



SOUTH EAST ASIAN EDUCATION TRUST[®]

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by All India Council for Technical Education (AICTE), New Delhi)

Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)

REPORT ON Student Development Program – 2024

A Student Development Program on “AI Certification Tools” was conducted on 2nd to 6th Sep 2024. The objective of conducting the SDP was offer students a hands-on learning experience and Visual Analytics using Power BI.

BANNER



S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY
Ektanagar, Basavananura, Virzonagar Post (K.R.Puram) BANGALORE-560049



Dept. of Computer Science & Engineering
Organizes



STUDENT DEVELOPMENT PROGRAM ON
“AI CERTIFICATION TOOLS”
in association with IQAC and IIC

2nd to 6th Sep 2024

Time: 10.30AM to 4PM



Speaker: Mr. SREENIVA RAM

Professional Leader of Industry (Tech Mahindra)



The Student Development Program was conducted successfully with whole hearted participation by **Mr. SRINIVAS VEERABATHINI (Professional Leader of Industry (Tech Mahindra)**

A professional with analytical and planning skills and with a decade long experience and exposure gained through – the academic excellence, Osmania University, and Professional Leader of Industry – Tech Mahindra (Satyam Computer System). • Has international working experience across various countries like Nanjing – China, Louisiana – USA, Sydney – Australia along with 14+ years of working on offshore projects at Tech Mahindra. • A total of 32+ years of IT experience in diversified fields of Training, Team Management and Application Development. • Worked extensively in Business Intelligence area – ETL, Reporting, Analytical and Visualization Tools. • Expertise in designing and implementing customer focused training programs. • Having domain knowledge of Banking, Financial & Insurance applications.

Every day approximately 110students from various departments attended the SDP.

S.No	Date	Contents	Batch Details	No of Students
1	2-Sep-24	Artificial Intelligence Fundamentals Certification has the following courses. 1. Introduction to Artificial Intelligence 2. Natural Language Processing 3. Machine Learning and Deep Learning 4. Run AI Models with IBM Watson Studio 5. AI Ethics 6. Your Future in AI: The JOB Landscape"	CSE	110



2	3-Sep-24	Wed "Visual Analytics using Power BI 1. Get Data from Web 2. Data Cleansing 3. Removing Top Rows, Removing Columns 4. Removing N/A fows, Empty Rows etc	CSE	110
3	4-Sep-24	1. Formatting data / Converting to suitable data types 2. Apply and Close the Query Editor 3. Converting the Geographical data / Recognize Geo Data / Data Categories 4. Building Visualizations 5.Column Chart	CSE	95
4	5-Sep-24	"Visual Analytics using Power BI 1. Get Data from Local Multiple Files Excel / CSV 2. Data Cleansing of each loaded file 3. Removing N/A fows, Empty Rows etc 4. Formatting data / Converting to suitable data types 5.Apply and Close the Query Editor 6.Data Modeling using Power Pivot 7. Joing the NW Source files based on the related Columns 8.Validating the Type of Relationships 9. Validating / Providing Cross Filter direction details	CSE	96



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5	6-Sep-24	Converting the Geographical data / Recognize Geo Data / Data Categories - Building Visualizations - Column Chart - Pie Chart - Geo Map - KPI Visual - Line Chart - Building a NW Sales Dashboard	CSE	98
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Glimpse:-





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