



FemBit



Winter 2018—A Newsletter by Department Of Computer Engineering Government Polytechnic for Girls, Ahmedabad

Special points of interest:

- Words From an institute Leader -2
- Words from Department Leader -2
- About Department -3
- Technology Trend -3
- Student Achievement -4
- Tech Fun -5
- Faculty Achievement -6
- Academic Calendar -7
- Project Fair -8
- Contact Us -10

Institute Vision

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

Institute 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.

Department Vision

To instill technical skills among students through excellence in education and develop them as computer professionals for forthcoming challenges with moral values, environmental and societal consciousness.

Department Mission

- To impart quality education for developing technical skills.
- To create awareness on emerging trends and technologies.
- To cultivate a sense of social responsibility with ethical and strong moral values.



Message from Institute's Head



Dear Readers, Government Polytechnic for Girls started in 1968 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.

-Principal

Message from Department's Head

Dear Readers, It is bliss for our department for the newsletter "FemBit" Winter 2018 issue. This will provide platform for all stakeholders to work in a single group. At this crux, I would like to thank all the stake holders for their supports in publishing this newsletter by any means. It is a good platform for stake holders to share technological, innovative, creative and forth coming development in field of computer.

I again acknowledge the efforts put by my students team and faculty members including all the stake holders for this issue of "FemBit".

R.M.Shaikh
H.O.D. Computer Engg.

About Department

Our department offer undergraduate Diploma program for girls only in Computer Engineering. We are affiliated with Gujarat Technological University (GTU) Ahmedabad .This undergraduate program prepare skills undergraduates.Our curriculum mainly covers both Hardware and Software courses. We focus on Outcome Base Education (OBE). Our department provide very good learning environment. Students acquire skills and knowledge through classrooms and laboratories. The department insures that students are motivated to acquire fundamental as well as advance knowledge in this continuously advancing field.

Faculty Of Computer Department

Sh. R.M. Shaikh
(Head Of Department)

&

Smt. J.J. Karagthala

Smt. J.D.Trivedi

Smt. D.S.Singh

Smt. A.I.Rangrej

Smt. N.R.Sheth

Smt. P.P.Patel

Ku. D.S.Baldev

Smt. S.G.Langnoja

Smt. R.K.Pandya

Smt. V.R. Ratwani

Smt. K.D.Virani

Smt. Z.R.Shah

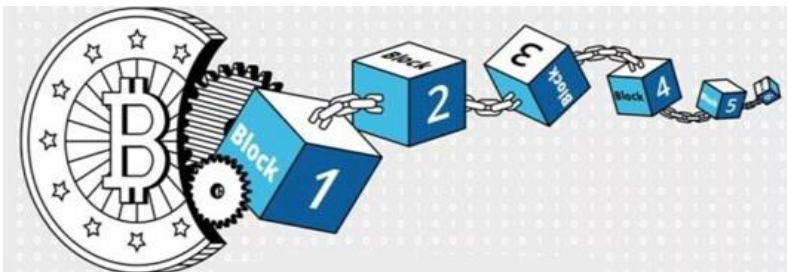
Sh. D.M. Gohel

(LECTURERS)

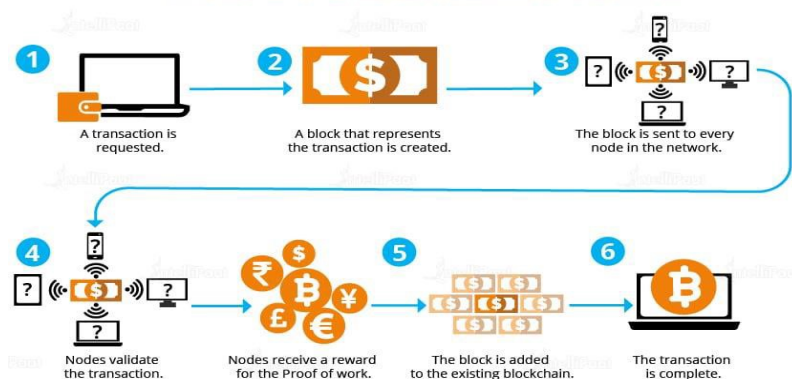
Technology Trend

Blockchain

lock chain means chain of blocks. Block can be seen as record/data and Growing list of records & connecting all the blocks is simply a blockchain. Each block can be uniquely identify because each block has a cryptographic hash code of the previous block. More over the block also contain transaction data & timestamp. So basically A Blockchain is a diary that is almost impossible to fake/modify. How it works? [1] When a block stores new data it is added to the blockchain. Blockchain, as its name suggests, consists of multiple blocks strung together. In order for a block to be added to the blockchain, however, four things must happen: B



How Do Blockchains Work?



Student Achievements

University Exam Winter-2018

2nd Semester

SPI out of 10

Sharma Tripti Brijesh	10
Chokshi Neer Aniruddh	9.83
Pandya Priyanshi Rajeshkumar	10
Thakkar Zeel Sandipkumar	9.86
Jethwa Jhanvi Dineshbhai	9.52

4th Semester

SPI out of 10

Mehta Darshee Rajendrabhai	10
Sharma Trisha Brijesh	9.68
Vyas Asheeti Bhargav	9.13
Rushangi Sanghavi	9.77
Bhavsar Stuti Prafulbhai	10

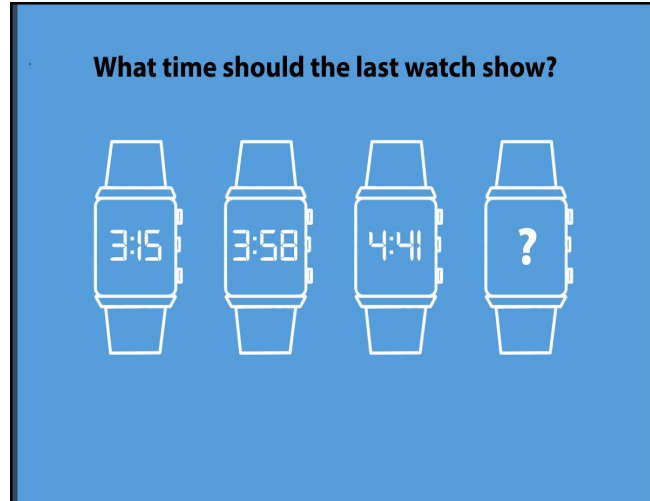
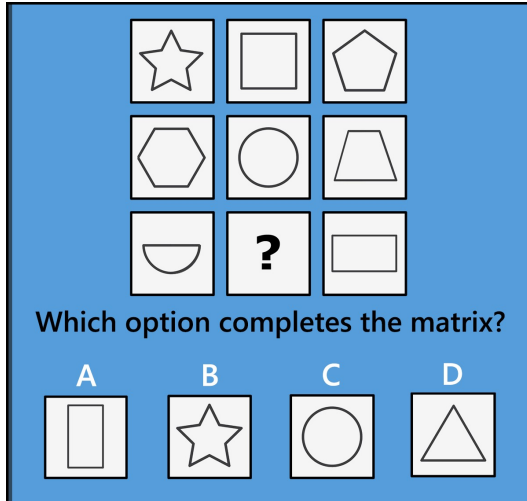
6th Semester

SPI out of 10

Patel Devanshi Paramjay Noorsaba	
Modi Anjali Vinodkumar Pariyal Juhi Kanai	
Saund Sumeetkaur Guruvinder Bhatt Nandini Bharatbhai	
Lohiya Avni Avinash	



TechFun



Quiz

Q1. Who among the following is known as the father of computing?

- 1) Charles Babbage
- 2) Tim Berners Lee
- 3) Philip Don Estridge
- 4) James Gosling

Q2. Which of the following keyboard shortcuts displays the start menu in the Windows operating system?

- 1) Ctrl + Z
- 2) Alt + Spacebar
- 3) Ctrl + Esc
- 4) Alt + Enter

Q3. A(n) is an object embedded in a web page or email, which unobtrusively (usually invisibly) allows checking that a user has accessed the content.

- 1) email
- 2) virus
- 3) web beacon
- 4) spam

Key 1. D.2.5.24 Quiz:Q1-1,Q2-3,Q3-3





Students Achievements

1. Pandya Gneya Milanbhai has Secured 6th Rank in GTU SPI Wise and CPI Wise in 4th Semester Summer 2020 examination.
2. Tiya Nilesh Mehta Successfully course on “Capacity Building Program Startup Runway” conducted by “I-Hub” Gujarat.
3. Pandya Gneya Milanbhai Successfully course on “Capacity Building Program Startup Runway” conducted by “I-Hub” Gujarat.
4. Two team from our department get grant from SSIP cell for their final year projects.

Faculty Achievement

PAPERS PUBLISHED

Sr.No	Title	Author	Conference/Journal
1	Survey on Encryption Algorithms for Cloud Data Security	Jalashree Trivedi	IJARIIE 2017 International Journal of Advance Research and Innovative Ideas in Education
2	Proposal of an efficient architecture for data protection in cloud	Jalashree Trivedi	IJCRT 2018 International Journal of Creative Research Thoughts



Proposed Academic Calendar -Forthcoming Term



**Government Polytechnic for Girls
Ahmedabad-380015**

Department of Computer Engineering

**Academic Calendar
Odd Term - 2018 (181)**



Activity	SEMESTER- 5 & 3		SEMESTER- 1	
	From	To	From	To
ACADEMIC				
Term Date	18/6/2018	20/10/2018	19/7/2018	15/12/2018
Teaching phase-1	18/6/2018	12/9/2018	19/7/2018	12/9/2018
Attendance review-1	20/08/2018		7/9/2018	
Partial Term work Evaluation	5/09/2018	6/09/2018	5/09/2018	6/09/2018
Mid-Sem. Exam-1	14/09/2018	20/09/2018	14/09/2018	20/09/2018
Mid-Sem-1 Exam Result	28/09/2018	---	28/09/2018	---
Slow Learner Classes	ALL WORKING SATURDAY		ALL WORKING SATURDAY	
Teaching phase-2	24/09/2018	03/10/2018	24/09/2018	12/12/2018
Attendance review-2	24/09/2018		9/10/2018	
Remedial Exam (Mid-sem)	4/10/2018	9/10/2018	1/12/2018	4/12/2018
Remedial Exam Result	16/10/2018	---	11/12/2018	---
Mid-Sem. Exam-2	---	---	---	---
Mid Sem Exam Result	---	---	---	---
FINAL Attendance review	17/10/2018		13/12/2018	
Final Term work Submission	04/10/2018	09/10/2018	13/12/2018	15/12/2018
Practical Exam. (Sem-3)	04/10/2018	09/10/2018	13/12/2018	15/12/2018
Practical Exam. (Sem-5)	As per GTU		---	
Co-Curricular Activities (Industrial Visit / Workshops / Seminars / Expert Lecture)	During June, July, August 2018		During August 2018	
ACADEMIC REVIEW/FEEDBACK SCHEDULE				
Academic Review-1	20/08/2018	21/08/2018	19/09/2018	20/09/2018
Mid Sem Feedback of ALL Students on Faculty Performance	23/08/2018	24/08/2018	24/09/2018	25/09/2018
FINAL Academic Review	19/10/2018	20/10/2018	14/12/2018	15/12/2018
Feedback of Students on Faculty Performance	19/10/2018	20/10/2018	14/12/2018	15/12/2018
Course End (Sem-1/3) Exit Survey (Sem-5)	19/10/2018	20/10/2018	14/12/2018	15/12/2018
* HOLIDAYS - 2 nd & 4 th Saturday of month, All Sunday, 15 th , 17 th , 22 nd August, 3 rd , 13 th , 21 st September, 2 nd , 18 th , 31 st October, 7 th , 8 th , 9 th , 21 st , 23 rd November.				
* VACATION - 10 th to 17 th October-Navratri , 5 th to 17 th November Diwali				
Extra-Curricular Activity	21/6/2018	Yoga Day Celebration	1 st Week of October	Gandhi week celebration
	3 rd week October	Gopi Raas	1 st week of November	Rangoli Competition
Note - * All parents/guardian are welcome to meet Course faculties for feedback of their child's progress on 1 st and 3 rd working Saturday of every month except holidays.				
* * This calendar is prepared by taking proposed GTU academic calendar as reference.				

Vision of the Institute

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

Mission of the Institute

- 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.

Vision of the Department

To instill technical skills among young girls through excellence in education and develop them as competent computer professionals to take forth coming challenges with moral values, environmental and societal consciousness.

Mission of the Department:

- To impart quality education through facilities like infrastructure, equipments and tools for strengthening academic and technical skills.
- To enhance industry institute interaction to create awareness on emerging trends and technologies.
- To cultivate a sense of social responsibility through awareness and acceptance of ethical and strong moral values.



Activities Inside Campus



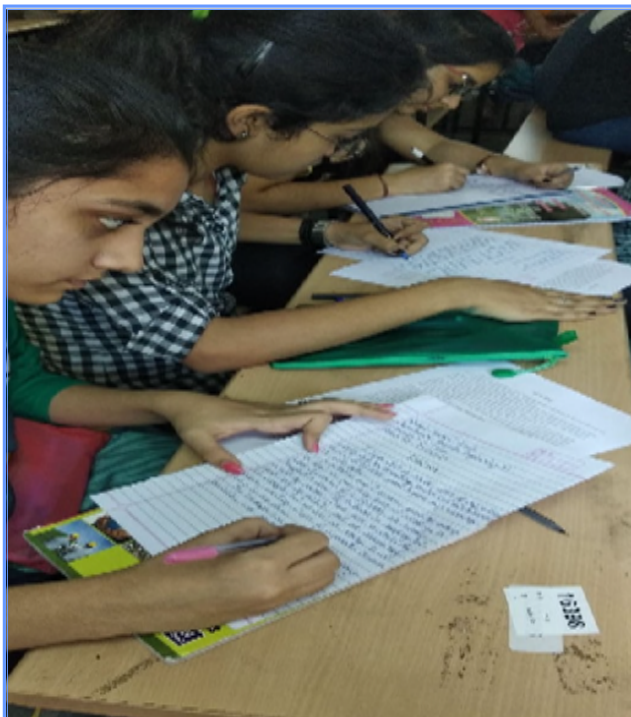
Elocution Competition Dt. 30/10/2018



Poster presentation Dt. 29/10/18



International Yoga Day Dt.21/06/2018



Good handwriting competition Dt.29/10/18

Staff Corner



Jalashree
Trivedi,
Lecturer,
Computer
Department



FemBit

"FemBit" is published twice in a year by Department Of Computer Engineering - Government Polytechnic for Girls Ahmedabad.

Contact for Queries and Suggestions
Email - gpg.computer@gmail.com

Under
The Commissionerate Of Technical Education
Education Department
Government Of Gujarat
Affiliated with Gujarat Technological University
Ahmedabad

A Newsletter Of The Department Of Computer Engineering at The Government Polytechnic for Girls

Ahmedabad

Department Of Computer Engineering
Government Polytechnic for Girls

Opp. PRL Near ATIRA ,
University Road ,

Navrangpura ,

Ahmedabad - 380009

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

Call Us On – 079-26301581



Newsletter Editorial Committee....

Editorial In Chief : Shri R.M.Shaikh

Editor - Ms. D.S. Singh

Members :

Ms. J.J. Karagthala	Ms. J.D. Trivedi	Ms. A.I.Rangrej
Ms. P.P.Patel	Ms. D.S.Baldev	Ms. S.G. Langhnoja
Ms. R.K.Pandya	Ms. V.R. Ratwani	Ms. K.D.Virani
Ms. Z.R.Shah	Ms. C.J.Vaghela	Mr. D.M. Gohil

