



**SRMS**

**OCTOBER 2022**  
**Vol.: 6, Issue: 10**

**CAMPUS-ANVESHAN**

**College of  
Engineering,  
Technology & Research**



**EDITORIAL BOARD**

**E- NEWSLETTER**

**Editor:**

Mr. Arun Kumar Sahu  
*Asst. Prof. Computer Science*  
Ms. Ruchie Sah  
*Asst. Prof. Basic Science*

**Student Representatives:**

Mr. Prateek Nagaich CS (2019)  
Mr. Tushar Gupta CS (2020)  
Mr. Sumit Mishra CS (2021)  
Mr. Shivam Pandey CS (2021)

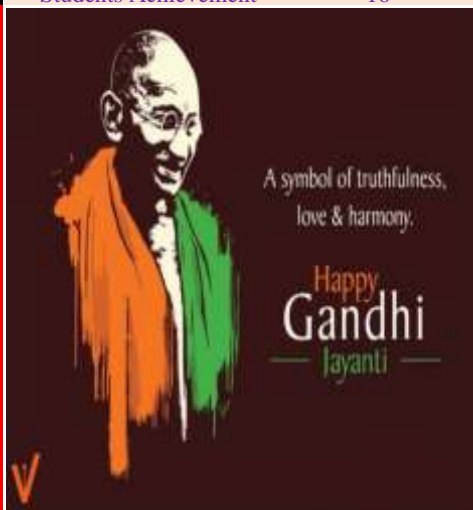
**Inside This Issue:**

Happening at College	3-8
Student Corner	9-10
Faculty Arena	11-12
Health Tips	13
Ayurved	13
Motivational Story	14
Sequence Puzzle	14
Do You Know	15
Students Achievement	16

**Principal's Desk**

Energy for every basic need and a healthy environment to reside in has become the top-notch priorities of the earth's populace. Engineering science has always been a tradition of certifying the aforesaid priorities with divergent thoughts and ideas. Most of the inventions and accomplishments so far in the field of engineering science have been energy investing while at the same time being detrimental to the environment. Hence, it is of the utmost importance that the current generation of the engineering fraternity preserves the ethics of engineering science to surmount certainty to protect nature. Nature is the ultimate technology that can corroborate engineering science and technology to be self-indulgent, if not conserved properly. SRMS College of Engineering Technology & Research is endowed with progressive futuristic outlook aims continual growth in the quality of all academic activities with a sense of commitment to fully meet the expectations of the students, parents and society at large.. Our college cares for the individual development of each and every student. We follow "mentor system" under which each class is put into the multi-pronged web of a teacher. We accord prime importance to the behavioural discipline, moral integrity and cognitive developments of our students. I wish the best of fortune, peace and prosperity to all those who contribute to the noble task of spreading education and its manifest qualities, aims and objectives.

**Dr. L. S. Maurya**  
**Principal**



**Published by**

**SHRI RAM MURTI SMARAK COLLEGE OF ENGINEERING, TECHNOLOGY & RESEARCH**

Ram Murti Puram, 13 Km, Bareilly-Nainital Road, Bhojipura, BAREILLY-243202 , UP, India

E-Mail : [cetr@srms.ac.in](mailto:cetr@srms.ac.in) Website: [www.srms.ac.in](http://www.srms.ac.in). AKTU Code: 450

# MESSAGE

## From the Desk of Head

Computer Science and Engineering Department aspires to combine excellence educational standards with service to the industry. Our objective is to give students a blend of academic and real-world experiences that will prepare them to meet a range of social requirements. Students in our Department receive the greatest possible training to work as Project Managers, System Analysts, Team Leaders, or Entrepreneurs in the IT world. I have no doubt that many of the students in our Department will go on to achieve great things in the field of Computer Science & Engineering both domestically and abroad. We have diligent students and youthful, vibrant Faculty Members whose expertise crosses a variety of areas like Internet of Things, Cyber Security, Artificial Intelligence, Cloud Computing etc. We have a strong sense of self-confidence and self-worth and we uphold a sense of dedication to and responsibility for the homeland that we are entrusted to serve. This psychology underlies the youthful and energetic CSE Department. In essence, the Department of CSE supports career development, intellectual growth, and offers a memorable experience that lasts a lifetime.

I am confident that students of the Department would justify the credibility of the Department by showing a high level of professional competence in the respective field.

Wish you all the Best!

Ms. Manvi Mishra  
HOD, Computer Science & Engineering

# HAPPENING AT THE COLLEGE

## Street Play at SRMS CET&R

A Street Play was performed by the students of SRMS CET&R at the CETR main ground in front of the college campus. The Street Play or Nukkad Natak was performed one day prior to **Gandhi Jayanti** i.e., in the noon of **1st October, 2022** and the theme of the play was **“Blood Donation”** and to signify the importance of donating blood to the needy as on **2nd October**, there is provision of blood donation and a blood donation camp is held at **SRMS CET** and **SRMS IMS** so that maximum people donate their blood in its influence.



This act was performed by SRMS CET&R students of Engineering and Law. **Hon'ble Chairman, Shri Dev Murtiji, Director Training Development and Placement (TDP) cell SRMS CET Prof. (Dr.) Anuj Kumar, Principal SRMS CET&R Prof. (Dr.) L.S. Maurya, Principal College of Nursing Dr. Rintu Chaturvedi, Director Law College Dr. Naseem Akhtar, DSWs, Chief Proctor, HODs and Faculty Members** graced the play with their presence. The play deeply impacted everyone and was liked and appreciated by all as the students displayed the message and need to donate blood because in India almost 12 Thousand people die per year due to unavailability of supply of the blood needed by them.





# HAPPENING AT THE COLLEGE

## Flag Hoisting Ceremony on Gandhi Jayanti at SRMS CET&R

The 153<sup>rd</sup> Birth Anniversary of Mahatma Gandhi Ji, 118<sup>th</sup> Birth Anniversary of Shri Lal Bahadur Shastri Ji and 34<sup>th</sup> Memorial Ceremony of True Gandhian and a veteran freedom fighter, Shri Ram Murti Ji was celebrated on the eve of Gandhi Jayanti on 2<sup>nd</sup> October at SRMS CET&R's main campus ground from 9:45 A.M. onwards. Principal SRMS CET&R, Prof. (Dr.) L.S. Maurya, Principal College of Nursing, Dr. Rintu Chaturvedi, Director College of Law, Dr. Naseem Akhtar, HODs of various Departments, Chief Proctor, Faculties, staff members and all the students were present to cherish the event.



The Event began with introduction to the event by MoC **Mr. Tushar Gupta**. Then, the garlanding to the divine souls was done by Guest of Honor, **Trust Advisor, Er. Subhash Mehra Sir**. After this, **Er. Subhash Mehra Sir** along with other Dignitaries hoisted the Indian National Flag followed by National Anthem . The event also included singing of two melancholic Bhajans by **SRMS CET&R** and Nursing students.

After that, VERVE's President, **Ms. Tanisha Saxena** proposed the vote of thanks to everyone and they were asked to head towards Centennial Auditorium, **SRMSCET** for **Shraddhanjali Samaroh** and **Blood Donation Camp** at **SRMS CET's MBA Hall**.

# HAPPENING AT THE COLLEGE

## Coding Competition at SRMS CET&R

On **October 6, 2022** Department of Computer Science and Engineering of **SRMS CET&R** organised a college level **CODING COMPETITION** as Thursday Activity for students of all Batches from 3:10 P.M. to 4:10 P.M. in well-equipped Computer Labs of the college.

A total of 24 students participated in the competition from 2<sup>nd</sup> and 3<sup>rd</sup> year with well-preparedness. The list of winners for this competition is as follows:

- **Paramveer Singh(2020)** and **Shivam Pandey(2021)** grabbed the **FIRST Position**.
- **Udit Saxena(2020)** and **Shivansh(2021)** grabbed the **SECOND Position**.
- **Tarun Saxena(2020)**, **Sagar Pandey(2021)** and **Mathew(2021)** grabbed the **THIRD Position**.

**SRMS CET&R** Heartily Congratulate all the winners and gave the Certificate of appreciation to all the respective winners.



## Mono-Act at SRMS CET&R

On **October 13, 2022** Department of Computer Science and Engineering of **SRMS CET&R** organised a college level **Mono Act** as Thursday Activity for students of all Batches from 3:10 P.M. to 4:10 P.M. **Exprimo Club Coordinator Mr. Nikhil Pandey** managed this event under the guidance of club's **Faculty Coordinator Mr. Manmohan Singh Chauhan**. Several students participated in the competition from 2<sup>nd</sup> and 3<sup>rd</sup> year with well-preparedness. The list of winners for this competition is as follows:

- **Yash Vardhan Gupta (2021)**
- **Sagar Pandey (2021)**

**SRMS CET&R** Heartily Congratulate all the winners and gave the Certificate of Appreciation to all the respective winners.

## Python with Data Analysis FDP Program by Hexnbit at SRMS CET&R

**Shri Ram Murti Smarak College of Engineering, Technology & Research, Bareilly** organized a three-days 'Online Faculty Development Program' on the topic "Python with Data Analysis" Series-1, in collaboration with **Hexnbit Ed-Tech Private Limited, Noida** from **17 October 2022 to 19 October 2022**. The FDP that was organized by Department of Computer Science and Engineering **CET&R** was to be one-of-its-kind program that aimed at enhancing the academic and intellectual environment in the institution by providing faculty members with enough opportunities to pursue research and also to participate in seminar, conferences and workshops.

The program took place from 4:15 P.M. to 5:45 P.M. in **SRMS CET&R** and the mentor of the program was **Mr. Gagan Preet Singh CTO at HEXNBIT EDTECH PVT LTD**, Python & ML developer and Mentor having 6+ years of experience of product development in the field of Artificial Intelligence & Machine learning , Python



# HAPPENING AT THE COLLEGE

, Embedded Systems, Internet of Things & Data Analytics for various sectors such as medical, customer electronics and many more. He is an Experienced mentor with over hundreds of sessions delivered to the Tech Enthusiast /Professionals / Trainees in all over India including Delhi-NCR, Chandigarh, Mumbai, Pune , Chennai , Hyderabad, Coimbatore etc. in deep technologies. He is a Strong engineering professional with a Post Graduate Program focused in Artificial Intelligence & Machine Learning from The University of Texas at Austin - Red McCombs School of Business.

- Overall Experience in the Industry: **6+ years**
- Technical Skills -Programming Languages: Python, C++, C, Embedded C

Hardware Boards: Arduino, Node MCU (esp8266), AVR

Technologies: Advanced Python applications, Machine Learning, Data Science, IoT, Embedded Systems, 3D Designing & Software Development

Training Experience: Trained over 15k+ candidates over different technologies

This program included 3-days sessions whose details are as follows:

**Day-1(17 Oct):** It comprised the inaugural ceremony and Basic understanding of Fundamentals of Python.

**Day-2(18 Oct):** It was about the Mathematical Computation for Analysis.

**Day-3(19 Oct):** It included the Data Analysis using Pandas along with the Valedictory Ceremony.

The faculties were asked to fill a Google form as a part of the registration process. The program shall extend an opportunity to participants from academic institutions to understand the fundamentals of Data Analysis with Python; to provide theoretical and practical base on how to read data from sources like CSVs, Excel and other formats; basic knowledge of python language like its data types, string, decisional control statement, flow control statement, loops, functions, list,

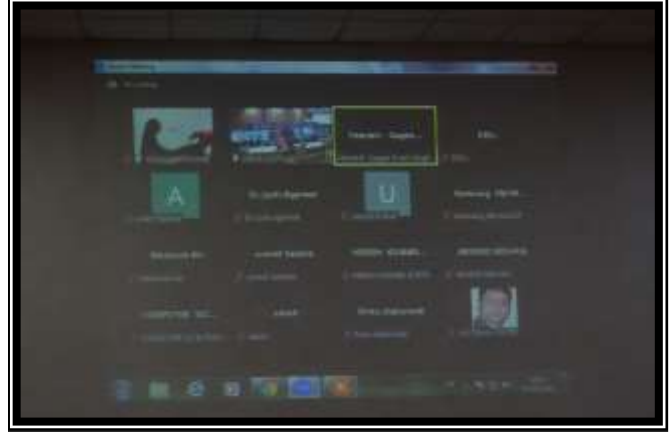
FDP shall be quite helpful in finding how data processing can be performed through functions of library, missing values of dataset can be handled and visualization through Machine Learning Libraries for better analysis.

During FDP, participants will also got familiarized with different Machine Learning Libraries like Numpy, Pandas, Matplotlib, and Seaborn.

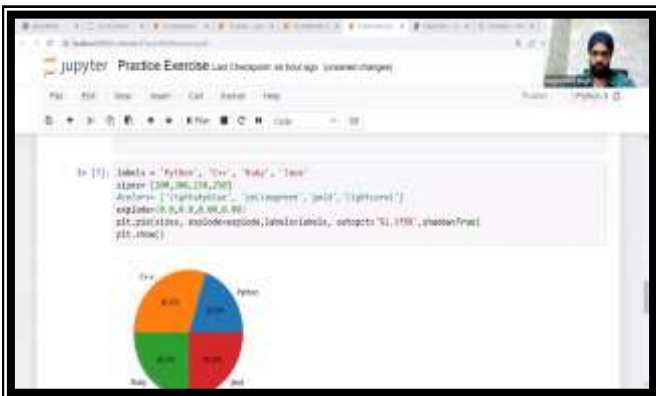
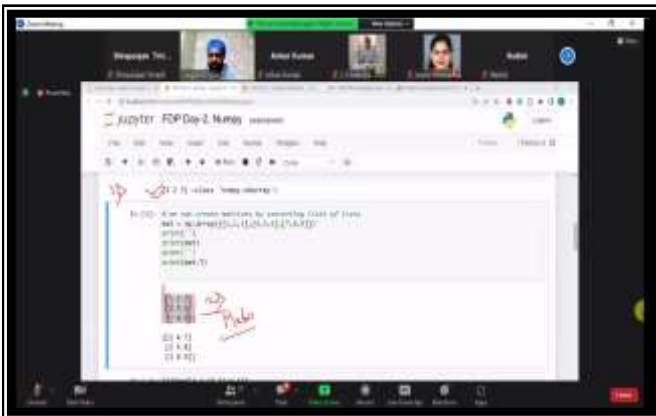
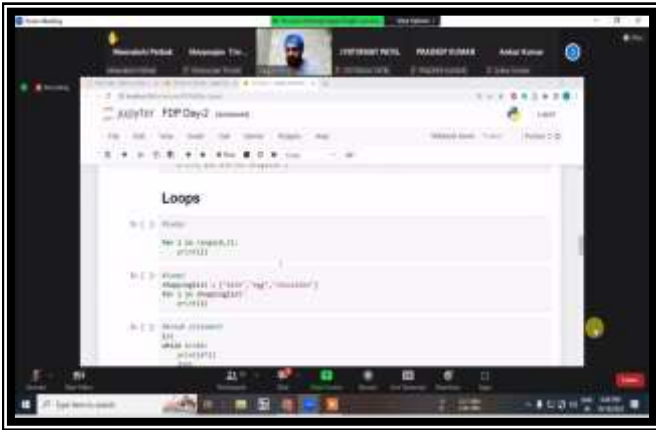
Overall the FDP Program proved to be a great success. As a result of MOUs between **SRMS CET&R** and other tech giants, several such programs are lined up in future also for the benefit of students as well as teachers to update them with the latest technologies from time to time.



# HAPPENING AT THE COLLEGE



# HAPPENING AT THE COLLEGE



## Singing Competition at SRMS CET&R

On **October 20, 2022** Department of Computer Science and Engineering of **SRMS CET&R** organised a college level **SINGING COMPETITION** as Thursday Activity for students of all Batches from 3:10 P.M. to 4:10 P.M. in Mini Auditorium of **SRMS CET&R**. The theme of the competition was "**Back to 90s**" in which students had to sing songs, either solo or duet, of the evergreen 90s Era. **Raaga Club Coordinator Ms. Akansha Pandey** managed this event under the guidance of club's **faculty coordinator Ms. Neha Sharma**. A total of 13 students participated in the competition from 2nd and 3rd year with full enthusiasm. The list of winners for this competition is as follows:

- **Sagar Pandey(2021)** grabbed the **FIRST Position**.
- **Junaid Akhtar(2020)** and **Shivansh(2021)** grabbed the **SECOND Position**.
- **Pooja Arya(2021)** grabbed the **THIRD Position**.

**SRMS CET&R** Heartily Congratulate all the winners and gave the Certificate of Appreciation to all the respective winners.





# STUDENT CORNER

## **The Value of Money (Inspiring Short Story about Self-Worth)**

At the beginning of a new school year, a class teacher stands up in front of her students holding a \$100 bill.

She tells them, “Put your hands up if you want this money”.

Every hand in the room goes up, to which the teacher says, “I am going to give this money to someone here, but first, let me do this...”

She takes the bill and crumples it up in her hands, before asking, “Who still wants it?”

The hands stay up.

The teacher then drops the bill on the floor, stomps and grinds it into the ground, and picks it back up. “How about now?” she asks again.

The hands stay up.

“Class, I hope you see the lesson here. It didn’t matter what I did to this money, you still wanted it because its value stayed the same. Even with its creases and dirtiness, it’s still worth \$100.”

She continues, “It’s the same with us. There will be similar times in your life when you’re dropped, bruised, and muddled. Yet no matter what happens, you *never* lose your value.”

### **Moral of the story:**

Life’s hardships are inevitable and we’ll all be put through the ringer at some point, often through no fault of our own.

Don’t let these challenges alter your feelings of self-worth. You’ll always be enough; you have something unique and special to give and offer the world.

Compiled By:  
*Abhishek*  
*B.Tech (Second Year) CS*

## **The Clever General (A *True* Motivation Story!)**

Thousands of years ago there was a famous Chinese general with a reputation for being an astute and cunning leader.

One day, at the end of a long campaign, this general decided to stop in a stronghold with a small battalion of soldiers, sending his main fighting force ahead to rest elsewhere.

Meanwhile, one of his enemies catches wind of this and decides to march his army of hundreds of thousands of soldiers on the general’s all-but defenceless position.

In the middle of the night, the general’s awoken by one of his men, who breaks the news:

The enemy’s close. They’ll be there before daybreak and the tiny band of soldiers in the stronghold will be no match for their numbers.

Hearing this, the general stops and pauses.

Understanding his predicament, he instructs his men to stand down, open the gates, take down the banners from the walls, and hide.

The general then removes his armour, dons a cloak, and sits on the battlements playing a mandolin as he looks out at the approaching army.

The enemy leader soon arrives. He recognizes the general immediately.

And orders his forces to halt.

He stops to think. He knows this general better than anyone, including his reputation for wily deeds and setting deadly traps. He waits some more.

The presence of this infamous general, sitting there with such nonchalance, makes him question himself. Was the information he received false? Is the general luring him into a trap?

# STUDENT CORNER

Or is it a double bluff?

Is this a ploy to make him question himself and the general is, in fact, as defenceless as he seems?

He waits some more...And then he orders his forces to retreat.

## Moral of the story:

First, your reputation is crucial and can deliver all sorts of positive outcomes.

Second, there's often a cleverer, more strategic way to achieve your goals. Never assume it takes sweat, blood and tears. Look for a method of attaining the same results with less effort.

Compiled By:  
*Rohit*  
*B.Tech (Second Year) CS*

## Three Feet From Gold

During the gold rush, a man who had been mining in Colorado for several months quit his job, as he hadn't struck gold yet and the work was becoming tiresome. He sold his equipment to another man who resumed mining where it had been left off.

The new miner was advised by his engineer that there was gold only three feet away from where the first miner stopped digging.

The engineer was right, which means the first miner was a mere **three feet** away from striking gold before he quit.

## The Moral:

When things start to get hard, try to persevere through the adversity. Many people give up on following their dreams because the work becomes too difficult, tedious, or tiresome—but often, **you're closer to the finish line than you may think**, and if you push just a little harder, you will succeed.

Compiled By:  
*Divya Singh*  
*B.Tech (Third Year) CS*

## Rocks, Pebbles, and Sand

A philosophy professor once stood up before his class with a large empty mayonnaise jar. He filled the jar to the top with large rocks and asked his students if the jar was full.

His students all agreed the jar was full.

He then added small pebbles to the jar, and gave the jar a bit of a shake so the pebbles could disperse themselves among the larger rocks. Then he asked again, "Is the jar full now?"

The students agreed that the jar was still full.

The professor then poured sand into the jar to fill up all the remaining empty space.

The students then agreed again that **the jar was full**.

## The Metaphor:

In this story, the jar represents your life and the rocks, pebbles, and sand are the things that fill up your life.

The rocks represent the most important projects and things you have going on, such as spending time with your family and maintaining proper health. This means that if the pebbles and the sand were lost, the jar would still be full and your life would still have meaning. The pebbles represent the things in your life that matter, but that you could live without.

The pebbles are certainly things that give your life meaning (such as your job, house, hobbies, and friendships), but they are not critical for you to have a meaningful life. These things often come and go, and are not permanent or essential to your overall well-being.

Compiled By:  
*Drishti Sharma*  
*B.Tech (Third Year) CS*

## Top New Technology Trends, 2023

### Extended Reality:

Extended reality comprises all the technologies that simulate reality, from Virtual Reality, Augmented Reality to Mixed Reality and everything else in-between. It is a significant technology trend right now as all of us are craving to break away from the so-called real boundaries of the world. By creating a reality without any tangible presence, this technology is massively popular amongst gamers, medical specialists, and retail and modeling.

Regarding extended reality, gaming is a crucial area for popular careers that don't require high-level qualifications but rather a passion for online gaming. You can pursue game design, animation or even editing programs to pursue a successful career in this specialization. Meanwhile, check out the best jobs in AR, VR as well as ER:

- Extended Reality Architect
- Front Lead Engineer
- Software Developer
- AR/VR Support Engineers
- Game Designers
- Pro Gamers
- Creative Directors

### 3D Printing:

A key trend in innovation and technology is 3D printing which is used to formulate prototypes. This technology has been impactful in the biomedical and industrial sectors. None of us thought of printing a real object from a printer, while right now, it's a reality. So, 3D printing is another innovation that's here to stay. For companies in the data and healthcare sector that require a lot of 3D printing for their products, various jobs pay well and are international. All you need is a sound knowledge of AI, Machine Learning, Modeling, and 3D printing.

Let's check out the best jobs in this specialization:

- CX Program Manager
- 3D Printer Engineer
- Emulation Prototyping Engineer
- Robotics Trainer
- AI Engineer
- Operations Manager
- Organ & Prosthetic Designer

### Genomics:

Imagine a technology that can study your DNA and use it to improve your health, helping you fight diseases and whatnot! Genomics is precisely that technology that peruses upon the make-up of genes, DNAs, their mapping, structure, etc. Further, this can help quantify your genes and result in finding diseases or any possible problems that can later be a health issue. When it comes to a specialization like Genomics, one can find a variety of technical as well as non-technical roles. Technical jobs in this area are all about designing, analyzing, and diagnostics, while non-technical jobs are concerned with higher levels of research and theoretical analysis. Here are the top jobs in Genomics:

- Bioinformatics Analyst
- Genome Research Analyst
- Full Stack Developer
- Software Engineer
- Bioinformatician
- Genetics Engineer

### 5G:

The next technology trend that follows the IoT is 5G. Where 3G and 4G technologies have enabled us to browse the internet, use data driven services, increased bandwidths for streaming on Spotify or



# FACULTY ARENA

YouTube and so much more, 5G services are expected to revolutionize our lives. by enabling services that rely on advanced technologies like AR and VR, alongside cloud based gaming services like Google Stadia, NVidia GeForce Now and much more. It is expected to be used in factories, HD cameras that help improve safety and traffic management, smart grid control and smart retail too. Just about every telecom company like Verizon, Tmobile, Apple, Nokia Corp, Qualcomm, are now working on creating 5G applications. 5G Network subscriptions will reach 4.4 billion by the end of 2027, making it an emerging technology trend you must watch out for, and also save a spot in.

## **New Energy Solutions:**

The world has agreed to be greener for the sake of its landscapes and the energy we use. This results in cars running on electricity or battery and houses using greener choices like solar and renewable energy. What's even better is that people are conscious of their carbon footprints and waste; thus, minimizing it or turning those into renewable energy is even more helpful.

This alternative energy arena is also boosting environment-related and data-oriented careers. These careers pertain to those in Science specializations and social science qualifications. Let's take a look at the top jobs you can find in New Energy:

- Energy Specialist (Solar, Thermal, Hydro-power etc.)
- Solar Plant Design Energy
- Climate Strategy Specialist
- Project Manager
- Chemical Energy
- Biotechnology Specialist

- Renewable Energy Technologist

Compiled By:  
*Mr. Arun Kumar Sahu*  
*Assistant Professor*

## **RIDDLES**

1. What is greater than God,  
more evil than the devil,  
the poor have it,  
the rich need it,  
and if you eat it, you'll die?

Ans: Nothing

2. A basket contains 5 apples. Do you know how to divide them among 5 kids so that each one has an apple and one apple stays in the basket?

Ans: Answer to this riddle goes as follows:  
4 kids get an apple (one apple for each one of them and the fifth kid gets an apple with the basket still containing the apple.

3. What can travel around the world while staying in a corner?

Ans: A Stamp

4. What has a head and a tail, but no body?

Ans: A Coin

5. If you have me, you want to share me. If you share me, you haven't got me. What am I?

Ans: Secret

Compiled By:  
*Sachin Verma*  
*Lab Instructor*

# TIPS FOR HEALTHY EATING

- Base your meals on higher fiber starchy carbohydrates
- Eat lots of fruit and veg
- Cut down on saturated fat and sugar
- Get active and be a healthy weight
- Do not get thirsty

## AYURVED

आयुर्वेद कहता है—

नेत्रों को जल से धोना, प्रतिदिन व्यायाम करना, पैरों के तलवे में तेल लगाना—ये प्रयोग जरा और व्याधिनाशक हैं। जो वसंत ऋतु में नित्य भ्रमण करता है, स्वल्प मात्रा में अग्निसेवन तथा उचित आहार लेता है। ग्रीष्म ऋतु में जो सरोवर के शीतल जल में स्नान करता, घिसा चंदन लगाता और वायु सेवन करता है। वर्षा ऋतु में जो गरम जल से नहाता, वर्षा के जल का सेवन नहीं करता और ठीक समय पर परिमित भोजन करता है, उसे कभी वृद्धावस्था प्राप्त नहीं होती। जो शरद ऋतु की प्रचंड धूप का सेवन न कर उसमें घूमता-फिरता नहीं तथा कुएँ या बावड़ी के जल से नहाता और सीमित भोजन करता है, जो हेमंत ऋतु में प्रातःकाल पोखरे के जल से स्नान कर यथासमय आग तापता है, तुरंत तैयार हुई गरमागरम रसोई खाता है तथा जो शिशिर ऋतु में गरम कपड़े पहनता, प्रज्वलित अग्नि पर नए-नए बने गरम अन्न का सेवन करता है तथा गरम जल से ही स्नान करता है, उसे कभी वृद्धावस्था छू भी नहीं सकती। जो भूख लगने पर ही उत्तम खाना खाता है, सदा शाकाहार करता, प्रतिदिन ताजा दही, ताजा मक्खन और गुड़ खाता, संयम से रहता है, उसे जरावस्था कभी नहीं सताती।

अखंड ज्योति अक्टूबर २००९

# MOTIVATIONAL STORY

मदनमोहन मालवीय जी

मदनमोहन मालवीय जी किसी अँगरेज अफसर से मिलने जा रहे थे। अभी थोड़ी ही दूर पहुँचे थे कि रास्ते में पड़ी हुई एक निर्धन स्त्री बिखराई दी। उसके पाँव में घाव हो गए थे। मविछत्रयाँ काट रही थीं, इससे उसे असह्य वेदना हो रही थी।

मालवीय जी ने अपनी घोड़ागाड़ी रुकवाई। स्वयं उतरे और उस स्त्री को उठाकर गाड़ी में बैठाकर अस्पताल की ओर चल पड़े। एक युवक ने यह देखा तो बौड़ा-बौड़ा आया और बोला—“पंडित जी ! इस स्त्री को लाइए मैं अस्पताल पहुँचा देता हूँ। आप किसी आवश्यक कार्य में जा रहे हैं, वहाँ जाइए। आपका समय ज्यादा मूल्यवान है।”

मालवीय जी ने कहा—“यह कार्य ज्यादा आवश्यक है, मैं इसी के लिए जिंदा हूँ।” यह कहकर उन्होंने गाड़ी आगे बढ़वाई और उस स्त्री को स्वयं अस्पताल पहुँचाकर आए।

अखंड ज्योति फ़रवरी २००७

## SEQUENCE PUZZLE

1. What number comes next in the series 5 15 5 18 5 24 14 20 ?

Answer:5

write the numbers in ascending order in words as one two three four and so on

Replace the last letter in each word with position of letter in the alphabet (E=5, O=15, E=5, R=18 and so on)

so next number is nine (=>5 as answer)



# DO YOU KNOW

1. What is part of a database that holds only one type of information?

- [A.](#) Report
- [B.](#) Field
- [C.](#) Record
- [D.](#) File

**Answer:** Option B

2. '.MOV' extension refers usually to what kind of file?

- [A.](#) Image file
- [B.](#) Animation/movie file
- [C.](#) Audio file
- [D.](#) MS Office document

**Answer:** Option B

3. '.MPG' extension refers usually to what kind of file?

- [A.](#) WordPerfect Document file
- [B.](#) MS Office document
- [C.](#) Animation/movie file
- [D.](#) Image file

**Answer:** Option C

4. Who developed Yahoo?

- [A.](#) Dennis Ritchie & Ken Thompson
- [B.](#) David Filo & Jerry Yang
- [C.](#) Vint Cerf & Robert Kahn
- [D.](#) Steve Case & Jeff Bezos

**Answer:** Option B

5. What frequency range is the High Frequency band?

- [A.](#) 100 kHz
- [B.](#) 1 GHz
- [C.](#) 30 to 300 MHz
- [D.](#) 3 to 30 MHz

**Answer:** Option D

6. What does the term PLC stand for?

- [A.](#) Programmable Lift Computer
- [B.](#) Program List Control
- [C.](#) Programmable Logic Controller
- [D.](#) Piezo Lamp Connector

**Answer:** Option C

7. '.INI' extension refers usually to what kind of file?

- [A.](#) Image file
- [B.](#) System file
- [C.](#) Hypertext related file
- [D.](#) Image Color Matching Profile file

**Answer:** Option B

8. Who created Pretty Good Privacy (PGP)?

- [A.](#) Phil Zimmermann
- [B.](#) Tim Berners-Lee
- [C.](#) Marc Andreessen
- [D.](#) Ken Thompson

**Answer:** Option A

9. Who co-founded Hotmail in 1996 and then sold the company to Microsoft?

- [A.](#) Shawn Fanning
- [B.](#) Ada Byron Lovelace
- [C.](#) Sabeer Bhatia
- [D.](#) Ray Tomlinson

**Answer:** Option C

10. In the United States the television broadcast standard is...?


- [A.](#) PAL
- [B.](#) NTSC
- [C.](#) SECAM
- [D.](#) RGB

**Answer:** Option B

# CONGRATULATIONS

SHRI RAM MURTI SMARAK COLLEGE OF ENGG., TECH. & RESEARCH,  
BAREILLY

STUDENTS PLACED IN VARIOUS COMPANIES  
B.Tech CS BRANCH 2019-2023 BATCH

Name	Company	Package
	<b>ARUN SHARMA</b>	<b>NOVELVOX SOFTWARES INDIA PVT. LTD.</b>
<b>5 LPA</b>		