



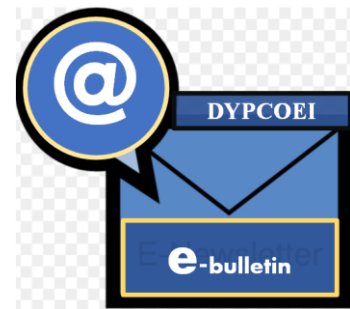
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Forecast and Quote of the Month

Chhatrapati Shivaji Maharaj Jayanti Celebration

19th February 2022



Chhatrapati Shivaji Maharaj Jayanti marks the birth anniversary of Chhatrapati Shivaji Maharaj, the first Chhatrapati and founder of the Maratha Empire is celebrated on 19th February every year.

The Chatrapati Shivaji Maharaj was born in 1630 at Shivneri fort, near Pune. The day is celebrated to commemorate the birth anniversary of the great leader. Chatrapati Shivaji Maharaj was known for establishing a competent and liberal civil rule with well-structured administrative organizations.

The Campus students, faculty and staff took pride to celebrate Chhatrapati Shivaji Maharaj Jayanti. The objective of celebrating the Shiv-Jayanti festival is to remember the innumerable qualities of Chhatrapati Shivaji Maharaj, like Efficacious organizer, Strategic Visionary, Great warrior, Enlightened administrator, Inspiring leader and Obedient son etc.

Chhatrapati Shivaji Maharaj Jayanti was celebrated in presence of a more than 150 students and faculty members. The Festival started with *pooja* followed by *aarti* of the idol by Dr. Suresh Mali, Principal, DYPCOEI.

For the event, the campus ground and stage were decorated with *rangoli* by the students. Prof. Mahesh Pawar, Asst. Professor, Department of Mechanical Engineering was instrumental in giving excellent speech on Chhatrapati Shivaji Maharaj.

National Education Policy (NEP)

UGC to Implement NEP From July 2022 in Entire Country

New Delhi: The University Grants Commission (UGC) chairman Prof Dhirendra Pal Singh said that the coronavirus pandemic had affected the implementation of the New Education Policy 2020 (NEP), and if the situation in the country had been normal, it would have been implemented at a faster pace, as reported by news agency PTI.



The **Third** released under the Prime Ministership of Narendra Modi.

The NEP of 1986 was revised in 1992 when P V Narasimha Rao

The **Second** in 1986, under the Prime Ministership of Rajiv Gandhi

The **First** came in 1968 under the Prime Ministership of Indira Gandhi

The National Education Policy (NEP) 2020 was approved by the Union Cabinet of India on July 29, 2020. The UGC chairman further added that due to the lockdown, academicians got a lot of time to discuss the new policy. Singh further added that the timing of the new NEP's announcement was good. However, the pandemic has affected its implementation. If the situation had been normal, then it would have been implemented at a faster pace, Singh said.

Reference: <https://www.india.com/news/india/>

<https://indianexpress.com/article/explained/reading-new-education-policy-india-schools-colleges-6531603/>

कृत्रिम बुद्धिमत्ता

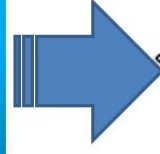
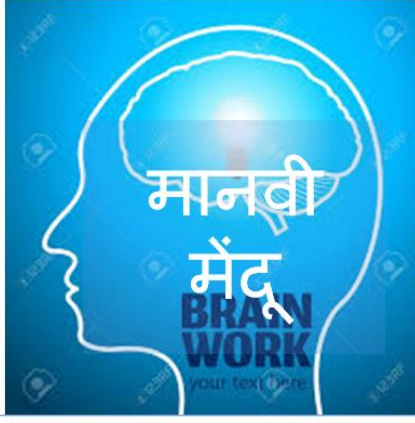
(Artificial Intelligence)

डॉ. सुरेश माळी

संगणक किंवा मशीन्सचा शोध लागल्यापासून मानवाची विविध कामे करण्याची क्षमता अत्यंत वेगाने वाढत गेली आहे. वेगवेगळ्या कामाच्या विभागामध्ये, कामाच्या लागणाऱ्या वाढत्या वेगामध्ये तसेच मशीनला लागणाऱ्या आकार कमी करण्याच्या दृष्टीने संगणक प्रणालीची शक्ती व क्षमता मानवांने विकसित केली आहे. कृत्रिम बुद्धिमत्ता (*Artificial Intelligence*) हा शब्द कृत्रिम आणि बुद्धिमत्ता या दोन शब्दांचा बनलेला आहे. कोणतीही गोष्ट जी नैसर्गिक नाही आणि मनुष्यांनी तयार केलेली आहे ती कृत्रिम आहे. बुद्धिमत्तेचा अर्थ समजून घेण्याची क्षमता, कारण, योजना इत्यादी. म्हणून आपण असे म्हणू शकतो की, कृत्रिम बुद्धिमत्ता म्हणजे कोणतीही संहिता, तंत्रज्ञान किंवा अल्गोरिथम जो मशीनची नक्कल करण्यास, विकसित करण्यास किंवा मानवी अनुभूती किंवा वर्तन प्रदर्शित करण्यास सक्षम करते.

परिचय आणि व्याख्या

कृत्रिम बुद्धिमत्ता हा डिजिटलायझेशन प्रक्रियेचा एक महत्वाचा भाग आहे, ज्याचा आपल्या समाजावर कायम प्रभाव पडत आलेला आहे. जे काही वर्षांपूर्वी विज्ञान कल्पित क्षेत्र होते, ते आता वास्तविकता बनले आहे: आम्ही संगणकाशी बोलतो, जवळच्या हॉटेलकडे जाण्याचा सर्वात वेगवान मार्ग दर्शविण्यासाठी आम्ही स्मार्टफोन वापरतो आणि आम्ही आजची दिवसभरात व्यायामाकरिता पुरेशी पावले चाललो की नाही हे आमच्या घड्याळांना माहित आहे. तंत्रज्ञान अधिकाधिक बुद्धिमान होत आहे कारण शास्त्रज्ञ, अभियंता आणि प्रोग्रामर संगणकांना स्वतंत्रपणे शिकण्यास शिकवत आहेत.



संगणक प्रणाली

कृत्रिम बुद्धिमत्ता

आकृती : कृत्रिम बुद्धिमत्ता: बुद्धिमान मशीन बनविण्याचे विज्ञान

आर्टिफिशियल इंटेलिजेंस (AI) नावाच्या कॉम्प्यूटर सायन्सची शाखा मानवाइतकी हुशार संगणक किंवा मशीन्स तयार करण्याचा प्रयत्न करते. आर्टिफिशियल इंटेलिजेंसचे वडील, जॉन मॅकार्थीच्या म्हणण्यानुसार, आर्टिफिशियल इंटेलिजेंस म्हणजे बुद्धिमान मशीन बनविण्याचे विज्ञान आणि अभियांत्रिकी, विशेषतः बुद्धिमान संगणकाची आज्ञावली (प्रोग्राम/ सॉफ्टवेअर).

आकृती मध्ये दाखविल्याप्रमाणे कृत्रिम बुद्धिमत्ता तयार करणे म्हणजे संगणक नियंत्रित यंत्रमानव किंवा एखादे बुद्धिमानांप्रमाणे विचार करणारे सॉफ्टवेअर तयार करणे की जिथे बुद्धिमान मानव जसा विचार करतो अगदी त्याच प्रमाणे तो यंत्रमानव किंवा ते सॉफ्टवेअर विचार करेल आणि त्याप्रमाणे निर्णय घेईल. मानवाचे मेंदू कसे विचार करतात आणि एखादी समस्या सोडवण्याचा प्रयत्न करताना मानव कसे शिकतात, कसे निर्णय घेतात आणि कसे कार्य करतात याचा अभ्यास करून आणि नंतर बुद्धिमान सॉफ्टवेअर आणि सिस्टम त्याप्रमाणे विकसित करण्याच्या अभ्यासाच्या निष्कर्षांचा वापर करून कृत्रिम बुद्धिमत्ता साधली जाते.

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Pre-Placement Training

Dr. Alpana Adsul

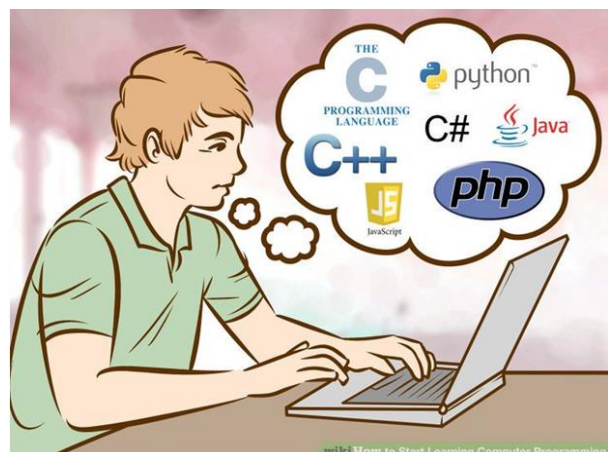
Head, Department of Computer Engineering & AI-DS
Training & Placement Officer

The Pre-Placement Training at DYCOEI has been established with an objective to bridge the gap between Industrial expectations and Institutional inputs. The T&P Cell conducts pre-placement training sessions to prepare students with necessary confidence and technical skills to help them in becoming excel in their respective fields.

Learning for getting the knowledge and training for development of skills are going hand-in-hand for is continuous process in anyone's life. After completing the graduation training act as kick-starting activity of career of student and also this training tends to act as a stepping stone and paves the path for a bright future of our students.

In order to survive and become master in today's competitive global scenario, we at DYPCOEI T&P Cell and a placement committee which helps in arranging interviews and often helps in pre-placement training.

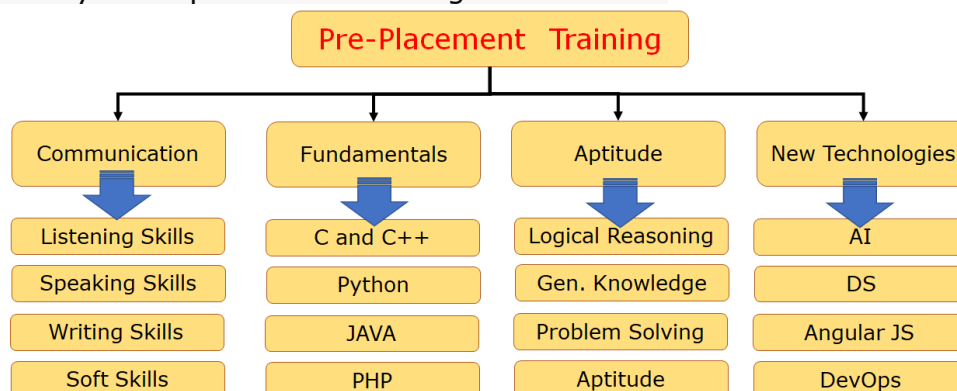
Pre-placement training is actually act as booster as the graduating students are not very experienced in handling technical interviews and placement approaches which leads to loss of their self-esteem. In order to crack aptitude test, personal interview and become confident performer there is always a need of such pre-placement training.



Starting from communication skill, soft skills, body language the pre-placement training gives lot of inputs in improving fundamental concepts of every student. Similarly, the students are made to realize their positives and focus domain areas in which they will become the best which eventually increases their self-esteem and they learn to represent their innovative ideas and solutions for any real-life problem.

There are trained professionals in the DYPCOEI T&P Cell who are experts in practicing approaches which directly or indirectly help in motivating the students.

The Summary of Preplacement training is as follows:



MODULE	DESCRIPTION
M1	Soft Skill: Soft Skills are an essential part of the improving one's ability to work with others and can have a positive influence to accelerate a career progression. It includes attributes and personality that help to interact with others and succeed in the workplace.
M2	Fundamental Skills: This skill helps students to work more efficiently, boost their confidence, and make them more valuable candidates for employers.
M3	Aptitude Skills: With these skills, students develop their logical and analytical thinking, prediction, and observation power, as well as memory, concentration, and calculations.
M4	New Trends and Technologies: The new trends & technologies that are becoming popular across all markets and industries. With various revolutions, technology has also made our lives easier, faster, better, and more fun.
M5	Global Certifications: Global certifications provide external validation that the student has the skills needed to succeed. Global certification demonstrates student commitment to superior professionalism, upholding industry standards, and continued learning. These qualities can help to boost students' professional credibility.
M6	Internship: Internships are valuable because they help to develop student professional aptitude, strengthen personal character, and provide a greater entrance for opportunity.

While getting the very first job, students are always excited and they also have anxiety. Placement Cell helps the students in getting rid of this anxiety. To give a brief insight of the actual working environment, the Cell is also organizing industrial visits and internship activities. During pre-placement training, the mentors are able to give an idea about the expected workplace behaviour, corporate culture, decorum, and workplace ethics along with even dressing sense.

Another important area for the improvement of all students is writing CV. The Pre-placement training helps in framing an effective CV which not only looks professional but also self-explanatory. The Cell is also instrumental in helping the students during the interview process as well as group discussion. The members of the T&P Cell would be able to provide you with important guidelines such as body language, what to do and what to avoid during the entire process of on-campus/off-campus drives to impress the recruiters.

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Tips to FE Students

Prof. Dipannita Mondal

Head, Department of First Year Engineering



Involve in the Classroom

- Attend all classes. You are paying for it, so get your money's worth!
- Take notes during class.
- Complete all assignments and keep up on assigned reading.
- Ask questions if you are confused. If you still don't understand, make a note to get help during your teacher's office hours.
- Join or form a study group with your peers.
- Be on time for classes and practical sessions.
- Check the Official WhatsApp Group Messages/Notices or College Website www.dypatilcoei.com for important academic deadlines, such as examination form, term work submission, internal or university examinations etc.
- Respect others friends and teachers
- Pay all fees on time.
- Visit the Head of the Department for counselling or your professors, TGs or CTs during office hours before you have a problem.
- Seek help from TGs when needed (tutoring, medical, personal, etc.)

Studying

- The engineering study is all about understanding the concepts which may be different than that of SSC /HSC study. Be prepared to adapt.
- For every hour that you are in class, plan to study a minimum of 2-3 hours outside of class.
- Utilize campus resources: Library, Laboratory, internet, e-books etc.
- Do not procrastinate. Know exam dates and start studying early!
- Break studying up into small parts; make sure you study each day.
- Find a distraction-free environment to study in (no TV or Facebook).

Communications

- The official communication channel between you the student and the College is through the HOD's and TG's email. Check it often!
- Check your email address given to the college. It is essential that you check your email daily as all official information will be sent to this address.
- Always be active on official WhatsApp group for various important links and information.

Four Keys to Success

As you think about how to be a successful student for the semester, please note the four points below. These points reflect the expectations of your teacher, TGs & CTs, and HoD; and are critical for the academic success.

- **Attend every class and complete every assignment.** Class is a critical component of your academic success. You not only cover course material but you gain a sense for what the professor believes to be important. There are 168 hours in a week; plenty of time to meet your responsibilities if you create a plan and follow through.
- **Spend at least hour out of class for every subject** and related work for every hour in class. Your learning is your responsibility. To have command of course content, you must approach the material from a variety of angles. Map out a chapter before reading. Outline lecture content the morning before attending that lecture. Review lecture notes and rewrite important concepts in your own words. decision making. Create a plan and stick to it!

- **Assignment Management.** Not all of your commitments happen weekly. It's important that you have a system for tracking your own study, assignments or duties (e.g., a planner or calendar).
- **Plan all of your homework assignments,** exams, and due dates, along with day to day activities and other duties.

Don't Let These Things Happen

- Drop the subject for the semester
- Play computer/video games to excess
- Party and enjoyment every day disproportionately
- Spend too much time social media
- Lie/cheat/steal/plagiarize
- Get distracted from your academic goals
- Delay in submissions and studying and assignment submissions
- Ignore good advice from the teachers and TGs
- Overextend your credit
- Let your attendance fall below 75% (this a signal that you are in academic trouble)
- Work too many hours

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Achievements

Dr. D.Y.Patil College of Engineering and Innovation Congratulates our First Year Engineering Student " Mr. Dhananjay Gadhe for being entitled with "Best Personality Award" at Mr and Miss Maharashtra 2022 by SRK productions at Nashik on 26th February 2022.



Forecast

We at DYPCOEI are planning to arrange Internal Cultural Activities (ICA) & Internal Sports Activities (ISA) coming under “ANTRANG” / “अंतरंग” on 2nd & 3rd March 2022.

Quote of the Month

*Some appreciations must be given to the failures too ,
because they showed.....*

“ The Courage TO TRY ”

- Dipannita Mondal