FemBit

Winter 2017 - A Newsletter by Department Of Computer Engineering

Government Polytechnic for Girls , Ahmedabad

About Institute & Department

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 foster care for sustainability of environment and importance of social responsibility among girl students.

Department Vision

To instill technical skills among students through excellence in education and develop them as computer professionals for forth coming 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.

Inside the Issue

Computer Faculties

Under the leadership of

Shri R.M. Shaikh

Team Members

Ms. J.J. Karagthala

Ms. J.D. Trivedi

Ms. D.S.Singh

Ms. A.I.Rangrej

Ms. N.R.Sheth

Ms. P.P.Patel

Miss. D.S.Baldev

Ms. S.G.Langhnoja

Ms. R.K.Pandya

Ms. V.R. Ratwani

Ms. K.D.Virani

Ms. Z.R.Shah

Ms.K.R.Shrivastava

Ms. P.R. Sharma

Message Desk….

Principal's Message

Ms. Ushma U. Anero

"Technology is gift of god. After the gift of life is perhaps God's Great Gift . It is the mother of Civilization ,and of arts and of sciences "

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.

Message Desk….

HOD's Message

Dear Stakeholders,

Our department has commenced the newsletter "FemBit". I am glad to publish Winter -2017 issue of our "FemBit".

I expect long terms support from Stake holders to take this newsletter long way. I would like to thanks all those directly or indirectly supported for our Newsletter.

—— Shri. R.M.Shaikh , HOD CE

Future Technology for Education

1. Virtual Reality (VR) in Education

2. Artificial Intelligence and Machine Learning

3. Cloud Computing for Education

4. 3D Printing

5. Social Media in Educational Institutions

6. The Use of Biometrics in Schools

Ways to Increase Our IQ Level

Intelligence Quotient or IQ is the total score derived from standardized tests that measure a person's intelligence.

Here are a few simple tips that may boost your brain power and help you increase your IQ level.

1. Play games and solve puzzles

2. Make exercise a habit

3. Restrict the usage of gadgets

4. Good nutrition for better cognition

5. Practice yoga and meditation

Academic Calendar				

	SEMESTER- 5 & 3		SEMESTER- 1	
Activity	From	To	From	To
ACADEMIC				
Term Date	19/6/2017	13/10/2017	03/08/2017	21/12/2017
Teaching phase -1	19/6/2017	01/09/2017	03/08/2017	06/10/2017
Attendance re-view-1	30/08/2017	31/08/2017	04/10/2017	05/10/2017
Partial Term work Evaluation	21/08/2017	28/08/2017	04/09/2017	06/09/2017
Mid-Sem. Exam -1	04/09/2017	08/09/2017	09/10/2017	13/10/2017
Mid-Sem-1 Exam Result	16/09/2017	---	08/11/2017	---
Slow Learner Classes	ALL WORKING SATURDAY		ALL WORKING SATURDAY	
Teaching phase -2	11/09/2017	13/10/2017	06/11/2017	21/12/2017
Attendance re-view-2	25/09/2017	26/09/2017	21/11/2017	22/11/2017
Remedial Exam (Mid-sem)	25/09/2017	29/09/2017	06/12/2017	08/12/2017
Remedial Exam Result	04/10/2017	---	12/12/2017	---
Mid-Sem. Exam-2	---	---	---	---
Mid Sem Exam Result	---	---	---	---
FINAL Atten-dance review	06/10/2017		16/12/2017	
Final Term work Submission	09/10/2017	13/10/2017	19/12/2017	21/12/2017
Practical Exam. (Sem-3)	09/10/2017	13/10/2017	19/12/2017	21/12/2017
Practical Exam. (Sem-5)	As per GTU		---	
Co-Curricular Activities (Industrial Visit / Workshops / Seminars / Ex-pert Lecture)	During July, August 2017		During August 2017	
ACADEMIC REVIEW/FEEDBACK SCHEDULE				
Academic Review-1	30/08/2017	31/08/2017	04/10/2017	05/10/2017
Mid Sem Feedback of ALL Students on Faculty Performance	30/08/2017	31/08/2017	04/10/2017	05/10/2017
FINAL Academic Re-view	09/10/2017	13/10/2017	19/12/2017	21/12/2017
Feedback of Stu-dents on Faculty Performance	09/10/2017	13/10/2017	19/12/2017	21/12/2017
Course End (Sem-1/3) Exit Survey (Sem-5)	09/10/2017	13/10/2017	19/12/2017	21/12/2017

Vision of the Institute

To carve a brighter prospect for the nation through excellence in technical education for fostering skills, ethical values and environmental con-sciousness among girls while undertak-ing existing and forth-coming challenges.

Mission of the Insti-tute

- To nurture technical and creative skills through quality education
- To strengthen industries interaction
- To impart real life prob-lem solving skills
- To promote care for sus-tainability of environ-ment and social re-sponsibility

Vision of the Depart-ment

To instill technical skills among students through excellence in education and develop them as computer professionals for forth coming chal-lenges with moral val-ues, environmental and societal consciousness.

Mission of the Depart-ment:

- To impart quality educa-tion 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

Outstanding Students
University Exam Summer 2017

2ND SEMESTER

SPI OUT OF 10

VYAS ASHEETI BHARGAV-9.83

MEHTA DARSHEE RAJENDRABHAI-9.72

SHARMA TRISHA BRIJESH-9.69

ZEEL PRAJAPATI-9.59

MEHTA PALAK JIGNESH-9.52

4TH SEMESTER

SPI OUT OF 10

PATEL DEVANSHI PARAMJAY-10

JANI NIDHI TEJAS-9.74

SAUND SUMEETKAUR GURVINDER SINGH-9.74

SHAH SELVI AMIT-9.71

MODI ANJALI VINODKUMAR-9.68

6TH SEMESTER

SPI 10 OUT OF 10

|	
KOSTI KHUSHBU GOVINDBHAI	SHAH KAJOL KETANBHAI
MISTRI JANVI NILESHKUMAR	SHARMA PREETI GOVIND
PATEL DEESHA VIPULKUMAR	SHUKLA VEDIKA PRAVINKUMAR
PATEL DHARA JAYESHKUMAR	SONI RIDDHI PARESHKUMAR
PATEL NOMANA MEHEBUBBHAI	THAKKAR KETA CHANDRESHBHAI
SHAH BHOOMI KALPESHKUMAR	VYAS KENA HARESHKUMAR

Trends in Technology

1. Artificial Intelligence (AI) and Machine Learning.
2. Robotic Process Automation (RPA)
3. Edge Computing.
4. Quantum Computing.
5. Virtual Reality and Augmented Reality.
6. Blockchain.
7. Internet of Things (IoT)
8. 5G.

Logical Puzzle

What is missing in the last grid?
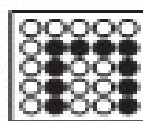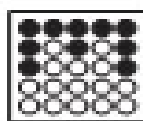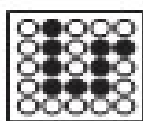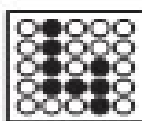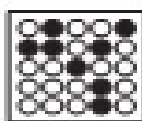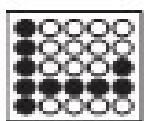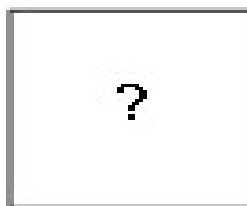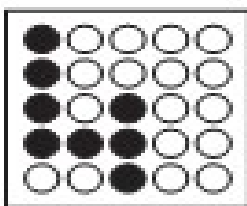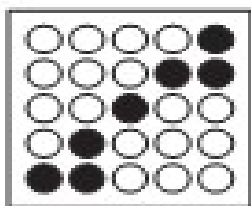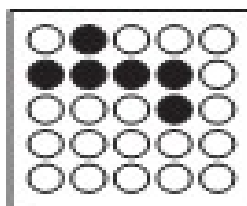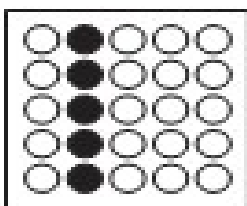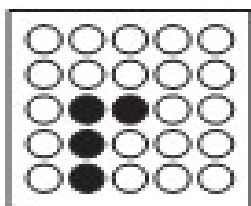
A   B   C   D   E   F

D

The number of black dots in each grid increases by 1 each time, starting with the top left grid and working to the right, top row then bottom row.

Activities Inside Campus

Eye checkup program

Paper Bag Distribution

Yoga Day Celebration

Constitution Day Celebration

Let's Spread Happiness

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

📝 Newsletter Editorial Committee….