Weekly Career Bulletin

(Information related to Employment & Career)
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TRIPURA EMPLOYMENT NOTIFICATION

❖ **The Tripura AIDS Control Society** has advertised an Employment Notification for recruitment of **Medical Office**r under State AIDS Control Society **(Total vacancies=7).** Interested candidates are hereby requested to submit their Bio-data in the prescribed format & submit relevant self-attested documents by hand/ by registered post in a sealed envelope with super scribed name of the post as "Application for the post of............" & " 'Applicant's name S/o D/o w/o ...." addressed to the o/o Project Director, Tripura State AIDS Control Society, Akhaura Road, opposite to IGM Hospital, Agartala, Tripura west on or before 5th September , 2023 before 4:00 pm (excluding Govt. holidays).

For details please visit

https://health.tripura.gov.in/sites/default/files/upload_contents/EMPLOYMENT%20NOTIFICATION_2.pdf

ALL INDIA EMPLOYMENT/RECRUITMENT NOTIFICATION

❖ **National Aluminum Company Ltd (NALCO)** has notified for recruitment examination to the post of **Deputy Manager, Senior Manager & Assistant General Manager. (Total vacancies= 36).** The Last date for submission of online application is **27-09-2023.**

For more details please visit
www.nalcoindia.com

❖ **National Thermal Power Corporation Ltd. (NTPC)** has notified for recruitment to the posts of **Diploma Trainee & Artisan Trainee (Total vacancies= 50).** The Last date for submission of online application is **09-09-2023.**

For more details please visit

www.ntpc.co.in

❖ **United India Insurance Company Ltd. (UIIC)** has notified for engagement of **Doctors, Engineers, Legal Specialists, Agricultural Specialists and others (Total vacancies= 100).** The Last date for submission of online application is **14-09-2023.**

For more details please visit

www.uiic.co.in

❖ **Indian Oil Corporation Ltd (IOCL), Marketing Division** has notified for recruitment to the posts of **Trade / Technician Apprentice & Account Executive / Graduate Apprentice**

(**Total vacancies= 490).** The Last date for submission of online application is **10-09-2023.**

For more details please visit

https://www.iocl.com/apprenticeships

❖ **Airports Authority of India (AAI)** has Announced a notification for the recruitment of **Jr. Assistant (Office), Sr. Assistant (Accounts) & Jr. Executive (Total vacancies= 342).** The Last date for submission of online application is **04-09-2023.**

For more details please visit

https://www.aai.aero/sites/default/files/examdashboard_advertisement/Detailed%20Advertisement%20No.%2003-2023.pdf

❖ **Ex-Serviceman Contributory Health Scheme** has notified for recruitment to the posts of **Medical Officer, Dental Officer and Other vacancy (Total vacancies= 55).** The Last date for submission of online application is **04-09-2023.**

For details please visit

www.echs.gov.in

❖ **Defense Research & Development Organization** has notified for recruitment to the posts of **Technician Apprentice & Graduate Apprentice (Total posts= 54).** Last date for submission of application is **16-10-2023.**

For more details please visit

www.drdo.gov.in

❖ **Western Coalfields Ltd** has advertised a notification for the recruitment of **Trade Apprentice, Technician & Graduate Apprentice (Total vacancies =1191).** The Last date for submission of online application is **16-09-2023.**

For details please visit

http://www.westerncoal.in/index1.php/StaticPage/159
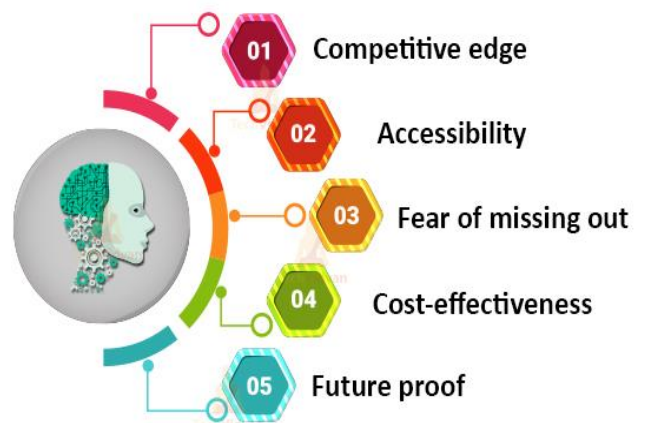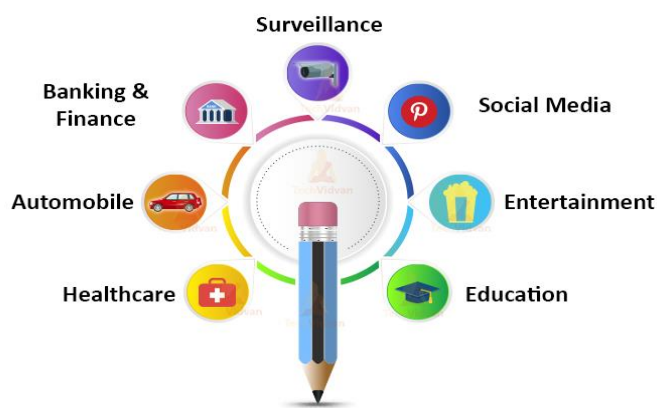
CAREER TIPS

AI is that the ability of a machine to perform cognitive functions as humans do, like perceiving, learning, reasoning and solving problems.

Need for Artificial Intelligence

01 Competitive edge

02 Accessibility

03 Fear of missing out

04 Cost-effectiveness

05 Future proof

Applications of Artificial Intelligence

Surveillance
Banking & Finance
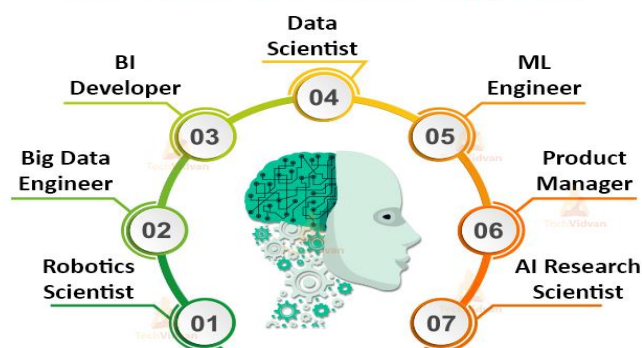Social Media
Automobile
Entertainment
Healthcare
Education

- Students can opt for AI in their B. Tech/B. E me. In M. Tech/M.E. they can choose AI in combination with machine learning and data science or include Artificial Intelligence certification or diploma courses as a part of the program.
- Apart from this, several websites provide online Artificial Intelligence courses. For example, edX, Coursera, Udemy, etc. **Check:** Google AI Course
- The AI course would be offered as a combination with engineering subjects (B. Tech/B.E.).
- For a certificate or diploma course in AI, a simple enrolment process would be followed for admission.
- Whereas, to pursue a degree course in AI, candidates will be offered admission based on JEE Main or GATE scores.
- Few colleges even conduct their internal entrance tests like LPUNEST (Lovely Professional University National Entrance and Scholarship Test).

Eligibility:

- Candidates must complete 10+2 from a recognized board with Science, essentially Maths and Physics as compulsory papers.

- The aggregate score should be a minimum of 50% in the 10+2 board exam.

Career in Artificial Intelligence

Data Scientist
BI Developer
ML Engineer
Big Data Engineer
Product Manager
Robotics Scientist
AI Research Scientist

01 02 03 04 05 06 07

- The eligibility criteria for different types of artificial intelligence courses vary, certificate courses can be pursued by any student who is in class 10th.

Admission Process

Depending on the type and level of artificial intelligence courses you pursue after 12th, the admission process is summarized below:

- **Certificate Courses**
- **Diploma/UG artificial intelligence courses**
- **PG Artificial Intelligence Courses:** They are based on national level and university level engineering entrance examinations such as GATE, VITEEE, SRMJEE, SUAT.
- **PhD Artificial Intelligence Course** admissions are based on common PhD entrance exams such as CSIR UGC NET.

Entrance Exams:

Exam Name	Conducting Body	Date of Exam	Mode of Exam
JEE Main	National Testing Agency (NTA)	February 24, 2021, onwards	Online (MCQ & Numerical Questions)

VITEEE	Vellore Institute of Technology (VIT)	June 18, 2021 – June 26, 2021	Online – Computer Based Test (MCQ)
UPESEAT	University of Petroleum and Energy Studies (UPES)	To be announced	Online – Computer Based Test (MCQ)
SRMJEE	Sri Ramaswami Memorial University	April 2021 (1st or 2nd week)	Online (MCQ)
SUAT	Sharda University	June 2021 (1st week)	Online (Objective Type Questions)

Artificial Intelligence Courses After 12th:

Course Name	Duration
BTech./B.E. in Artificial Intelligence	4 years
BTech in Computer Science (with AI specialization)	4 years
MTech/ME/MSc in Artificial Intelligence	2 years
Certificate in AI, Machine Learning, Deep Learning, Natural Language Processing	6 months – 1 year
Diploma in AI and Machine Learning	1 year
Post Graduate Diploma in AI and Machine Learning	2 years
PhD in Artificial Intelligence	3 years
Udemy - Artificial Intelligence A-Z™: Learn How to Build an AI	16.5 hrs.
DeepLearning.AI (Coursera) - AI for Everyone	9 hrs.
IBM (through edX) - Professional Certificate in Applied AI	6 months
Delft (through edX) - Professional Certificate in AI in Practice	3 months
IIT Delhi (NPTEL platform) - Artificial Intelligence Online Course	12 weeks

Top Colleges

- ✓ Indian Institute of Technology (IIT), Hyderabad
- ✓ Indraprastha Institute of Information Technology (IIITD)
- ✓ Vellore Institute of Technology (VIT)

- ✓ DIT University
- ✓ Chandigarh University
- ✓ GH Raisoni College of Engineering (GHRCE)
- ✓ University of Petroleum and Energy Studies (UPES)
- ✓ Sharda University, School of Engineering and Technology (SET)
- ✓ DY Patil International University (DYPIU)
- ✓ Great Lakes International University
- ✓ SRM Institute of Science and Technology (SRM IST)

Jobs & Scope

- ✓ Artificial Intelligence has started capturing the job markets exponentially in recent times.
- ✓ Most of the industries have adopted digitalization and that started creating demand for AI professionals in the job market.
- ✓ Thus, post completion of the AI course, students can look for jobs in various avenues, like the IT industry, business houses, marketing domains, financial market, etc.
- ✓ Right from start-up companies like Argo AI to tech giants like Microsoft, IBM, Accenture, Intel, Samsung, Adobe, Lenovo, Amazon, NVIDIA, Facebook, etc.

The top 10 companies make use of AI and are recruiting for the same –

Amazon	Facebook	Clarifai
Apple	DJI	Deepmind
Google	Anki	DataVisor

Social Media platform of MCC Agartala
✓ Follow MCC Agartala YouTube Channel at :
https://www.youtube.com/channel/UCFShAKmjNNz2C4t8aw8TEcQ
✓ Follow and subscribe our Facebook Page for updated information https://www.facebook.com/mccagt
✓ Follow our Twitter handle address at
https://twitter.com/MCCAgartala
✓ Login to National Career Service Portal for getting https://www.ncs.gov.in/