreneurs in establishing successful businesses. I wish them all the very best in all of their endeavors and promise to be associated with them in achieving & fulfilling their academic pursuits throughout their stay at the campus.

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WOMEN DEVELOPMENT CELL

The objective of the WDC is to create gender sensitized environment for students, teaching and non-teaching staff. Also providing safe environment to work, study and develop their potential to the fullest.

To fulfill the objectives of WDC, this year's Woman's Day was celebrated in the presence of PSI Aashaben Shah of Kamalpura Police Station. And zeal of energy was added by the celebration of traditional day on 25th November 2019.

"Woman help line number dial 181 or 1091"



LIBRARY - READING DAY CELEBRATION

To cultivate the reading habits among students and teaching staff, our library has organized "Reading Day Celebration" in September-2019. On that day many students have visited the library and read the books according to their interest. Reading books except the syllabus can develop the reading habits among students as well as staff.



RUSA - RASHTRIYA UCHCHATAR SHIKSHA ABHIYAN

RUSA is a Centrally Sponsored Scheme (CSS), launched in 2013. Providing strategic funding to eligible state higher educational institutions. Objectives are creating new academic institutions, expanding and upgrading the existing ones, developing institutions that are self-reliant in terms of quality education, professionally managed, and characterized by greater inclination towards research and provide students with education that is relevant to them as well the nation as a whole.

Expert Lecture

On 29/01/2020, the institute organized an expert lecture on Laws Related to Women Safety. This expert lecture was delivered by advocate Hetalben K.Joshi.



On 13/02/2020, the institute organized expert lecture on Create a atmosphere of Excellence and Equality among all sections of society. This expert lecture was delivered by Mr.P.A.Thakor.

An expert lecture was arranged on 13/02/2020 in our institute on Health Awareness among Girl Child. This expert lecture delivered by Dr.Jayshreeben Majethiya.



RUSA - Self Defense Training for Women (Karate Workshop)

From 25/02/2020 to 29/02/2020, in our institute Self Defense Training program(Karate Workshop) was organized under the guidance of expert named Mr Jayeshbhai Prajapati.



TRAINING AND PLACEMENT ACTIVITIES

At Government polytechnic Palanpur, we are having Training and placement cell which provides good platform to students to interact with industries for training, placement and to have idea of current work scenario in current world. Placement in industries and higher study are options for future development from diploma study and details of this for year 2019-20 are as mentioned below.

Department	Passing Year	No. of Student Pass-out	CURRENT STATUS			
			No. of Student doing Job/placed	No. of Students persue higher studies	No. of Entrepreneurs	% Placement
CIVIL	2019_20	43	0	31	0	72.09
MECHANICAL	2019_20	58	25	18	0	74.18
ELECTRICAL	2019_20	15	6	8	0	93.33
EC	2019_20	4	2	2	0	100
IC	2019_20	11	3	2	0	45.45

SSIP-STUDENT STARTUP AND INNOVATION POLICY

To support the students for working on their innovative ideas, SSIP cell is created at this institute with enthusiastic team. Different activities are being carried out under this scheme by our institute for development of students. Our Institute's SSIP cell work with mission : "Implant the passion and spirit among students to pursue entrepreneurship by innovation" for guiding the students towards innovation.

SSIP Sensitization and Boot camp program

Sensitization program on the campus was organized and nearly 300 students of different institute participated and interacted with SSIP Coordinator and team of SSIP Cell, G P Palanpur.



Sensitization program was organized in nearby schools like Vidhyamandir , Karnavat, Adarsh, Eqara , Chadotar , Technical Government High school and Government High school, Palanpur. Nearly 2000 students participated and presentation was given by SSIP team of G P Palanpur with demo projects.



Boot camp was organized on the campus with expert named Mr Hiten Patel for students of 1st year, 2nd year and 3rd year. During this three different boot camp students learned and made projects like Home Automation, Color Detector, wifi module home automation, basics of Node MCU etc. This type of event is very helpful for students to learn about new technology and application for problem solving.



Patent Search and Drafting Seminar in and Out campus

Patent Search and Drafting seminar was organized with an expert Mr Amit Patel, in our campus and total 300 students attended and the same program was organized at Vidhyamandir school for students of 9th standard to 12th standard under SSIP.



2019/9/26 11:18



Seminar on Startup Journey

In the presence of expert Shri Arvind Gelotar Founder Of LE-Chalo Startup, explanation was given to students about startup and motivated students to take benefit of SSIP and for new career choice.

Award To innovator of campus

In the Presence of Shri Parbatbhai Patel MP, Banaskantha, Innovator of the Campus award was given to students as well as mentor was awarded by appreciation letter for his best service.



Smart City Hackathon

12 students with 3 different projects, participated in State level Hackathon at Rajkot and one team got 5th rank and won Prize money worth Rs 30000/- in presence of Hon. C M of Gujarat State.

ગવર્નમેન્ટ પોલીટેકનીક પાલનપુરના વિદ્યાર્થીઓના સંશોધને મેળવ્યું રૂપિયા ૩૦,૦૦૦/- નું ઇનામ

પાલનપુર સરકારી પોલીટેકનીક પાલનપુરની અલગ અલગ શાખાના ૧૧ વિદ્યાર્થીઓ અને સ્ટાફ મેમ્બર દ્વારા ૩ પ્રોજેક્ટ રાજકોટમ્યુ-સીપાલકીના પ્રોબલેમના સોલ્યુશન રૂપે તા ૨૩-૨૪ જાન્યુઆરી ૨૦૨૦ ના રોજ આયોજીત ઈવેન્ટ "સ્માર્ટ સીટી ડેવેલોપમેન્ટ"માં રજૂ કરવામાં આવ્યાતા. આ ઈવેન્ટ માં ભાગ લેવા અમદી સંસ્થાની SSIP ટીમ તથા અમદી સંસ્થાની SSIP કમીટીના મેમ્બર એવા ઝોટોપેશાનના વિખાત મેન્ટરશી હિતન પહેલાના સંસ્થાના સ્ટાફના આગેદર્શન હેઠળ વિદ્યાર્થીઓએ એક મહિનાની મહેનત બાદ ઉપરોક્ત ઈવેન્ટમાં પ્રોજેક્ટ રજૂ કર્યા હતા. જેમાં ચોથા સેમિફાઇનલ મિકેનિકલ વિભાગના વિદ્યાર્થીઓ ૧. નાઈ પવલ ૨. સેવિયા અશકાક ૩. રોબોટ કિટીટ દ્વારા "સ્ક્રૂડ્રાઈ સાર્વજનિક અને ઈનોવેશન મોબીલીટી" (SSIP) શ્રી ઈવેલ ગ્રાન્ડશી બનાવેલ "સ્માર્ટ સ્ટેબીન"નો પ્રોજેક્ટ રજૂ કરવામાં આવ્યો હતો, અને આ પ્રોજેક્ટ રાજ્ય લેવેલે પાંચમા નંબરે આવ્યો હતો. તેઓને રૂપિયા ૩૦૦૦૦/- નો પુસ્કાર રજૂરાત રાજ્યના મુખ્યમંત્રી શ્રી રૂપાણી સાર્વજનિક કાજકીમાં એનાયત કરવામાં આવ્યો હતો. આમ આ વિદ્યાર્થીઓએ રાજ્યમાં પાલનપુર શહેરનું ગૌરવ વધારેલ છે, જે બાદલ તેમને તથા તેમની સાથે જોડાયેલ SSIP ટીમ, મેન્ટર, અને અન્ય સ્ટાફ વિભાગ પ્રજા મુખ અભિવેદન. આમ કેમ્પસ અને કેમ્પસની બહારના વિદ્યાર્થીઓને ઈનોવેશન અને સ્ટાર્ટઅપ પ્રવૃત્તિઓ આગળ વધારેલા સંસ્થાના SSIP સેલ સંમત કરાવેલ રહેશે.

તસ્વીર : ડાહ્યાલાલ પરમાર

સ્માર્ટ સ્ટેબીન

રબારી, કરવા થ

ભાલંત્રી ગડગરીસર



29 students with 6 different projects, participated in State level event Hackathon 19-20, Round 1 at Ganpat University Kherva. Out of 29, 09 students were from Vidhyamandir school in event under SSIP through SSIP Cell G P Palanpur

Students' Activity

Final year Electrical Engineering students prepared very useful device for blind person, which is very easy to use and made using Raspberry-pi, Python Language



At the institute “New Palanpur for New India” technical event was arranged on 03rd March 2020. Total 67 teams from nearby schools/ colleges participated in this event. 192 students from 6 different schools and 75 students of Diploma Colleges participated and made the event successful. Around 1000 students from nearby school and college took the advantage of this event.



EXTRA CURRICULAR ACTIVITIES

At this institute extra curricular activities are organized and managed by Gymkhana committee for enhancement of inner strength of students and encouraging students for actively participate in social activities. Under this institute has arranged following programs.

Seminar on Disaster Management

The Disaster Management is a type of management and organization having resources and duties to deal with the entire human characteristics of the emergencies in a particular response, recovery, and preparedness to reducing the effect of the disasters. As a part to create awareness and spread knowledge about how to react in such situation to everybody the institute held this seminar. For this seminar an expert team of NDRF from 6th BN NDRF Gandhinagar, Gujarat was invited. In this two hours seminar, they gave information about various situation and how to survive from such situation via theory as well as practical demonstrations.



Mahatma Gandhi's Birth Anniversary celebration

We celebrate Gandhi Jayanti on 2nd October every year in remembrance of our beloved Father of Nation. This year 2020 is remarked as 150th birth anniversary of Mahatma Gandhi. So the institute decided to celebrate whole week (26/08/2019 to 31/08/2019) and want to give special tribute to our Father of Nation. During this period, we arranged different activities like Gram Shilpi expert lecture, Drama, Dance, Bhajan, Clean campus, Gandhi Vichar Chintan Exam, Poster, Rangoli, Essay Competition on daily basis. Most of the students and staff members of our institute enthusiastically participated in this celebration.



Fit India plogging run programme

FIT INDIA Movement was launched on 29th August, 2019 by Honorable Prime Minister of India with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioral changes and move towards a more physically active lifestyle. Towards achieving this mission, our institute decided to arrange “Fit India Plogging Run” program on 150th birth anniversary of Mahatma Gandhiji on 2nd October 2019. In this event all staff members and students gathered at institute campus at 8:30 am and at 8:45 am Principal of our institute Inaugurated the event and it progressed by running towards decided landmark and in return all have done cleanliness of road side as well as spreading awareness about the importance to stay fit and cleanliness of our society.



NAMO E-Tablet and Prize distribution under SSIP

Institute level tablet and prize distribution event was held on 7th December 2019 in the presence of honorable M.P. Shri. Parabatbhai Patel as Chief guest. The principal of GEC Palanpur Dr. K B Judal was specially present to encourage our students and for prize distribution. 148 students of our institute got benefit of this program.



Sports week celebration

The much awaited Annual Sports Week was held during the period of 25/02/2020 to 29/02/2020 with great zeal, excitement and frolicsome atmosphere. During this week all the students of our institute participated in different games like Cricket, Volleyball, Kabaddi, Chess, Badminton, Table tennis and many other instant games. At the end of event winning players were awarded with trophy and certificates.



KCG Finishing School

The Education Department of Government of Gujarat has taken the initiative of introducing the Finishing School Concept for final year students of colleges across the State. This initiative has been implemented by Knowledge Consortium of Gujarat. The objective of the program is to enhance the employability skills as well as Functional English Language skills of the students who are academically good, but lack in basic communication and life skills, due to which they are unable to secure jobs. The Finishing School Program was launched on 16th March 2017. It enhanced the employability ratio of students in the State. Under the finishing school concept, our institute has organized below mentioned trainings for up gradation of students.

Batch No.	Training Date		Component Number	No. of Students trained per batch	Name of Trainer	REMARK
	From	To				
1/2019-2020	20-JAN-2020	31-JAN-2020	1 & 2	40	MR SUNIL ACHARYA	Component-1 (life skills)
2/2019-2020	20-JAN-2020	31-JAN-2020	1 & 2	45	MR ERSHAD ALI SYED	Component-2 (employability skills)
3/2019-2020	20-JAN-2020	31-JAN-2020	1 & 2	40	MS NANDINI SINHA	

NSS- National Service Scheme

To give an extension dimension to the Higher Education System and orient the student youth to community service while they are studying in Educational Institutions NSS scheme is introduced. It reflects the essence of democratic living and upholds the need for self-less service. NSS helps the students to develop appreciation to other person's point of view and also show consideration to other living beings. The philosophy of the NSS is well doctrine in this motto, which underlines on the belief that the welfare of an individual is ultimately responsible on the welfare of the society on the whole and therefore, the NSS volunteers shall strive for the well-being of the society. At this institute various activities are carried out under NSS which are as mentioned below.

Sr.No.	Date	Activities
1	08/01/2020	Collection & Distribution of clothes for needy people
2	18/01/2020	Prepare Paper Bag
3	24/01/2020	Celebration of National Girl Child Day
4	04/03/2020 to 06/03/2020	Three Day Yoga Shibir
5	03/04/2020 to 19/05/2020	Providing helping hand to banaskantha Police in pandemic time .

Collection & Distribution of clothes for needy people

By performing this activity students are aware about need of people and learn how to manage the life with limited recourse. This develops the helping attitude for others and enhance the social responsibility.



Prepare Paper Bag

In this activity students were involved in manufacturing process of paper bag by reutilization of waste news papers. By distributing this paper bag, students delivered the message among the society to avoid the use of plastic bag and develop the pollution free environment.

Celebration of National Girl Child Day

An expert lecture was organized on “Beti Bachao Beti Padhao” by women and child security officer banaskantha district –Sulochanaben.



EDITORS' NOTE

It's great pleasure to introduce this Newsletter of Government polytechnic, Palanpur, Named "SPANDAN". We are grateful to our honorable Principal and all departments' HOD who gave this opportunity to us. We are also thankful to all staff members of this institute who supported directly or indirectly in this work.

Laukik K Patel(Lecturer in EC)

Nilesh A Modi(Lecturer in Mechanical)

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