



# VIKSHA

Vision...Knowledge...Intelligence....

(YEAR-2018)



## Inside this Newsletter

- About College, Mission and Vision of Institute
- Message From Principal's Desk
- Student Achievements
- Faculty Achievements
- Curricular Activities
- Co-curricular Activities
  - Gymkhana
  - Ek Bharat Shresth Bharat (EBSB)
- Women Development Cell
- Overview Of Placement

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



## **Acknowledgment**

Government Polytechnic for Girls, Ahmedabad feels thrilled to present its genuine stakeholders “VIKSHA” a yearly newsletter. This newsletter “VIKSHA” started with an objective of knowledge sharing and spreading divergent activities of an institute. We would also like to focus on student’s academic, co-curriculum and any special achievements, faculty awards, paper publications, faculty development program and refresher courses in different fields, latest ongoing and upcoming trends and events, previous month's news and events.

We consider, a newsletter “VIKSHA” as a best place to appreciate the students, faculty members and stake holders for their achievements. We hope, this newsletter provides necessary motivation to the stake holders as well as also very much helpful to update our knowledge of fast growing different engineering fields.

Finally, we would like to expand our deepest gratitude to all members who directly or indirectly involved and give their valuable support for making this newsletter. We know that without grace of all mighty GOD this thing is not possible. So, here by we present the newsletter of 2018 named “VIKSHA”.

---

## Message From Principal's Desk



Dear Readers,

Government Polytechnic for Girls started in 1964 with the aim to provide globally competent skilled girls technocrat in the field of Engineering as well as non-technical areas like fashion designing. Initiating something new is always motto of institute.

It is my great pleasure for the initiation taken by almost all departments to publish departmental newsletter. A concept behind these newsletters is to disseminate knowledge, skill and information amongst all stake holders. Students, Faculty members and Industrialists related to all diploma branches that are functioning at this institute gets platform to share the upcoming technologies, events in the department and achievement of students and faculties by these newsletters. It is the synergetic approach to transit from better to the best.

**Dr. Ushma Anerao**  
**Principal**  
**Government Polytechnic for Girls, Ahmedabad**

## Student Academic Achievements-Rank holder in GTU Exam

Sr. No.	Student Name	Department Name	Semester	GTU Rank
1	Zeel Pradip Dave	Civil	6 <sup>th</sup>	GOLD MEDALIST
2	Rajvee Singh	EC	6 <sup>th</sup>	GOLD MEDALIST
3	Patel Devanshi Paramjay	Computer	6 <sup>th</sup>	7 <sup>th</sup> Rank
4	Sharma Tripti Brijesh	Computer	2 <sup>nd</sup>	4 <sup>th</sup> Rank
5	Muskan Rawat	IT	2 <sup>nd</sup>	5 <sup>th</sup> Rank
6	Choksi Neer Anirudh	Computer	2 <sup>nd</sup>	6 <sup>th</sup> Rank
7	Pandya Priyanshi Rajeshkumar	Computer	2 <sup>nd</sup>	8 <sup>th</sup> Rank



**ZEEL PRADIP  
DAVE GOLD  
MEDALLIST  
PROUD OF CIVIL  
DEPARTMENT  
AND GGP,  
AHMEDABAD.**



RAJVEE SINGH  
GOLD  
MEDALLIST

PROUD OF **EC**  
DEPARTMENT  
AND GGP,  
AHMEDABAD.

# Student Academic Achievements-10/10 SPI Holders

Sr. No.	Student Name	Semester	Department Name
1	MEHTA PALLAVI HEMANTKUMAR	6 <sup>th</sup>	CA-CDDM
2	PANCHAL KRINA DASHARATHBHAI	2 <sup>nd</sup>	CA-CDDM
3	SHARMA TRIPTI BRIJESH	2 <sup>nd</sup>	COMPUTER
4	PANDYA PRIYANSHI RAJESHKUMAR	2 <sup>nd</sup>	COMPUTER
5	MEHTA DARSHEE RAJENDRABHAI	4 <sup>th</sup>	COMPUTER
6	BHAVSAR STUTI PRAFULBHAI	4 <sup>th</sup>	COMPUTER
7	PATEL DEVANSHI PARAMJAY	6 <sup>th</sup>	COMPUTER
8	MODI ANJALI VINODKUMAR	6 <sup>th</sup>	COMPUTER
9	SAUND SUMEETKAUR GURUVINDER	6 <sup>th</sup>	COMPUTER
10	LOHIYA AVNI AVINASH	6 <sup>th</sup>	COMPUTER
11	NOORSABA	6 <sup>th</sup>	COMPUTER
12	PARIYAL JUHI KANAI	6 <sup>th</sup>	COMPUTER
13	BHATTI NANDIDNI BHARATBHAI	6 <sup>th</sup>	COMPUTER
14	PATEL YESHA SACHIN	6 <sup>th</sup>	COMPUTER
15	NOORSABA	5 <sup>th</sup>	COMPUTER
16	BHATTI NANDIDNI BHARATBHAI	5 <sup>th</sup>	COMPUTER
17	PATEL DEVANSHI PARAMJAY	5 <sup>th</sup>	COMPUTER
18	RAWAT MUSKAN PRAMOD	5 <sup>th</sup>	IT
19	GOLTAR SNEHA RAMESHBHAI	6 <sup>th</sup>	CIVIL
20	DAVE ZEEL PRADIPKUMAR	4 <sup>th</sup>	CIVIL
21	SOLANKI HINAL MAHENDRABHAI	4 <sup>th</sup>	CIVIL
22	THAKKAR RIYA SHAILESHBHAI	4 <sup>th</sup>	CIVIL
23	SHAH JEEL PANKITKUMAR	3 <sup>rd</sup>	CIVIL

Monsoon Collection design of CA-CDDM department student "Bhavini" was selected in City Bhasker's Best 15 designs in virtual fashion show.

## Student Co-curricular Achievements



## Faculty Achievements

### Awards

Mr. K.M.VORA is awarded by **RULA AWARDS** for Innovative Researcher- Dynamic Analysis in 2018.

### Paper Publications

Jalashree Trivedi published paper on the topic “Proposal of an efficient architecture for data protection in cloud” in IJCRT 2018 International Journal of Creative Research Thoughts.

### Faculty Development Program

Sr. No.	Name of Faculty	STTP/FDP/ Training/Refresher Course
1	Ms. BRINDA DAVE	Recent Advances In Civil Engineering and Geotechnical Investigation For Infrastructure Development
2	Ms. ISHANI UPADHYAY	RECENT ADVANCES INCIVIL ENGINEERING
3	Ms. DRASHTI BALDEV	Induction Training Programme Phase I
4	Ms. DRASHTI BALDEV	Recent Trends in Computer and Information Technology and Beyond the Classroom towards Excellence
5	Ms. PARUL PATEL	Fundamental and application of IOT
6	Ms. PARUL PATEL	Big DATA and machine learning
7	Ms. VANDANA RATWANI	Recent Trends in Computer and Information Technology
8	Ms. VANDANA RATWANI	Induction Training Programme Phase I
9	Ms. ZARANA SHAH	Induction Training Programme Phase I
10	Ms. ZARANA SHAH	FDP
11	Ms. ZARANA SHAH	Beyond the classroom towards excellence
12	Ms. NIRALI SHETH	Advance Java Programming(Spring MVC, Hibernate, JSF) and Student Evaluation and Assessment
13	Ms. KHUSHBU VIRANI	Recent Trends in Computer and Information Technology
14	Ms. URJA SHAH	Induction Training Programme Phase-I
15	Ms. URJA SHAH	spectrum of electronics and communication engineering and emerging technologies



Sr. No.	Name of Faculty	FDP/Training
16	Ms. BRINDA DAVE	Recent Advances In Civil Engineering and Geotechnical Investigation For Infrastructure Development
17	Ms. ISHANI UPADHYAY	RECENT ADVANCES INCIVIL ENGINEERING
18	Ms. DRASHTI BALDEV	Induction Training Programme Phase I
19	Ms. DRASHTI BALDEV	Recent Trends in Computer and Information Technology and Beyond the Classroom towards Excellence
20	Ms. PARUL PATEL	Fundamental and application of IOT
21	Ms. PARUL PATEL	Big DATA and machine learning
22	Ms. VANDANA RATWANI	Recent Trends in Computer and Information Technology
23	Ms. VANDANA RATWANI	Induction Training Programme Phase I
24	Ms. ZARANA SHAH	Induction Training Programme Phase I
25	Ms. ZARANA SHAH	Beyond the classroom towards excellence
27	Ms. NIRALI SHETH	Advance Java Programming(Spring MVC, Hibernate, JSF) and Student Evaluation and Assessment
28	Ms. KHUSHBU VIRANI	Recent Trends in Computer and Information Technology
29	Ms. URJA SHAH	Induction Training Programme Phase-I
30	Ms. URJA SHAH	spectrum of electronics and communication engineering and emerging technologies
31	Ms. NIYATI SHAH	Recent Trends in Material Processing and Characterization
32	Ms. NIYATI SHAH	Induction Training Programme Phase-II
33	Ms. SEFALI BRAHMBHATT	FDP- beyond the classroom towards excellence
34	Ms. SEFALI BRAHMBHATT	Induction Training Programme Phase-I
35	Ms. RASMITA PATEL	Quality control aspect in Construction industry
36	Mr. SANJIV RAVAL	Advance Pedagogy: Innovative and Effective Teaching-Learning in Technical Education
37	Ms. DHARTIBEN THAKKAR	Enhancing Vocational Entrepreneurship Skills
38	Ms. FALGUNI AMBALIA	Building Services And Green Building Green Engineering and Advances In Infrastructure And MEMT

Sr. No.	Name of Faculty	FDP/Training
39	Ms. ANJUM RANGREJ	Cyber Crime and Challenges in Cyber Security
40	Mr. DHAVALSINH GOHIL	training on Beyond the classroom towards excellence
41	Ms. PANKITA MEHTA	First Two Way Video Communication Through Training Program On "Recent Technical Innovation And Development In Electrical engineering"
42	Ms. PANKITA MEHTA	Induction Training Programme Phase-I
43	Ms. PANKITA MEHTA	Awareness and Training Workshop on Sexual Harassment at Work Place (Prevention, Prohibition and Readressed at 2013)
44	Ms. PRARTHANA PUROHIT	Student Assessment And Evaluation
45	Ms. NISHABEN CHAVDA	Induction Training Programme Phase-I
46	Mr. SNEHALKUMAR PATEL	Recent trends in computer and information technology
47	Ms. RIKITA PAREKH	Fundamentals and Applications of IO
48	Ms. RIKITA PAREKH	Big Data and Machine Learning and Python And Its Applications
49	Mr. AMARATBHAI RATHOD	Induction Training Programme Phase-I
50	Ms. LOPA SANGHAVI	Nano material in condensed matter and its Applications
51	Mr. GAURAVKUMAR MAKAVANA	Induction Training Programme Phase-II
52	Mr. GAURAVKUMAR MAKAVANA	spectrum of electronics and communication engineering and emerging technologies
53	Ms. ILABEN MISTRY	Spectrum of Electronics and Communication Engineering and Emerging Technology
54	Ms. ILABEN MISTRY	Summer School on Speech Signal Processing (S4P)
55	Mr. MIHIR PANCHAL	spectrum of electronics and communication engineering and emerging technologies
56	Ms. YOGINABEN RATHOD	spectrum of electronics and communication engineering and emerging technologies
57	Ms. HEMALI VITHALANI	recent trends in computer and information technology and beyond the classroom towards excellence
58	Ms. Twinkle Panchal	First Two Way Video Communication Through Training Program On "Emeging Trends In Major Thrust Areas Of Mechanical Engineering"
59	Ms. JAYALAKSHMI PILLAI	Induction Training Programme Phase-II

# CO-CURRICULAR ACTIVITIES

## CA-CDDM Department



WORKSHOP ON HOBBY IDEA



VISIT TO MAHATMA MANDIR, GHANDHINAGAR



VISIT INDUSTRY GOLDY KNITWEAR



Visit to Garment fair at # G.M.D.C. Ground. Ahmedabad

BM Department

Sr. no.	Date	Activity	Organization
1	7/4/2018	HOSPITAL VISIT	("Columbia Asia", Thaltej, Ahmedabad
2	4/8/2018	EXPERT LECTURE	Ms. NIRALI SHAH, soft skill trainer, freelancing

EC Department

Sr. no.	Date	Activity	Coordinator
1	27/01/2018 & 28/01/2012	Workshop on Embedded Systems	Mr. Sanjay. S.Patel, Mr. Mihir R. Panchal
2	06/01/2018	Workshop on ARDUINO	Mr. Sanjay. S.Patel, Mr. Mihir R. Panchal
3	26/02/2018	PRL visit	Ms. U. J. Shah, Ms. Y. B. Rathod
4	27/02/2018	PRL visit	Ms. G. D. Amin, Ms. V. L. Gangani

CIVIL Department

SR. NO.	DATE	SEMESTER	SUBJECT NAME & SUBJECT CODE	PLACE WHERE VISIT ARRANGED	RESOURCE PERSON WITH DESIGNATION	FACULTY NAME	NO. OF STUDENT
1	20-01-2018	6TH	RHT	SABARMATI RAILWAY STATION,D-CABIN, A'BAD	DEPUTY ENGINEER, RAIL DIVISION	UYN,PN P,IMU,B HD	65
2	23-01-2018	4TH	WRM(3330604)	VASANA BARRAGE, A'BAD	DEPUTY ENGINEER, IRRIGATION DEPT., AHMEDABAD	IMU, KJS, HSP	71
3	09-02-2018	6TH	DRCS(3360601)	GUJARAT UNIVERSITY	PROJECT ENGINEER	SBK,KM V	64
4	09-02-2018	2ND	CEWP	GUJARAT UNIVERSITY	PROJECT ENGINEER	MBS,KJS	74
5	12-03-2018	6TH	CQCM	SANGATH POSH, CHANDKHEDA, A'BAD	CONSULTING ENGINEER, GREEN BUILDING	SBK,MB S,HSP	65
6	12-03-2018	6TH	DRCS(3360601)	SAI SAMFIRE SQUARE, CHANDKHEDA, A'BAD	PROJECT ENGINEER	PBP,HS P,MBS	65
7	07-07-2018	5TH	ACT(3350605)	SOLITER SKY,ASHARM ROAD A'BAD	PROJECT ENGINEER	SBK,PN P,MBS	64
8	21-07-2018	5TH	WSSE (3350603)	KOTARPUR WATER WORKS	DEPUTY CITY ENGINEER, WATER PRODUCTION, AHMEDABAD MUNICIPAL CORPORATION	MBS, HSP,FPA	52
9	10-08-2018	3RD	CT(3330602) & BM(3330601)	J.K.LAXMI CEMENT PLANT,A'BAD	PROJECT ENGINEER	IMU,BHD ,KJS	60
10	14-08-2018	3rd	CT(3330602)	SHAYONA AGAMAN, GOTA, A'BAD	SITE ENGINEER	RMP,IM U,BHD	60

## Co-Curricular Activity Project Exhibition

All department students participated in project exhibition in a new building.



Winners are:  
Rank 1: LoadLessLab  
Rank 2: OFFCOM  
Rank 3: Automatic Number Plate  
Recognition

# Extra Curricular Activities

## Gymkhana Activities

Food Competition "Health on Plate" Winner is "Krina Panchal"



**Food Competition Dt.: 19/01/2018**



### "HEALTH ON PLATE"

Following category of food were allowed in the competition:

- 1) Mock tail,
- 2) Salads,
- 3) Soups,
- 4) Starters.

The selection was based on the nutritive values in the food. Students were allowed to come with food from the home itself. It was a solo competition. "KRINA PANCHAL" became the winner of the food competition and she was awarded by a trophy.

### **International yoga day celebration Dt.: 21/6/2018**

All effort was made to spread awareness about the benefits of yoga in life. Yoga Practitioner Dr. Kumar Barot Counted amongst the renowned Ayurvedic and doctors in Ahmedabad was invited to instruct and guide the participants in performing the asanas and pranayamas. His medical expertise is in healing one's body through herbal treatments, dietary changes and yogic breathing techniques. Yoga session was followed by a lecture on "Benefits of Yoga" and interactive session with the Yoga Practitioners.



# Extra -curricular Activities

## Gymkhana Activities



**"SAMANVAY- A Fashion Show"**

# GANDHI WEEK CELEBRATION

Number of events were celebrated as a part of 150th birthday of "Mahatma Gandhi". The list of the events is as mentioned below

- 1) Cleanliness ride,
- 2) Poster presentation,
- 3) Elocution competition,
- 4) Debate,
- 5) Good handwriting competition (Gujarati language)



Elocution Competition Dt.: 30/10/2018



Good Handwriting Competition Dt.: 29/10/2018



Poster presentation Dt.: 29/10/2018



## Pad Women Dt.: 08/02/2018

A menstrual hygiene programme was conducted at our institute on 8 th February 2018. girls and women are to live healthy and productive lives, with dignity, menstrual hygiene is a priority. This programme for promotion of Menstrual Hygiene combines health education for girls, providing a regular supply of sanitary napkins and enabling other sanitation measures such as access to water and toilets in collage and sanitary napkins disposal machine.



# Co-curricular Activities

## Gymkhana Activities

Rakhi distribution was done at GPG, Ahmedabad campus.

Local rakhi distributors were called to the campus for whole day so that institute faculties and students can buy the rakhi from them before the occasion of rakhi. So that we can be helpful to society and local distributors.

Main aim of this activity was to help local peoples on this occasion.



## **PRL TREE PLANTATION**

**DT.: 08/02/2018**

## **RAKHI DISTRIBUTION**

**DT.: 08/02/2018**



Tree plantation was done by our institute faculties and students at the university road near PRL (Physical Research Laboratory).

Number of plants were planted by them. Gymkhana volunteers guided other students and faculties about where to plant the tree.

Volunteers guided others about digging, planting and watering of the plants.

This task was successfully completed with the help of all the students.

This was the one of the contribution provided by GPG, Ahmedabad and our students to society, to environment.

*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**

Sr. No.	Type of event	Title	Date	Delivered by	Organization	Faculty Coordinator	No. of participants
1	Seminar	Seminar on "women development: challenges and opportunity (international women's day)	08/03/2018	Dr. Sarika Srivastava	GTU	R. O. Yadav	50
2	Birth anniversary	Sister nivedita	19/05/2018	Shri mahipatbhai khuman	GTU	R. O. Yadav	60
3	Workshop	Awareness and training workshop on sexual harrassment	21/08/2018	Gp rajkot	Bharatiya stree shakti and stree chetna	R. O. Yadav	30
4	inauguration	Sakhi salah kendra-a counselling centre	26/10/2018	Prof(Dr) Navin Sheth	GTU	R. O. Yadav	20

# Overview of Placement

## Our Leading Partners



- In our institute the training and placement 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.

### Government Polytechnic For Girls, Ahmedabad

#### Placement Details last Five year including current Year at a glance

Branch	No of Student Passout Pass Out Year			No of student placed Pass Out Year			No Of student for higher studies Pass Out Year			Total of vertical mobility plus placement Pass Out Year			PERCENTAGE PLACEMENT Pass Out Year		
	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
CIVIL	73	72	35	12	10	1	46	52	9	58	62	10	79.45	86.11	28.57
COMPUTER	86	87	16	12	9	1	58	69	9	70	78	10	81.40	89.66	62.50
IT	83	102	55	7	12	7	62	81	38	69	93	45	83.13	91.18	81.82
BIOMEDICAL	43	31	32	9	9	9	22	21	7	31	30	16	72.09	96.77	50.00
ARCHITECTURE	44	51	60	11	11	0	15	18	54	26	29	54	59.09	56.86	90.00
EC	70	34	21	9	0	0	24	34	20	33	34	20	47.14	100.00	95.24
CACDDM	45	41	69	10	10	2	25	13	60	35	23	62	77.78	56.10	89.86
	<b>444</b>	<b>418</b>	<b>288</b>	<b>70</b>	<b>61</b>	<b>20</b>	<b>252</b>	<b>288</b>	<b>197</b>	<b>322</b>	<b>349</b>	<b>217</b>	<b>71.44</b>	<b>82.38</b>	<b>71.14</b>

# GOVERNMENT POLYTECHNIC FOR GIRLS, AHMEDABAD



## CONTACT INFO

### OFFICIAL CONTACT DETAILS

## GOVERNMENT POLYTECHNIC FOR GIRLS, AHMEDABAD

Government Polytechnic For Girls, Opp. Physical Research Laboratory  
Nr. Atira, Ahmedabad

## CONTACT NO.

7926301581

## EMAIL

ggpa@gmail.com

## Team behind creation of this Edition

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