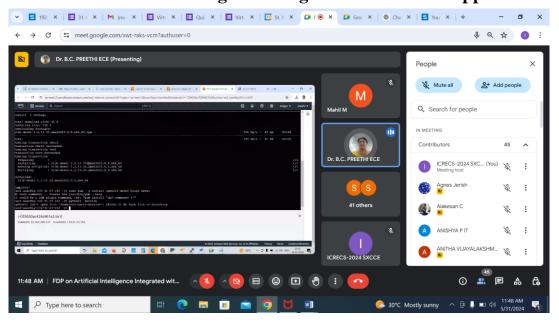
#### St.Xavier's Catholic College of Engineering

#### Nagercoil-629003

Academic Year: 2023-2024

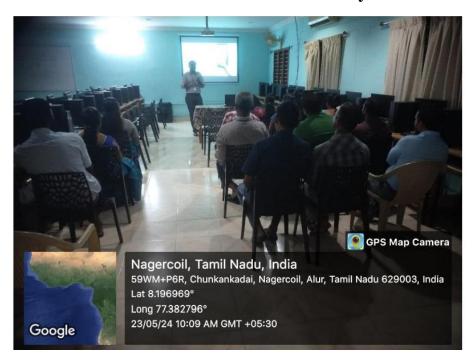
- 3.3.2 Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development during the year
- 1. FDP on Artificial Intelligence Integrated with Cloud Applications



#### 2. VLSI Design using FPGA:



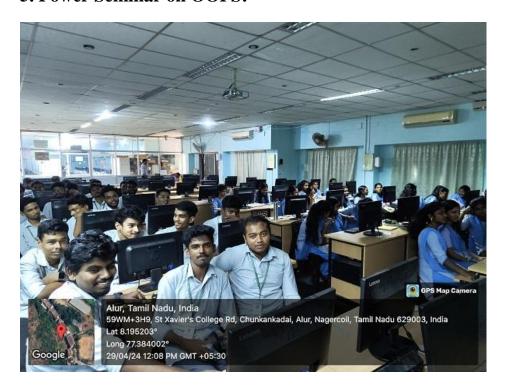
#### 3. FDP on Role of BIM in Construction Industry:



### 4. Workshop on Ethical Hacking:



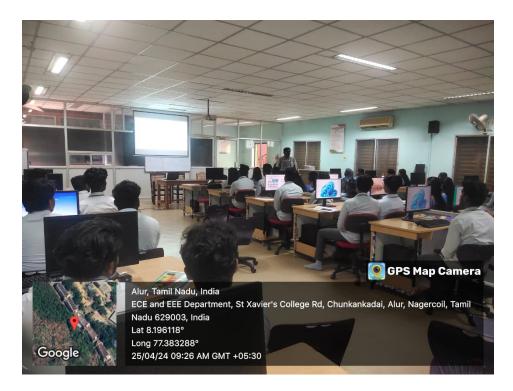
#### **5. Power Seminar on OOPS:**



#### 6. Seminar on Generative AI:



#### 7. Seminar on VLSI in Electronics:



#### 8. Seminar on Different Fields in IT Sector:



## 9. Seminar on CONSTRUCTION SAFETY:



# 10. Seminar on Advanced Java and Event Handling:



.

#### 11. AI Blended with No Code:



## 12. An insight using ERP "SAP S/4 HANA:



## 13. Artificial Intelligence in Financial management:



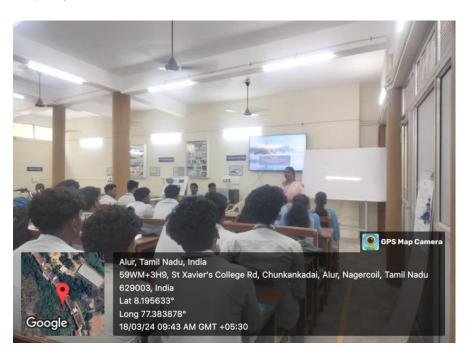
## 14. Workshop on Canva:



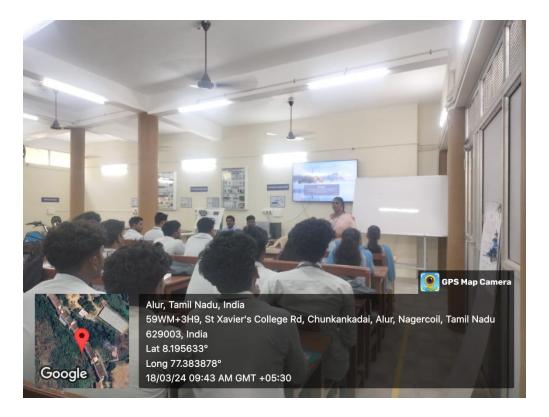
## 15. Democratizing Software development:



# 16. Seminar On "AN EARTHEN DAM CONSTRUCTION- START TO END":



#### 17. Electric Vehicle:



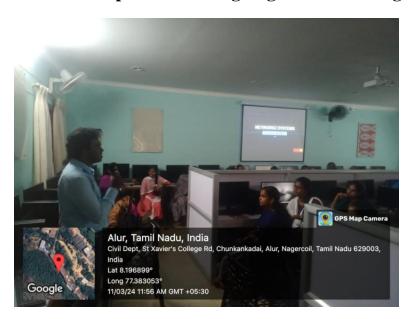
# 18. Workshop on AI Cad Design:



# 19. Workshop on Embedded System Architecture and ARM:



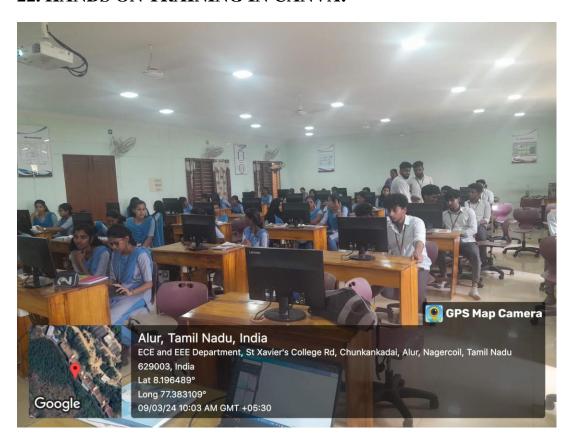
# 20. Workshop on Web Designing in UI/UX Design:



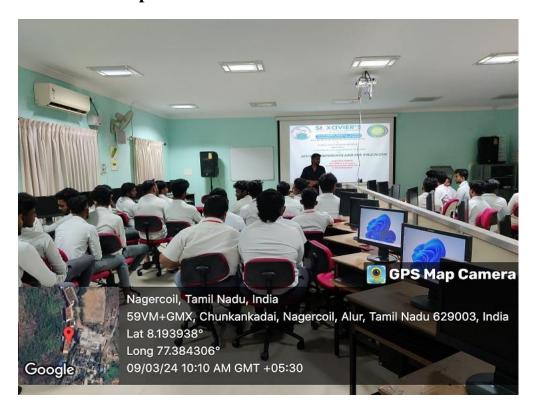
# 21. Workshop on "White-Hat Hacking":



#### 22. HANDS ON TRAINING IN CANVA:



#### 23. HVAC components and its trends:



## 24. Design thinking workshop:



# 25. Workshop on UI/UX Designing:



# **26.** Workshop on Flutter App Development:



# 27. Workshop on Entrepreneurship Skill:



# 28. Process of Innovation Development Technology:



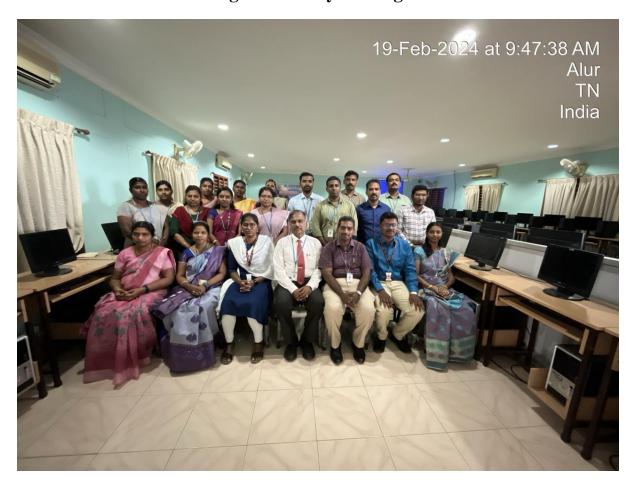
# 29. Power Seminar on DevOps:



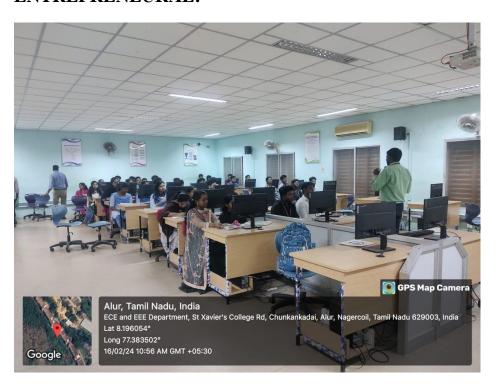
### 30. New Product Design & Development using Solidworks:



#### 31. FDP on structural Design and Analysis using STAAD:



32. ROLE OF INNOVATION IN DEVELOPING AN ENTREPRENEURAL:



## **33. Faculty Development Program on DevOps:**





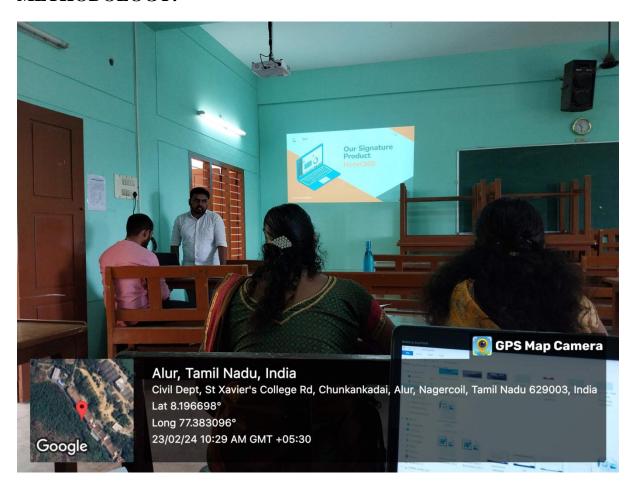
# 34. Innovation and Entrepreneurship in Prestressed Concrete Structures:



#### 35. Embracing Innovation and Entrepreneurship in Education:



# 36. FDP ON TEACHING, LEARNING AND RESEARCH METHODOLOGY:



# 37. A Seminar on Cloud Computing:



## 38. Seminar on Immersive technologies:



## 39. Seminar on Structural detailing using Softwares:



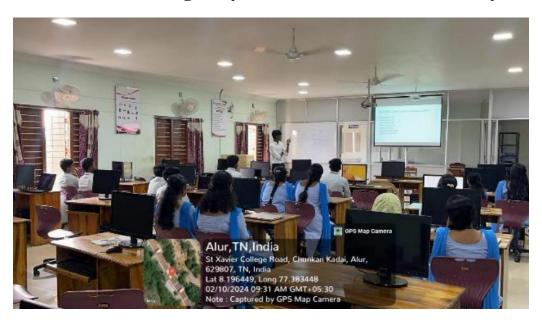
## **40. Data Analytics & Visualization:**



# 41. Data Analytics & Visualization:



# 42. Hands on Training in Cyber Threats & Network Security:



## **43. WORKSHOP ON AI-TOOLS:**



## **44. WORKSHOP ON BLENDER:**



# 45. Hands on Training on "Python and iot "":



#### 46. Hands-on training on "Introducing Flutter and dart programming"



### 47. FDP on Applications of Gen AI:



#### 48. Hands on training on Generative AI in Teaching:



### 49. Faculty Training Programme on Electrical Vehicle:



## **50. AI for Embedded Systems:**



51. Seminar on Computer vision and Machine learning:



#### 52. Seminar on AR and VR:



#### 53. Seminar on how to Excel in Research Activities:



## 54. Seminar on App Development cum Internship awareness:



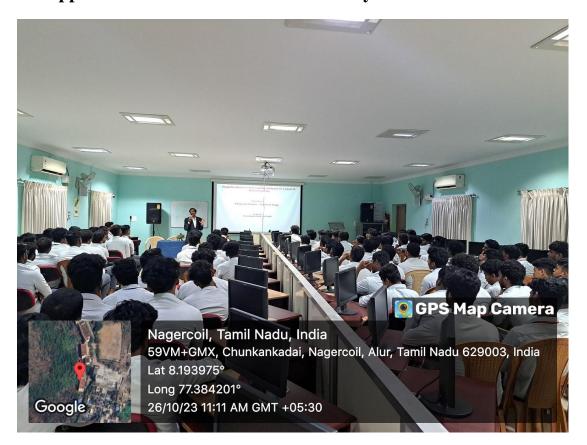
## 55. Workshop on UI/UX Design:



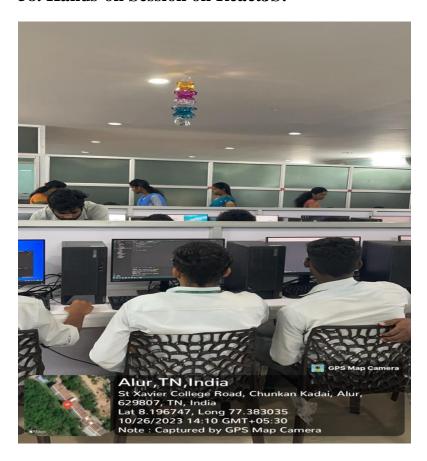
# 56. ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY:



#### 57. Application of Heat transfer in Rocket systems:



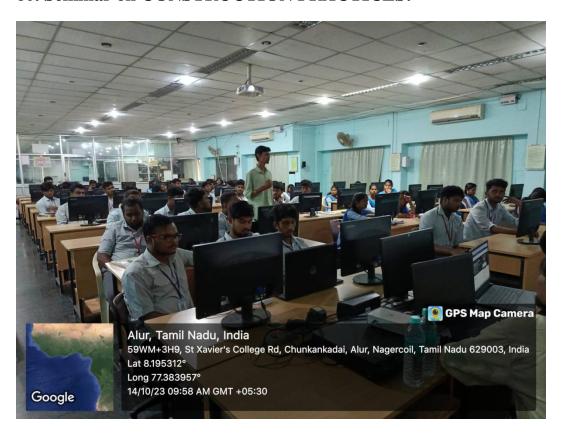
#### 58. Hands-on Session on ReactJS:



### **59. Workshop on WIRELESS COMMUNICATION:**



#### **60. Seminar on CONSTRUCTION PRACTICES:**



## 61. Hands-on training on Node js:



## 62. Training on DJANGO web development:



### **63.** Operating procedures of Inverters:



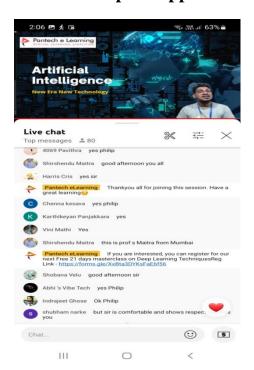
## 64. Workshop on Hardware and Networking:



#### 65. Electrical engineering in shipping:



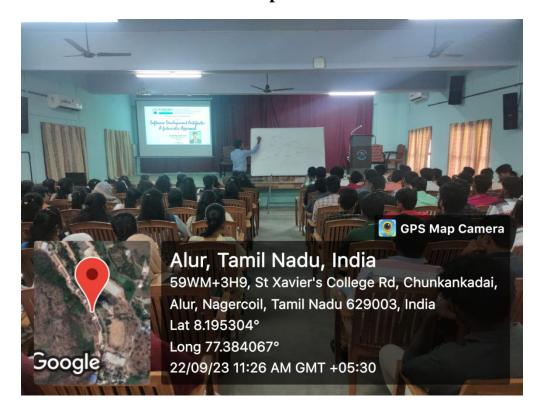
### 66. Workshop on Applications of AI and ML:



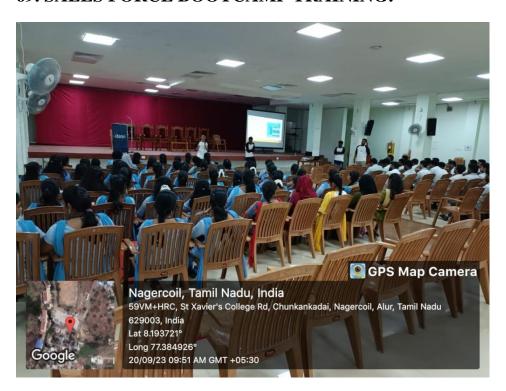
# 67. Seminar on Application of Graph theory:



#### 68. Seminar on software development Artifacts:



#### **69. SALES FORCE BOOTCAMP TRAINING:**



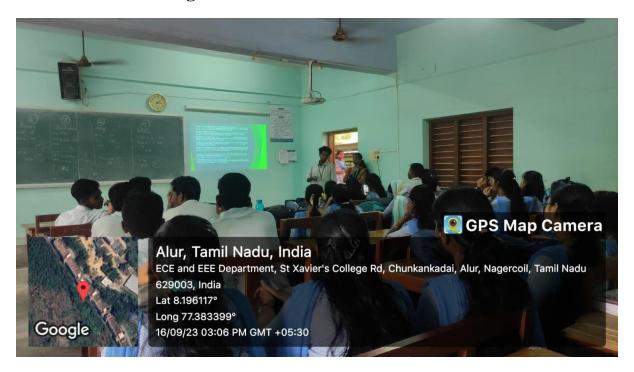
### 70. Seminar on app development:



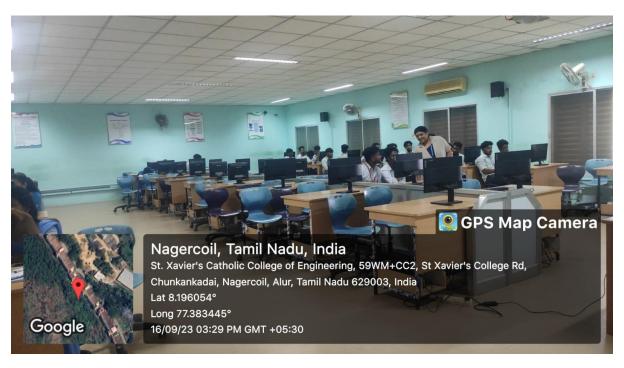
### 71. Workshop on AR & VR:



### 72. Hands on Training-Circuit Craft:



## 73. Hands on Training-MATLAB:



# 74. Seminar on AR &VR:



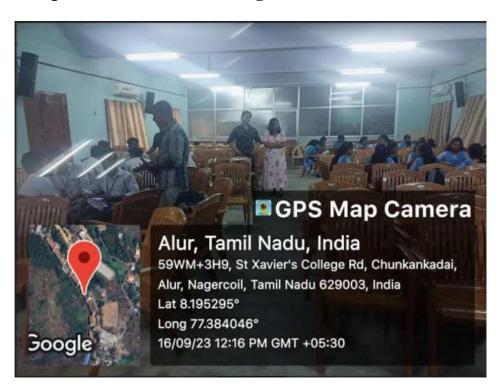
## 75. Seminar on Networking:



#### 76. Seminar on bread board connection:



# 77. Importance of Brainstorming in Idea Generation:



# 78. Hands-on training on CANVA technology:



# 79. Hands-on training on CANVA:



#### 80. Hands-on training on Hardware and Networking:



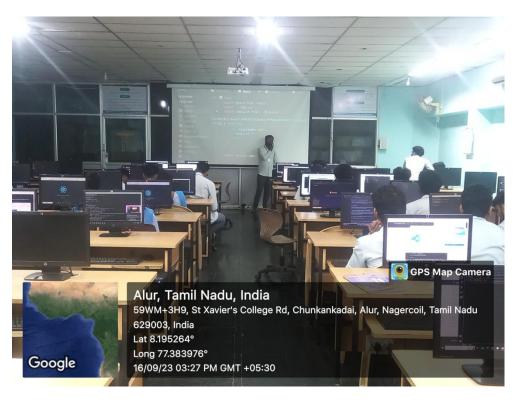
#### 81. Hands-on workshop on Microsoft Azure:



#### 82. Seminar on What's next? AR & VR?:



## 83. Hands-on training on React JS:



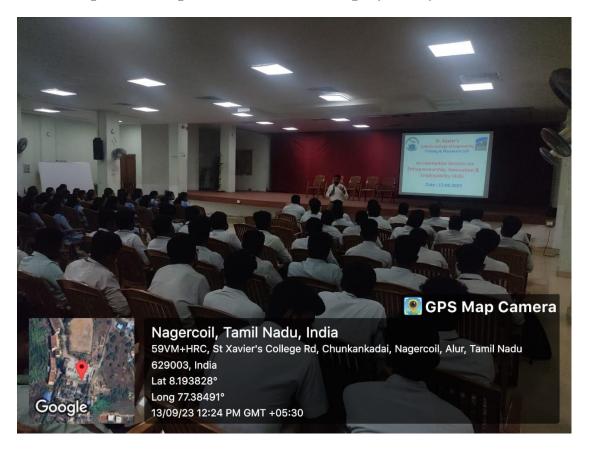
# 84. Seminar on Recent Cyber threats:



# 85. Seminar – Applications of AI:



### 86. Entrepreneurship, Innovation and Employability:



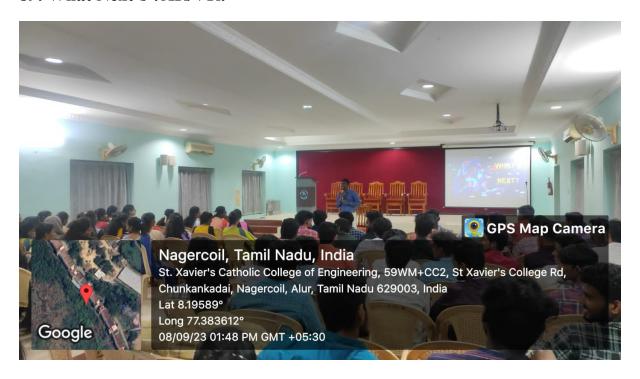
#### 87. SEMINAR ON LATEST TRENDS IN NDT:



## 88. Seminar on What's next? AR & VR?



#### 89. What Next's ?AR/VR:



### 90. Seminar on Ethical hacking:



## 91. FDP on Emerging Technologies:



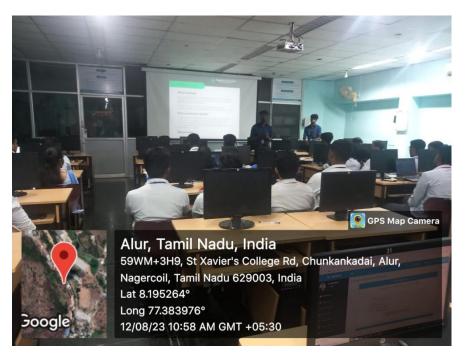
## 92. Technical Training:



#### 93. Wokshop on How to plan for a Start-Up:



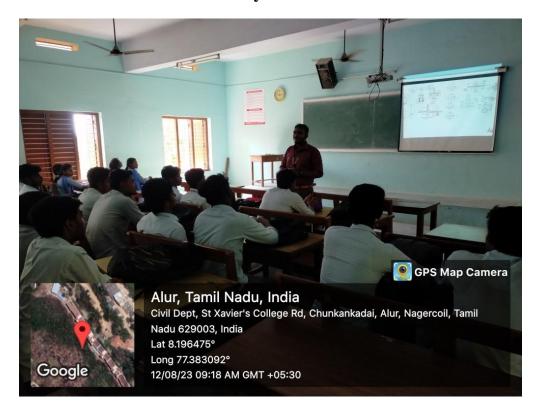
## 94. Hands-on workshop - Ethical Hacking:



#### 95. One day Workshop on 2D Planning and Cost Estimate:



## 96. Seminar on Virtual Reality on BIM:



# 97. Hands-on Training on Web application penetration:



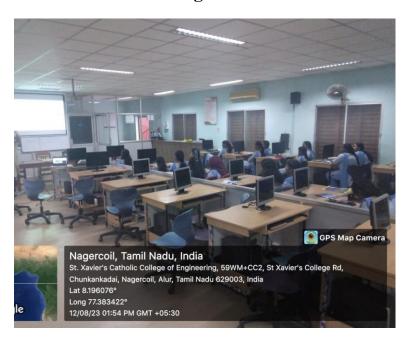
#### 98. HANDS-ON TRAINING IN ARDUINO:



# 99. AI Unleashed: Empowering Engineers to shape the future':



## 100. Hands on Training-MATLAB:



#### 101. Seminar on advanced AI:



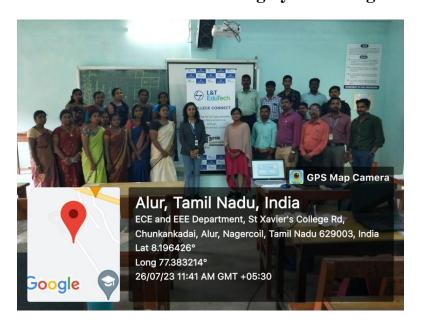
## 102. CAD DESK program:



### 103: Lean Start-up and Minimum Viable Product/Business:



## 104. FDP on Concrete Building System Design:



## 105. FDP on Integrated Building Services:



## 106. Workshop on Prototype/Process Design and Development:

