

Government Polytechnic for Girls

Ahmedabad



सरस्वति नमस्तुभ्यं वरदे कामरूपिणि ।
विद्यारम्भं करिष्यामि सिद्धिर्भवतु मे सदा ॥

News Letter - 2020



GOVERNMENT POLYTECHNIC FOR GIRLS, AHMEDABAD

Opp. P. R.L. Near ATIRA, Gujarat Uni.Road,

Navarangpura, Ahmedabad-380015

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VIKSHA



Vision... Knowledge... Intelligence...
(YEAR – 2020)

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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, since its establishment in 1964.

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 organizational 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 career-oriented girls 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

“Technology is the gift of god. After the gift of life it is perhaps the greatest god’s gifts. It is the mother of civilization, of arts and of sciences.”

Freeman Dyson



Message From Principal's Desk

Government Polytechnic for Girls - Ahmedabad (GPGA), a premier diploma engineering institute was established in the year 1964 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 Bhaskar J. Iyer
Principal

Government Polytechnic for Girls, Ahmedabad

“A learned man is honored by the people. A learned man commands respect everywhere for his learning. Indeed, learning is honored everywhere.”

- Chanakya

Student Achievements

❖ Ms Janvi Parmar of EC department was awarded Gold Medal in GTU convocation of year 2020.

❖ Ms. Vibhashree Kirtikumar Parmar (166140306067) of Civil department with CGPA 9.12 was awarded by Gujarat Institute of Civil Engineers & Architects (GICEA) with Gold Medal & certificate on 1st February, 2020 and appreciation by college on 3rd February, 2020.



Rank	Event Name	Name of Student
1	Clay Modeling	Pathak Shrusty (DDM)
1	Collage	Sathwara Nidhi (CDDM)
1	Group Song Western	Mehta Sosa Rajan (DAA)
		Patel Vidhi (CDDM)
		Manali Jadav (CDDM)
		Purani Aesha (CDDM)
		Joshi Foram (IT)
2	Poster	Patel Janavi (CDDM)
	Presentation	
3	Rangoli	Sonariya Ankita (CDDM)



"The mediocre teacher tells. The good teacher explains. The superior teacher demonstrates. The great teacher inspires."

-William Arthur Ward

Faculty Achievements

- ❖ S. G. Langhnoja published paper on the "Electroencephalography based user mood validation using Convolution Neural Network" topic in 5th International Conference on Inventive Computation Technologies(ICICT 2020) on 26th -28th February, 2020 and also published a paper on the "Effect Of Different Activation Function On EEG Signal Classification Based On Neural Network" topic in 4th International Conference On Computing Methodologies And Communication 26th -28th February, 2020.
- ❖ R. M. Shaikh & J.J.Karagthala have taken training on "Validating COs, POs, PEOs And Their Mapping"
- ❖ J.J.Karagthala has taken MOOC training on "Programming In Java".
- ❖ J. D. Trivedi, D.S. Singh, A.I. Rangrej, P. P. Patel have taken MOOC training on "Problem Solving Through C Programming"
- ❖ S. G. Langhnoja, R. K. Pandya and K.D.Virani have taken MOOC training on "Accreditation For Diploma Engineering"
- ❖ S. G. Langhnoja has attended training titled "Induction Phase -2"
- ❖ Shri. Sanjay S. patel (Sr. Lecturer EC department) has designed an application for academic monitoring. It helps maintaining a log of lectures, laboratories taken, topics covered, attendance and timetable. It is A very handy tool to electronically monitor academic schedules.



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.



IT DEPARTMENT

Sr. No	Activities	Date
Seminars		
1	Artificial Intelligence	22-01-2020
2	Networking	05-02-2020
Industrial Visits		
1	Tops Technologies, Ahmedabad	29-01-2020
2	Royal Techno soft	04-02-2020
3	CREART	11-03-2020 & 12-03-2020
Webinars		
1	Latest Trends in Web Designing	11-05-2020
2	Digital Marketing	13-05-2020
3.	Django	24-06-2020

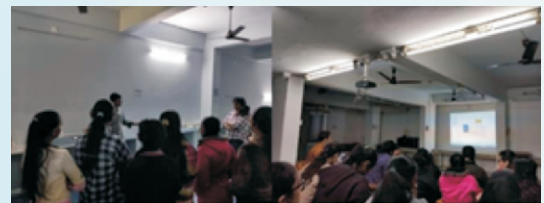
Successfully Completed Webinar on
Latest Trends on Web Desing
THANK YOU!

TE Government Polytechnic for Girls Ahmedabad
(Under Directorate of Technical Education)

150+ Students Participated

From : Rajesh Sardhara

Call : 97276 29529 | Mail : rajesh@creart.in | Web : www.creat.in



EC DEPARTMENT

- ❖ ISRO visit for first year students.
- ❖ Crear electronics for 2nd and 3rd year students.
- ❖ One day hands on workshop at Sigma Electronics for final year students.
- ❖ Webinars on "Basics of Android" and "Augmented Reality Vs. Virtual Reality".
- ❖ Project "Shodhyatra" webinar for innovative ideas and brainstorming.
- ❖ Webinar was conducted on topic Basic of Anroid Speaker by Mr. Mahipatsingh Rajput on 5th June, 2020.

Government Polytechnic for Girls, Ahmedabad
EC DEPARTMENT
EC
JOIN WEBINAR
Basics Of Android

📅 June 5 Friday | 11 am to 12 pm
REGISTER- <https://forms.gle/V19Gtz4zrz5T1vh8>

MR. MAHIPAT SINGH RAJPUT
DIRECTOR, WATOWAR
RESOURCE PERSON

M.R.PANCHAL
LECTURER, EC
COORDINATOR

FACILITATORS:
PROF. B.J. IYER, PRINCIPAL
PROF. T.P.CHANPURA, H.O.D. E.C.

Curricular Activities

COMPUTER DEPARTMENT

- ❖ Computer department organized an Expert Lecture on "Computer Networking And Security" on 19/02/2020. Mr. Haresh Patel (IT-head) from NIIT for 4th semester students.
- ❖ An expert lecture on Python was organized by Computer Department for 6th semester students on 5th February, 2020 and 6th February, 2020. It was conducted by Dr. Shyam Chawda from Aspirations. Students were educated about basic programming concept like variable, loop, if...else, class and etc in Python in these two days session.



BIO MEDICAL DEPARTMENT

- ❖ Expert lecture on "Laparoscopic Endoscopy" was conducted in Biomedical Department on 7th March 2020. The lecture was conducted by Mr. Rasik Patel from 'Olympus.'



CACDDM DEPARTMENT

- ❖ CACDDM Department conducted webinar on "How to Opt for Further Study" by Expert from Parul University, Vadodara.



Curricular Activities

CIVIL DEPARTMENT

❖ Site visit to Kidney Hospital :-

Our department organized a site visit to Kidney Hospital, Ahmedabad. The site was organized on 28th January, 2020 for the 6th semester students, so that the students can get the practical knowledge about various building services like HVAC system, lift, fire safety ,AHU etc.



❖ Site visit to Iconic Shyamal :-

Our department organized a site visit to Iconic Shyamal Ahmedabad. The site was organized on 7th February, 2020 for 6th semester students, so that the students can get the practical knowledge about the designing of slab, beam columns, placement of reinforcement bars and another structural knowledge.



❖ Site visit to Bridge Site :-

Our Department organized site visit to Bridge Construction Site at SP ring road, Ahmedabad. The construction procedure was carried out by PSP Project Ltd. Site visit was organized on 15th February, 2020 for 4th semester students, so that the students can get the practical knowledge about the construction procedure, management skills, different test of material are used at site, advanced techniques used for the construction of any bridge.



❖ Site visit to Sant Sarovar Dam :-

Our department organized site visit to Sant Sarovar Dam, Gandhinagar. The construction done by Government of Gujarat. Site visit was organized on 10th January, 2020 for 4th semester students, so that the students can get the practical knowledge about the collection of water and distribution of water system and water management skill, and also learn why construct the dam, etc.



Co-curricular Activities Gymkhana- Year 2020

Nutritional Food Competition



Celebration of Days



Celebration of Sports Day



Co-curricular Activities Gymkhana- Year 2020

NATIONAL YOUTH DAY



SWACHHATA PAKHWADA



Celebration with the co-star and director of first award winning Gujarati film "Hellaro"



ROAD SAFETY WEEK CELEBRATION



STRESS MANAGEMENT SEMINAR



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.

CBSB CLUB - ACTIVITY CARRIED OUT WITH PAIRED STATE - CHHATISGARH

SR. NO	NAME OF ACTIVITY	DATE
1	Tree Plantation	20-02-2020
2	Essay Writing	29-02-2020
3	Quiz / News (About Chhatisgarh)	07-03-2020
4	Dance/Drama (online)	18-04-2020
5	Poster Making	02-05-2020
6	Audio & Video Making	01-05-2020 31-05-2020
7	Power Point Presentation	01-06-2020 30-06-2020
8	Dissemination of Information between Paired States	01-06-2020 30-06-2020
9	Online Interactions	10-06-2020

Snippets

Online interaction with students Convenor Ms. Prarthana Purohit and co-coordinator Dr. Pankita Mehta (from GGP, Ahmedabad, Gujarat) and Dr. Richa Thakur and co-coordinator Dr. Yasheshwari Dhruv (Dr. W W Patankar, Durg, Chhattisgarh) had scheduled zoom meeting with all paired students. Both Principal Shri Bhasker J. Iyer, and Dr. Sushil Chandra Tiwari from respective institute had appreciated and motivated the all. Both Convenors had shared their presentation of respective state. One was "Glimpse of Gujarat" and "EK BHARAT-SHRESTH BHARAT".

Co-curricular Activities

EK BHARAT SHRESTH BHARAT (EBSB)



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.

"If you just work on stuff that you like and you're passionate about, you don't have to have a master plan with how things will play out."

-Mark Zuckerberg

SSIP Activities at G.P.G., Ahmedabad

- ❖ Total grant sanctioned by SSIP cell; Government of Gujarat was Rs. 4,87,000
- ❖ Out of this Rs. 1,21,750 was issued on 31st May-2019 as first installment.
- ❖ **PoC screening year 2019-20:**
 - ❖ External screening date 24-01-2020
 - ❖ In this PoC screening, We had selected total 7. We had sanctioned total amount of Rs.64107/-



Seminar/Webinar/Workshop under SSIP at G.P.G., Ahmedabad

SR. NO	NAME OF ACTIVITY	Type	DATE
1	Audio and automation	Workshop	29/06/19
2	Awareness of IPR	Seminar	17/07/19
3	IOT with python	Workshop	28/06/19
4	How to start and magic of startup	Seminar	27/09/19
5	Two days workshop on water harvesting and energy conversion	Workshop	3/10/19 to 4/10/19
6	POC SHodh Yatra	Webinar	21/06/2020
7	Django-python framework	Webinar	24/06/2020
8	Cyber Security	Webinar	18/07/2020
9	Entrepreneurship development	Seminar	4/2/2020

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 girl students 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.
- ❖ A Self Defence workshop was conducted at our institute on 10th December 2019. The workshop was organized to spread awareness on issues of personal development, safety and Self Defence. The aim was to prepare the girls to be alert, confident and quick in responding to situations where their security and safety is under threat.



- ❖ During the lockdown also the cell organised webinars for the benefit of students and faculty members. In association with Knowlistic World Learning Foundation, WDC organised webinar "House Warriors of Lockdown, Salute to Womanhood". Speaker was BK. Janki, Rajyoga teacher and corporate trainer

Free Webinar
HOUSE WARRIORS OF LOCK DOWN
Organized by
VIDHUSHEE GARGI WOMEN DEVELOPMENT CELL
Government Polytechnic for Girls
Ahmedabad,15



LIVE YOGA & AEROBICS
Ashmeet Arora
IAYT certified
Yoga Therapist

SALUTE TO WOMANHOOD
BK. Janki
Rajyoga Teacher
Corporate Trainer

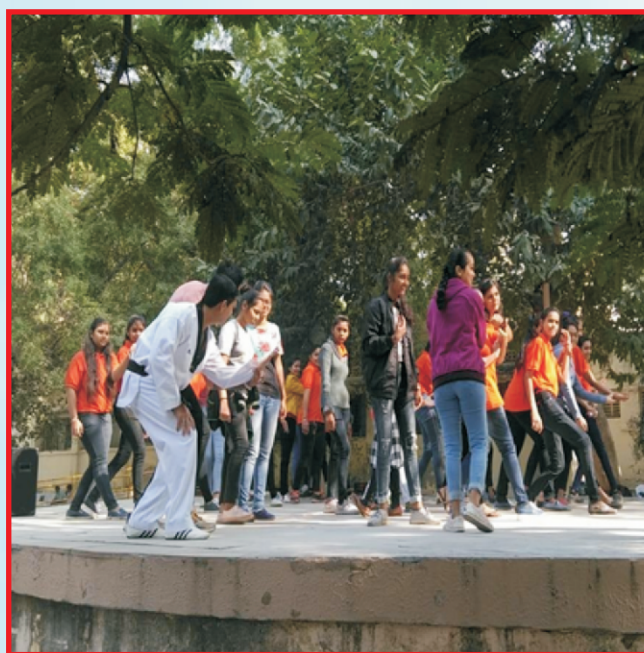
Organized by:
WOMAN DEVELOPMENT CELL
Dr. Shivangi Khandwala
Convener
Dr. Pankita Mehta
Member

Special Thanks
Mr. Bhaskar J Iyer
Principal,
Government Polytechnic for Girls,
Ahmedabad

6th June, '20
Saturday
4:30 to 5:30 PM

Zoom Meeting: <http://33.33/housewarriorsz>
Youtube Live: <http://33.33/housewarriorsy>

In Association with
KNOWLSTIC
WORLD LEARNING FOUNDATION



“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

E-Newsletter Committee

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

Overview of placement

Our Leading Partners



Last Four Years Vertical Mobility at Glance

