A Session on Achieving Problem-Solution Fit & Product-Market Fit in Electrical Engineerring

Activity Report

Academic Year	2023-24
Program Driven by	A Session on Achieving Problem-Solution Fit & Product-Market Fit in Electrical Engineerring
Quarter	II
Program / Activity Name	A Session on Achieving Problem-Solution Fit & Product-Market Fit in Electrical Engineerring
Program Type	A Session on Achieving Problem-Solution Fit & Product-Market Fit in Electrical Engineerring
Program Theme	Innovation
Start Date	12-09-2023
End Date	16-09-2023
Duration of the Activity (in Hrs)	60
Number of Student Participant	60
Number of Faculty Participant	5
Number of external Participant	--
Expenditure Amount in Rs.	
Any Remark	--
Mode of Session Delivery	Offline
Objective	To create awareness among the students regarding stages of development in Product Market fit and top reasons for Start Ups Failure. The session focussed on the three kinds of fit i.e Product Market Fit, Business Model Fit and Problem Solution Fit used in Business Market Model.
Benefit in terms of Learning / Skills / Knowledge obtained	revenue growth, reduced churn, and increased customer satisfaction.
Feedback	Good Session
Video url (mp4)	
Photograph 1 (jpg)	Attached
Photograph 2 (jpg)	Attached
Overall report of the Activity (pdf)	As given below

Brief about Program

A session on achieving problem-solution fit and product-market fit can help students understand the stages of development in product market fit and the reasons for startup failure. It can also help students understand the three kinds of fit used in business market models: product market fit, business model fit, and problem-solution fit.

Problem-solution fit (PSF) is a concept often discussed in the context of startups and innovation. It refers to the alignment between a specific problem faced by a target customer segment and the solution or product that a business offers to address that problem.

To achieve product-market fit, it is crucial to have a clear understanding of your target market and how your product or service fits into it.

Date	12/09/2023	13/09/2023	14/09/2023	15/09/2023	16/09/2023
Session 1 11:00-12:00	**Inauguration (10:30-11:00)** Introduction to Energy Sensoria in India (Mr. M M Ansari)	Introduction to Auto –CAD (Mr. Vijay Shinde)	Recent Trends in Protection for Smart Grid (Mr. S. M Shembekar)	Cloud Computing and Bid Data (Mr. Muqueem Khan)	Recent Trends in Battery Technology (Mr. V S Pawar
Session 2 12:00-13:00	Introduction to Power Quality (Mr. V. S Pawar)	Recent Trends in Auto – CAD Application for Electrical Engineering (Mr. Vijay Shinde)	Introduction to Artificial Intelligence in Power System (Mr. Tanveer Husain)	Recent Trends in Electric Tariff: kVAh Billing (Mr. M M Ansari)	P.F improvement and calculation (Mr. M M Ansari)
13:00-13:45	**Break**	**Break**	**Break**	**Break**	**Break**
Session 3 13:45-14:45	Introduction to Power System Protection (Mr. S. M Shembekar)	PV Solar Plant Installation and Assessment (Mr. M M Ansari)	Distributed Generation Resources – I (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Field Visit of 295kWp On Grid PV Solar Plant (Mr. M M Ansari)	Field Visit of 11kV Substation Study of APFC and OLTC (Mr. M M Ansari)
Session 4 14:45-15:45	Introduction to Smart Grid- (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Recent Trends in Transducers for Power Plant (Ms. Nancy Jindal)	Distributed Generation Resources – II (NPTEL, (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Field Visit of 295kWp On Grid PV Solar Plant (Mr. M M Ansari)	Field Visit of 11kV Substation Study of APFC and OLTC (Mr. M M Ansari)
Session 5 15:45-17:45	Architecture of smart grid system (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Elements and Technologies of smart grid system (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Distributed Generation Resources – II (NPTEL, Prof. N.P. Padhy & Prof. Premalata Jena , IIT Roorkee)	Field Visit of 295kWp On Grid PV Solar Plant (Mr. M M Ansari)	Quiz and Valedictory Function


GPS Map Camera
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N H 06 Bambhori, Bambhori Pr. Chandsar, Maharashtra 425002, India
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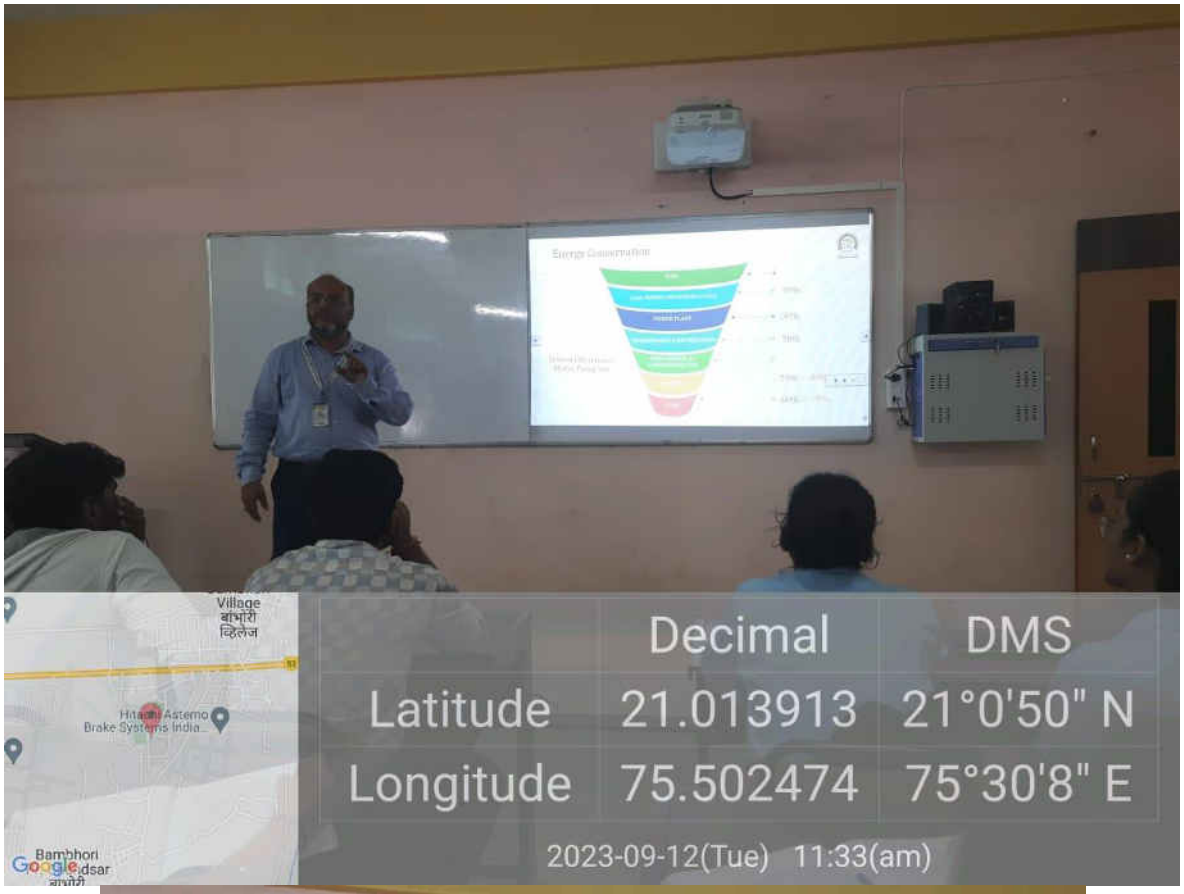
Village
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Latitude
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21°0'50" N
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75°30'8" E
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GPS Map Camera
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Village
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व्हिलेज
Bambhori
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