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Varale Campus

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Quote of the Month

Internship Awareness Program...



Mr. Vivek Borate Sir and Mr. Aniket Agrawal Sir interacting with Students during the Program

The function began with the Students Reporting at 10.00 am. Prof. Ashutosh Chandgude welcomed the guests Mr. Vivek Borate, Chief Mentor, at Know How School and Mr. Aniket Agrawal, Training Coordinator at Know How School alongside Principal Dr. S. N. Mali and HoD Civil Engineering Prof. Y. D. Nagvekar.

The program started with brief introduction of guests. Then the guests were felicitated by Hon'ble Principal Dr. S. N. Mali Sir. A short motivational & encouraging speech was delivered by Principal Sir on Awareness of Internship to Engineering Graduates. Thereafter the Session was handed over to Mr. Vivek Borate Sir and Mr. Aniket Agrawal Sir.

Mr. Vivek Borate Sir and Mr. Aniket Agrawal Sir guided the students on 6 Skills needed by Building Construction Industry from Graduates as a part of Internship

Awareness Program which included;

- Execution Skills
- Office Skills
- Correlating Theory with Practical
- Value Engineering, Green Practices
- Project Management Aspects and
- Ownership Skills

The function ended with a Students Feedback Session. The Feedback form was shared with students and collected immediately after the program was completed.



Guests being felicitated by Hon'ble Principal Dr. S. N. Mali Sir



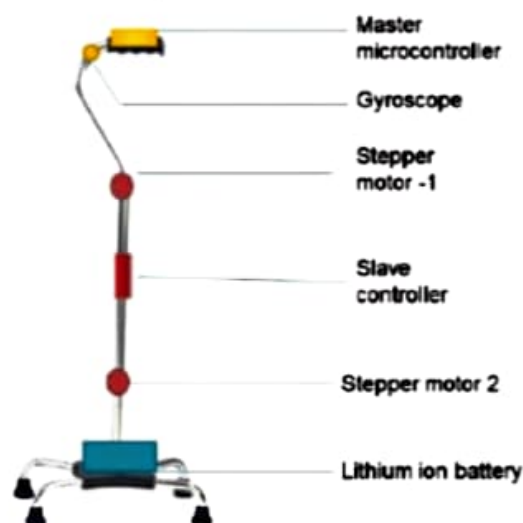
Mr. Vivek Borate Sir and Mr. Aniket Agrawal Sir interacting with Students during the Program

**" Patent Published"
TITLE OF THE
INVENTION:
" IoT ENABLED
SELF- STABILIZING
AUTOMATED
WALKING CANE "**



Prof. Dipannita Mondal
(Head, Department of First Year Engineering)

The motivation for this project lies in aid to those affected by arthritis and other chronological walking disabilities. The device solves two primary problems faced by people using walking canes, the first problem is that when they drop the cane, they can't pick it up, the walking stick has servo motors, which folds half way so the cane comes to a considerable height, and the person can reach it without bending down The second problem is the patient or the user misplacing it somewhere else, and not being able to retrieve it, the device folds itself then drags itself to the user, thus solving the second issue.



**DESIGN OF THE
PROPOSED
INVENTION**


एकाकी

एकटी मी
एकटी ही सांजवेळ
एकटा तो वारा..
ऐक ऐकटा भास हा
एकटाच नदी किनारा....
एकट्या या घडीला
एकटेच वाटे सारे....
एकटी ती रात्र होता
एकटेच फिरती तारे.....
एकटी ही रातराणी
एकटे बोल बोले काही..
सुखावणारे ऐकटे क्षण हे
एकटे परी एकटे नाही.....

जयश्री पायघन
Div:B

Intercollegiate quiz on the occasion of Founders day

In this Quiz we asked questions belonging to areas like Fundamentals of Data structures, Object oriented programming, and General knowledge. The Objective behind organizing a Quiz was to evaluate the knowledge of the participants within academics as well as beyond academics, we took this quiz on Founder's day. About 115 students participated in this event and successfully completed this quiz. This quiz is arranged by Prof. Sarojini Nalk (Coordinator), Prof. Pratima Chougule (Coordinator), Prof. Shital Sungare (Coordinator) in guidance of Dr. Suresh Mali Sir (Principal of DYPCOEI), Dr. Alpana Adsul (HOD, Computer Engg) ,Dr.Latika Desai (HOD, AI&DS).




**Dr.D.Y. Patil
Educational Federation**

**Dr.D.Y. Patil College of
Engineering and Innovation**

Founder's Day

Founder's Day is traditionally a very important day in the college calendar when members of the college community – students, governors, staff and friends – meet to commemorate those who founded the college and who have bequeathed resources to its development.



**On the Auspicious
Founder's Day**
"Online Intercollegiate
Quiz"
held on 22 October 2022
(E-Certificates will be provided to all the Participants)

DR.DNYANDEO YASHWANTRAO PATIL
(Founder of the D.Y. Patil Group)

Topics :

- General Knowledge
- Object Oriented Programming
- Fundamentals of Data Structure

Organized By:
Department of Computer Engineering
Department of Artificial Intelligence and Data Science
Dr.D.Y.Patil College of Engineering and Innovation
Talegaon,Varale Campus Pune- 410507

TIME 10:00 Onward	DATE 22 October Saturday
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वाचन प्रेरणा दिन

रणजित पांडुरंग शिंदे
(ग्रंथपाल, डॉ. डी. वाय. पाटील अभियांत्रिकी
महाविद्यालय)

15 ऑक्टोबर रोजी भारतरत्न डॉ. ए. पी. जे. अब्दुल कलाम यांच्या वाढदिवसाचे औचित्य साधून 'वाचन प्रेरणा दिवस साजरा केला जातो. त्या निमित्ताने सर्व महाराष्ट्र मध्ये तसेच शाळा, कॉलेज, महाविद्यालये, विद्यापिठे या ठिकाणी मोठ्या उत्सवाने वाचन प्रेरणा दिन साजरा केला जातो. वेगवेगळ्या शाळा महाविद्यालये या ठिकाणी वाचन गट तयार करणे, लोकसभागानून डॉ. ए. पी. जे. अब्दुल कलाम यांची पुस्तके गोळा करून शाळेत बुक बँक तयार करणे पुस्तक भेट उपक्रम, पुस्तकांवरील चर्चासत्रे आयोजन करणे, डॉ. एपीजे अब्दुल कलाम यांच्या पुस्तकांवर आधारित व्याख्याने आयोजित करणे, प्रश्नमंजुषा आयोजित करणे, स्थानिक लेखक, कवींना आमंत्रित करून वाचन आधारित चर्चा आयोजित करणे, पुस्तक प्रदर्शनांचे आयोजन करणे, हे सर्व उपक्रम या दिवशी साजरे केले जातात.

वाचन प्रेरणा दिनानिमित्त वाचन संस्कृतीचा विस्तार आणि विकास होण्यासाठी मदत होते. माहिती संपन्न समाज निर्मिती, व्यक्तिमत्व विकास, साहित्यिक विकास आणि भाषा विकास यासाठी उपयोग होतो. डॉ. कलाम यांनी त्यांच्या विचारांनी सर्वांना भारावून टाकले होते, ते खूप मेहनती प्रबळ इच्छा शक्ती आणि दयाळू साभावाचे होते. तरुण पिढी त्यांच्याकडे जास्त आकर्षित होत असे. भारत नक्कीच महासत्ता बनेल असा विश्वास त्यांनी प्रत्येक भारतीयांच्या मनात निर्माण केला होता. त्यांच्या अनेक पुस्तकांमध्ये त्यांनी वर्णन केले आहे की, येत्या काही वर्षांत भारत एक महासत्ता म्हणून कसा उदयास येईल आणि भारताची खरी ताकद तिथली तरुणाई कशी असेल. डॉ. कलाम यांचे लेखन प्रेरणादायी आहे. डॉ. कलाम नेहमी म्हणायचे की चांगले पुस्तक हे शंभर मित्रांसारखे असते म्हणून, शालेय मुलानी डॉ. कलाम यांची पुस्तके वाचावीत तसेच इतर साहित्य शक्य तितके वाचावे आणि विद्यार्थ्यांमध्ये वाचनाची आवड निर्माण व्हावी या दृष्टीने शाळा आणि महाविद्यालयांमध्ये वाचन प्रेरणा दिन आयोजित केला जातो.

वाचन प्रेरणा दिवसाच्या माध्यमातून शाळा-महाविद्यालयीन विद्यार्थ्यांमध्ये अतिरिक्त वाचनाची आवड निर्माण करण्याचे ध्येय साध्य करण्यासाठी प्रयत्न केले जातात. आजच्या विद्यार्थ्यांना अभ्यासाव्यतिरिक्त अतिरिक्त वाचनाची गरज आहे. अतिरिक्त वाचन विद्यार्थ्यांना अनेक संदर्भ देते, त्यांचे आकलन वाढवते तसेच इतरांवर त्यांच्या ज्ञानावर प्रभाव टाकण्यासाठी अतिरिक्त वाचन वापरते. म्हणून वाचन प्रेरणा दिन विद्यार्थ्यांच्या वैयक्तिक विकासास मदत करेल तसेच विद्यार्थ्यांमध्ये वाचन संस्कृती रुजवेल. शाळांमध्ये अतिरिक्त वाचनासाठी दर आठवड्याला एक तास ठेवणे, शाळा आणि महाविद्यालयांमध्ये वाचन कक्ष उभारणे यासारखे उपक्रमही या प्रसंगी हाती घेतले जातात या दिवसाच्या निमित्ताने शाळांनी इनोव्हेटिव्ह फंडातून पुस्तके खरेदी करावी जी विद्यार्थ्यांना मार्गदर्शन करतील आणि त्यांना वाचनासाठी उपलब्ध होतील. शाळा आणि महाविद्यालयांमध्ये वाचनाचे महत्त्व पटवून देण्यासाठी साहित्यिक मार्गदर्शनही दिले पाहिजे. वाचन दिनाच्या निमित्ताने त्या दिवसाचा एक तास वाचनासाठी घालवण्याचा प्रयत्न करावा, जसे की या दिवसाद्वारे आवाहन केले जाईल.

याशिवाय वाचन दिवस अधिक यशस्वी करण्यासाठी सोशल मीडियाचा वापर केला पाहिजे. देशाचे माजी राष्ट्रपती डॉ. ए. पी. जे. अब्दुल कलाम यांचा वाढदिवस 15 ऑक्टोबर रोजी राज्यभरातील शाळा आणि महाविद्यालयांमध्ये वाचन प्रेरणा दिन म्हणून साजरा केला जातो. डॉ. ए. पी. जे. अब्दुल कलाम यांनी लिहिलेली पुस्तके या दिवशी शाळा आणि महाविद्यालयांमध्ये वाचली जातात. कलाम यांचे लेखन विद्यार्थ्यांना सकारात्मक विचार करण्यास कृती करण्यास आणि जागरूकता निर्माण करण्यासाठी प्रेरित करेल. मुळात हा उपक्रम विद्यार्थ्यांमध्ये आणि समाजातील इतर घटकांमध्ये वाचनाची आवड, आवड आणि प्रेरणा निर्माण करण्यासाठी तसेच विद्यार्थ्यांना जीवनात वाचनाचे महत्त्व पटवून देण्यासाठी आणि त्यांच्यामध्ये वाचन संस्कृती रुजवण्यासाठी हाती घेण्यात आला आहे. वाचन संस्कृतीचा विकास आणि प्रसार ज्ञानी आणि माहिती समृद्ध समाज निर्मितीसाठी आणि भाषा विकासासाठी आवश्यक आहे. मुळात वाचन संस्कृती म्हणजे व्यक्तिमत्त्व विकसित करणे. त्यामुळे शाळा आणि महाविद्यालयांमध्ये वाचन प्रेरणा दिन आयोजित केला जात आहे.

तूच माझे ध्येय तूच माझा श्वास रे

प्रा.ऋषिकेश लोंढे

तूच माझे ध्येय
तूच माझा श्वास रे...
फक्त कष्टाचा ध्यास
करीन त्यावरी मात रे...

अंधार जरी पसरला
पेटून उठेल मी रे...
दिव्याची वात होऊन
नाहीसा करेल काळोख रे...

रातीचा दिवस करण्याची
शक्ती माझ्यात रे...
काही काळाचे पर्व हे
सर्वस्व माझे तूच रे...

खडतर ही वाट
कशाची पर्वा नाही रे...
होवू दे स्वप्नपूर्ती
राहू दे तुझी कृपा रे...

मागणे हेची आता
सदैव साथ दे रे...
पाठीवर हात ठेवूनी
फक्त लढ म्हण रे...
फक्त लढ म्हण रे...



what's new in the Indian Army's new combat uniform?

Pranav Jadhav
DIV:A

Since 1949, January 15 has been celebrated as Army Day every year, to mark the day General KM Cariappa, who later became Field Marshal, took over as the first Indian Commander-in-Chief of the Indian Army from Gen F R Roy Bucher.

During the celebrations on Saturday, which also included a parade and an address by Army Chief Gen M M Naravane, the new combat uniform for the Indian Army was unveiled.

Why does an Army's uniform matter?

Uniforms are one of the most distinctive identifying features for any military force. The uniform not only differentiates civilians from military personnel, and between personnel of different militaries, it also engenders togetherness, conformity, and discipline among the personnel.

How is the new uniform different from the Army's old uniform?

The main changes in the new uniform, compared to the old one that has been in use since 2008, are with regard to the camouflage pattern, design, and the use of a new material.

While the new unique camouflage pattern retains the combination of the same colours - olive green and earthen shades - the pattern is digital now. It has been designed keeping in mind the many kinds of operational conditions that the soldiers function in, from deserts to high-altitude areas, jungles and plains.

How is the fabric used in the new uniform different?

This is the other important change in the uniform. The fabric for the new material makes it lighter, sturdier, more breathable, and more suitable for the different terrains that soldiers are posted in. The cotton-to-polyester ratio is 70:30, making it quicker

to dry, more comfortable to wear in humid and hot conditions, and lightweight.

According to the Army, it is an ergonomically designed, operationally effective, new-generation camouflage combat uniform. The fabric is 15 per cent lighter, and has 23 per cent more strength against tearing, against the current uniform.

This VR Headset Will Kill You In Real Life, If You Die In Game?

Omkar Bankar
DIV:A

VR gaming is often seen as a medium to make the gaming experience more engrossing and more lifelike. However, now, the founder of Oculus VR headsets has created one that could kill you in real life the moment you die

In a game. Palmer Luckey, the original founder of the VR headset company before it was acquired by Facebook (now Meta), developed this headset taking inspiration from popular novel and anime series Sword Art Online. To the unaware, SAO is a story about players who are trapped in a massive VR combat simulator where the only way to survive is to either win the Game or find an escape.

Players in the game wear a special headset and a 'NerveGear' suit that not just makes the players feel everything, but can also kill them.



The headset is halfway done

Social Media Addiction

RAJ KASHID
DIV:A

Social media addiction is a behavioural addiction that is defined by being overly concerned about social media, driven by an uncontrollable urge to log on to or use social media, and devoting so much time and effort to social media that it impairs other important life areas

• **What is social media addiction?**

Whether you use social media to connect with friends and loved ones, watch videos, or simply "kill time," the popularity of this pastime has increased significantly over the last decade

This is especially the case in children and teenagers, as well as young to middle aged adults.

So, how does a seemingly harmless hobby turn into an "addiction"?

Like other types of behavioural addictions, using social media can influence your brain in harmful ways. You may use social media compulsively and excessively. You can become so accustomed to scrolling through posts, images, and videos that it interferes with other areas of your life.

Some experts estimate up to 10 percent of people in the United States have social media addiction. However, due to how common social media use is in general, the number of those who have social media addiction may be higher.

• **Why is social media so addicting?**

While social media can seem like mindless and relaxing fun, it actually has a significant effect on your brain.

Whenever you log on to your favorite apps, dopamine signals in your brain increase. These neurotransmitters are associated with pleasure.

When you experience more dopamine after using social media, your brain identifies this activity as a rewarding one that you ought to repeat. Such a reaction may be more felt whenever you make a post of your own and gain positive feedback.

The positive feelings experienced during social media use are only temporary. The way your brain engages in this positive reinforcement is also seen in other addictions.

What are the downsides of social media addiction?

Engaging in social media once in a while is unlikely to be harmful. However, there are negative effects to consider when overusing social media. Some possible downsides of social media include:

- low self-esteem, which may be prompted by incorrect perceptions that others' lives are "better" than yours
- increased isolation and loneliness
- anxiety or depression
- onset of social anxiety disorder
- a fear of missing out (FOMO), which can lead to even more social media usage

How do you know if you have social media addiction?

A mental health professional can help you determine whether you truly have social media addiction or just really enjoy using it a lot.

But there are a few key differences between social media addiction and a habit that you enjoy. These include:

- negative effects to your job or schoolwork due to the overuse of social media (e.g., scrolling through your apps at work or instead of studying)
- increased use during other activities, such as hanging out with friends and family, or while eating
- increased reliance on social media as a way to cope with problems
- restlessness and irritability whenever you're not using social media
- anger whenever social media usage is reduced.

How can you decrease social media use?

Whether you have social media addiction or are just on your apps more than you need to be, the good news is there are ways you can help decrease your overall use. Consider the following tips to help you achieve a healthier balance with social media:

- Delete your social media apps from your smartphone. While you can still access them from your personal computer, keeping them off your phone may help decrease the amount of time spent on social media overall.
- Turn off your personal phone during work, as well as during school, meals, and recreational activities. You can also adjust the setting on each social media app so you can turn off certain notifications.
- Set aside a certain amount of time dedicated to social media per day. Turn on a timer to help keep you accountable.
- Leave your phone, tablet, and computer out of your bedroom.
- Take up a new hobby that's not technology-related. Examples include sports, art, cooking classes, and more.
- Make it a point to see your friends and family in person when possible.

Key takeaways

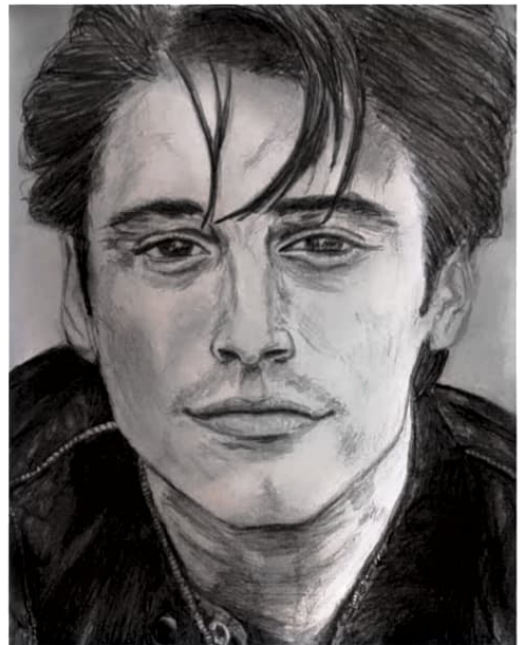
Social media is increasingly omnipresent today, but this doesn't mean you'll automatically develop an addiction to it.

By taking frequent breaks and setting clear boundaries for yourself and your children, you can help prevent an overreliance on social media before it becomes harmful.

ARTS

Prasanna Deokar

DIV:A



Blood Donation & Tree Plantation Camp

Spontaneous response to blood donation camp; 20 people donated blood
Date 22 Oct 2022

It is understood that "blood donation is life donation; blood donation is the best donation". Blood bank stocks at various hospitals in the city are declining to some extent today. The true meaning of life is to plant trees, under whose shade you do not expect to sit." "Love is like a tree, it grows of its own accord, it puts down deep roots into our whole being" "Until you dig a hole, you plant a tree, you water it and make it survive, you haven't done a thing. On occasion of "Founder's Day Celebration", in order to inculcate the importance of blood donation in the youth and to motivate them for blood donation, Chakreshwar Medical Foundation Chakan Blood Bank Center jointly organized a function at varale on Saturday (Oct 22).

Blood donation camp was organized at Dr. D.Y. Patil Federation varale Campus. At that time, each blood donor was given a certificate and a tree sapling.

It was planted at Dr. D.Y. Patil College of Engineering and Innovation, Varale Campus in the name of a blood donor and he promised to take care of the plant for the next few years. After listening to the camp, students not only donated blood but also planted more than a hundred trees.

This camp was organized under the guidance of Dr. Sushant Patil, President of Dr.D.Y.Patil Educational Federation, Secretary Adv. Anuja Patil Madam, Executive Director Vidyanand Mankar Sir, and Principal Dr. Suresh Mali Sir as well as Head of the Computer Engineering Department Dr.Alpana Adsul, Head of the AI-DS Engineering Department Dr. Latika Desai, Head of the First year Engineering Department Prof. Dipannita Mondal, Prof.Shubhangi Kshirsagar, Prof. Rushikesh Londhe, Mr. Dinesh Patkar.

Deaths are often due to untimely blood transfusions. Therefore, the challenge of donating more and more blood to the youth was raised by the President of Chakan Blood Bank Center, Dr. Jeevan Sagre. On this occasion, the Engineering students also raised awareness about the importance of blood donation through posters.



Blood Donation Camp held at Dr. D.Y.Patil College Of Engineering and Innovation,Varale,Talegaon



Team of chakan blood bank and Mr. Dinesh Patkar sir giving certificate to Adv. Anuja Patil Madam secretary



Do good for others by giving from what you have. Surely, it will come back to you with greater value - donate blood



Blood donors were honored with certificates HoD Computer Dr. Alpana Adsul and Head AI-DS Dr. Latika Desai

Quote of the Month

***"Arise! Awake! and do not
stop until the goal is
reached..."***

-Swami Vivekanand



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