



THE TEAM

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Theme of the Year

"#PRESS FOR PROGRESS"

*Womanhood is the power of creation
Who can bring a progressive revolution
Coming together is a beginning,
Being together is progress,
And working together is success.
So, let's continue this process of progress
And make our every vision prosperous.*

-Farahath Tabassum, ME



Annual Report for the Academic Year 2017-18

"Do not stay silent because you are afraid that no one will believe you. Do not stay silent because you fear ridicule."

— Women's Cell, Institute of Plasma Research

With this spirit of enhancing the skill status of women in the campus, women's cell of GPREC organised various activities and events during the academic year 2017-18.

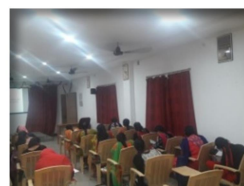
International women's day was celebrated on March 7th, 2017 in the campus. Smt. Deepa Alex, Delivery Manager, Sobis Software, Bangalore was the chief Guest for the function. The second edition of the women's cell magazine, "SHE VOICE" was released on the occasion of International Women's Day. Women's cell website designed by S. Irfan Basha of IV CE, was launched on this occasion. Best girl student award of 2017 was bagged by Suraiah Tehseen of 4th EEE.

Women's cell, in association with IEEE Women In Engineering, has organized the following activities to encourage and bring out the inherent talents and skills of the girl students:

- Girl students participated in the fun walk on the theme **"Women in Engineering"** organised by GPREC alumni (1992 batch) on 23rd July 2017.
- A Workshop on **"I'm a change maker"** by Sristhi Bakshi, Founder of Cross Bow and a Champion for Change on 17th November, 2017.
- A personality development programme for girl students by Swami Anupamananda Maharaj, Secretary, Ramakrishna Mission Ashram, Tirupathi, on 22nd Dec 2017.
- An awareness programme, in association with National Commission for Women, on **'Legal Rights of Women'** followed by an objective exam, was organised on 6th and 9th October 2017 respectively. Smt. B. Jyothi, Senior Advocate in High Court and Miss S.K.Sphurthi, Junior Advocate in High Court addressed the students on legal rights of women.
- A series of activities were conducted for selecting **Gender Champion** of GPREC from 27th December 2017 to 4th January 2018. Mona Elizebeth Voola of 3rd ECE bagged the award.



- On the occasion of IWD-2018, various competitions like story writing, connection, quiz and mehendi competition were conducted on the theme **"#PRESS FOR PROGRESS"**.



Soft Skills and Steel Wills

Why women's economic empowerment needs a historic approach?

When it comes to women's economic empowerment, there are few quick wins or simple fixes. But there is a growing consensus that so called soft skills absolutely critical to building women's economic agency. The international development sector is also increasingly grasping the importance of taking a historic approach to women's economic empowerment. In this inaugural and path breaking 2016 report, Leave no one behind, the UN's high level panel on women's economic empowerment stated: "The Most Effective Vocational Training programs for women often incorporate soft skills and life skills development, as well as on the job training (internships or apprenticeships) soft skills such as communication and leadership skills that are valued on labor market, are deeply affected by gender norms, investing in such skills can improve skills, self-confidence and job prospects".

In addition to providing training on the more practical aspects of running a successful business, our projects also focus on bolstering less tangible skills such as confidence, resilience, problem solving and digital learning. There is a clear support for this type of support. In addition to contending with ongoing conflict and political instability, these women also face deeply entrenched social attitudes which upload the idea that a women's place is firmly at the home as one of our project trainers put it "Women here have to prove themselves, they need a steel will to make a successful business".

Across the world, where women face vast barriers to participate safely and freely in the labor market, soft skills can play a truly catalytic role in the fight for economic equality. In reality there

is nothing 'soft' about building the grit. If we are serious about women's economic empowerment, we must understand soft skills are to build steel wills.

K. NAGA MOUNIKA, II CSE

Beauty of a WOMAN

*The willingness to listen,
The patience to understand,
The strength to support,
The heart to care,
And just to be there.
This is the beauty of a WOMAN*

DASI SUCHARITHA, II ME

Arundhathi Bhattacharya



Arundhathi Bhattacharya, the first-ever woman to helm India's largest bank, has expertly steered SBI—No. 232 on the Global 500—through rough waters (an ongoing battle with bad loans) and sudden storms (India's surprise demonetization scheme). She's been transformative, too—dragging the sprawling, 211-year old institution into the digital era and overhauling HR for her 200,000+ employees. The complex, six-bank merger she orchestrated last year will catapult SBI into the ranks of the world's 50 largest banks. That effectiveness, and her frank, outspoken style has been noticed: Bhattacharya, who was recently granted a rare extension to her three-year term at SBI, was, last year, considered a favourite to lead the Reserve Bank of India, and nominated for the No. 2 job at the World Bank.

"WHEN YOU ACTUALLY TREAD THAT
PATH,
THINGS GET RESOLVED THEMSELVES.
AND NOTHING IS AS BAD AS IT SEEMS
TO BE,
IF YOU PLUNGE, YOU WILL SOMEHOW
MANAGE TO SWIM ACROSS"

—MUSHEERA TABASSUM, II EEE.

बेटी

जब जब जन्म लेती है बेटी,
खुशिया साथ लाती है बेटी।
इश्वर की सौगात है बेटी,
सुबह की पहली किरण है बेटी।
तारों की शीतल छाया है बेटी,
आँगन की चिड़िया है बेटी।
त्याग और समर्पण खीखाती है बेटी,
नये नये रिश्ते बनाती है बेटी।
जिस घर जाएगी, उजाला लाती है बेटी,
बार बार याद आती है बेटी।
बेटी की कीमत उनसे पूछो ,
जिन के पास नहीं है बेटी।

— FARAHATH TABASSUM, II ME

Schemes Launched by Government of India to Empower Women

The Ministry of Women and Child Development is implementing various schemes/programmes for welfare of women and children across the country. The schemes are:

- *BetiBachaoBetiPadhao (BBBP)*
- *Integrated Child Development Services (ICDS) Scheme*
- *Scheme for Adolescent Girls (SAG)*
- *Pradhan MantriMatruVandanaYojana (PMMVY)*
- *Working Women Hostels (WWH)*
- *Ujjawala*
- *Gender Budgeting*
- *Child Protection Scheme (CPS)*
- *SwadharGreh*
- *National Creche Scheme (NCS)*
- *RashtriyaMahilaKosh (RMK)*
- *One Stop Centre and*
- *Women Helpline.*

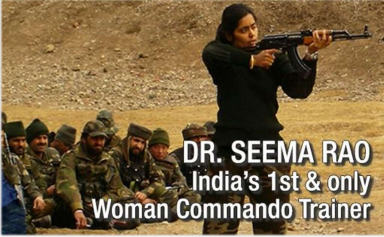
Girl ... An elegant pearl,

*With a shimmered maroon silky
curl
Floating over thick lashes of her
sparkling eyes
Wants to whirl
Like a bird flying high
Crown on her head
Feeling like a princess
Of smart blood
Defeats everyone in chess.
Girl ...
An elegant pearl,
And an alluring multi-coloured
kite*

*Let's not fasten her with a string
For, she is a soft pleasant golden
sunlight
Peeping through silver frosted
windows every morning
Girl ...
An elegant pearl,
Like a gigantic ferocious fire
With intense reddish yellow flames
Conquering the vast bushy forest
entire
Turns down galore blames...*

S. B. SADIYA AFREEN, II CSE

India's First Woman Commando Trainer-Seema Rao



A 7th-degree black belt holder in military martial arts, Seema Rao is India's only female commando trainer. A prominent expert in close quarter battle, Seema has been giving commando training to various armed forces in India for 20 years, without taking any monetary compensation in return! Seema is also a combat shooting instructor, a firefighter, a scuba diver, an HMI medalist in rock climbing, and a Mrs India World pageant finalist.

There were two factors that inspired them to take up this Herculean challenge. One was the desire to serve the personnel who guard India and the other was their instinctive need to remain engaged in combat and martial arts. So, in 1996, they approached the Service Chiefs of Army, Navy, BSF & NSG. The chiefs were impressed with the couple's dedication and decided to try out their training programme. There was no looking back after that. Seema is a prolific author and so far has authored eight books.

K. SATHYABHAMA, III ME.

గర్భంలోని పిండాన్ని కాపాడేది తల్లి
మనుషుల భారాన్ని మోస్తూ రక్షిస్తుంది
భూమాత
మరి ఆ స్త్రీని కాపాడేది ఎవరు?

పూర్వం అగ్గిలోకి దూకమనెను
శీలపరీక్ష కోసం
నాడు అగ్గిలోకి తోసెను
సతీసహగమనం అంటూ
నేడు అగ్నికి ఆహుతి అయ్యెను
రాక్షసుల అరాచకానికి.....
తిరగబడేది ఎవరు?

అన్ని రంగాల్లో తమ అడుగులతో
దూసుకెళ్ళు తున్నా....
ఏదో తెలియని లోటు, ఎదలో సంకోచం
రక్షణ ఉంటుందా అన్న ఆలోచన
ఎవరదీ తప్పు?

S. TEJASWINI, II ECE

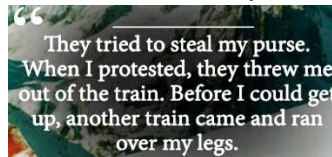
Arunima Sinha



The first Indian amputee to climb Mount Everest. When a few robbers pushed her out of a moving train in 2011, resulting in her getting seriously injured, she decided that she would not cower down but fights back. "I was an amputee now, and people were looking at me with pity in their eyes. I decided then and there that I would do something to prove myself. And mountaineering was the only option. It was the only option where there were no chances of saying sorry. If you committed a mistake, life would be the one saying sorry to you," she says.

Achievements:

- Wrote the book "Born Again on the Mountain",
- Awarded with "Padma Shri" in 2015,
- Climbed the highest peaks in all the continents, and many more.



— A. V. RANGA PAVANI, II CSE

The brave girl....

*I've discovered a girl,
No less than a pearl,
She's brave, fearless and full of
courage,
Acts like a child, and sometimes
too big for her age,
At times confused, but she's a girl
with a mind,
Rude when needed to be, otherwise
she's kind,
Her deeds shine so bright like the
Sun.*

*I feel we both are one and not
apart,
As now she's connected to my
heart,
In all the false souls and true
masks,
She's the true one and so helpful.*

*I have known true enemies and
fake friends,
But she's closest to me,
And I know our bond will never
end,
She's now my best friend and true
supporter,
And now finally I'm going to meet
her.
The day has come when I can see,
The brave girl is none other than
me.....*

C. GOUTHAMI, II ME

Stay strong. My dear ladies!

- Be yourself. The more you try imitating others, the sadder you will be.
- Never doubt yourself. Set a target for yourself and go.
- Don't settle for less than you deserve. Work hard towards achieving what you really deserve.
- There is no tool for development more effective than the empowerment of women.

SAMIKSHA SINGHAL, II CSE

&

K. ASHEERVADAMMA, II ECE.

Education – A tool for women Empowerment

Education means all around drawing out of the best in child and man-body, mind and spirit. The imperative character of education for individual growth and social development is now accepted by everyone. The end and aim of all training is to make the man grow. Education plays a vital role in giving human beings proper equipment to lead a gracious and harmonious life.

Women education in India has been a major preoccupation of both the government and civil society as educated women can play a very important role in the development of the country. Education is milestone of women empowerment because it enables them to respond to the challenges, to confront their traditional role and change their life. India is poised to becoming super power, a developed country by 2020. The growth of women education in rural areas is very slow. This obviously means that still large women folk of our country are illiterate, weak, backward and exploited.

SAMIKSHA SINGHAL, IICSE

Soul of storm

*She has the soul of a storm
And the freedom of the wind
She has eyes like the stars
With moonshine within
With the strength of the sea
And lightening in her toes
She dances on the breeze of change
Wherever she goes
Hotter than a volcano
And deeper than the ocean
A whirling, swirling myriad of feeling and emotions
She is the daughter of the earth,
Prim ordinary inspired
She is water, she is wood. She is earth. She is fire!*

FARAHATH TABASSUM, II ME

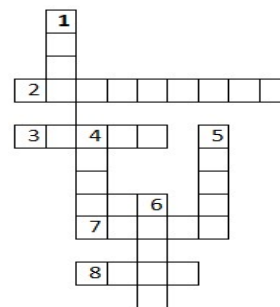
Scholarships for Indian girls & women

'If you educate a man you educate an individual, but if you educate a woman you educate a family (nation)'

There are a number of organizations that help women acquire scholarships for quality higher education and pursue their dreams. These organizations ensure that women, from every strata of society, are made aware of these opportunities and are able to draw maximum benefit.

1. Google Anita Borg Memorial Scholarship
 2. Lady Meherbai D Tata Education Scholarship
 3. Adobe Research Women in Technology Scholarship
 4. Tata Housing Scholarships for Meritorious Girl Students
 5. AICTE-Scholarship Scheme to Girl Child (SSGC) under Pragati
 6. Fair and Lovely Foundation-Higher Education Scholarship
 7. Fair and Lovely Foundation-Develop Your Career Scholarship
 8. Maulana Azad National Scholarship Scheme for Girls belonging to
 9. Swami Vivekananda Single Girl Child Scholarship for Research in Social Sciences (UGC)
 10. Post Doctoral Fellowship To Women Candidates (UGC)
 11. Post-Graduate Indira Gandhi Scholarship for Single Girl Child For PG Programs (UGC)
 12. Internshala Career Scholarship for Girls
 13. Scientist Scholarship for Research in S/T (WOS-DST)
- And many more...

Cross Word Puzzle



Clues:

1. In Italy, men gift this flower to women on international women's day
2. An international women's conference was held here in 1910
3. International women's day is observed in this month
4. This popular IWD symbol represents women's continuing efforts for better quality of life's
5. He was persuaded by feminist Alexandra Kollontai to make IWD an official holiday in Soviet Union
6. This famous IWD symbol represents women's struggle for economic
7. International women's day is also celebrated as first holiday in the northern hemisphere
8. _____ zerkina, the woman who tabled the idea of an international women's day in 1910

(Refer the answers in page 6)

G.REHANA BEGUM, II CSE.

పుడమి తల్లి

పుడమి తల్లి

కదిలే కాలం ఉప్పొంగే అలలు
వీస్తున్న గాలి మెరిసే మెరుపులు
ఆకాశంలో కమ్మకున్న మబ్బులు
మనుషులు తీసే పరుగులు
అతలాకుతలం అయిన పుడమి

భరతమాత కన్నీటి చుక్కలు

తడిసి ముద్దైన భూమి

నన్ను నాశనం చేస్తున్నారంటూ ... ఆవేదన
చెత్తతో నన్ను నింపి, పొగతో చుట్టుముట్టి
నాపై ఊపున్నారు నా బిడ్డలు....

తల్లి పచ్చదనాన్ని నరికి వేస్తున్నారు

ఎడారి వలె తయారు చేస్తున్నారు

అందమైన నన్ను ... అందవిహీనంగా

మార్చివేస్తున్న నా కుటుంబం పై,

ఆగ్రహం చూపలేక కారుస్తున్న కన్నీళ్లు

అని యెదలో భారాన్ని తెలియజేస్తున్న

పుడమి తల్లి

S. TEJASWINI, II ECE.

ME TOO - Women's Movement

-Tarana Burke

Several hashtags about sharing stories of sexual violence were in use before #Me Too became the most popular.

Social activist and community organiser Tarana Burke created a phrase “Me Too” on Myspace social network in 2006, as part of grass roots campaign, to promote “empowerment through empathy” among women of colour who have experienced sexual abuse, particularly within under privileged communities.

Burke, was inspired to use the phrase after being unable to respond to a 13-year old girl who confided to her that she had been sexually assaulted. Burke later wished she had simply told the girl, “me too”.

The current purpose of movement is to give people the resources to have access to

healing, and advocates for changes to laws and policies.

Although #Me Too initially focused on adults, the message spread to students.

We need shift in culture so that every single instance of sexual harassment is investigated and dealt with.

Burke said that #Me Too declares sexual violence suffers aren't alone and shouldn't be ashamed. Burke says sexual violence is usually caused by someone that woman knows, so people should be educated from a young age.

-N. LAVANYA, II CSE

Shaik Jafreen – The Rising Youngster and Tennis Sensation

Shaik Jafreen is 19-year-old Indian female deaf Tennis player. She belongs to a small town of Andhra Pradesh. She went on to become a formidable tennis player despite of being deaf and noticed to have gained assistance from India's best female tennis player, Sania Mirza.







She is the rising youngster who has impressed one and all with her gradual ascent in her category, has been notching up commendable wins in almost all the championships. She has recently achieved gold medal in the 21st National Games of the deaf held from March 28th to 31st 2017 at Chennai. She has also represented India at the International level and has recently achieved Bronze medal in the Mixed Doubles in the Deaf Olympics 2017 held at Samsun city Turkey 2017. She is ranked number 12 in the world Deaf Tennis players. Jafreen plays tennis with such a passion and gives an absolutely inspirational message for all of us that in spite of all odds and difficulties, it is one's determination, perseverance and willpower that helps to keep on one's dream alive and achieve it.

—G. REHANA BEGUM, II CSE

Indian Women Scientists

“There are very few women scientists among faculty of science institutions because they have no role models. Hopefully, this (presence on Wikipedia) will provide them with role models”.

The good news is that there is an increasing number of women receiving an education in the sciences in India. Working in science has not been easy for women, with its long hours, societal biases, and the need to get married and have children in between. Let's look at some of these women, often forgotten heroes, who have made great contributions to science and paved the way for others.

 <p><u>Anandibai Joshee</u> (1865 – 1887) One of the first Indian women doctors qualified to practice western medicine).</p>	 <p><u>Janaki Ammal</u> (1897-1984) While most girls at the time were studying fine arts and literature, Janaki Ammal decided to pursue Botany, and later scientific research in cytogenetics and phytogeography.</p>
 <p><u>Kamala Sohoni</u> (1912–1998) <u>Dr. Sohoni</u> was the first Indian woman to get a Ph.D in a scientific discipline.</p>	 <p><u>Anna Mani</u> (1918-2001) Indian physicist and meteorologist</p>
 <p><u>Asima Chatterjee</u> (1917 – 2006) <u>Asima</u> Chatterjee was an Indian chemist noted for her work in the fields of organic chemistry and <u>phytochemistry</u> (chemicals derived from plants).</p>	 <p><u>Rajeshwari Chatterjee</u> (1922-2010) <u>Rajeshwari</u> Chatterjee was the first woman engineer from Karnataka.</p>

Solve The Puzzle

A	S	F	U	M	I	L	M	O	P	R	U	F	E	H	I	O	L	G	D	T	G	J	K
R	A	T	U	I	K	L	A	G	J	M	O	T	H	I	D	H	I	Y	T	G	R	T	J
Y	R	Y	I	U	S	H	R	E	Y	A	G	H	O	S	H	A	L	O	P	I	T	D	H
D	O	J	F	U	U	I	Y	P	U	N	L	U	U	K	U	M	O	L	P	U	I	K	J
Y	J	G	J	J	F	H	K	F	J	U	K	F	H	G	D	T	U	I	V	F	H	F	I
U	I	H	R	Y	U	U	O	I	H	S	Y	G	D	T	G	Y	D	E	S	Y	I	F	H
U	N	G	Y	U	T	U	M	J	H	H	F	Y	R	Y	U	E	U	O	I	E	U	J	D
J	I	R	Y	D	G	H	U	D	G	I	I	N	D	I	R	A	G	A	N	D	H	I	G
N	N	R	K	A	L	P	A	N	A	C	H	A	W	L	A	T	U	I	D	E	I	O	D
G	A	J	R	U	T	E	T	S	D	H	D	G	J	T	F	D	H	H	D	J	I	E	G
T	I	U	Y	O	H	U	O	I	T	I	F	J	M	A	R	I	E	C	U	R	I	E	D
D	D	O	H	K	H	G	F	D	F	L	F	H	T	H	Y	J	Y	R	Y	U	K	K	E
I	U	P	F	H	F	D	E	J	R	L	M	U	N	I	B	A	M	A	Z	A	R	I	G
O	U	F	T	Y	J	U	K	K	J	A	Y	U	I	H	U	H	U	G	R	Y	J	R	D
Y	G	T	B	A	C	H	E	N	D	R	I	P	T	L	Y	U	D	G	J	H	G	A	F
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J	J	F	Y	R	Y	E	U	D	Y	U	T	D	Y	J	J	O	I	Y	I	U	Y	D	S
Y	D	F	H	J	T	R	E	T	Y	T	R	E	R	Y	T	E	T	Y	Y	R	T	I	R

CLUES:

1. Indian woman freedom fighter who is also known as the “Nightingale of India”.
2. First Indian woman to be the Chairman of State Bank of India.
3. First Indian Woman to Become IAS Officer.
4. First Indian Woman to climb Mount Everest.
5. First woman in the World to win Noble Prize.
6. Iron Lady of Pakistan (present).
7. First Indian woman to go to Space.
8. Indian woman who is 5 time World Amateur Boxing Champion.
9. Indian woman Badminton player who is no.3 in BWF Ranking.
10. First Indian Singer to have her Wax figure in Madame Tussauds Museum.
11. Who won Miss World- 2017 Title?
12. First Indian woman to become Prime Minister and Bharat Ratna holder.

(Refer the answers below)

G.REHANA BEGUM, II CSE.**Answers to cross word puzzle:**

1. mimos
2. Copenhagen
3. March.
4. roses.
5. lenin
6. bread
7. spring
8. clara

Answers to solve the puzzle:

1. Sarojini Naidu
2. Arundhati Bhattacharya
3. Kiran bedi
4. Bachendri pal
5. Marie curie
6. MunibaManzri
7. Kalpanachawla
8. Mary Kom
9. P V Sindhu
10. Shreya Ghoshal
11. ManushiChillar
12. Indira Gandhi

या देवी सर्वभूतेषु शक्ति रूपेण संस्थिता । नमस्तस्यै नमस्तस्यै नमस्तस्यै नमो नमः ॥

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