

Inside this Newsletter

About college	1
Mission and Vision of Institute	1
Message from Principal's desk	2
Student Achievements	3
Faculty achievements	4
Curricular activities	5
Co-curricular Activities	
Gymkhana	8
Ek Bharat Shresth Bharat (EBSB)	9
SSIP(Student Startup & Innovation Policy)	10
Women Development Cell	11
Overview Of Placement	12
Creative Corner	13



Government Polytechnic for Girls, Ahmedabad has been successful in providing quality education, encouraging hard work and excellence, motivating students to become progressive and perform better academically as well as professionally.

Our institute has been working towards empowering them by assisting them with in every possible way. In spite of tight academic schedule our students manage to indulge in various extra-curricular activities. These activities provide them opportunity to hone their technical and managerial skills. With each passing year students are performing better and have been improving themselves.

Our initiatives are designed taking into consideration following areas of improvement Equality, Security, Creativity, Self respect, Health. All the ongoing initiatives in our college are free of charge and are solely focused on improving life of female child to inspire and facilitate them to fulfill their as well as their parents' wishes and dreams.

Vision

To carve a brighter prospect for the nation through excellence in technical education to foster skills, ethical values and environmental consciousness among girls while undertaking existing and forthcoming challenges.

Mission

- To nurture technical and creative skills through quality education
- To strengthen industries interaction
- To impart real life problem solving skills
- To promote care for sustainability of environment and social responsibility

Message From Principal’s Desk

Government Polytechnic for Girls - Ahmedabad (GPGA), a premier diploma engineering institute was established in the year 1968 with the aim to provide technical education to girls in the heritage city of Ahmedabad. It is located right opposite to PRL and adjacent to ATIRA, in the throbbing educational hub within the heart of the city and in the vicinity of reputed institutes like L.D.College of Engg., Gujarat University, L.M.College of Pharmacy and the world renowned CEPT University. It is endowed with a beautiful green campus which has its own flora and fauna.

At present, GPGA offers 3 year diplomas in 6 programmes under Commissionerate of Technical Education and is affiliated with Gujarat Technological University (GTU). These are Diplomas in Architecture Assistantship (DAA), Biomedical Engineering (DBE), Computer Aided Costume Design and Dress Making (DCACDDM), Civil Engineering (DCE), Computer Engineering (DCoE), Electronics and Communication Engineering (DEC) and Information Technology Engineering (ITE).

GPGA has a tradition of imparting quality technical knowledge and ethical values to the students. No wonder GPGA is ranked among top 10 government diploma engineering colleges in Gujarat consistently over the last five years.

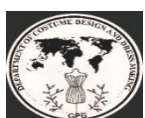
For years, the institute’s major focus and concern have been our students and our institution strives to impart the best knowledge in respective fields for promoting and pursuing multidisciplinary diploma engineering in the most disciplined manner. Every student of the institute has been among some of the best talents of the vibrant state of Gujarat. Many of GPGA’s alumnae have established themselves as entrepreneurs while some have continued higher studies with well-known engineering institutes of India as well as abroad. Thus they have carved a niche for themselves in various technical fields throughout the state, our nation and even abroad.

The institute has an excellent track record of placements in past few years and students of GPGA have proved their mettle in industry, academics, and administration over the last many years. This glory has been due to the synergetic efforts of management, learned faculty, dedicated staff and sincere students over these years. I urge everyone, including staff and students, to make excellent careers by availing the unique opportunity that GPGA provides through classroom teaching, laboratory instructions, industrial trainings and participation in sports, cultural and other extra-curricular activities of interest. Recently, formation of GPGA’s Alumnae Association has also been undertaken.

During the current academic year, three programmes of GPGA i.e. DCACDDM, DCE and DCoE have initiated the process of application for Accreditation with NBA. For the faculty and administrators, accreditation promotes ongoing self-evaluation and continuous improvement and provides an effective system for accountability. For the institute or programme, accreditation enhances its national reputation and represents peer recognition. Thus to further the institute’s aim towards excellence, accreditation process has been undertaken. I extend my best wishes to all staff members and students of these programmes for getting accredited in the year 2021.

I express my sincere gratitude to all our stakeholders for their continued support, cooperation and active involvement to make GPGA a citadel of Technical Learning, which sets its own benchmark.

Shri B. J. Iyer
Principal





Student Achievements

SEMESTER 1 - GTU WINTER 2020 EXAM

TOP PER	NAME	DEPARTMENT
GTU+ INST TOP 10	Pathak Prutha Kamlesh	Biomedical
	PATEL POOJA HARSHAD	Computer
	Maheshwari Ritika Jitendra kumar	IT
	Aachal Agarwal	IT
INST. TOP 10	MISTRY VRUNDA DHIREN	Architecture
	KIKANI HELY NILESHBHAI	Computer
	THAKKAR MANSI BHAVESHKUMAR	Computer
	DETROJA HELIBEN DHANRAJBHAI	Computer
	PATEL HELLY DIPAKBHAI	Computer
	Krusha Parikh	Computer

SEMESTER 3 - WINTER 2020 EXAM

TOP PER	NAME	DEPARTMENT
INST. TOP 10	CALCUTTAWALA RUSHDAH ASHISH	Computer
	SHAH SAUMYA HARDIKBHAI	CACDDM
	RANA TANVI JITENDRA	CACDDM
	PATEL HONEY MANILAL	IT
	MAKWANA KRISHA BIPINKUMAR	Architecture
	SHAH KASHISH	IT
	PATHAK SHRUSTY SHAILESHBHAI	CACDDM
	SAH RAUNAK RAJENDRAKUMAR	CACDDM
	ISRANI SONALI	IT
	PRAJAPATI ANJALI	Civil

SEMESTER 5 - WINTER 2020 EXAM

TOPPER	NAME	DEPARTMENT
GTU + INST. TOP 10	PANDYA GNEYA MILANBHAI	Computer
INST. TOP 10	GUPTA JANVI SANJAYKUMAR	IT
	CALCUTTAWALA MURSHIDAH ASHISH	Computer
	SHAH SHRUVI JATINBHAI	Computer
	Pitroda Khushi Pravinbhai	Computer
	TIYA NILESH MEHTA	Computer
	THAKAR JAHAVI PRAGNESH	Architecture
	MANSURI SUZAN FARUKBHAI	CACDDM
	Thakkar Devanshi Maheshbhai	IT
	Soni Jhanvi Utpal	CACDDM

SEMESTER 1 - SUMMER 2021 EXAM

TOPPER	NAME	DEPARTMENT
INST. TOP 10	BHAVSAR KAVINA SHRENIK	Civil
	KIKANI HELY NILESHBHAI	Computer
	DETROJA HELIBEN DHANRAJBHAI	Computer
	MEHTA APAARA HEMENDRA	Computer
	Krusha Parikh	Computer
	SHAH HONEY PRAKASHBHAI	EC
	Maheshwari Ritika Jitendra kumar	IT
	MEWADA PRACHI BHARATBHAI	IT
	Aachal Agarwal	IT
	MISTRY VRUNDA DHIREN	Architecture

SEMESTER 4 - SUMMER 2021 EXAM

TOPPER	NAME	DEPARTMENT
GTU+IN ST TOP 10	CALCUTTAWALA RUSHDAH ASHISH	Computer
INST. TOP 10	PATEL HONEY MANILAL	IT
	PATEL DIYA CHIRAGBHAI	IT
	DAUDIYA AZABA ABDULKARIM	Computer
	SHAH SAUMYA HARDIKBHAI	CACDDM
	MAKWANA KRISHA BIPINKUMAR	Architecture
	SHAH KASHISH	IT
	MANSURI AAISHA BANU ILYASBHAI	CACDDM
	RANA TANVI JITENDRA	CACDDM
	PRAJAPATI ANJALI	Civil

TOPPER	NAME	DEPARTMENT
GTU + INST TOP 10	PANDYA GNEYA MILANBHAI	Computer
INST. TOP 10	GUPTA JANVI SANJAYKUMAR	IT
	CALCUTTAWALA MURSHIDAH ASHISH	Computer
	SHAH SHRUVI JATINBHAI	Computer
	Pitroda Khushi Pravinbhai	Computer
	TIYA NILESH MEHTA	Computer
	THAKAR JAHAVI PRAGNESH	Architecture
	MANSURI SUZAN FARUKBHAI	CACDDM
	Thakkar Devanshi Maheshbhai	IT
	VIRAMGAMA KRISHNA BHAVESHKUMAR	Computer

Faculty Achievements

Faculty members are key to students' learning journeys almost 50 Faculties have undergone 66 various training organized by DTE, Various Institutes, NPTEL, MOOC on online and offline mode which will improve their skills in the different areas: (1) educational skills, (2) leadership skills, (3) skills necessary to engage in scholarly activities, (4) personal development, and (5) skills in designing and implementing a professional development plan in which faculty feel empowered to continually work toward improve educational system



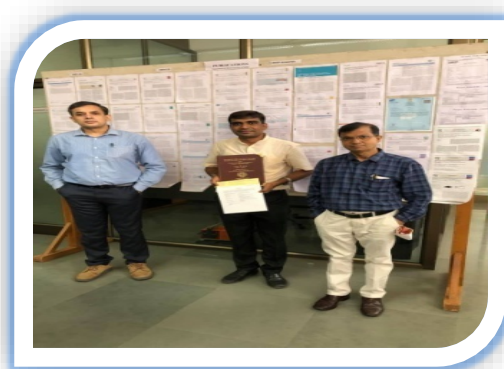
shutterstock.com · 285147194



Ms. Meghal Brahmbhatt awarded 'Ph.D. in English' by Ganpat University on 02/12/2021

Faculty special duty -

It has been the matter of pride for Institute, that many faculties members had been deputed and worked effectively at COVID Dhanvantari Hospital at Gujarat Convention Center, Institute's family members has made a good contribution to the community and it has been the proud moment for GPG family.



Mr. Arvind Chavda awarded 'Ph.D. in Physics' (Condensed matter Physics) by Pandit Deendayal Energy University, Gandhinagar, Gujarat on 6th July 2021



Ms. Jayalakshmi Pillai felicitated for 'Women Empowerment' by Hon'ble VC of GTU on 26th January 2021

Letter of Appreciation

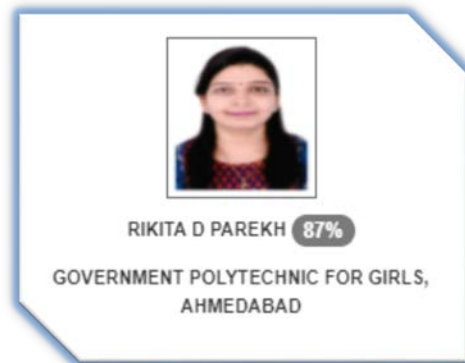
presented to
Swati Keyoor Shah
Lecturer, Interior Design
Government Polytechnic for Girls
Ahmedabad, Gujarat

We recognize his/her contribution as a Discussion Forum Moderator in the successful completion of the "Designing Learner centric MOOCs" (LCM) course conducted by ET department of IIT Bombay on SWAYAM, from January 2021 till February 2021, and are glad to present this letter of appreciation as a recognition of his/her efforts.

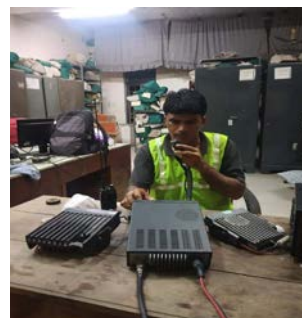
Sahana Murthy
Prof. Sahana Murthy
Course Coordinator



Ms. Rasmita Patel awarded 'M. Plan. in Urban Planning' by Swarnim Startup University on 04/09/2021



Ms. Rikita Parekh was listed in top 1% list by NPTEL online certification course in the year 2021



Mr. N.B. Nadoda Sir has worked for operating Ham Radio for emergency communication during Tauktae cyclone 2021



“Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows common people to attain uncommon results.”

-- Andrew Carnegie

Curricular Activities

To enhance A greater learning curve all the departments conduct expert lectures, seminars, and workshops in their respective fields. This helps students to learn about latest developments and identify with future prospects, which helps them take informed career decisions.

CIVIL DEPARTMENT

Site visits -

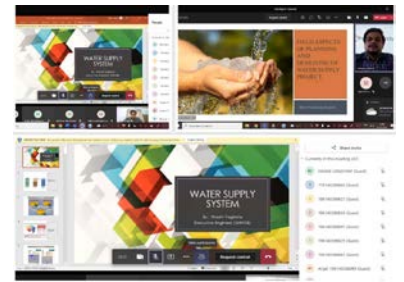
- 1 Water Treatment Plant, kotarpur, Ahmedabad
- 1 Construction Site of Building, Ahmedabad
- 1 Building Material Testing lab
- 1 Construction Site visit at IIM Building, PSP Project, Ahmedabad
- 1 Sewage treatment plant, Pirana, Ahmedabad
- 1 Arrange Expert Lectures in the various fields of Civil Engineering.

Webinars -

- Webinars will organize for more knowledge on different subjects of Civil Engineering.
- 1 Water supply & sanitary Engineering
 - 1 Estimation & costing
 - 1 Surveying
 - 1 Building Drawing
 - 1 Building Material
 - 1 Building Services
 - 1 Hydraulics
 - 1 Advanced Construction Technology

Training -

Under KCG Revit Architecture training was organized by IGTR from 15/3/21 to 12/4/21 ,6 nos. of Civil Department Students under took this training.



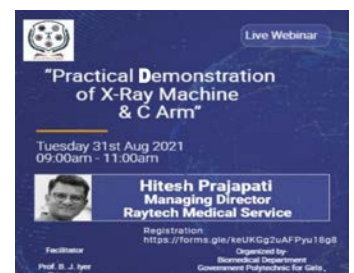
ARCHITECTURE DEPARTMENT

Visit has be organized at KCG to enhance knowldge about Landscape Architecture on 17th Sept. 2021 in which students actively participated



BIOMEDICAL DEPARTMENT

- With support of Mr. Hitesh Prajapati (Raytech medical services) **Webinar was Organized** on Demonstration of X-ray machine on dt. **31/8/2021** in which **105 students** have actively participated and gain knowledge.
- Online interviews with Dr. Priya from Door Dentist was arranged on 30/10/21in which 18 students have actively participated and gain knowledge.



Curricular Activities

EC DEPARTMENT

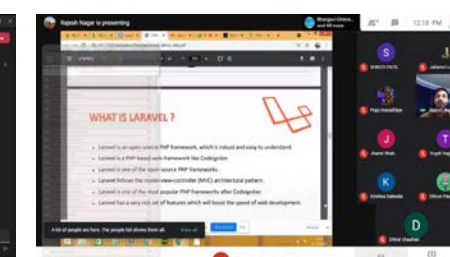
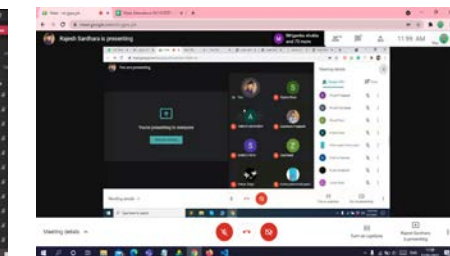
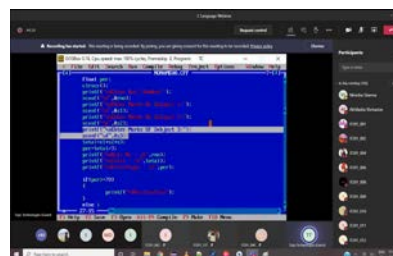
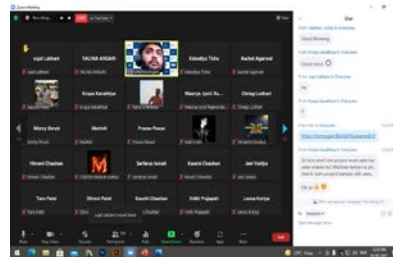
Various Workshops was organized to Inhance Students Skill and develop All Around Growth

SR. No.	Title of Program/Name of Industry	Name of Speaker/Name of Industr	Date	No of beneficiaries/ No of students
1	Basics and application of Ardiuno by Archit Somani	Mr. Archit Somani	8/1/2021	23
2	Shodhyatra	MR. T.P.CHANPURA	21/6/2021	26
3	Webinar on Convert your ideas into product by. Mr.pratik parmar- CEO_Crear electronics	MR. PRATIK PARMAR	20/7/2021 to 22/7/2021,	26



IT DEPARTMENT

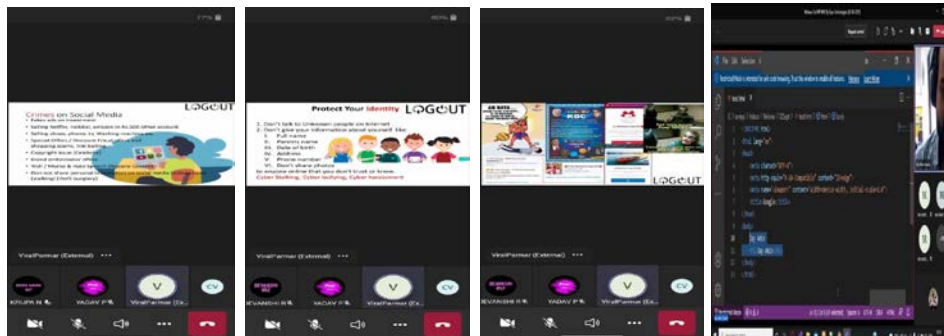
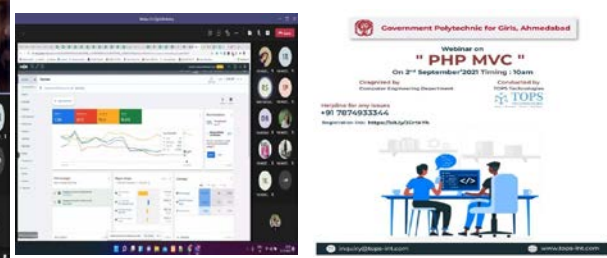
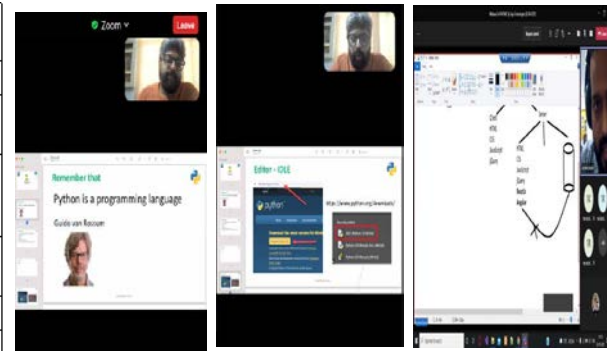
- **Event on Luv Food Stop Waste** was organized on **Date: 16/11/2021** to raise awareness together about the issues in the food industry and make it more sustainable, more inclusive and more environmentally-friendly in which 62 Students and 14 staff members have participated
- Webinar on TOPS Technology was arranged for various semester students by experts like Jigar Thakkar, Mr.Rajesh Nagar, Parth Patel, Ankit Patel, Arpit Parekh on online Mode in which various students get benifited
- Industrial Visit at Infolabz IT Services was organized for 5th semester students under guidance of Mr Chintan Nagrecha which gets benifited 115 students
- Ffor 4th semster students workshop was arranged under guidance of faculties - V.L.Vhacchani, P.K.Bhatt, C.H.Shah in which 40 students has participated
- From 5th semester 77 students done internship at CREART in support of Mr.Rajesh and 55 students done internship at Infolabz in support of Mr. Chintan Nagrecha



Curricular Activities

COMPUTER DEPARTMENT

Sr.No	Topic	Date	Name and Designation of Expert	Company
1	Core Python with Django Framework Awareness	5/3/2021	Viral Mishra	CreArt Ahmedabad
2	Online Industrial Internship program Online Internship (1 week)	24-05-2021 to 29-05-2021	Rajesh Sardhara	CreArt Ahmedabad
3	Online Summer Internship	22-05-2021 to 06-06-2021	Chintan Nagrecha	InfoLabz, Ahmedabad
4	Python Workshop	15 July, 2021	Dr. Shyam Chawda	Aspirations
5	Webinar on PHP MVC	2nd September, 2021	Mr. Jay Amin	Tops Technologies
6	Webinar on C++ Programming	3rd September, 2021	Ms. Aakruti	Tops Technologies
7	Logout: Cyber Awareness Campaign	20 October, 2021	Mr Viral Parmar	ComExpo Cyber Security Foundation, Mozilla Reps, Mozilla Foundation
8	Webinar on Digital Marketing	21 st October, 2021	Mr Rahul Soni Senior Digital Marketing Expert	CreArt Solutions
9	Workshop HandOns Python Workshop	21 st October, 2021	Mr. Viral	Way to Web
10	Webinar of Android App Development for beginners	22-10-2021	Mr. Chintan Nagrecha	INFOLABZ IT SERVICESPVT. LTD.
11	Webinar on Technology Awareness	10-Dec-21	Himanshu Vaidya	Virtual Height



CACDDM DEPARTMENT

- Educational visit was organized At Amdavad Hat on 13-08-2021 which enriched student's knowledge about today's trend and develop thinking on different direction
- Workshop of Batik by was organized with help of Harish Bhai Makwana on 4-12-2021 in which all students actively participated
- Expert lectur was organized by Krina Panchal on 4-12-2021 in which all students actively participated and gain good knowledge



Co-curricular activities

Gymkhana

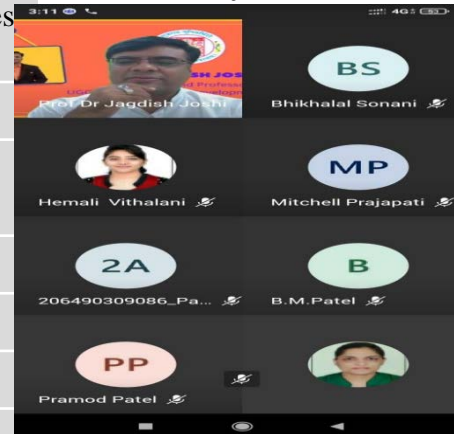
Sr. No .	Date	Name of the activities
1	9 -01-2021	Webinar on Yoga with fun
2	9 -01-2021	Overview of LV Switchgear & Its Application with Virtual Industrial Tour of Switch gear Training Centre
3	12-01-2021	SMIT Campain
4	13-01-2021	Talk on Financial Literacy
5	23-01-2021	LIVE Q&A with Sujen Shah, Data Scientist at NASA JPL, USA
6	26-01-2021	Republic Day Celebration
7	30-01-2021	Blood Donation Camp
8	20-02- 2021	Thalassemia Awareness Program
9	27-02- 2021	LIVE Q&A with Senior UI Engineer at Apple USA shares design and development tips to succeed in industry
10	08-03-202	Women's day celebration
11	12-03 to 05-04-2021	Aazadi ka Amrut Mahotsav
12	31-05-2021	Webinar on Fashion Illustration
13	01-06-2021	Webinar on corona fear or anxiety
14	06-08-2021	WEBINAR on USE OF TECHNOLOGY IN EDUCATION
15	13-08-2021	Fit India Freedom Run 2.0
16	29-08-2021	Prakruti Vandana
17	26-10-2021	Food distribution at Vrudhhashram as a part of "SMIT Campaign"
18	30-10-2021	Webinar on "Need of Early Stage Research-based Ecosystem in Engineering"



SMIT Campain



Women's Day Celebration



WEBINAR on USE OF TECHNOLOGY IN EDUCATION



Republic Day Celebration



Blood donation camp



Prakruti Vandana



Rangoli competition



Webinar



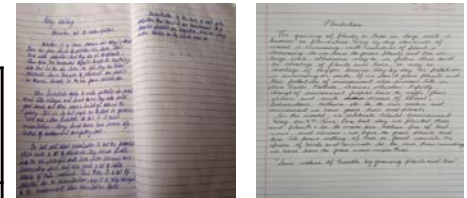
Fit India Freedom Run 2.0

Co-curricular activities

EK BHARAT SHRESTH BHARAT (EBSB)

- EBSB is a unique initiative by ministry of MHRD where colleges of different states & UTS will be paired with each other. Through this innovative measure, the knowledge of the culture, traditions and practices of different states & UTS will lead to an enhanced understanding and bonding between the states, thereby strengthening the unity and integrity of India.
- Colleges in Gujarat are hence paired with colleges in Chhattisgarh. We also have an EBSB club and following activities were carried out as scheduled.

Sr. No	Type	Activity	Date	No. of Participants
1	Competition	Essay Writing- A STEP FORWARD TO RESTORE RAINWATER	03-02-2021	27
2	Awareness	Tree Plantation activity	01-03-2021	23
3	Competition	Poster Making activity	23-04-2021	24
4	Competition	Quiz based on "Jal shakti"	10-05-2021	316
5	Awareness	Becomes a water leak detection	17-05-2021	2
6	Competition	Create a poem inspired by nature on saving of water	27-05-2021	15
7	Competition	Painting competition	30-05-2021	23
8	Activity	Be a warrior in the War on Water saving....	05-06-2021	7
9	EBSB Club Activity	Dance workshop	03-07-2021	273



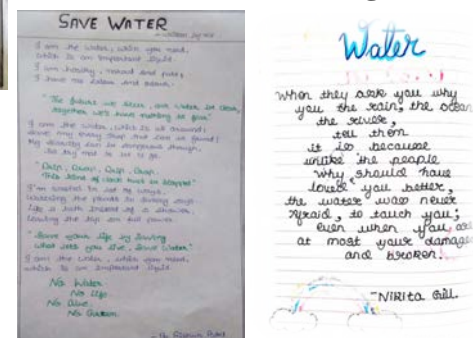
“Essay Writing”



“Tree



“Painting competition on theme "water Harvesting"”



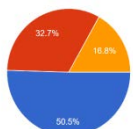
“Create a poem inspired by nature on saving of water””



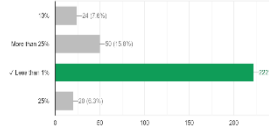
Be a warrior in the War on Water saving....”

Painting competition

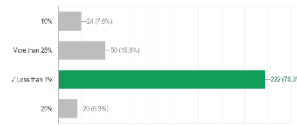
Semester 315 responses



How much of the water on earth is available for people everyday use?
771 / 774 correct responses



How much of the water on earth is available for people everyday use?
771 / 774 correct responses



Quiz on Jal shakti

“Teamwork is the ability to work together toward a common vision. The ability to direct individual accomplishments toward organizational objectives. It is the fuel that allows common people to attain uncommon results.”

- Andrew Carnegie

SSIP(Student Start-up & Innovation Policy)

- Student Startup & Innovation Policy of government of Gujarat aims to create an integrated, state-wide, university based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit. Under this scheme, any individual/group of individuals having innovative idea/ concept will be eligible and/ or universities/ education institutions, incubation center/ psus/ R&D institutions/ private and other establishments will be eligible as an institution to support and mentor to innovators as approved by committee
- It is also providing Tinkering lab facilities to the students.
- We have done following Events organized at our institute.

SSIP Activities at G.P.G., Ahmedabad

Seminar/Webinar/Workshop under SSIP

1	Webinar on Intellectual Property Rights ~ “Challenges and Opportunities”	Webinar	06-03-2021
2	Entrepreneurship and SSIP Awareness	Webinar	29-05-2021
3	Role of Academia in open Innovation in association with I hub	Webinar	19-06-2021
4	Entrepreneurship: A journey in self discovery	Webinar	17-07-2021



PoC screening year 2020-21

External screening was done on date 01-01-2021 and 02-01-2021

In this PoC screening, we had selected total 7 PoCs as per following table. We had sanctioned total amount of Rs.69,947/-.

Name of Department	No of PoC	Sanctioned amount in Rs
CACDDM	01	5,640=00
Computer Engineering	02	24,766=00
Electronics and Communication Engineering	02	21,170=00
Information Technology	02	18,371=00



- Total 5 students and 89 faculties had attended I-Hub IPR training started from 6th July, 2020. The training fees of amount Rs7,500/- for these 5 students was sanctioned by SSIP CELL.
- Seven faculties from the institute had attended NISE (Nurturing Innovations and Startups Ecosystem) training started from 08/09/2020 at I Hub. The training fees of amount Rs14,000/- for these faculties was sanctioned by SSIP CELL.
- 11 Students from all departments have gone for training under “Startup Runway” program to nurture early-stage startups and innovators.



The woman who follows the crowd will usually go no further than the crowd. The woman who walks alone likely to find herself in places no one has ever been before.

-Albert Einstein

WOMEN DEVELOPMENT CELL

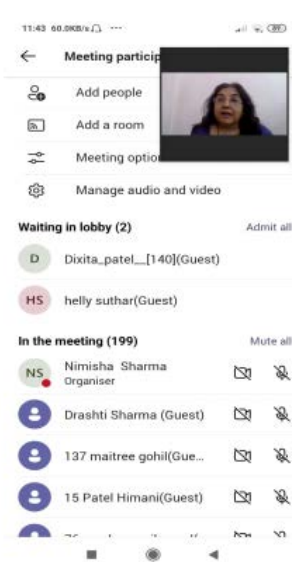
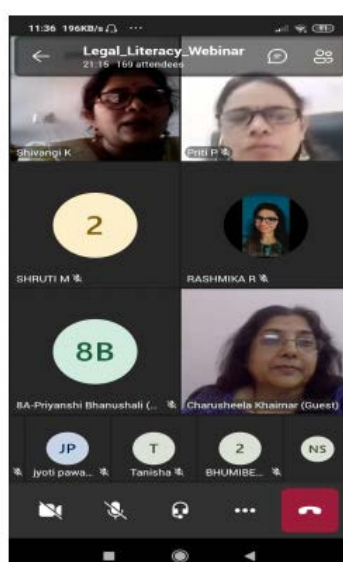
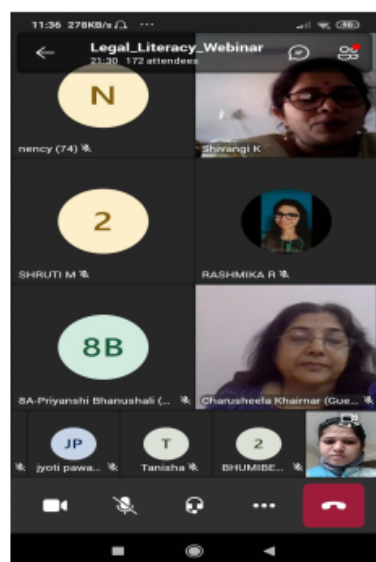
- Vidhushee Gargi is a women development cell focused on improving life of female child to inspire and facilitate them to fulfill their as well as their parents' wishes and dreams. The cell conduct one-on-one counseling sessions for helping students cope with any problems.
- During the lockdown also the cell organised webinars for the benefit of students and faculty members.



Webinar of Legal Literacy for Girls

Webinar of Legal Literacy for Girls was conducted under “Azadi ka Amrit Mahotsav”. The webinar was held on Monday, 15 November 2021, 11.30 AM to 12.15 PM. The webinar was attended by 210 participants, and commenced on time without any delays. The webinar was conducted on MS Teams platform. Legal literacy is essential as it is the knowledge of law that can be used as a tool by vulnerable groups to understand and evaluate the law, to get acquainted with the scope of their rights under the law, and get their rights enforced by taking action and bringing the legal machinery into force. The Webinar was structured into 2 halves.

The first half is a 30-35 minutes lecture, delivered by Mrs. Charusheela Chandrashekhar Khairnar. The last 10 minutes were dedicated to a Question and Answer session. In first half session mam gave knowledge about rules and laws that are made for women safety. She explained how much it is necessary that women must know about the laws that are made for her safety by giving various examples of society. Students gained knowledge about legal laws from this webinar.



Overview of placement

In our institute the training and placement functions have been active from them past 5 years. The cell provides guidance and assistance to help students prepare for their career goals. The cell takes initiatives to identify market demand, needs of students and accordingly develop their skills. The Training and Placement Cell had organized three days Job Readiness workshop with support of Dr. Navkiran Kaur GTT Foundation for the Barclays Project for the final year students of all the branches in association. For how to accelerate your career by following the right career path/track. . Total 408 students were registered.

The main objectives of the Training organized are as follows:

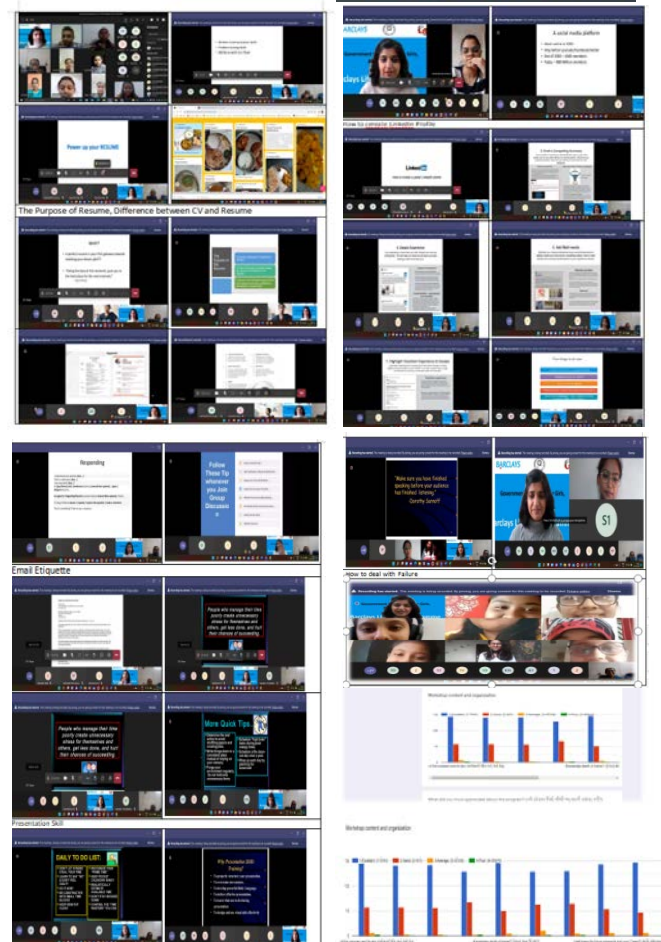
Problem analysis	PO2	Overcome the problems of corporate job
Design/ development of solutions: meet specified needs.	PO3	Adopt appropriate methods to improve quality of life
Project Management	PO6	Adopt to learn in team to achieve the goals or targets in time
Life-long learning	PO7	Develop skills and confidence to manage or handle any situation by using positive attitude properly.
Communicate effectively	PSO3	To understand the values of environment.

Shri T P Chanpura head of Training and Placement cell of Government Polytechnic for Girls, Ahmedabad had organised Two days Entrepreneurship Awareness Drive in coordination with Center for Entrepreneurs Development, Government of Gujarat.

Our leading partners

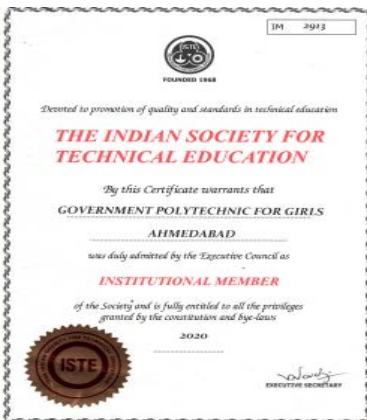


A Quiz Competition, 'QUIZATHON' was organized by ISTE: Student Chapter, on 27th October 2021.



Placement Activities done during year 2020-21

Sr. No.	Branch	Passout students	Placed students	Opted for Higher Studies
1	ARCHITECTURE	27	3	10
2	BIOMEDICAL	30	0	22
3	CIVIL	51	2	28
4	CADDM	36	8	13
5	COMPUTER	76	0	50
6	EC	18	0	16
7	IT	70	0	47
Total		308	13	186



ISTE Institutional Membership was initiated and Student Chapter was started at Government Polytechnic for Girls, Ahmedabad

Due to Pandemic Situation regular Training and Placement activities could not be conducted

Creative Corner



Shivani Rathi - DAA



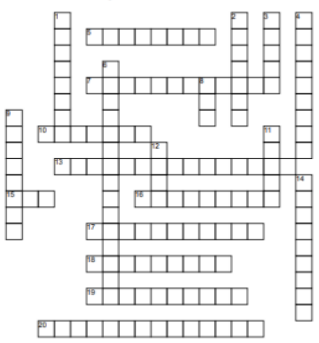
Vanshika Barot - BIO Medical



Yatri Zinzuwadia BIO Medical

Anjali and Priya Machhi - DAA

Computer Basics !



Down:

- 1) An electronic device that manipulates information, or data. It has the ability to store, retrieve, and process data
- 2) any type of software that is designed to damage your computer or gain unauthorized access to your personal information
- 3) Another important tool for communicating with computers. Commonly known as a pointing device
- 4) any set of instructions that tells the hardware what to do and how to do it
- 6) When you save a file, the data is written to the hard drive, which acts as
- 8) your system's short-term memory
- 9) one of the main ways to communicate with a computer.
- 11) Measured in megahertz (MHz), or millions of instructions per second; and gigahertz (GHz), or billions of instructions per second.
- 12) What id a shorter term for Wireless Internet Connection
- 14) also called an audio card—is responsible for what you hear in the speakers or headphones

Across:

- 5) any part of your computer that has a physical structure, such as the keyboard or mouse.
- 7) the metal and plastic box that contains the main components
- 10) is used to print documents, photos, and anything else that appears on your screen.
- 13) is the most important software that runs on a computer. It manages the computer's memory and processes, as well as all of its software and hardware.
- 15) is a type of software that allows you to perform specific tasks and designed for mobile
- 16) is responsible for what you see on the monitor
- 17) is the computer's main circuit board
- 18) where your software, documents, and other files are stored
- 19) the tool you use to access the Internet
- 20) allows you to write a letter, design a flyer, and create many other types of documents

Crossword on Computer Basics



NIDHI CHAVDA - DAA

DREAM

His dream , her dream, everyone's dream.
The dream to do something supreme.
The dream to become engineer , doctor,
The dream to be a famous rocker.

But what it takes to fill up them?
Neither a fight , nor a claim!
Just a heart full of hopes,
And a stubborn to reach them.

—AACHAL

Thought by Anchal
IT Department



Sketch by Rutva Vasani
IT Department



Kruti Trivedi Computer



Patel Princy A. Computer

E-Newsletter Committee

Sr. No.	Name of Faculty	Department	Position
1	Dr. S.M. KHANDWALA	CACDDM	Convener
2	J.H. SUTHAR	Biomedical	Member
3	R. A. PATEL	Architecture	Member
4	K.D. VIRANI	Computer	Member
5	T. R. AGRAWAL	Civil	Member
6	N.H. SHARMA	IT	Member
7	J. D. TRIVEDI	Computer	Member
8	Y. B. RATHOD	EC	Member
9	K. J. SHAH	Civil	Member
10	I.M. MISTRY	EC	Member

Institute website

<http://www.ggpa.cteguj.in>

<https://www.ggpahmedabad.in>