Guru Gobind Singh College of Engineering and Research Centre, Nashik

Academic Year 2024-25
Report on
Five Days Training Session

Type of Program	Seven Days Technical Training on Altryx(a data analytics and visualization platform)
Title of Training/Workshop/Expert Session	Altryx(a data analytics and visualization platform)
Objective of Program	Objectives for learning or using Alteryx, a data analytics and visualization platform, can help ensure that students and their team make the most out of the tool. Here are some potential objectives: 1. Master Data Preparation and Blending:- Objective: Learn how to import, clean, and blend data from multiple sources (Excel, databases, CSVs, etc.) using Alteryx Designer. 2. Enhance Data Visualization Skills:- Learn how to use Alteryx in conjunction with visualization tools like Tableau or Power BI to create dynamic, data-driven dashboards. 3. Automate Reporting Processes:-Use Alteryx to automate the generation of routine reports, reducing the manual effort involved in data extraction and reporting. 4. Integrate Alteryx with External Tools:- Learn how to integrate Alteryx with other enterprise tools (e.g., Salesforce, SQL databases, cloud services) to streamline data flow across systems. 5. Certify in Alteryx:- Prepare for and pass the Alteryx Core and Advanced Certifications to validate your skills and knowledge in the platform. 6. Drive Business Insights with Alteryx:- Use Alteryx to identify and explore key business insights that can lead to actionable strategies.
Po Attended:	PO1, PO2, PO6, PO9
Module of Training & Its Content	1. Module 1: Introduction to Alteryx 2. Module 2: Data Preparation and Blending 3. Module 3: Advanced Data Analytics 4. Module 4: Data Visualization 5. Module 5: Workflow Optimization and Automation 6. Module 6: Advanced Topics and Integration 7. Module 7: Collaboration and Sharing
Target Group	BECO A & B
Number of Students Attended Session	06
Date & Duration of Training	18/06/2024 to 28/06/2024 Session Length: Two hours per day. 28 June 2024 Conclusion of Training.
Name of Expert	Mrs. Neesha D. Patil

Details of Expert	Asst. Prof. GCOERC, Nashik
Brief about the Training Session	By the end of this training, participants will be proficient in using Alteryx for data analytics, capable of automating complex workflows, and prepared to integrate Alteryx with other data tools, ultimately driving more efficient and insightful decision-making processes in their organizations. Training Conducted at LCS hall Room No. 312, Third Floor, and Computer Engineering Department. Time: 10.00 am to 12.30 pm
Training Coordinator Name & Sign	Mr. S. A. Gade
Head of Department Name & Sign	Mr. S. G. Shukla

Enclosed: -
1. Photos
2. Attendance
3. Students Feedback in ERP

*NOTE: - The feedback should be submitted by the Trainer within 2 days of the training session.
Program Outcomes (PO's attained): -

Sr. No.	PO No.	PO attained	% attained
1	PO1	Apply the knowledge of mathematics, science, Engineering fundamentals, and an Engineering specialization to the solution of complex Engineering problems.	3
2	PO2	Identify, formulate, review research literature and analyse complex Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and Engineering sciences.	3
3	PO6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	2
4	PO9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	2
5		At what level Training Session helped in analysing the problem?	
6	-	At what level your doubts are resolved / answered by the expert?	
7		Quality of sessions, participation and interaction	
8	-	How would you rate the overall session?	
9		Did you understand the necessity of the session	
10	-	Will you recommend this session to others?	YES

Remark by Institute Level Coordinator- _____

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Remark by Training Head: -

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Mr. Manish P. Gangawane   **Mr. S. G. Shukla**   **Dr. N. G. Nikam**

Institute level Training coordinator   **Head, Computer Engg**   **Principal**

Round Seal

Photos