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TULSIRAMJI GAIKWAD-PATIL
College of Engg. & Technology, Nagpur
Second Shift Polytechnic

KALEIDOSCOPE

ANNUAL COLLEGE MAGAZINE 2018-2019

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GROUP OF INSTITUTIONS

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TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology, Nagpur
NH-7, Mohgaon, Wardha Road, Nagpur - 441 108
Approved by AICTE, New Delhi & Govt. of Maharashtra, Affiliated to RTM Nagpur University

Second Shift Polytechnic

Institute Magazine
2018-19

OUR INSPIRATION

Education is a tool to make life worthwhile, not just a means to earn a livelihood. We have always believed that the true role of education is to turn out good and competent human beings with a healthy respect for respect for personal, professional and social ethics.

VISION

To make exemplary contribution to the progress and future of our country by enhancing the capabilities of our youth, by imparting world class education and training in science, technology and management; empowering then to seek and offer solutions to challenges faced by their brethren locally as well as globally.

MISSION

- To impart world class education and training to our students by offering state-of-art to undergraduate, postgraduate and doctoral programs
- To develop dynamic engineers and managers comparable to the best in the world and capable of taking leadership role in future
- To generate new knowledge by developing cutting-edge research and world class scholarship, to effectively contribute to the future of country and global community.
- To establish and nurture long term symbiotic relationship with industry and institutions of higher learning within and outside our country in generating solutions for current and future issues of concerns
- To develop potential of all our stakeholders to its fullest extent and empower them to actualize it.

Visionaries

Dr. Mohan Gaikwad,
Chairman, Gaikwad-Patil Group of Institutions

Dr. Mohan Gaikwad, with more than twenty years of experience in education system to his credit, established the Gaikwad-Patil Group of Institutions in Nagpur to cater to the quality education needs of the youth in Vidarbha. His early experience of teaching in an engineering college made him acutely aware of the dissonance between engineering education in the country and the requirements of the industry. He therefore began with a dream of starting an engineering college that equips students with knowledge, skills and attitudes relevant to the industry. That dream has manifested today in the form of two engineering colleges, well known in the region for their constant striving to impart quality and industry-relevant education to their students. Hardly in his early forties, Dr. Mohan Gaikwad-Patil is the young and dynamic face of the Group. His contagious enthusiasm and unflagging drive is truly inspiring.

Dr. Anjali Patil-Gaikwad,
President, Gaikwad-Patil Group of Institutions

With first class post graduate degrees in English Literature, Mass Communication and Sociology, plus M. Phil. in English Literature and now a Ph. D. in English, Dr. Anjali Patil-Gaikwad is an academician of repute. In addition to regular participation and paper presentation in national and international seminars, she has also been organizing international seminars on teaching and learning of English as a Second Language every year. Formerly associated with the Indian Liberal Group, she was the Secretary General of Liberal Youth South Asia, and has extensively toured various countries such as U. S., Germany, Belgium, Nepal, Sri Lanka, UAE, Mauritius, Thailand etc. She was also elected to the Senate of RTM Nagpur University.

Prof. Sandeep Gaikwad,
Treasurer, Gaikwad-Patil Group of Institutions

Gaikwad-Patil Group of Institutionsis one of the best Engineering Institutions in Centre India. To serve this institution as Treasurer is a nice experience for me. Started in the year 2007, the college has made tremendous progress indiversified fields, thanks to the contributions from philanthropists, Technology experts, Research centers and dedicated staff.

The essence of the life is to live a life for others and die for a noble cause. We at AGPCE express our gratitude for receiving an opportunity to serve the nation. We have a crystal clear vision of enlightening the student brain with sound and technology-rich academic curriculum. We pledge to ensure that the students of AGPCE will not only progress in their respective fields but will also become the responsible citizen by abiding to the rules and will live a disciplined life. I strongly believe in team work, only a good TEAM can bring out excellent results. By TEAM, I mean Together Empowering to Achieve More - so work as a team with good coordination to move towards excellence.

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TULSIRAMJI GAIKWAD -PATIL College of Engineering AND TECHNOLOGY, SECOND SHIFT POLYTECHNIC MOHGAON,NAGPUR

Computer Science and Engineering Department

PROGRAM OUTCOMES (PO)

- 1 Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Computer engineering problem.
- Apply Computer engineering discipline - specific knowledge to solve core computer engineering related problems.
- Plan to perform experiments and practices to use the results to solve broad-based Computer engineering problems
- Apply relevant Computer technologies and tools with an understanding of the limitations.
- Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Computer engineering.
- Apply Computer engineering solutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
- Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Computer engineering.
- Function effectively as a leader and team member in diverse/ multidisciplinary teams.
- Communicate effectively in oral and written form.

PROGRAM SPECIFIC OUTCOMES(PSO)

- The Computer Engineer will able to provide specific solution to problems in software domain with use engineering tools and technology.
- The Computer Engineer will apply knowledge , technique and professional skill for real time operation and maintenance of computer hardware & networking.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- ❖ PEO1: To demonstrate problem solving skills that enables them to successful professional.
- ❖ PEO2: Able to analyze, formulate and solve real life problems and functions in a professional environment.

TULSIRAMJI GAIKWAD -PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY, MOHGAON, NAGPUR.

Electrical Engineering Department

PROGRAM OUTCOMES (PO)

- Basic knowledge: Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Electrical engineering problems
- Discipline knowledge: Apply Electrical engineering knowledge to solve broad-based
- Experiments and practice: Plan to perform experiments and practices to use the results
- Engineering tools: Apply relevant Electrical technologies and tools with an
- The engineer and society: Assess societal, health, safety, legal and cultural issues and
- Environment and sustainability: Apply Electrical engineering solutions also for
- Ethics: Apply ethical principles for commitment to professional ethics, responsibilities
- Communication: Communicate effectively in oral and written form.Communicate effectively in oral and written form.

PROGRAM SPECIFIC OUTCOMES(PSO)

- **Electrical Equipment:** Maintain various types of rotating and static electrical
- **Electric Power Systems:** Maintain different types of electrical power systems.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- ❖ PEO1: Provide socially responsible, environment friendly solutions to Electrical engineering
- ❖ PEO2: Adapt state-of-the-art Electrical engineering broad-based technologies to work in
- ❖ PEO 3. Solve broad-based problems individually and as a team Member communicating effectively in the world of work.

TULSIRAMJI GAIKWAD -PATIL College of Engineering AND TECHNOLOGY, SECOND SHIFT POLYTECHNIC MOHGAON,NAGPUR

Mechanical Engineering Department

PROGRAM OUTCOMES (PO)

VISION

"To Achieve excellent standards of quality-education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges..".

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MISSION

To educate the students by providing them flexible learning platforms and achieve excellence in their career, to transfom individuals into outstanding educators and leaders of the society".
chosen professions.".

- Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Computer engineering problem.
- Apply Computer engineering discipline - specific knowledge to solve core computer engineering related problems.
- Plan to perform experiments and practices to use the results   to solve broad-based Computer engineering problems
- Apply relevant Computer technologies and tools with an understanding of the limitations.
- Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Computer engineering.
- Apply Computer engineering solutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
- Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field.

PROGRAM SPECIFIC OUTCOMES(PSO)

- Maintain various types of rotating and static electrical
- Maintain different types of electrical power systems.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- ❖ PEO1: Provide socially responsible, environment friendly solutions to Electrical engineering
- ❖ PEO2: Adapt state-of-the-art Electrical engineering broad-based technologies to work in
- ❖ PEO 3. Solve broad-based problems individually and as a team Member communicating effectively in the world of work.

TULSIRAMJI GAIKWAD -PATIL College of Engineering AND TECHNOLOGY, SECOND SHIFT POLYTECHNIC MOHGAON,NAGPUR

Civil Engineering Department

PROGRAM OUTCOMES (PO)

VISION

"To Achieve excellent standards of quality-education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges..".

_____

_____

MISSION

To educate the students by providing them flexible learning platforms and achieve excellence in their career, to transfom individuals into outstanding educators and leaders of the society".
chosen professions.".

- Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Computer engineering problem.
- Apply Computer engineering discipline - specific knowledge to solve core computer engineering related problems.
- Plan to perform experiments and practices to use the results   to solve broad-based Computer engineering problems
- Apply relevant Computer technologies and tools with an understanding of the limitations.
- Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Computer engineering.
- Apply Computer engineering solutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.
- Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field.

PROGRAM SPECIFIC OUTCOMES(PSO)

- **Ability to design, construct and analyse Civil Engineering systems**
- **Ability to use associated concrete technology to improve the performance of construction management**
- ### PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

❖ Apply principles of advanced Mathematics and Engineering sciences to analyse and Solve Civil Engineering problems.

❖ Create sustainable environment to plan infrastructure for social needs.

❖ Design and execute civil engineering projects.

❖ Develop as a leader and to inculcate team spirit to execute ethically the projects.

❖ Adopt emerging technologies for lifelong learning

Editorial Board

Co-Ordinator
Ms.Afrin Sheikh

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Ms. Nikita Chafle

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Cultural Head
Ms.Dimple Nirmalkar

Department of Computer Science & Engineering

1st year Topper	2ND year Topper	3rd year Topper
RASIKA URKADE	NIKITA CHAFLE	MANISHA DHARMIK

Department of Electrical Engineering

1st year Topper	2ND year Topper	3rd year Topper
APEKSHA JANGLE	HARSHAL DONGARE	VIKRAM KADBE

Department of Mechanical Engineering

1st year Topper	2nd year Topper	3rd year Topper

HARSHAL DONGRE

AKSHAY KAMBLE

SARTHAKK AMDE

Department of Civil Engineering

1ST year Topper	2ND year Topper	3RD year Topper

AKASH SIRGAWAR

DIMPAL NIRMALKAR

GAURI SHENDE

Events & Activities

Guest Lectures

"Higher Studies" By
Mr.Swarup Grandewar

"Website Development" by Mr. Santosh
Selorkar

"Student Development Program "By
Mr. Hitesh Diwani

"Web Designing"
By Ms. Pranjali Uthane

" Thermal power plant"By
Vishal Mate

"Energy Conservation and audit"
By Swapnil Thanekar

Industrial Visits

"Water upply and sanitation department"

"Visit at RAMA DAM"

"ADCC Pvt. Ltd."

"VARUNA iNDUSTRY, Nagpur"

"IT NetworkZ, Nagpur"

"Basic Training Centre Ajni Loco-

"Skill enhancement Training"

"MoU to train students in CADD CENTRE"

"Career in USA"

"Communication Skill"

"Enlighten the Soul"

"Android"

Diploma Awarding Ceremony

YANKRUTI WORKSHOP 2K18

Summer Internship Program

International Conference 2k19

AAKASH-2018

BOTTOMLINE

Good engineers should follow ethics: Ubarhande

LOKMAT NEWS NETWORK
NAGPUR, JUNE 12

■ Poly department of TGPCET organises Aakash-18

'Aakash-18' a cultural festival was recently organised by the polytechnic department of Tulsiramji Gaikwad Patil College of Engineering and Technology (TGPCET).

More than 1200 students participated from around 25 school and colleges from Nagpur.

HR manager of Mahindra and Mahindra Limted Nagpur Abhijit Ubarhande was the chief guest for the inaugural programme of this cultural festival.

In his address, Abhijit Ubarhande explained the importance of skill development for students, as it makes them stand ahead of others.

He also emphasised on the ethics to be followed by a good engineer.

Dignitaries at the inaugural programme of the 'Aakash-18' cultural festival at Tulsiramji Gaikwad Patil College of Engineering and Technology.

Chairman of Gaikwad Patil Group of Institutions (GPGI), Dr Mohan Gaikwad Patil, treasurer Prof Sandeep Gaikwad, director, Anil Hood, principal of TGPCET Dr G K Awari, principal of AGPCE Dr Prashant Kadu, vice0-principal of AGPCE Prof Pragati Patil, director admissions Dr Geeta Gaikwad Padole, dean of polytechnic department prof Niteen Kakade and all heads of departments were also present at the inaugural programme.

Principal Dr G K Awari shared inspirational and motivational thoughts with the students at the inaugural programme of 'Aakash-18'.

The event organised at 'Aakash-28' were, poster competitions, singing competitions, antakshari, e-greeting design, LAN gaming, carrom, tug of war, model presentation etc, which were aimed to lighten and relax the mood of the students after the academic sessions.

A large number of students were also present.

ulsiramji Gaikwad–Patil College of Engg & Technology Second Shift Polytechnic

Guests at the inauguration of 'Aakash-18'.

'AAKASH-18' was organised by Tulsiramji Gaikwad-Patil College of Engineering & Technology Second Shift Polytechnic recently. More than 120 students participated in the event where they took part in events like model presentation, sports, tug of war, carrom, LAN gaming, poster competition (mono and duet singing), antakshari, e-greeting design. Abhijit Ubarhande, HR & Manager, Mahindra & Mahindra Ltd, was the chief guest. Dr Mohan Gaikwad-Patil, Chairman, GPG; Prof Sandeep Gaikwad, Treasurer of GPGI; Dr G K Awari, Principal; Anil Hood, Executive Director, GPGI; Dr Prashant Kadu, Principal, AGPCE; Prof Pragati Patil, Vice-Principal, AGPCE; Dr Geeta Gaikwad-Padole, Director, Admissions; Prof Niteen Kakade, Dean, Polytechnic, all HoDs were present prominently. rincipal Dr Awari made the introductory remarks.

Cultural Program

TECHNOFEST-2018

Cloud Computing Overview & Current Research Challenges
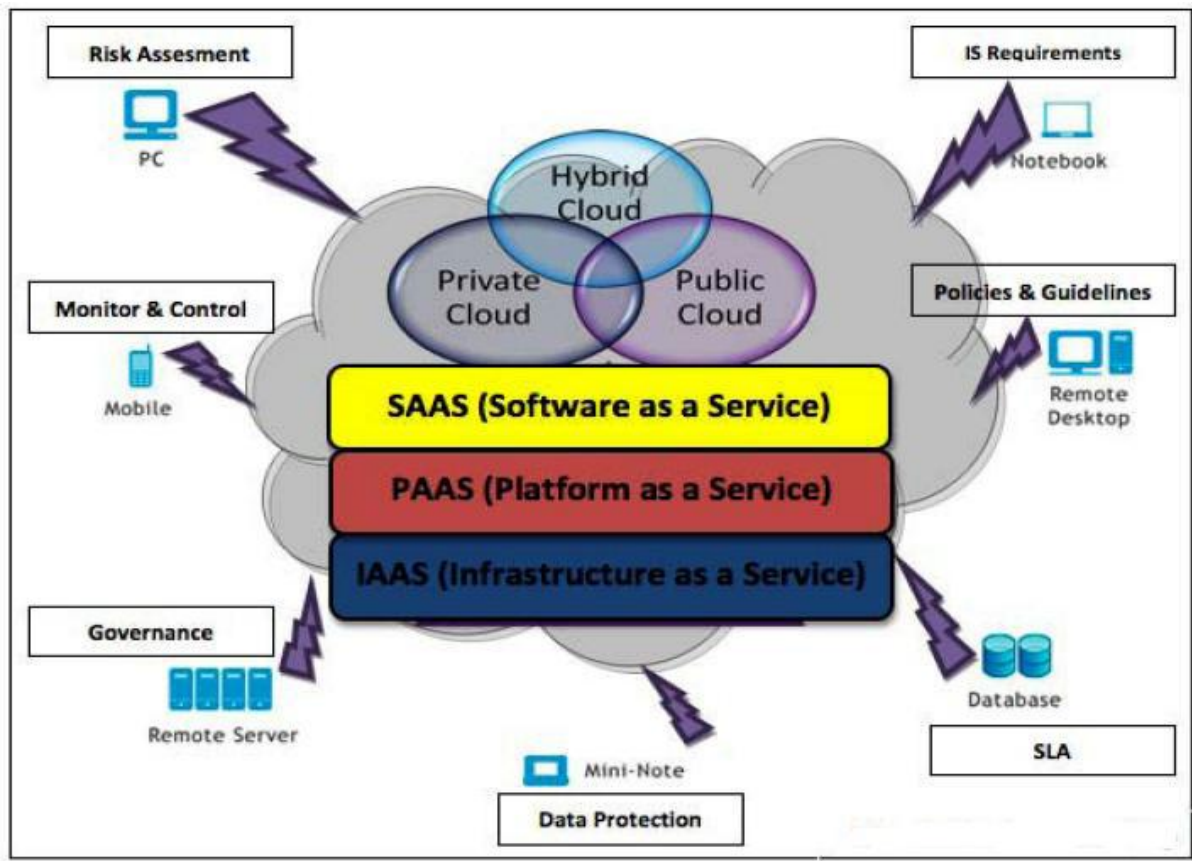
Internet has been a driving force towards the various technologies that have been developed. Arguably, one of the most discussed among all of these is Cloud Computing. Over the last few years, cloud computing paradigm has witnessed an enormous shift towards its adoption and it has become a trend in the information technology space as it promises significant cost reductions and new business potential to its users and providers. The advantages of using cloud computing include:

i) reduced hardware and maintenance cost,

ii) accessibility around the globe, and

iii) flexibility and highly automated processes wherein the customer need not worry about mundane concerns like software up-gradation .

Cloud Computing is an emerging trend to deploy and maintain software and is being adopted by the industry such as Google, IBM, Microsoft, and Amazon. Several prototype applications and platforms, such as the IBM ─Blue Cloud infrastructure, the Google App Engine, the Amazon Cloud, and the Elastic Computing Platform . Cloud Computing is perceived as the next progression that will impact organizational businesses and how they manage their IT infrastructures.

The technology and architecture that cloud service and deployment models offer are a key area of research. Even though there are numerous variations on the definition of Cloud Computing, some basic principles characterize this emerging computing paradigm. Cloud Computing provide technological capabilities—generally maintained off premises— that are delivered on demand as a service via the Internet. Given that a third party owns and manages public cloud services, consumers of these services do not possess resources in the cloud model but pay for them on a per-use basis.

Thus virtualization of the resources is the key concept. In the real scenario, they are renting the physical infrastructure, platforms and applications within a shared architecture. Cloud offerings can vary from virtual infrastructure, computing platforms, centralized data centers to end-user Web-Services and Web applications to enormous other focused computing services. Cloud Computing may be applied to solve problems in manydomains of Information Technology like GIS (Geographical Information Systems), Scientific Research, e-Governance Systems, Decision Support Systems , ERP , Web Application Development , Mobile Technology etc.

Miss. Afrin Sheikh
Computer Science

"WHAT IS GREEN HOUSE GAS EFFECT"

The exchange of incoming and outgoing radiation that warms the Earth is often referred to as the greenhouse effect because a greenhouse works in much the same way. Incoming UV radiation easily passes through the glass walls of a greenhouse and is absorbed by the plants and hard surfaces inside. Weaker IR radiation, however, has difficulty passing through the glass walls and is trapped inside, thus warming the greenhouse. This effect lets tropical plants thrive inside a greenhouse, even during a cold winter.

A similar phenomenon takes place in a car parked outside on a cold, sunny day. Incoming solar radiation warms the car's interior, but outgoing thermal radiation is trapped inside the car's closed windows. There's a delicate balancing act occurring every day all across the Earth, involving the radiation the planet receives from space and the radiation that's reflected back out to space.

Earth is constantly bombarded with enormous amounts of radiation, primarily from the sun. This solar radiation strikes the Earth's atmosphere in the form of visible light, plus ultraviolet (UV), infrared (IR) and other types of radiation that are invisible to the human eye.
UV radiation has a shorter wavelength and a higher energy level than visible light, while IR radiation has a longer wavelength and a weaker energy level. About 30 percent of the radiation striking Earth's atmosphere is immediately reflected back out to space by clouds, ice, snow, sand and other reflective surfaces, according to NASA.

Nikita Chafle
Student 2NdYear CSE

Future of Internet of Things

In the early years, when told about the IoT smart home projects, people discarded the idea by examining the complexity and difficulty of the idea. But, now, after the development of technology, the same people are not able to resist the charm of the projects. The level of IoT app development projects is scaling new heights day by day.

Intelligent thermostats and smart lighting are the things that not only preserve energy but also decrease the bill amount and contribute to the great reason why a large number of people are choosing IoT devices in 2019 and beyond.

Taking the idea of IoT to the city level opens up completely new horizons. Better Traffic management, congestion-free road, less polluted cities, high level of security, all this will add up to the need of IoT to be implemented to a larger scale to achieve the goals of smart cities.

These cities will be highly sensitive to minimal data changes. They will generate alarms and warnings upon the slightest detection of problems.With the help of mobile apps, we can connect the small IoT technology-based programs of smart home projects with the owner's mobile phone.

Internet of Things

Dipesh Adlak
Student, 1st Year CSE

Women Safety and empowerment

Safety of Women in India has become a major issue in India now. The crime rates against women in the country have only risen to a great extent. Women think twice before stepping out of their homes, especially at the night. This is, unfortunately, the sad reality of our country that lives in constant fear.

Women in India have been given equal rights as men; however, people do not follow this rule. They contribute to the growth and development of our country; still, they are living in fear. Women are now on respected positions in the country, but if we take a look behind the curtains, we see even then they are being exploited. Each day we read about horrific crimes being committed against women in our country like it's a norm.

Not a day goes by where you don't hear of the news of a crime against women in India. In fact, there are at least five news articles that tell us about the horrific details of the various crimes. It is extremely painful to watch the status of women's safety in India, especially in a country where women are given the stature of goddesses.

The list of crimes against women is quite long, to say the least. Acid attack is becoming very normal is various parts of the country. The criminal throws acid on the face of the victim to destroy their lives completely. Nonetheless, India has a lot of strong acid attack survivors who are battling for their lives and trying to lead their lives independently.

Furthermore, domestic violence and honor killings are very common. The wife stays in an abusive relationship because of the fear of society. The family kills their daughters in the name of honor to keep up with the reputation of their family. Similarly, female foeticide is yet another common crime. Due to the regressive thinking, people kill daughters before they are born.The list continues as crimes against women are on the rise. Other crimes also include child marriages, child abuse, rape, dowry deaths, trafficking and many more.

Although the list of crimes is very long, we can take measures to ensure women's safety in our country. Firstly, the government must make stringent laws that ensure the punishment of criminals immediately. Fast track courts must be set so the victim gets justice instantly. This will serve as a great example for other men to not commit crimes against women.

Most importantly, men must be taught to respect women from an early age. They must consider women as equals so they don't even think of harming them. When you consider someone inferior, you tend to oppress them. If this thinking goes away, half of the crimes will automatically end.

In short, crimes against women are stopping the growth of our country. We must not put the blame on women and ask them to be extra careful. Instead, we must ask the men to change their thinking and work to make the world a safer place for women.

Ms. HEENA KACHHELA
CW Dept.

Lokmat Times

TGPCET Poly students get hands on experience on construction site

LOKMAT NEWS NETWORK
NAGPUR, SEPT. 22

Students of diploma in Civil Engineering of Tulsiramji Gaikwad Patil College of Engineering and Technology, Second Shift Polytechnic third year and second year visited the construction site of a construction company. By this visit students obtained knowledge of the basic construction. This helped them get pratical experience of construction that they learn about through their curriculum.

The project managers Danraj Satpute and K K Surya and general manager Vinod Sahare guided the students about the new techniques of construction and constructional equipments.

Total 50 students visited the construction site. The visit developed a clear idea about the functioning and working of the

TGPCET students on the construction site of a real estate company.

project. It was a nice experience for the student as a round of question and answer showed that they are very curious to know things. The student thanked college management and department for visit and even requested them to organise such site visits in future as this will help

them grow and get ready for an excellent future.

Chairman of Gaikwad Patil Group, Dr Mohan Gaikwad-Patil, treasurer Prof Sandeep Gaikwad and other faculties congratulated Civil Engineering Department for the efforts taken by them.

This visit was success-

fully conducted under the guidance of principal of TGPCET Dr G K Awari, dean Second Shift Polytechnic, Prof Niteen Kakde and head of the Civil Engineering Department Natish Sayyed. The visit was organised by Mohini Bhagat and Monika Rewatkar.

Nagpur First
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Lokmat Times

TGPCET Poly students visit Axioms Softech

LOKMAT NEWS NETWORK
NAGPUR, SEPT 10

Recently the Computer Science and Engineering department of Tulsiramji Gaikwad-Patil College of Engineering and Technology, Second Shift Polytechnic organised industry visit to Axioms Softech Pvt. Ltd for the students of second year and final year.

The visit was organised with a vision of providing industrial exposure to the students and making them aware of the latest trends in industry.

It was an informative and knowledgeable experience for the students also. They prepared the report of their highly

TGPCET students during their visit to Axiom Polytech Pvt Ltd.

enriching experience and submitted to the department.

In TGPCET, industry visit to top notch companies are organised at regular intervals where students are given practical

knowledge and training on the different aspects of operations in an organisation. Axiom Softech Pvt Ltd is a reputed organisation. The students were exposed to many topics like out-

sourced projects, client based projects, Hadoop, semantic web, java, net, android, php, ns2, advanced technologies for specific domain such as mobicoud, image processing, network, securi-

ty, cloud computing, matlab and machine learning.

Best part of the visit was the discussion with students on some live projects such as visual object recognition using mining approach. The chairman of GPG Dr Mohan Gaikwad, treasurer of GPGI Prof Sandeep Gaikwad, principal of TGPCET Dr G K Awari, Prof Anup Gade, dean of second shift polytechnic appreciated the efforts taken by CSE Department.

The visit was organized by Prof Bhagyashali Kokode and co-ordinated by head of the department Prof Abhay Rewatkar.

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GPCET holds lecture on core networking

Computer science and engineering department of **Tulsiramji Gaikwad-Patil College of Engineering and Technology** (TGPCET), in association with second shift polytechnic, had organized a **lecture** on **'CCNA (core networking)'** by **Raj Arora**, manager, Revat Network Academy. Arora gave information on computer hardware and networking, CISCO (CCNA, CCNP, CCIE), MCITP server 2008/2012, web designing and development (PHP). He also asked students to focus on doing live projects. He groomed students with practical knowledge through interactive learning. **Mohan Gaikwad**, chairman of GPG, **Sandeep Gaikwad**, treasurer of GPGI, **GK Awari**, principal and **Anup Gade**, dean, appreciated he efforts made by the **computer science department** in king the lecture a success.

TGPCET holds talk on ethical hacking and cyber forensic

TIMES NEWS NETWORK

Nagpur: Computer science and engineering department of Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET), Second Shift Polytechnic, organized a guest lecture on 'Ethical Hacking & Cyber Forensic' by Manoj Rai, director, Networks Hub, recently.

He stressed on the importance of Ethical Hacking and Cyber Forensic and the way how they are useful in today's life. It was an informative and knowledgeable experience for the students.

DIGITAL THREATS

Later, students submitted reports about their experiences to the department.TGPCET, Second Shift Polytechnic strongly believes that no learning is complete without exposure of students to latest technology in the real world.

The institute focuses on creating technocrats who will be able to stand on their feet with appropriate technical knowledge.

General definitions and specifications in easily understandable language made the session interesting to the students & he was also explained the different methods which are used for hacking and enhances the knowledge of the students.

The chairman of GPG Mohan Gaikwad, treasurer of GPGI Sandeep Gaikwad, principal GK Awari, dean Anup Gade were present on the occasion.

Lokmat Times

BOTTOMLINE

Inculcate good study habits to push career: Dr Kadu

LOKMAT NEWS NETWORK
NAGPUR, FEB 13

Recently Tulsiramji Gaikwad-Patil College of Engineering and Technology, Second Shift Polytechnic had organised a felicitation programme to honour the students and the parents.

The dignitaries interacted with the parents and honoured the students who secured the top rank in their respective branches. The parents were accorded warm welcome and greetings.

On this occasion, chairman of GPG, Dr Mohan Gaikwad-Patil, treasurer of GPGI, Prof Sandeep Gaikwad, executive director of GPGI Anil Hood, principal of TGPCET Dr G K Awari

Meritorius students of TGPCET second shift polytechnic seen during their felicitation along with teachers.

principal of AGPCE Dr Prashant Kadu and dean Polytechnic Prof Niteen Kakade were also present in the programme.

On this occasion Dr G K Awari, congratulated the students on their success and motivated them by sharing a word of wisdom. Dr Prashant Kadu told the students to put

more efforts, hard work, values and principles that will help them inculcate good study habits for giving a push to their career ahead.

The programme had been successfully organised by Rajkumari Singh and Sneha Atkar under the guidance of Dr G K Awari, and also by the

● On this occasion Dr G K Awari, congratulated the students on their success and motivated them by sharing a word of wisdom. Dr Prashant Kadu told the students to put more efforts, hard work, values and principles that will help them inculcate good study habits for giving a push to their career.

coordination of heads of all denartments

Lokmat Times

TGPCET students get exposure to latest trends in industry

Students of Mechanical Engineering Department of TGPCET during their industry visit to a factory at Butibori MIDC.

LOKMAT NEWS NETWORK
NAGPUR, FEB. 15

Mechanical Engineering Department of Tulsiramji Gaikwad-Patil College of Engineering and Technology recently organised one day industrial visit to an industry at Butibori MIDC Nagpur.

The visit was organised with the vision of providing industrial exposure to the students and making them aware of latest trends in industry.

Senior officer Waghmare guided the students about various products which they manufacture and export. The session was informative and knowledgeable for the students.

More than 50 students from second year and final year took part in the industrial visit. Chairman GPG Dr Mohan Gaikwad- Patil, treasurer Prof Sandeep Gaikwad, executive director Anil Hood congratulated the staff and students for their efforts.

The visit was successfully conducted under the guidance of vice principal Dr Prabha Nair, dean Prof Niteen Kakade. The visit was organised by head of department Yogesh Ramteke and coordinated by Akash Walde and Vivek Giri.

# ulsiramji Gaikwad–Patil College of Engineering and Technology

Guests at the 'Yantra Kriti 2k18' and website launch programme.

'YANTRA Kriti 2k18' and website launch programme was organised by Second Shift Polytechnic of Tulsiramji Gaikwad-Patil College of Engineering and Technology recently. Over 200 students from various engineering colleges took part in the events like PPT presentation, Treasure Hunt, GK and Tech Quiz and Mock test for diploma student. Ajinkya Kottawar, Founder and President of Dnyan Foundation, was the chief guest. Dr Mohan Gaikwas-Patil, Chairman (GPG); Prof Sandeep Gaikwad, Treasurer of GPGI; Anil Hood, Executive Director (GPGI); Dr Prashant Kadu, Principal (AGPCE); Prof Pragati Patil, Vice-Principal (AGPCE); Dr Geeta Gaikwad-Padole, Director, Admission; Prof Niteen Kakade, Dean, Polytechnic, all HoDs and teaching staff were present. The programme was organised under the guidance of Prof Nitin Kakade, ean, Second Shift Polytechnic.

Don't Quit

by anonymous
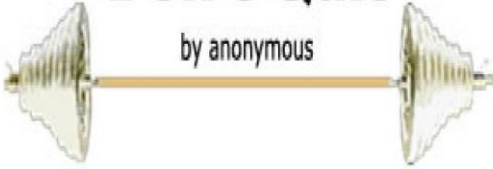
When things go wrong, as they sometimes will,
When the road you're trudging seems all up hill,
When the funds are low and the debts are high,
And you want to smile, but you have to sigh,
When care is pressing you down a bit,
Rest! if you must; but don't you quit.

Life is queer with its twists and turns,
As everyone of us sometimes learns,
And many a failure turns about
When he might have won had he stuck it out;
Don't give up, though the pace seems slow;
You might succeed with another blow.

Often the goal is nearer than
It seems to a faint and faltering man,
Often the struggler has given up
When he might have captured the victor's cup.
And he learned too late, when the night slipped down,
How close he was to the golden crown.

Success is failure turned inside out;
The silver tint of the clouds of doubt;
And you never can tell how close you are,
It may be near when it seems afar;
So stick to the fight when you're hardest hit;
It's when things seem worst that you mustn't quit.

Roshani Jaware
2ndYearCse

क्लास मॉनीटर

जो क्लास में बने मॉनीटर,
कोरी शान दिखाते हैं ।
    आता जाता कुछ भी नहीं,
    पर हम पर रोब जमाते हैं ।
जब क्लास में टीचर नहीं,
तो खुद टीचर बन जाते हैं ।
    कॉपी पेंसिल लेकर,
    बस नाम लिखने लग जाते हैं ।
खुद तो हमेशा बातें करें,
हमें चुप करवाते हैं ।
    अपनी तो बस गलती माफ़,
    हमें बलि चढ़ाते हैं ।
क्लास तो संभाल पाते नहीं,
बस चीखते और चिल्लाते हैं ।
    भगवान बचाए इन मॉनीटर से
    इन्हें हम नहीं चाहते है ।

Shruti Kothekar
3rdYearcse

Tree Of Life

This old tree is full of pain and rot,
in my roots, trunk and bough.
I'm weak when once I was strong.
In life I was eager and optimistic in the spring air.
I was stoic working in the heat of the summer sun.
I lovingly helped pass a legacy of seed to autumn soil
I was pragmatic and resilient in the cold winter snow
I'm wise from all these turnings of time.
I know Death is but the end of a season.
I don't know what comes next but then
does winter ask 'Will there be spring?'
I accept it is my time to pass, for my sap to slow.
All things come to an end; I cannot deny my eventual f
When I finally lay down, my body will belong to
the birds and animals, to the minutiae in the soil.
They will take care of the details.

Roshan Itankar
4th Sem Mech

Seasons of the Year
(to the tune of "Here We Go Round the Mulberry Bush")

Here we go round the year again,
The year again, the year again.
Here we go round the year again,
To greet the different seasons.

Wintertime is time for snow.
To the south, the birds will go.
It's too cold for plants to grow
Because it is the winter.

In the springtime, days grow warm.
On the plants, the new buds form.
Bees and bugs come out to swarm
Because it is the spring.

In summertime, the days are hot.
Ice cold drinks, I drink a lot!
At the beach, I've got a spot
Because it is the summer.

Fall is here, the air is cool.
Days are short, it's back to school.
Raking leaves is now the rule
Because it is autumn.

Here we go round the year again,
The year again, the year again.
Here we go round the year again,
To greet the different seasons.

by Meish Goldish

Rashmi Kumari
4th Sem CSE

भ्रष्टाचार

एक-दो, एक-दो;
भ्रष्टाचार को फेंक दो।

जब से आया ये दुनियाँ में भ्रष्टाचार,
तब से लोग कर रहे है खूब दुराचार।

इसकी छाया बन रही है सर्वव्यापी,
पर परमात्मा के प्रति यह है पापी।

है नेता भ्रष्टाचारी, तो है दुनियाँ दुराचारी,
हे भगवान! पकड़ो बैंया और पार करो नैया।

लोगो! भ्रष्टाचार को मारो ऐसे गोले,
ताकि हर बच्चा सिर्फ यही बोले;
कि..
एक-दो, एक-दो;
भ्रष्टाचार को फेंक दो।

Kiran Hattmare
4th Sem Mech

बोलण्यासारखे खुप आहे, सांगण्यासारखे काहीच नाही;
करण्यासारखे खुप आहे, होण्यासारखे काहीच नाही.....

कधी माझ्या डोळ्यात, खोलवर बघुन पहा;
सोसण्यासारखे खुप आहे, दुखण्यासारखे काहीच नाही.....

उभी रहा आरशासमोर, न्याहाळ स्वतःचे प्रतिबिंब;
मी दिसलो नाही तुला तर, बघण्यासारखे काहीच नाही.....

तुला नेहमीच वाटत असेल, मी तुझ्यावर प्रेम का करावं ते;
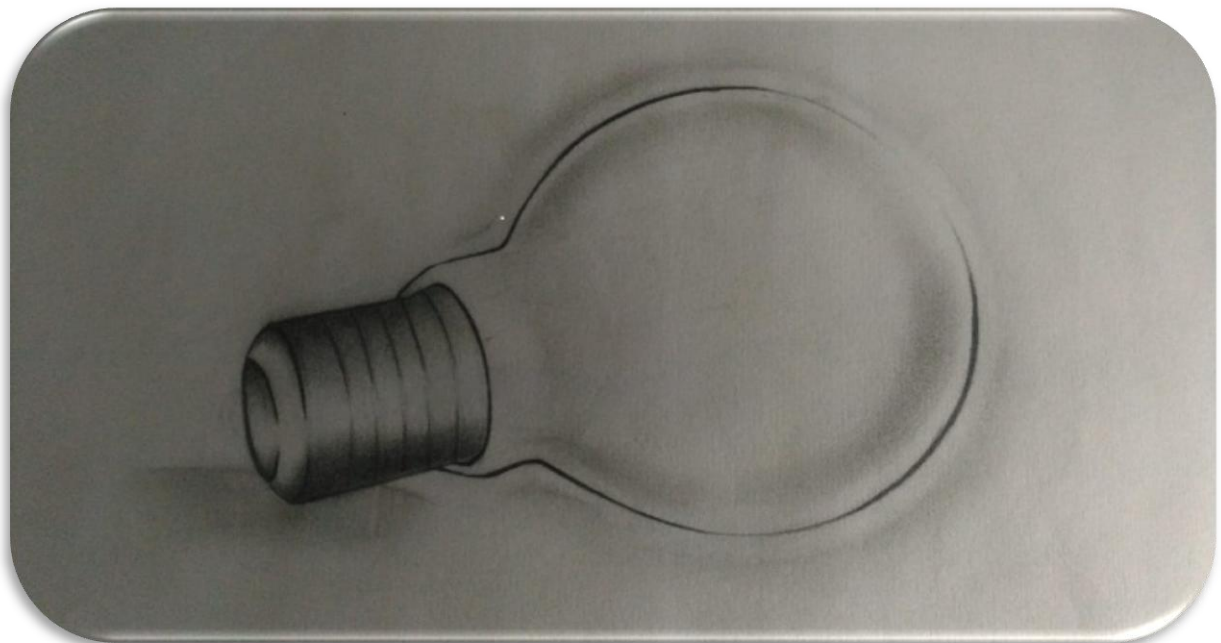समजण्यासारखे खुप आहे, कळण्यास अवघड काहीच नाही.....

माझ्या नेत्रांतील आसवांची, तुला काय किंमत;
मानले तर अमृताचे थेंब आहेत, नुसते पाहिलेस तर काहीच नाही

Vikram Kadbe
4th Sem EE

Sketches

TEJAS RANDIVE
5TH Sem CSE

HARSHAL DONGRE
5TH Sem MECH

ALFISHA ANSARI
6 TH Sem CSE

HIMANI SOM
6 TH Sem CS

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VIKAS GUPTA(CSE 2ND YEAR)

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