



AMITY TECHNICAL PLACEMENT CENTRE

DELHI | GR. NOIDA | GURUGRAM | GWALIOR | JAIPUR | LUCKNOW | NOIDA

CLOUD 4C

Virtual Campus Recruitment – 2022 Passing Out Batch

Only for Students of Amity Education Group

Only for Unplaced & Eligible Students

Last Date to Register – 4:00 PM, 19th November 2021

Company	Cloud 4C		
Website	www.cloud4c.com		
Batch	2022 Passing Out Batch		
Date of Campus	Will inform be informed later		
Job Title	Associate Engineer		
Eligible Degrees	B.Tech		
Eligible Branches	CS/ IT/ ECE / EEE /Mechanical / Civil		
Eligibility Criteria	Xth	-	75% & Above
	XIIth	-	75% & Above
	B.Tech	-	75% & Above
Location	Mumbai, Hyderabad		
Selection Process	<ul style="list-style-type: none">• Online Test• Technical Interview• HR Interview		
Compensation (CTC)	3.3 LPA – 6 LPA		
Roles & Responsibilities	<p><u>Civil</u></p> <ul style="list-style-type: none">• Undertaking structural + interior design for DC projects of varying scales• Knowledge of data centre projects and its latest trend for cost-effective design• Preparation of drawings in Revit and CAD software. Good knowledge of Revit and CAD will be preferable• Good knowledge of STADD software for structural design.• Preparation of bill of material for the structural and interior design• Good knowledge of different structural design including the combination of MS and RCC• Civil design knowledge for the following		

- Design of structural frame for high rise buildings with high floor loading.
- Design of Flat Slab structure.
- Design of Campsite structure
- Knowledge of latest construction mythology and materials.
- Knowledge of various basic interior finishes material.
- Working closely with Architects/Consultants and other in-house design engineers.
- Production of engineering drawings. Preparing and co-ordinating mechanical reports and specifications.
- Knowledge of Uptime and TIA standards for data centres design.
- Design and co-ordinating work with engineers of other disciplines
- Attending meetings and communicating with clients to establish their needs.
- Working with the project team to ensure production of deliverables to agreed timelines and within budget.
- Sharing technical knowledge with the members of the team
- Up to date knowledge of the latest trend in the civil discipline in particular relation to the Data Centres design.
- Preparation of financial analysis for the various design of DC projects.
- Supporting procuring work with the best available products in the market.
- Responsible and accountable for maintaining client relations.

Mechanical

- Undertaking mechanical design for DC projects of varying scales
- Knowledge of data centre projects and its latest trend for cost-effective design.
- Preparation of mechanical single line diagrams and layouts in Revit and CAD software. Good knowledge of Revit and CAD will be preferable.
- The knowledge of CFD analysis, Cooling load calculations and hydraulic calculations
- Preparation of bill of material for the mechanical design
- Good knowledge of different mechanical systems used in air conditioning.
- Mechanical design knowledge for the following
 - Heat load calculations.
 - Terminal selection such as grills, diffusers
 - Equipment selections / sizing such as fan coil units, AHUs, Chillers, Cooling Towers, Pumps, Thermal Storage etc. - Plant room preparations/planning
 - Design of fuel delivery system to DG sets and other equipment
 - Design and sizing of water tanks, piping and related pumps.
 - Good knowledge of water treatment methods.
 - Good knowledge of fire protection/suppression system.
- Working closely with Architects/Consultants and other in-house design engineers
- Production of engineering drawings. Preparing and co-ordinating mechanical reports and specifications.
- Knowledge of Uptime and TIA standards for data centres design.

- Design and co-ordinating work with engineers of other disciplines.
- Attending meetings and communicating with clients to establish their needs.
- Working with the project team to ensure production of deliverables to agreed timelines and within budget
- Sharing technical knowledge with the members of the team
- Up to date knowledge of the latest trend in the mechanical discipline in particular relation to the Data Centres design
- Preparation of financial analysis for the various design of DC projects
- Supporting procuring work with the best available products in the market
- Responsible and accountable for maintaining client relations.
- This is completely a CORE JOB.

Electrical

- Undertaking electrical design for DC projects of varying scales
- Knowledge of data centre projects and its latest trend for cost-effective design.
- Preparation of electrical single line diagrams and layouts in Revit and CAD software. Good knowledge of Revit and CAD will be preferable
- Preparation of bill of material for the electrical design.
- Good knowledge of 415V, 11kV, 22kV, 33kV, 220kV electrical systems and its design parameters
- Electrical design knowledge for the following
 - Internal and external lighting,
 - Lightning protection design for the buildings
 - Knowledge of the UPS, Transformer, and Diesel Generator sets.
 - Knowledge of cables and their design parameters.
 - Good knowledge of electrical protection scheme.
 - Electrical panels design with a different type of switchgear.
 - Knowledge of the various type of grounding methods.
 - The knowledge of harmonics, its effects and methods to reduce.
- Working closely with Architects/Consultants and other in-house design engineers.
- Production of engineering drawings. Preparing and co-ordinating electrical reports and specifications.
- Knowledge of Uptime and TIA standards for data centres design
- Design and co-ordinating work with engineers of other disciplines
- Attending meetings and communicating with clients to establish their needs.
- Working with the project team to ensure production of deliverables to agreed timelines and within budget
- Sharing technical knowledge with the members of the team
- Up to date knowledge of the latest trend in the electrical discipline in particular relation to the Data Centres design
- Preparation of financial analysis for the various design of DC projects.
- Supporting procuring work with the best available products in the market.
- Responsible and accountable for maintaining client relations.

	<p><u>CS/IT/ECE</u></p> <ul style="list-style-type: none"> • Quickly learned and mastered new languages and tools as needed (and using them in a secure, modular and testable fashion) • Become fluent in the ins and outs of Cloud Service Providers and distributed systems • Proven experience as a Machine Learning Engineer or similar role • Have an understanding of data structures, data modelling, and software architecture • Deep knowledge of maths, probability, statistics, and algorithms • Ability to write robust code in Python, Java, and R • Have strong programming experience in Python and SQL? • Become an expert in Java? • Familiar with machine learning frameworks (like Keras or PyTorch) and libraries (like sci-kit learn)? • Built, trained, and deployed machine and deep learning models and systems that operate effectively at scale and are used to understand key customer behaviours, surface product recommendations? • Worked alongside product teams to design and build user-facing features involving machine learning? • Worked alongside data engineering to ingest and transform data for both streaming and batch machine learning applications? • Applied good software development practices and actively contribute to production code? • Designed and developed a Machine Learning algorithm while analysing the ML algorithms that could be used to solve a given problem and ranking them by their success probability? • Expert in Numpy, Pandas, Matplotlib, Seaborn, Dimensionality Reduction (PCA)? • Familiar with relational databases, Deep Learning concepts? • Skilled in Predictive Analytics, Statistical Modelling, and Visualization? • Know RAP lifecycle? • Been a team or project lead
Service Agreement	3 Years
How to Apply?	<p>All interested and Eligible students need to apply on the link below latest by 4:00 PM, 19th November 2021</p> <p><u>CLICK HERE</u></p>

Our Best Wishes are always with you

Team ATPC

Amity Technical Placement Centre (ATPC)
Centralised Placement Division of Amity Education Group

Amity University Campus | Amity Technical Placement Centre (ATPC)
 E-2 Block, Room No. G-02, Ground Floor, Sector 125, Noida (U.P.) 201313

atpc@amity.edu | amity.edu/placement

