

OCTOBER 2021

KIPM CAMPUS ROOT



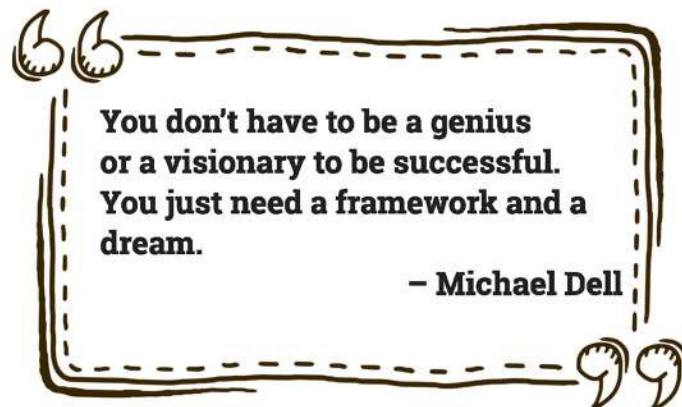
ATS MAGAZINE



MESSAGE FROM THE EDITOR'S DESK

With a perfect blend of ingenuity and contraption, we the editorial board of ATS, the Association of CSE bring to lime-light CAMPUS ROOT, an embodiment of cutting-edge technologies and astounding facts, flashing some light on the innovative minds of our blooming engineers. Computer science is an ever expanding field and the power of what technology holds today is definitely beyond one's imagination, rendering dazzling set of ideas and therefore, "CAMPUS ROOT is themed as "Idea is dawn. Dawn is an inception'.

We use this opportunity to express our fervent gratitude and recognize the stead fast dedication of our Placement Coordinators who paved way for talent to meet opportunity. We express our sincere thanks to all association facilitators for their eminent efforts in organizing and indulging students in activities conducted by our association. At the outset, we thank our beloved faculty members for their perpetual brace and supervision in all our endeavours. We hope all readers will enjoy reading as much as we loved creating CAMPUS ROOT Happy reading buddies!!!



MESSAGE FROM OUR CHAIRMAN



Er. R. D. Singh
Chairman KIPM Technical Campus
GIDA, Gorakhpur

Dear Students, The next four years are very important in your life. The choices that you make and the effort you put in will be a major determinant for success in your professional and personal lives.

- **Our Features**

- An Institute that has a good reputation, and where the best faculty, students and recruiters come.
- An institute that gives you personalized attention so that you don't remain just a face in the crowd.
- A program that is so rigorous and continuously evolving that it places you ahead of your peers.
- Faculty who are dedicated, hard-working and passionate towards your success, and who can be role models for you.
- A Hi-Tech environment that constantly exposes you to the latest technology and utilizes the latest techniques.
- An environment which encourages your all-round development besides focusing on academic excellence.
- An institute that lays strong emphasis on traditional values so that tomorrow you not only become a successful professional but also a responsible human being.
- An institute that works hand-in-hand with the corporate world so that tomorrow you are fully equipped to handle any challenges in the real life corporate situations.

Think .. decide ... and act.

MESSAGE FROM OUR MANAGING DIRECTOR



Mr. VINOD KUMAR SINGH
Managing Director KIPM Technical Campus
GIDA, Gorakhpur

'Shaping young minds with skill-oriented and value-based education'- these words acceptably symbolize the mission and execution of KIPM Technical Campus. KIPM aspires to advance knowledge and educate students in various disciplines of Engineering, Management, Computer Applications and Pharmacy.

My dear students, KIPM is not elitist in its approach. While we do try to select brilliant students, we also accept those who are potentially sound. KIPM rather than restricting itself to the quality of students coming in, emphasizes on the quality of students going out from the Institution. A strong academic orientation lays the foundation for life-long learning. Thus, all activities at KIPM are oriented towards creating opportunities for students to discover, explore and learn not just within the confines of their curriculum but also outside the boundaries of classroom.

I welcome you all at KIPM which is not only an institute, but also a place of culture that strives at producing the new breeds of professionals.

MESSAGE FROM OUR DIRECTOR



**Professor (Dr.) Suryakant Pathak
Director KIPM-College of Engineering & Technology,
GIDA, Gorakhpur**

Dear Students,

My every endeavour for this college will be dedicated towards advancement of knowledge and educate our students in Science, Technology, and other distinguish areas of scholarship that will best serve the community, society, Nation and the world in the 21st century at large.

MESSAGE FORM OUR DEAN

It is with tremendous pride that I am serving as Dean Academics of the KIPM-College of Engineering and Technology during this time of continued growth and opportunities for the college and our students.



Er. Rakesh Kumar Pandey
Dean Academics
KIPM - College of Engineering & Technology,
GIDA, Gorakhpur

MESSAGE FROM OUR HOD



Dr. Ashish Kumar Sharma
Ph.D [IIT(BHU) Varanasi],
M.Tech (CSE),B.Tech (CSE)

Head of Department
Computer Science & Engineering

Welcome to the Department of Computer Science and Engineering in KIPM-College of Engineering and Technology, GIDA, Gorakhpur. The Department of Computer Science and Engineering directs at bringing out the technical and inherent abilities of the young and future Engineers. The Department aims to motivate young professionals in building cognitive characteristics and improve the rising engineers with the latest trends in technology. The programme is designed to provide students both theoretical knowledge and practical skills in the newest technology. This curriculum is good enough for academia, government, research, industry, engineering, and management positions. The Department is committed to continuously improve the quality of education by enhancing the knowledge of students and staff members. The Department of Computer Science & Engineering is well equipped with centralized laboratories having the latest configurations and software.

MESSAGE FROM OUR MENTORS

We, as CSE Students Association (ATS) faculty in-charges feel proud in writing this cover note for the technical Magazine 'CAMPUS ROOT 2021'. It gives us immense pleasure to work along with the editorial team and association office bearers in giving shape to CAMPUS ROOT 2021 and releasing it successfully as per schedule, which in itself is an achievement, considering the effort and time required.



Er. Alok Kumar Srivastava
Assistant Professor



Er. Anurag Singh
Assistant Professor

“Knowing and believing in our own potential is the primary requisite for being successful in all our endeavors”. Believing in our own potentials more, motivates to prove ourselves. "Strive for progress, Move towards perfection is the slogan behind ATS. It works with the motto of try, progress, never give up even if you make mistakes and improve continuously until perfection is reached. ATS has been functioning successfully in full swing throughout the academic year 2021-2022. ATS secretary is the backbone behind all the activities of ATS. Office bearers and facilitators as the pillars of ATS have raised the students' association to the elegant level. We take this opportunity to appreciate all the ATS members for their magnificent efforts.

Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and this technical magazine CAMPUS ROOT 2021, is the flawless amalgamation of both. No doubt this creative endeavor will bring out an assortment of technical, artistic and scientific articles with distinct individual autographs of CSE students. It harnesses the creative energies of the students' community and distills the essence of their inspired imagination in the most brilliant way possible.



Er. Ranjeet Kumar Rai
Assistant Professor



Er. Priya Singh
Assistant Professor

We do appreciate and congratulate the editorial team for their successful completion of this tiresome yet daunting task of putting together the innumerable thoughts and dreams of our students into a meaningful and delightful annual publication.

I am happy to note that the department of CSE brings out a magazine Campus Root featuring the Technology trends, articles and puzzles and I congratulate the students of CSE for their wonderful effort



Er. Vinod Kumar Yadav
Assistant Professor



Er. R K Singh
Assistant Professor

The association members of CSE are rapidly Progressing towards zenith of Computer science knowledge. It helps to depart from the existing academic world and to explore the new trends in technologies and development

I wish to extend my deep appreciation to all those who have so generously volunteered their time and talents for publication of the ATS Magazine. Special thanks go to our Publications Team and Editor who have shared their valuable effort in shaping the Magazine and bring out with nice collection of articles



Er Ranjeet Kumar Dubey
Assistant Professor

WORDS FROM ATS MEMBERS



AYUSH PRATAP SINGH
III YEAR

As the President of ATS 2021-22, I feel dazed with the splendid experience I've procured by working with concurring peers and networking with budding juniors. ATS has provided me with the dais to elevate my standards to one more level. My journey as a fragment of ATS has been prolific and fun filled by organizing events and activities for juniors, mentoring them with industrial requirements and enhancing their skills in technical aspects. ATS is all about team spirit and there is no place for trivialities. We are not a team because we work together.. we are a team because we respect, trust and shoulder each other. I extend my genuine gratitude to the ATS staff in-charges for putting their faith in me and granting me freedom to accomplish my plans to actions. I use this opportunity to thank all those who spared a couple of minutes to take a peek into 'CAMPUS ROOT', an evidence of our zealous efforts. Lastly, my best wishes for those who become a part of ATS in the impending years, for they play a vivacious in escalating ATS to greater heights.

Being one of the office bearers of ATS 2021-22, I, personally had a lot of experience in managing events and people. We planned various events for the academic year 2021-22 including Mock Interview and Syllogism. The whole team of ATS 2021-22 had a lot of fun while working together as a team: ATS gave us a platform to interact with our juniors, helping them understand the industrial requirements, recruitment process and other technical aspects. I wish to thank the ATS Staff-in-charges for having trust in my skills and abilities. I would like to advise my juniors to never stop progressing in the process of learning.



ALKA MISHRA
III YEAR

TABLE OF CONTENT

A BEAUTIFUL JOURNEY OF LEARNING.....	01
JOURNEY IN ASSOCIATION.....	02
PLACEMENT GUIDELINE FROM MY UNDERSTANDING.....	03
COMPUTER, CHIPS AND CRICKET	04
STUDY MODE.....	05
INFINITE LOOP IN C	06
GRAPHIC DESIGNING.....	07
PYTHON VS C	09
OOPS	10
INTERESTNG FACTS ABOUT GOOGLE	11
KIPM IN NEWS	13

A BEAUTIFUL JOURNEY OF LEARNING

Living the last few moments of our college life, I would like to share something that you may find useful in determining your path in the process of learning. I don't want to waste these pages of the magazine by giving you some technical concepts which you don't want to know. I'm here to help you with the ways you could use to learn those technical concepts by yourself. Because I believe in the words.

"Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime."

I don't want you guys to be completely dependent on faculty members and seniors for learning. Learning is a never-ending process of expanding your knowledge and utilizing that knowledge acquired, to make this world a better place to live. That's what an actual engineer will do.

Let's start from day 1 of your college life. Some of us might have chosen a career in Computer Science out of passion. But, most of us might have chosen this career only out of the family's compulsion. In the first few months of your college, you might have had various thoughts on your career decision. No worries! If I could do it, why can't you? Whatever life gives you, the only thing that matters whether you put 100% of your effort before complaining about your family or friends. For us, there is always a demand for automation. If you like any other field other than computer science and regret your decision for choosing computer science and engineering as your career, please don't. Because I can promise you, that in any other field, there is a major role that computers have to play. So, I suggest you identify the domain which relates to your interest and start to work on that domain from the first year of your college.

In the second year of your Under Graduate Programme, you will be introduced with almost all of the core subjects of computer science. Please, don't even think of skipping the classes. If you do so, you could somehow clear the exams. But you will suffer a lot with placements. With these concepts known to you, you could understand the whole flow of a binary machine. So, please concentrate on learning those concepts well. Ask a lot of questions and interact with your teachers and seniors, so that a lot of new problems and solutions can be discussed. Also, try to solve a problem with the minimum possible time and space. Always start with a working solution and then try to optimize the solution.

Being promoted from Sophomore to Junior, you need to be more responsible for your actions. Try to do projects on your own, apart from Mini Project. Try to participate in programs like Google's Explore ML and Microsoft Student Partners.

Participate in competitions like Google Kickstart, Google Code Jam, Google Summer of Code and Smart India Hackathon. Apply for summer internships with tech giants like Google, and Amazon. Most importantly, never stop practicing competitive programming.

With all the above-mentioned works done, getting a job offer from dream companies will be a piece of cake. In the final year of your college, get a job offer at the earliest. Try to apply for companies off-campus. I suggest you try more interviews from good companies. Never stop hunting for a job you deserve after the efforts you have put into your career. Make your parents proud. And never stop giving back what computer science community gave to you when you are in a need. Thank you and Good luck.



ASHISH MISHRA
IV YEAR

JOURNEY IN ASSOCIATION

During first year of our college life we had no idea about association. But, later we realized that association is something which connects us closely with the department and brings out the best in us. When we first stepped into the association, it was more of like another boring lecture session that we had to attend. So we bunked; we were irregular and also we messed up the session if we had to attend the it unfortunately.

We never realized until the end of 2nd year that association is such a beautiful thing which breaks the barrier of distant relationship with seniors and professors. out there. But then we regretted our mistakes at the very beginning of 3rd year. We decided to set right the mistakes. We started striving for the welfare of ourselves through association. Association is a key tool for all to develop their career. We take this as an opportunity to thank our seniors who dedicated their valuable time even in their rush hours.

They really strived hard to bring the best in us. In return, now, we the final year students are striving hard and making efforts to bring the best out of our juniors. And you, the one reading this article out there, we humbly request you not to commit the mistakes that we did. None is here to misguide you. The real value of a precious stone is not known until it is taken from your hand. Professors here are of that kind. Have a grip of those precious stones and success will arrive at your door step.



PREETI SINGH
IV YEAR

PLACEMENT GUIDELINES FROM MY UNDERSTANDING

This is Masoom. I would like to share some of my experiences gained during preparation. Placement is not a threatening process as you all think of. So throw away all the fear you have. The first and foremost thing you must concentrate on is your resume. It should be perfect and free from flaws. Make sure that you are familiar with everything you mention in the resume. Even if your content is small, don't worry. Focus is only on what you have cited.

You should be strong in core subjects like DS, DBMS, OS, CA and Networks. In data structures, try to solve the problems using relevant data structures related to the problem. Analyze the time and space complexity after completing the problem. When you get a question from DBMS, you should have an idea of creating a database for a system and also try to implement the concepts like normalization, keys etc..

Try to do real time projects as much as you can so that it can create a good impression on you (Only if you have new ideas not the existing ones). If you are using inbuilt functions for any algorithms in your program, you should be able to explain the algorithm to the HR clearly. They will also test your knowledge by asking questions from the projects you have done apart from subjects. So be prepared.

Be strong with at least 2 programming languages. It's well and good if you are strong in JAVA (That's what most companies expect). Some of the companies will ask you to solve real time application problems (long programming). So, have an idea of connecting the front end and the back end.

90% of the companies will have aptitude in their first round, where most of the students get eliminated. So make use of your vacation to cover aptitude. Don't by-heart the formulae. Try to understand the problem and solve accordingly.

Have a routine coding practice in platforms like Hacker rank and Hacker-earth and try to get through all the test cases. Be bold and confident while answering to an HR. Maintain good attitude throughout the process. Adhere to dress code always. Express what you know and don't exaggerate things.

Look through the company's profile before attending the process. Share your interview experience with your colleagues and juniors too so that they can make use of it for their preparations. All the best for your placements!



MASOOM ZAID
IV YEAR

COMPUTER, CHIP AND CRICKET

The success or failure of any invention, specifically a technological invention, depends on how effectively it serves the society and when the BatSense Chip was welcomed by the cricketing fraternity, this technological invention had its mission accomplished. When Bangladesh's Tamim Iqbal scored his first 100 against England, his coaches would have been able to give him some new insight into why he did so well and how he might replicate that performance.

Normally, top-level cricket coaches would give their advice based on what they saw, perhaps helped by video analysis software and some biomechanical analytics about the batsman's movements. Yet Tamim's coaches had some extra help. The Bangladesh star was one of many players using a smart bat with sensor technology in the handle - the first time this had been used at a major cricket tournament.

For a while now, cricket coaches and analysts have, during practice, placed sensors on key parts of batsmen bodies-arms, legs, the abdomen and thighs-that generate movements that determine how efficiently the batter hits the ball. Yet whereas the player's body propels the bat, it's the bat itself that actually speeds through the air and strikes the ball. The new sensor tech, named BatSense, was devised by Intel, the International Cricket Council's Innovation partner, and sports start-up Specular. The technology sends real-time data of bat

speed and angle from the point the batter lifts the bat, through the downward arc, the moment of impact and the follow through, to an analyst's computer. "A batter needs fast hand-speed to create power through the ball," says England and Wales Cricket Board's lead batting coach, Graham Thorpe. Thorpe explains the necessary bat speed can be created by big, tall players with long

levers (arms), like England's Alex Hales and Ben Stokes, but also the short snappy arm

movements preferred by shorter players like Jonny Bairstow, Eoin Morgan and Thorpe himself.

Each BatSense chip weighs less than 25g and fits into a sleeve covering the bat handle beneath the rubber grip. It contains an Intel Curie compute module, which processes wireless data with motion sensors and built-in algorithms.

During the design phase, Specular engineers had to ensure these algorithms produced accurate measures from players' bats. The average batter moves a lot as they wait to hit the ball, like tapping the bat on the ground and shuffling their feet. Some batsmen get rhythm from this, for others it's a habit. From the point of view of the analyst, it's just noise, so the algorithm had to be taught to ignore it.

The smallest errors in a batsman's technique can be the difference between them succeeding and failing at international level. Apart from the information about bat speed and angle, there are more pressing things that they need to know. Balance, coordinating movements, tracking the ball with their eyes from the bowler, off the pitch and onto the bat, keeping their head still as they strike the ball and so on.



VISHAL KUMAR
IV YEAR

STUDY MODE

Study mode is an app, which will be implemented for the students who cannot resist themselves from using mobile phones while they are involved in work and who want to use their phone only when it is required or emergency purposes. Coming to this app, this app "Study Mode" will work by message processing. When an individual is involved in an important work. He or she can use this app. Time limit will also be

given. The following are the situations where the 'Study Mode' app can be used.

When the mobile is in study mode

When a message is received Urgent or important word should be given in messages.

If the word, is given it will read by the mode and it will be displayed.

When calls have to be made the respective numbers should be selected and only those calls will be received by the phone. • If needed, the individual can select time limit. Till that limit the

study mode will be on.

- After the limit get over, study mode will off automatically. When this mode is on, an individual cannot access - Any other apps like Instagram, Facebook etc.

This app will be very useful for the current and the future generation of India. Their dream will not be withheld by the Smartphones.



**MOHD ZAKARIYA
IV YEAR**

INFINITE LOOPS IN C

Can u guess the output for the following code:

```
int main(){
    inti;
    for(i = 0; i < 128; i++){
        printf("%d",i);
    }
    return 0;
}
```

Yes, you are right. The printf() statement will be executed 128 times.

The output will be:

0 1 2 3...127

Now, guess the output for the following code:

```
int main(){
    chari;
    for(i = 0; i < 128; i++){
        printf("%d\n",i);
    }
    return 0;
}
```

Do you think the loop will also run 128 times? The answer is "NO". It will run indefinitely.

Let us first see the output:

01.126127-128

Did you notice anything in the above output? It seems that 128 will come after 127 and the loop will get terminated. But -128 has come after 127 and -128 is less than 128 which satisfies the condition and hence the loop does not stop. But the question is why -128 comes after 127? Let us see the reason..

EXPLANATION : Usually, a character variable takes 1 byte(8 bits) of memory to store a character. Among these 8 bits, the most significant leftmost bit is sign bit and the remaining 7 bits represent the magnitude.



AYUSH PRADHAN
III YEAR

If the sign bit is 0 then it represents +ve value else it represent -ve value. So, the binary representation will be

Value of 'i'	Binary representation
0	0000 0000
1	0000 0001
2	0000 0010
..	...
126	0111 1110
127	0111 1111

Now add 1 to it

```
0111 1111
  1 (+)
-----
1000 0000
```

Now, the sign bit is 1 so this becomes a -ve number. Probably, you know that negative integers are represented using 2's complement and 2's complement of -128 is "1000 0000".

So, "i" becomes -128 instead of +128. Hence "i" varies between 0, 1, 2,..., 127, -128, -127, ..., -1, 0, 1, 2,... and so on. But the similar thing must not happen in the first program because the size of an integer is 2 bytes or 4 bytes depending on OS. If the size of integer variable is 2 bytes(2 * 8 = 16 bits) then can you tell the minimum value of "n" which will make the following loop an infinite loop?

```
int main(){
    inti;
    for(i = 0; i < n; i++){
        printf("%d\n",i);
    }
    return 0;
}
```

Maximum positive integer that can be represented using 16 bits is "0111 1111 1111 1111" or 32767. When "i" becomes equal to 32767 then the next increment makes it -32768 instead of +32768. Therefore, the minimum value of "n" will be 32768.

GRAPHIC DESIGNING

All article is written based upon something they had inspired through their vision. Thus, we get inspired something by our visual in this visually advanced world. So, the idea of article based on graphical designing is catchier to choose. so basically, what is graphical designing? By the web sources, it has been clearly defined in two ways. One, Graphic design is the process of communicating visually using typography and images to present information. Graphic design practice embraces a range of cognitive skills, aesthetics and crafts, including typography, visual arts and page layout. Like other forms of design, graphic design often refers to both the process (designing) by which the communication is created and the products (designs) which are generated. Two, Graphic design is a creative process that combines art and technology to communicate ideas. The designer works with a variety of communication tools in order to convey a message from a Client to a particular audience. The main tools image and typography. And its more interesting that there are eight types

of graphical designing. They are.

- Visual identity graphic design.
- Marketing & advertising graphic design.
- User interface graphic design.
- Publication graphic design,
- Packaging graphic design.
- Motion graphic design.
- Environmental graphic design.
- •Art and illustration for graphic design.

- Visual identity graphic design:

Visual identity graphic design can be described as the visual elements of brand identity that act as the face of a brand to communicate those intangible qualities through images, shapes and color, Designers that specialize in visual identity graphic design collaborate with brand stakeholders to create assets like logos, typography, color palettes and image libraries that represent a brand's personality.

- Marketing & advertising graphic design.

Marketing designers work with company owners, directors, managers or marketing professionals to create assets for marketing strategies. They might work alone or as part of an in-house or creative team .Example of Marketing & advertising graphic designs Magazine and newspaper ads. Example for Art and illustration for graphic design are Comic books, Technical illustration and Concept arts.

User interface graphic design.

A user interface (UI) is how a user interacts with a device or application. UI design is the process of designing interfaces to make them easy to use and provide a user-friendly experience. Example of User Interface graphic design Web page design

Publication graphic design.

Publication design is a classic type of design-think books, newspapers, magazines and catalogs Graphic designers that specialize in publications work with editors and publishers to create layouts with carefully selected typography and accompanying artwork, which includes photography, graphics and illustrations.

Packaging graphic design.

Packaging designers create concepts, develop mockups and create the print ready files for a product. This requires expert knowledge of print processes and a keen understanding of industrial design and manufacturing

Motion graphic design.

Motion graphics design is a little new for designers. Formally reserved for TV and film, technological advances have reduced production time and costs, making the art form more accessible and affordable. Now, motion graphics is one of the newest types of design and can be found across all digital platforms, which has created all sorts of new areas and opportunities. Example for Motion graphic design are animated logos and promotional videos.

Environmental graphic design.

Environmental graphic design visually connects people to places to improve their overall experience by making spaces more memorable, interesting, informative or easier to navigate. Environmental design is a broad type of design, here are some examples Public transportation navigation and Event and conference spaces.

Art and illustration for graphic design.

Graphic art and illustration are often seen as being the same as graphic design, however they're each very different. Designers create compositions to communicate and solve problems, graphic artists and illustrators create original artwork.



SALIM RAZA
III YEAR

PYTHON VS C

Python is a high speed dynamic language that has a huge user base and is constantly growing. It is noted for its code simplicity and is easy to develop codes in python than in C. It is simple and uncluttered.

Python will not use semi colon or curly braces. Declaration of variables are not done in python. In C statements inside curly braces are treated as a block. Since python do not use them, a uniform white space indentation is used to mark the block of statements. In python the input will be considered only as a string. Hence a type casting is made to do arithmetic calculations.

Here are some code snippets in Python and it's corresponding code in c.

<code>Print("hello world")</code>	<code>main() { Printf("hello world"); }</code>
<code>a=int(input("enter a number"))</code>	<code>main() { int a; printf("enter a number"); scanf("%d",&a); }</code>
<code>for i in range(1,5): print(i, end=' ')</code>	<code>Main() { int i; for(i=1;i<5;i++) { Printf("%d\t",i); } }</code>
<code>Age=8 Print("age"+str(Age))</code>	<code>Main() { Int age=8; Printf("%d",age); }</code>



ABHISHEK GUPTA
III YEAR



ADARSH OJHA
III YEAR

OOPS

STANDS FOR OBJECT ORIENTED PROGRAMMING

Procedural programming is about writing procedures or methods that perform operations on the data, while object-oriented programming is about creating objects that contain both data and methods.

Object-oriented programming has several advantages over procedural programming:

OOP is faster and easier to execute

OOP provides a clear structure for the programs

OOP helps to keep the C# code DRY "Don't Repeat Yourself", and makes the code easier to maintain, modify and debug

OOP makes it possible to create full reusable applications with less code and shorter development time

Tip: The "Don't Repeat Yourself" (DRY) principle is about reducing the repetition of code. You should extract out the codes that are common for the application, and place them at a single place and reuse them instead of repeating it.



PRATEEK SINGH
III YEAR

INTERESTING FACT ABOUT GOOGLE

1. Google was originally named BackRub.

In 1996, Page and Brin collaborated on a pioneering "[web crawler](#)" concept curiously called BackRub. Some speculate that the early search engine's nomenclature was a nod to retrieving backlinks. BackRub, which linked to [Brin's](#) and [Page's](#) '90s-tastic original homepages, lived on Stanford's servers for more than a year, but eventually chewed up too much bandwidth.

2. Google is a play on the word "googol."

On Sept. 15, 1997, over the BackRub title, Page and Brin registered the domain name of their mushrooming project as Google, a twist on "googol," a mathematical term represented by the numeral one followed by 100 zeros. The name hinted at the seemingly infinite amount of data the brainy pair code their fledgling search engine to mine, make sense of and deliver. Many wondered if Google is a [misspelling of Googol](#).

3. Google's first doodle was a Burning Man stick figure.

The inaugural [doodle](#) was an out-of-the-office message that Page and Brin created in August of 1998 to let people know they'd shipped off to the Burning Man festival. The future billionaires positioned the iconic Man behind the second "o" in Google's logo. Dude

4. Google's first office was a rented garage.

So stereotypical Silicon Valley startup, right? Starting in September 1998, the company's first workspace was Susan Wojcicki's [garage](#) on Santa Margarita Ave. in Menlo Park, Calif. Wojcicki, sister of 23 and Me founder Anne Wojcicki, is Google employee [number 16](#). She was Google's first marketing manager and is now the [CEO](#) of [YouTube](#). As for the house that built Google, the tech titan [bought it](#), because of course it did. Then it filled the suburban ranch-style dwelling with candy, snacks and lava lamps.

5. Gmail was launched on April Fool's Day, no joke.

Toying with Silicon Valley's longstanding tradition of pulling April Fool's Day pranks, Google unveiled Gmail on April 1, 2004, in a wackily-worded announcement that was widely misconstrued as a hoax. It wasn't [Google Gulp](#). It was a brilliant double fake and the precursor to a Google staple that now serves millions of users across the world every day.

6. Google negotiated its acquisition of YouTube's at Denny's over mozzarella sticks.

"We didn't want to meet at offices," YouTube co-founder Steven Chen [said](#), "so we were like, 'Where's a place that none of us would go?'" That place turned out to be a Denny's in Palo Alto, Calif. Mozzarella sticks were nibbled, hands were shaken. The 2006 landmark acquisition was a Grand Slam for Chen and co-founders Jawed Karim and Chad Hurley. Not bad [for the time](#). Google doled out \$1.65 billion for what would explode into the Internet's most-watched -- and most uploaded-to -- video platform.

7. Its leaders are in it for the long haul.

In 2008, Eric Schmidt, then the CEO of Google and currently the executive chairman of Alphabet, told [Fortune](#) before the company went public in 2004, that the trio of Schmidt and co-founders Larry Page and Sergey Brin agreed to work together for 20 years.

8. It speaks many languages.

In 2000, French, German, Italian, Swedish, Finnish, Spanish, Portuguese, Dutch, Norwegian and Danish were the first 10 language versions of the site to be available to the public.

9. Google image search launched in a big way.

The company rolled out Google Image search in 2001 with a whopping 250 million images for users to peruse. Not bad for day one.

10. When it went public, Google was valued as much as General Motors.

The company sold 19,605,052 shares of stock for [\\$85 per share](#). It was valued at \$27 billion.

11. Google gave Mountain View the gift of free Wi-Fi.

In [2006](#), the company decided to provide Mountain View, the California town where its main headquarters is located, with free city-wide Wi-Fi. While certainly generous, it likely just meant that even more people were free to jump on the web and use the search engine.

KIPM IN NEWS

Dr Mp Panday the Vice Chancellor of Sanskriti University as our Chief Guest addressing the students at Kipm College of Engineering and Technology Campus about NBA .

The National Board of Accreditation (NBA) is one of the two major bodies responsible for accreditation of higher education institutions in India, along with the National Assessment and Accreditation Council (NAAC).

एनबीए पर आधारित वर्कशॉप ऑर्गनाइज कर दिया मंत्र

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GORAKHPUR (29 Oct): केआईपीएम गीड़ा गोरखपुर के प्रांगण में नेशनल बोर्ड ऑफ एक्किडेशन एनबीए पर आधारित एक वर्कशॉप ऑर्गनाइज किया गया. प्रोग्राम के चीफ गेस्ट वाइस चांसलर संस्कृति यूनिवर्सिटी नोएडा डॉ. एसपी पांडेय



का स्वागत संस्था के अध्यक्ष एवं सचिव ने बुके देकर किया. प्रोग्राम में एनबीए क्या होता है, इसकी जरूरत क्यों होती है एवं इसकी प्रोसेस क्या होती है, आउटकम बेस्ड एजुकेशन सिस्टम का उद्देश्य कैसे शिक्षा मानकों को निर्धारित करता है, एनबीए प्रणाली कैसे संस्थानों के उन मानकों पर जांच करती है, जैसे कई विषयों पर चर्चा की गई, बता दे, इस दौरान डॉ. अर्चना पांडेय ने संस्थान के सभी प्रयोगशालाओं का निरीक्षण भी किया. दौरान संस्था के निदेशक इंजीनियर डॉ. एसके पाठक, निदेशक एमबीए डॉ. दीपक श्रीवास्तव, निदेशक फार्मसी डॉ. जेएन मिश्रा, डॉ. सत्यव्रत सिंह, संजय कुमार गुप्ता सहित सभी शिक्षक मौजूद रहे.

गोरखपुर। शनिवार • 30 अक्टूबर • 2021

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सूरतगढ़ में सैन्य अभ्यास के दयाराम गुर्जर जी की शहादत संवेदनाएं शहीद के परिजनों यह आघात सहने का संबल

में मिली एनबीए प्रणाली आसान तरीकों से समझाया

निर्देश

र उपस्थिति पंजिका, यदि अभिलेखों का दौरान जन सूचना मत देख कर नाराजगी जाहिर की। एसडीएम के पृष्ठ पर बीईओ अमित चौहान ने बताया कि शिकायत पूर्व बीईओ के कार्यालय है। मैं यहां नया आया हूं। एसडीएम ने शिकायतों के निस्तारण हेतु दस दिन का मुहलत दिया। ज्वॉइंट मजिस्ट्रेट में पशु चिकित्सालय

पिपरौली (एसएनबी)। केआईपीएम गीड़ा के प्रांगण में नेशनल बोर्ड ऑफ एक्किडेशन (एनबीए) पर आधारित एक कार्यशाला का आयोजन किया गया। जिसमें मुख्य अतिथि व मार्गदर्शक डॉ. एसपी पांडे, वाइस चांसलर, संस्कृति यूनिवर्सिटी, नोएडा व डॉ. अर्चना पांडेय का स्वागत संस्था के अध्यक्ष आरडी सिंह एवं सचिव विनोद सिंह द्वारा बुके देकर किया गया।

ज्ञातव्य हो कि अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली द्वारा भारत में तकनीकी संस्थाओं को नेशनल बोर्ड ऑफ एक्किडेशन से सभी मानकों के अनुसार अनुमोदन लिया जाना आवश्यक कर दिया गया है। इसी कड़ी में केआईपीएम के मार्गदर्शक डॉ. एसपी पांडे द्वारा केआईपीएम गीड़ा में एक कार्यशाला का आयोजन का निर्देश दिया।

इस कार्यशाला में डॉ. एसपी पांडे ने उपस्थित सभी शिक्षक गणों एवं ऑफिस कर्मचारियों को मुख्यतः एनबीए क्या होता है, इसकी जरूरत क्यों होती है एवं इसकी प्रक्रिया क्या होती है, आउटकम बेस्ड एजुकेशन सिस्टम का उद्देश्य कैसे शिक्षा मानकों को निर्धारित करता है, एनबीए प्रणाली कैसे संस्थानों के उन मानकों पर जांच करती है इत्यादि विषयों पर विस्तृत चर्चा हुई साथ ही साथ उन्होंने पिक्चर प्रजेंटेशन के माध्यम से एनबीए प्रोसेस को आसान करके समझाने की कोशिश की व उपस्थित शिक्षक गणों के प्रश्नों का सुव्यवस्थित तरीके से उत्तर दिए।

डॉ. एसपी पांडे ने विभिन्न तकनीकी सरकारी एवं गैर सरकारी

संस्थाओं से केआईपीएम संस्थान, गीड़ा गोरखपुर के कोलैबोरेशन की बात कही जो आने वाले समय में निश्चित तौर से बेहतर शिक्षा एवं इसके प्रौद्योगिकरण, छात्रों की ट्रेनिंग, प्लेसमेंट, इनोवेशन जैसे विषय के लिए मील का पत्थर साबित हो सकते हैं। डॉ. अर्चना पांडे ने संस्थान के सभी प्रयोगशालाओं का औचक निरीक्षण किया साथ ही संस्था के अध्यापिकाओं के साथ नारी शक्ति मिशन एवं वूमैन एंपावरमेंट सेल के सभी मंच के साथ मीटिंग किया एवं सेल में सभी ब्रांच के एक्टिव छात्राओं को मंच बनाने पर जोर दिया तथा इस सेल के विजन और मिशन पर अपने विचार व्यक्त किये।

कार्यशाला के अंत में दोनों एनबीए एक्सपर्ट अतिथियों द्वारा संस्था का निरीक्षण किया गया। संस्था के चेयरमैन आरडी सिंह, सचिव विनोद सिंह, प्रमुख एकेडमिक मंच के साथ एनबीए एवं छात्रों के प्रयोगशाला को कैसे सुव्यवस्थित तरीके से चलाया जाए विषय पर मीटिंग किया और संस्थान को और बेहतर कैसे बना जाए इस विषय पर भी अपना सुझाव उपस्थित सभी लोगों को साझा किया।

इस अवसर पर संस्था के निदेशक इंजीनियर डॉ. एसके पाठक, निदेशक एमबीए डॉ. दीपक श्रीवास्तव, निदेशक फार्मसी डॉ. जेएन मिश्रा, डीन प्रोफेसर आरके पांडे, डॉ. सत्यव्रत सिंह, डॉ. हरेंद्र चौहान, विभागाध्यक्ष डॉ. जाहिर खान, डॉ. जय वीर प्रताप सिंह, डॉ. आशीष शर्मा, भास्कर पांडे, पवन सेन सहित सभी शिक्षक गण उपस्थित रहे।

एसडीएम ने करमैनी-पनघटिया तटबंध पर डेनेज खंड

पूर्वोत्तर रेलवे

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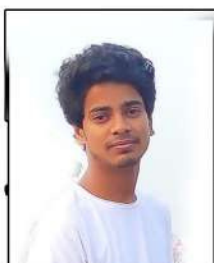


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Thank You