☎08818-284577, 284355 Ext: 321; Fax: 08818-284577



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS) (Sponsored by Sri Vasavi Educational Society) Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada Pedatadepalli, **TADEPALLIGUDEM – 534 101,** W.G. Dist, (A.P.)

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Department of Civil Engineering

	Academic Year : 2023-2024							
S1. NO	DATE	Name of the Speaker	Institution/Univers ity/ Organization Sponsored	Activity	Beneficiary			
1	19.06.2023 To 24.06.2023	Buri Dali Naidu 9160156908 <u>dalinaidu.b@apssdc.in</u>	AP State Skill Development Corporation	One week workshop on Revit Architecture	B.Tech II Year 63 Nos.			
2	04.08.2023	Dr.K.V.Narasimha Rao Chief Technical Advisor, Aakruthi Consultants, Kakinada	Association of Consulting Civil Engineers (INDIA), Rajamahendravaram	One-Day Workshop On Practical And Career Oriented Training On Concrete And Steel Testing	B.Tech III & IV Year 125 Nos			
3	21.08.2023 To 28.08.2023	Mr. Udaya Shankar Ramaswamy (Coimbatore)	Association of Consulting Civil Engineers (INDIA), Rajamahendravaram	Skill Advanced Course on "Building Information Modeling" (BIM)	B.Tech IV Year 63 Nos.			
4	26.02.2024	Sri Veerla Venu Gopala Rao, Proprietor, Swathi Garments, Tadepalligudem	Institution Innovation Council (IIC)	Session on achieving Problem Solution fit & Product Market Fit	B.Tech II Year 58 Nos. & Diploma			
5	19.03.2024 To 01.04.2024	Mr. Udaya Shankar Ramaswamy (Coimbatore)	Association of Consulting Civil Engineers (INDIA), Rajamahendravaram	Skill Advanced Course on "Building Information Modeling" (BIM)	B.Tech II Year 58 Nos.			

Revit Architecture







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Sri Vasavi Engineering College (Autonomous)

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Date: 26/02/2024

PROGRAM REPORT "SESSION ON ACHIEVING PROBLEM SOLUTION FIT & PRODUCT MARKET FIT" on 26th Feb 2024



Ouarter 2

Theme	Innovation
Activity Name	Session on Achieving Problem-Solution Fit & Product-Market Fit
Mode of Conduct	Offline / Online
Time	One day
Participants	Students: Minimum 40 students from the Institute
(Online / offline)	Faculty: Maximum possible participation
Online Resource*	https://www.youtube.com/watch?v=_jM9UyILD-w
Description	 Conduct a session on Building an Innovation/ product fit for market and on Integrating the Market Research at the early stage of Start-up Planning. Workshop should be focused importance of product-market fit and integrating market research into startup planning. Identify and invite experienced entrepreneurs, product development experts, and market research professionals as a guest speaker and facilitators. Use hands-on activities that includes product development, market research methods, customer segmentation, and validation techniques, along with engaging presentations, case studies, and interactive activities to convey key concepts. Use IIC Logo on Communication materials like Poster/Banner. Institute should upload the complete training/activity on YouTube as an activity proof and provide the same link during report submission in the portal. Kindly submit PDF in Overall report of the activity option. Overal activity report should have IIC and Institution's Logo, Title of the event objective of the event, Speakers Details, Participants details, max 9 photographs (for offline meeting) or screenshot (for online meeting) o the session, and key outcome of the activity. You may include Media Coverage, feedback received from the guest/participants. For dissemination & outreach of the session, share brief summary/report on social media platforms and tag MOE's Innovation Cell.

participants in advance or they can design their own training/workshop module based on the activity description.

In accordance with the specified focus area mentioned above, the Institution's Innovation Council (IIC) of our college, in partnership with the Department of Civil Engineering, organised a one-day workshop (offline) titled "SESSION ON ACHIEVING PROBLEM SOLUTION FIT & **PRODUCT MARKET FIT**" on 26th Feb 2024.

The brochure is below.



Sri Vasavi Engineering College(A)- Tadepalligudem.

Topic: **"SESSION ON ACHIEVING PROBLEM SOLUTION FIT & PRODUCT MARKET FIT"** by SRI. VEERLA VENUGOPALARAO. Time: 26th Feb 2024 10:30 AM to 1 PM. <u>Youtube link of the meeting</u>:

Screenshots of the participants in the meeting:













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Department of Civil Engineering

Cir No: SVEC/CED/Cir/2023-24/72

Dtd: 26.02.2024

<u>Circular</u>

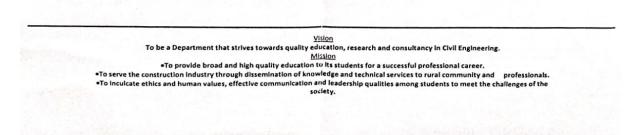
Sub: Institutions Innovation Council (IIC) - One day Workshop - reg.

It is to inform that the Institutions Innovation Council (IIC) in Association with Department of Civil Engineering is organizing a one day workshop on Session on Achieving Problem – Solution Fit & Product – Market Fit to all the B.Tech students on 26.02.2024 (Monday).

Resource person Name : Mr. Veerla Venu Gopala Rao Venue : Mechanical Seminal Hall

Thanking you sir,

Head of the Departm



THE LIST OF PARTICIPANTS ATTENDED THE WORKSHOP ARE:

S1.No	Roll.No	Student Name	Mobile.No	Personal E-mail
1	21A81A0136	PULAGAM UDAYA SATYA SAI PRASAD	9951377372	pulagamuday@gmail.com
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53	23A85A0106	MASABATTULA RISHENDRA SAI	9346068685	
54	23A85A0107	NANDURI BHARATH UMA LAKSHMAN	7013749946	
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58	23A85A0111	VINUKONDA RAMA SATYANARAYANA	7815866367	

ATTENDANCE:

		I VASAVI ENGINEERING COLLEGE (AUTO Department of Civil Engineering B.Tech IV Semester Academic Year: 2023-24	
	Worksho	p on Session on Achieving Problem – Solution Fit & P	roduct - Market Fit
SI.N	· 100 - 11	Student Name	Signature
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2	21A81A0147	VEERAVALLI DEVI PRAVEEN	Puday
3	22A81A0101	ADDEPALLI V N HANUMA TATAJI	V. Praleon
4	22A81A0102	ANISETTI MAHESH	dia
5	22A81A0103	ARAPUREDDY RAMA RANJITHA	Mar
6	22A81A0104	BADAM SAI GANESH	Reico
7	22A81A0105	BANDILA KUMAR	B. Kumar.
8	22A81A0106	BOLLA RAVI TEJA	RD Dei
9	22A81A0107	BOMMIDI HARSHA PRIYA	17 11 polis
10	22A\$1A0108	BONAGIRI TEJASWINI	B. H. priya
11	22A81A0109	CHINTHAPALLI SIVA GANGADHAR	Ch. Sty Garty
12	22A81A0110	DANGETI KAVYASRI	
13	22A81A0111	DARAPUREDDI RAJESWARI	D. Jcavya Bai
14	22A81A0112	DASARI SRI HARSHA	Devillar
15	22A81A0113	GADI RAMA KRISHNA	D. Sai Harsha
16	22A81A0115	GANDHAM BALA ANUHARIKA	G. Kamaterisha
17	22A81A0116	GANDHAM PUSHPAVALLI	G. Rushi Cares;
18	22A81A0117	GANDIREDDY HEMANTH	
19	22A81A0118	GOLUGURI TANUJA	G. Janaa
20	22A81A0119	JAYA SAI VENKATA VAMSI PUTTA	P. Joulingsq
21		KALAVAKUNTLA PAVANI DURGA	T OSCIONA
22		KAMMILA AKASH VARDHAN	K pavani
23	22A81A0122	KOMMIREDDY JAYASRI	hape
24	22A81A0123	KOVVADA SIVA BALAJI	R. Jayasri
25		KUDUPUDI M V S S SIDDU	eto
26		IANDAPATI DIVYA VENKATA SRI DURGA DEEPIKA	1 Diver
27		IANNE NAGARAJU	M.Divija
28		IANNE PUJITA	M. Nagoraji
9		IIDATANI SINDHUSHA NAGA SRI	M. pylita

Sl.No Roll.N		Student Name	Signature	
30	22A81A0130	MOGADA SUNAND KUMAR	M. Sunandh.	
31	22A81A0131	MULAKALA NAGA SRINU	M. Nagusvinu	
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33	22A81A0134	PATSA BHARGAVI DEVI	P. Bhargani Devi	
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35	22A81A0136	PUPPALA DINESH MANOHAR	P. Mongha P. Dinesh.	
36	22A81A0137	SANKU DEVI SRAVANTHI	1 2.11011	
37	22A81A0138	SAPPA SRI DIVYA	Sravanthi	
38	22A81A0139	SATTI RAVI PRAKASH REDDY	S. Sri Dilup S. Avikedd	
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13	22A81A0144	VANGA TEJA PRIYA	V. Jeh Prin	
4	22A81A0145	VANTAPATI VEERA SRI DURGA	Jea Pulla	
5	22A81A0146	VEERLA PRAVEEN KUMAR	V-Paravec (
6	22A81A0147	/EMULA SAMUEL RAJU	N-Same	
7	22A81A0148	YEJJI VEERA VENKATA MANI KUMAR	Y. mani kumar	
8	23A85A0101	ADDANKI BUNNY	A. Runy	
9	23A85A0102	AMBATI SURYA CHARAN	A.S. aug chan	
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2	23A85A0105 N	MADHAVARAPU SAI SIVA SANTOSH BABU	M. Santhan	
3		AASABATTULA RISHENDRA SAI	M. Santhan M. Rishendra Dai	
4		NANDURI BHARATH UMA LAKSHMAN		
5		VETHALA TEJASWI	N. TCTOSQI	
6	23A85A0109 P	ULLATI ABISHEK	PAlaiphele	
7 :	23A85A0110 S	ARIDE PRASANTH	5. prasant	
8 3	23A85A0111 V	INUKONDA RAMA SATYANARA YANA	V. Rama Satyaramayana	

and a Ceft faculty Incharge :-EA

The key takeaways from the workshop are:

Product-market fit is a crucial concept in the world of startups and product development. It refers to the stage where a product satisfies a strong market demand. Here are some key takeaways from achieving product-market fit:

- Customer Validation: Successful product-market fit means that your product has been validated by the target market. Customers are not just using your product, but they're deriving significant value from it.
- Repeatable Sales: A product that has achieved fit will see consistent and repeatable sales. Customers not only purchase the product once but come back for more, indicating that it fulfills a genuine need or desire.
- 3. **Scalable Growth**: When there's product-market fit, growth becomes more predictable and scalable. Positive word-of-mouth, referrals, and customer retention contribute to sustained growth without heavy reliance on marketing or sales efforts.
- 4. Market Understanding: Achieving product-market fit requires a deep understanding of the target market's needs, pain points, and preferences. It's about creating a solution that perfectly aligns with what customers are seeking.
- 5. **Iterative Development**: Product-market fit often involves iterative development and continuous improvement based on customer feedback. It's not a one-time achievement but a dynamic process of refining the product to better meet market demands.
- Competitive Advantage: Products that have achieved strong product-market fit often enjoy a competitive advantage. They become the go-to solution within their market niche, making it challenging for competitors to replicate their success.
- 7. **Customer Engagement**: Engaged customers are a hallmark of product-market fit. They provide valuable feedback, participate in beta testing, and advocate for the product within their networks, contributing to its success.
- Profitability: While achieving product-market fit doesn't guarantee profitability on its own, it's a crucial step toward building a sustainable and profitable business. Satisfied customers are more likely to pay for your product or service at a price that ensures profitability.
- 9. Foundational for Growth: Product-market fit serves as the foundation for future growth initiatives. Once you've established a strong product-market fit, you can focus on scaling the business, expanding into new markets, or introducing complementary products.
- Measurable Metrics: It's essential to have measurable metrics to assess whether you've achieved product-market fit. These metrics could include customer retention rates, Net Promoter Score (NPS), customer acquisition cost (CAC) versus customer lifetime value (CLV), and revenue growth.

In summary, achieving product-market fit is a critical milestone for startups and businesses, indicating that they've successfully developed a product that resonates with their target market. It sets the stage for sustainable growth, profitability, and long-term success.



Department of Civil Engineering

Dtd: 28.03.2024

Submitted to the Respected Principal Sir,

Sub: Skill Advanced Course on BUILDING INFORMATION MODELING (BIM) - reg.

We would like to submit the following few lines for your kind consideration and favorable action.

Department of Civil Engineering has planned to conduct Skill Advanced Course on **Building Information Modeling (BIM)** to B.Tech VI semester students. The details of the programme are furnished below for your kind perusal.

Sl.No.	Name of the Event	Proposed Dates	Name of the Resource Person	Coordinators
1	Building Information Modeling (BIM)	19.03.2024 to 01.04.2024 (11 Days)	Mr. Udaya Shankar Ramaswamy (Coimbatore)	 Mr. K.Gowtham Kumar Mr.K.Mehar Sai

Sl.No.	Specific Items	Nos.
1	Lab Occupancy	65 systems
2	Lunch & snacks for 10 days	3 Persons
3	Hostel Facility	1 Person
4	Banner	1 No.

Thanking you sir,

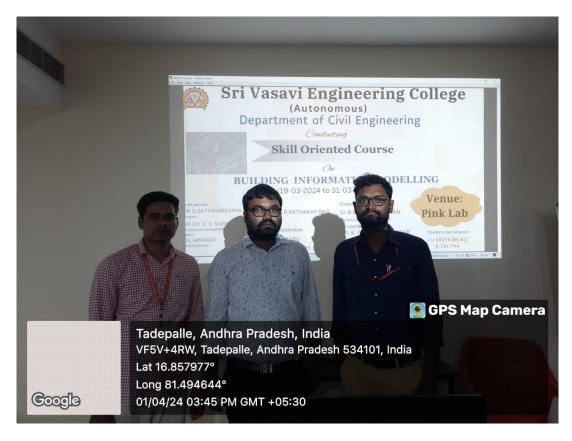
Radhali-Shio

Head of the Department

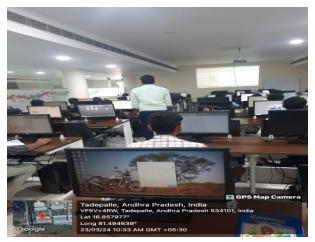
<u>Vision</u> To be a Department that strives towards quality education, research and consultancy in Civil Engineering. <u>Mission</u>

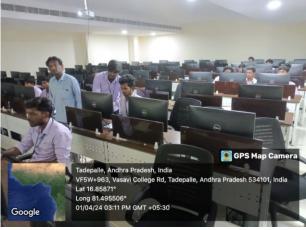
•To provide broad and high quality education to its students for a successful professional career.

•To serve the construction industry through dissemination of knowledge and technical services to rural community and professionals. •To inculcate ethics and human values, effective communication and leadership qualities among students to meet the challenges of the society.









Programme Details

- Day 1 Introduction about vastu & scientific Reason & plan creation.
- Day 2 Revit Architecture using wall , floor ,roof & window.
- Day 3 Revit Architecture using door, staircase, ramp , celling , curtain walls , railing & tags .
- Day 4 Revit Estimation & quantity arrival for walls,flooring ,tiles ,soil filing ,doors & windows .
- Day 5 Revit structures creating the RCC Framed structures elements like Foundation, column ,beam ,slab & shear wall.
- Day 6 Revit Estimation & quantity arrival for Rcc structures
- Day 7 Revit Detailing of RCC Footing ,Column ,Beam & slab
- Day 8 Analysis of structures, Massing structures, how to prepare the sheat & reports.
- Day 9 sketchup creation of Exterior Elevation.
- Day 10 sketchup creation of interior Elevation.