



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC & NBA)

(An Autonomous Institution)

Dindigul – Palani Highway, Dindigul 624 002

## SSMIET ALUMNI ASSOCIATION

### ALUMNI ACTIVITIES 2024-2025

S.No	DEPARTMENT	ALUMNI CELL ACTIVITIES 2024-2025		
		DATE	ALUMNI	ACTIVITY
1	ECE	26.10.2024	Mrs.J.Susima @SaranyaFGPA Design and Verification Engineer Qualcomm India Pvt.Ltd. Bengaluru-560066	Alumni Talk VLSI Industry
2	CSE	28.09.2024	Ms.M.Madhumitha Analyst Pirai Info Tech Pollachi	Alumni Talk Challenges for today working women
		09.10.2024	Mr.V.Guru Entrepreneur,Hawky.Ai Bengaluru	Alumni Talk series
		08.02.2025	Mr.M.Prasanna, CEO Mark Pyro Prime Pollachi	Alumni Talk Career Lanuch pad-Tech insights,Trends & Career Strategies
3	EEE	25.10.2024	Ms.P.Shalini CEO and Board member of AJ University	AlumniTalk Empowering FutureWomen Entrepreneur and Carrer Guidance
4	CIVIL	20.02.2025	K.Mohanraj & A.K Surendran Gulf spic Engineering and Trading company Kuwait	AlumniTalk Carrer Guidance and Industry Expectations
5	MECHANICAL	21.11.2024	Mr.B.Aravindhan Business Relationship Manager, TCS,Chennai	AlumniTalk Current Trends in Manufacturing

25/11/24

  
PRINCIPAL



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**Dindigul – Palani Highway, Dindigul 624 002**

## **Department of Civil Engineering**

08.10.2024

### **Report on Student Induction Program: Opportunities in Civil Engineering**

- **Date** : Thursday September 20, 2024
- **Time** : 12:00 PM
- **Venue** : Video Conference Room, SSMIET
- **Joint Organizers** : Department of Civil Engineering, SSMIET
- **Coordinators** : Mr. P. M. Sharan Karthik, AP/ Civil

#### **Program Overview:**

The Department of Civil Engineering, SSMIET, organized a student induction program titled "Opportunities in Civil Engineering" for the I Year Civil & Mechanical Engineering students. The primary objective of the program was to introduce the students to the vast field of civil engineering and the diverse career opportunities it offers.

#### **Guest Speaker:**

The program featured a guest lecture delivered by Ms. J. Niraimathi, a PMRF Scholar at NIT Trichy and an alumna of SSMIET (2018 Batch). Ms. Niraimathi shared her valuable insights and experiences in the field of civil engineering, providing the students with a clear understanding of the various career paths available.

#### **Key Highlights:**

**Career Pathways:** Ms. Niraimathi discussed the diverse career paths within civil engineering, including structural engineering, geotechnical engineering, transportation engineering, environmental engineering, and water resources engineering.



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- Industry Trends: She highlighted the current trends and challenges in the civil engineering industry, emphasizing the growing demand for sustainable and innovative solutions.
- Academic and Research Opportunities: Ms. Niraimathi discussed the importance of academic excellence and research in the field of civil engineering, encouraging students to pursue higher education and engage in research projects.
- Global Perspectives: She provided insights into the global landscape of civil engineering, discussing international opportunities and the importance of cultural competency.

## **Student Engagement:**

The students actively participated in the program, asking questions and seeking clarification on various aspects of civil engineering. The interactive nature of the lecture fostered a positive learning environment and encouraged students to explore the field further.

## **Conclusion:**

The student induction program on "Opportunities in Civil Engineering" was a valuable experience for the I Year Civil & Mechanical Engineering students. Ms. J. Niraimathi's insightful lecture provided the students with a clear understanding of the diverse career paths available in the field of civil engineering. The program motivated students to pursue their academic goals and explore the exciting opportunities that civil engineering offers.





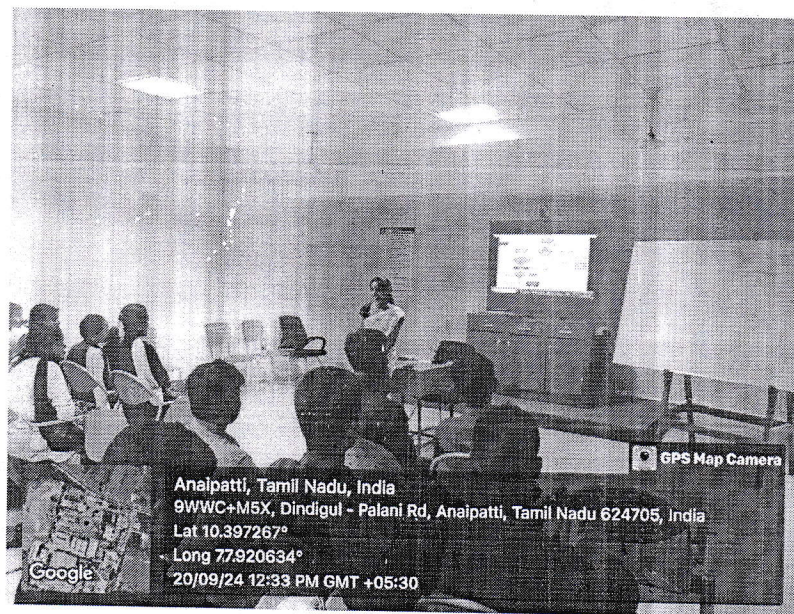
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## PHOTOS



*M. K. S. S. S. S.*  
(P. M. S. S. S. S.)  
Faculty  
Coordinator

*Faculty*  
Department i/c  
Civil  
*C. S. S. S. S.*  
As/civil

*B. S. S. S. S.*  
HoD/ Civil

*S. S. S. S.*  
Principal





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL – 624 002.**

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(Accredited by NBA – ECE, EEE & MECH UG Programs)

**Dindigul – Palani Highway, Dindigul - 624 002**

**26.02.2025**

**Report on Alumni Talk on Career Guidance and Industry Expectations**

- Date: 20.02.2025
- Time: 12.00 pm
- Venue: Civil Cadd Lab
- Organized by: Department of Civil Engineering, SSMIET.
- Co-ordinator: Mr S.Kannan, AP/Civil

**Introduction**

The Department of Civil Engineering conducted an Alumni Talk on 20.02.2025, aiming to bridge the gap between academics and industry by bringing in successful alumni to share their insights and experiences. The session was attended by second year civil engineering students and faculty members.

**Speaker Profile**

**Mr. Mohanraj K & Surendran A K**

Batch: 2017-2021

Current Position: Civil Engineer, Gulf Spic Engineering and Trading Company, Kuwait.

Experience: 3 Years in construction industry

Specializations: Civil Engineering

**Content of the Alumni Talk**

The talk was centered on the following key themes:

**a) Career Journey**

- Shared insights on academic life at the institution and key learning moments.
- First job after graduation and how the transition from student to professional happened.
- Career growth path and milestones.

**b) Industry Expectations**

- Importance of technical knowledge and practical skills.
- Need for proficiency in tools like AutoCAD, STAAD.Pro, Revit, MS Project, Primavera.
- Emphasis on communication skills, teamwork and time management.



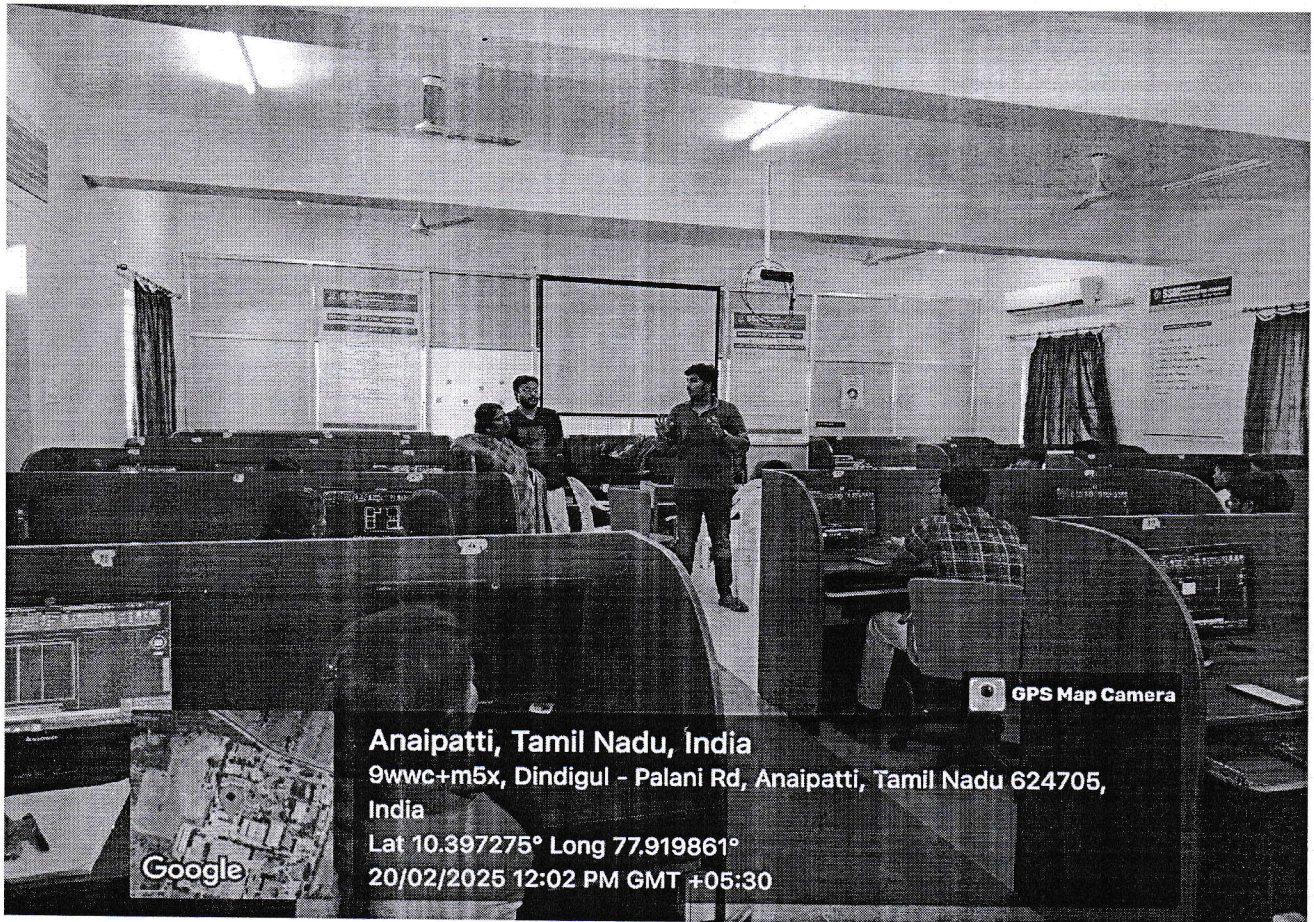
### c) Opportunities in Civil Engineering

- Career opportunities in core fields: construction, design consultancy, site engineering, project management.
- Higher studies options in India and abroad.
- Public sector opportunities like PWD, CPWD, Railways, and GATE preparation strategies.

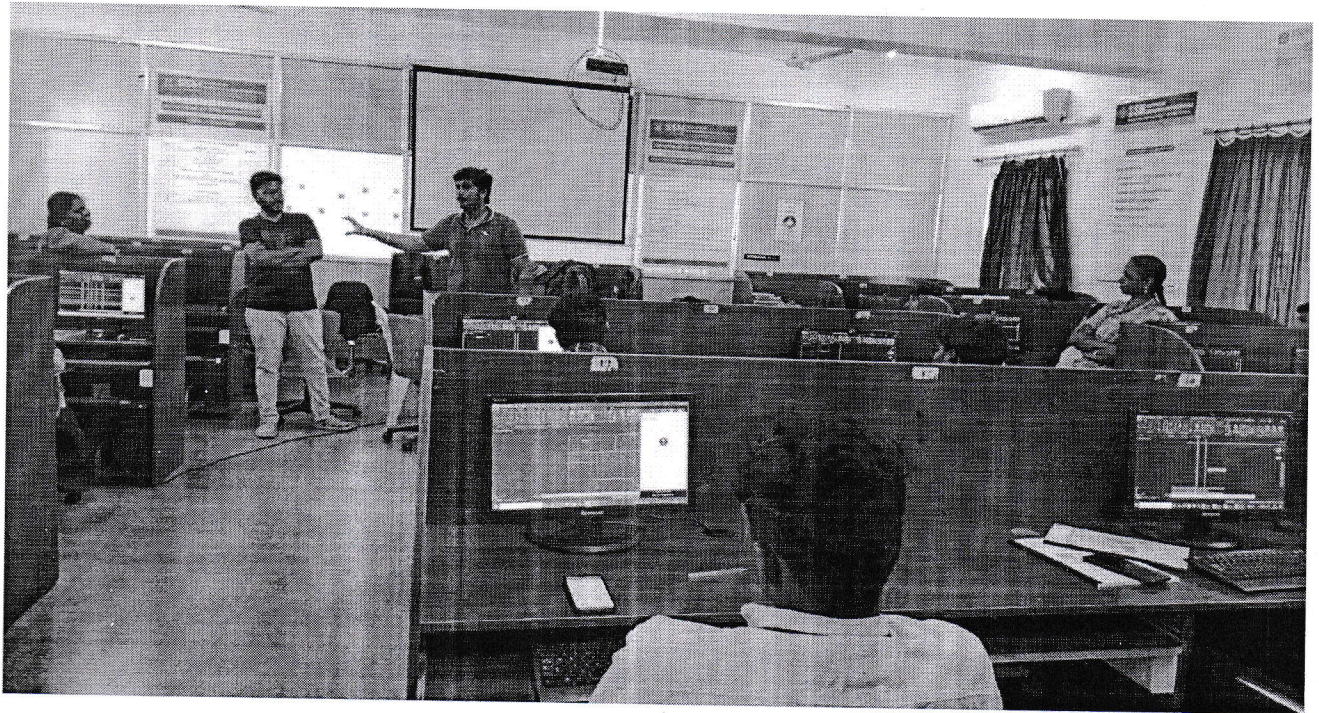
### d) Current Trends in Civil Engineering

- Sustainable construction practices.
- Smart city development.
- Use of Building Information Modeling (BIM) and Geographic Information Systems (GIS).
- Role of Artificial Intelligence and automation in construction.

The alumni talk served as a valuable platform for students to gain industry-oriented guidance. It strengthened the alumni-institute relationship and motivated students to align their academic journey with professional goals.







GPS Map Camera

Anaipatti, Tamil Nadu, India


9wwc+m5x, Dindigul - Palani Rd, Anaipatti, Tamil Nadu  
624705, India

Lat 10.39724° Long 77.919838°


20/02/2025 12:07 PM GMT +05:30

Google

  
26-02-25  
Faculty Co-ordinator

  
26/2/25  
Dept. Incharge

  
26/2/25  
HoD/Civil

  
Principal





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09.10.24

**SSMIET ALUMNI ASSOCIATION**  
&  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**REPORT ON**  
**ALUMINI TALK SERIES**

**Resource Person:**

**Mr.V.GURU,**  
Hawky.AI  
Bengaluru.

**Event Date** : 09.10.2024 (Wednesday)

**Venue** : C-209 CLASS ROOM

**Time** : 1230 P.M to 01:30 P.M

The Alumni Cell of SSM Institute of Engineering and Technology organized An Insightful session titled "EMPOWERING SUCCESS: LESSONS FROM THE FIELD" on **09.10.2024 (Monday)** in **Seminar Hall 1**, with the objective of work towards creating a more equitable and supportive environment for working women and enabling them to thrive and reach their full potential. The talk was led by **Mr.V.GURU, Software Developer** – Hawky.AI, Bengaluru. It aimed to address the current technologies. The students of CSE had attended the session.

The program commenced at 12:30 PM in C-209 Class room with the *Tamizh Thai Vazhthu*, followed by the welcome address and the session was then handed over to the speaker of the day, during which the following points were addressed.



### **Key Points Discussed:**

**The Power of Passion: Turning Passion Into Profession:** "Resilience, adaptability, and calculated risk-taking are essential for turning passion into profession," they stressed. Their journey serves as a testament to the rewards of pursuing one's passion.

### **Innovation and Risk-Taking: Embracing Uncertainty**

"Innovation requires embracing failure as a learning opportunity and staying adaptable in the face of change," they advised. Their experiences underscored the importance of staying agile and responsive to industry trends.

### **Effective Leadership: Empowering Others**

By building and leading high-performing teams, communicating effectively, and empowering others, they fostered a culture of collaboration and growth. "Leadership is not about titles, but about empowering others to achieve their potential," they emphasized. Their approach highlighted the significance of emotional intelligence and empathy in leadership.

### **Resilience and Adaptability: Navigating Uncertainty**

By navigating uncertainty and ambiguity, they demonstrated the importance of developing a growth mindset. "Resilience is not about avoiding failure, but about learning from it and moving forward," they stressed. Their experiences underscored the value of self-awareness and reflection in personal and professional growth.

### **Social Impact and Responsibility: Making a Difference**

By identifying opportunities, building partnerships, and measuring impact, they demonstrated the potential for professionals to drive meaningful change. "Social responsibility is not optional, but essential for creating a sustainable future," they emphasized. Their work highlighted the significance of integrating social impact into one's professional endeavors.

### **Interactive Q&A Session:**

Following the presentation, an interactive Q&A session allowed participants to ask questions and clarify doubts. The student was asked the queries- how can we overcome these challenges? First, building a support network is vital. Surround yourself with people who uplift and empower you, both personally and professionally. Develop resilience by learning from failures and setbacks, and cultivate a growth mindset.

### **Impact and Takeaways:**

Finally, the session concluded with a strong emphasis on the importance of self-care and health, underscoring that prioritizing physical and mental well-being is essential for personal empowerment. The guest speaker highlighted that self-care is a necessity, especially for young students managing multiple responsibilities.

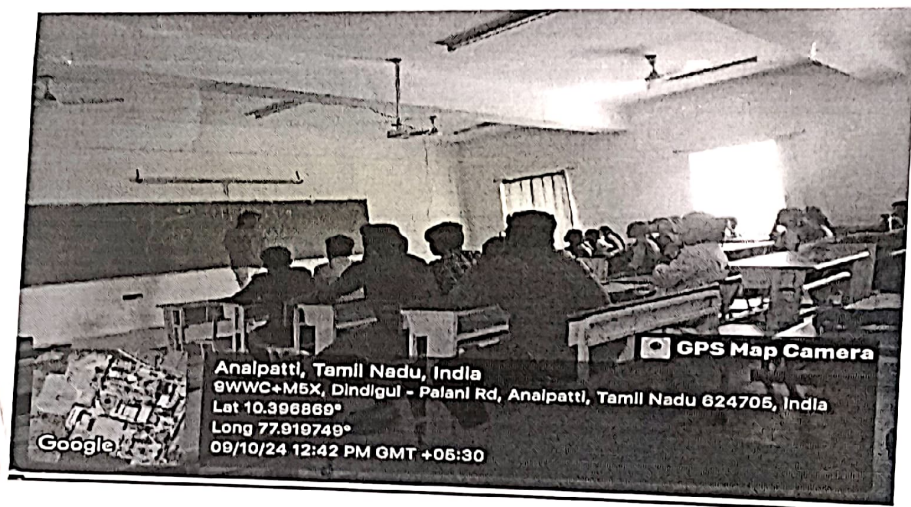
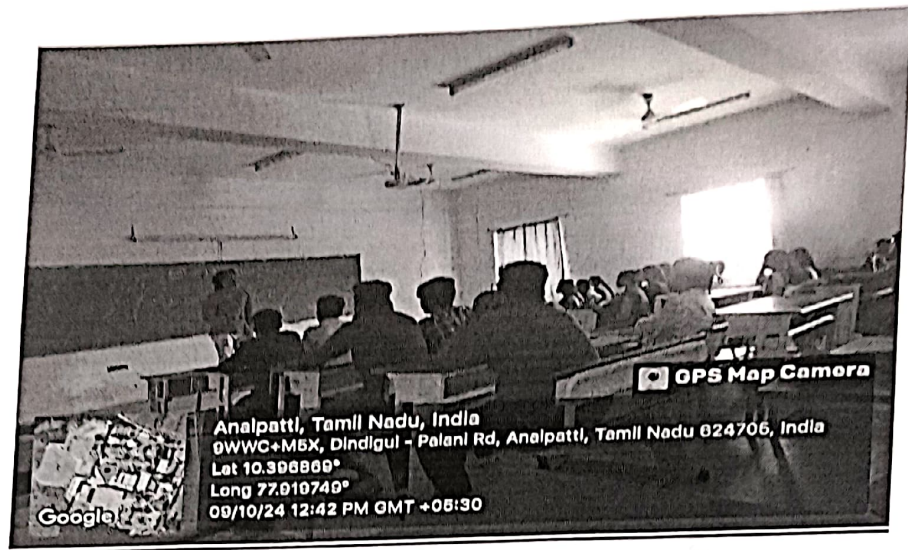
The session was highly interactive, with students actively engaging in discussions and asking insightful questions. This engagement fostered a sense of community among participants and enriched the learning experience.

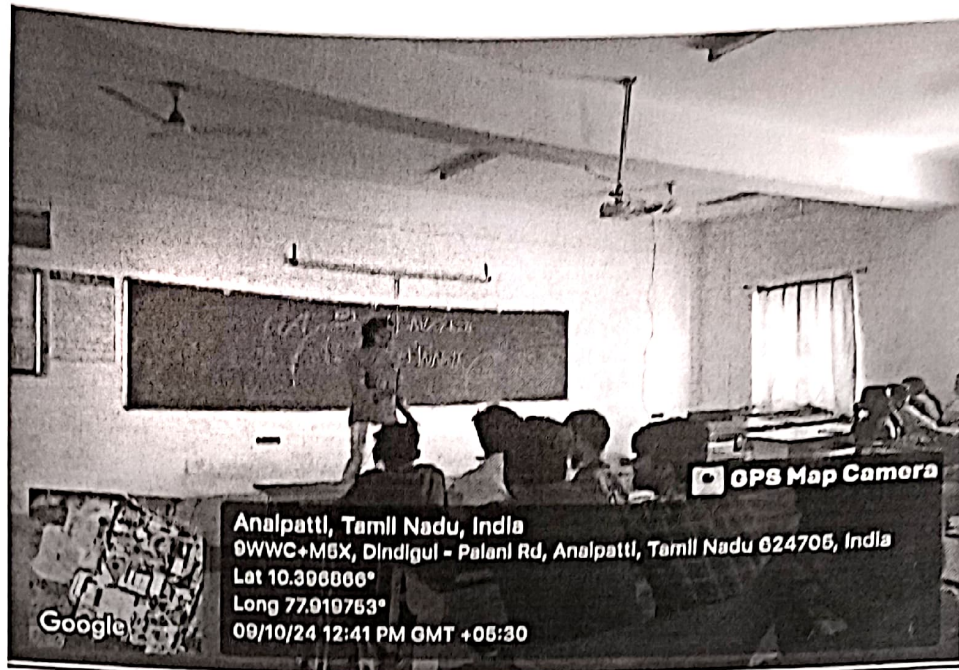
The program ended with a heartfelt Vote of Thanks and expressing gratitude to the guest speaker and participants. The National Anthem was sung, promoting unity and empowerment. The event wrapped up at 01:30 PM, leaving attendees motivated and with a deeper understanding of become role models and change-makers, inspiring future generations.

**Photos taken during the session**









*J. Dhanalakshmi*  
Event Coordinators

Mrs.J.Dhanalakshmi, AP/CSE

Mrs.S.Suganya AP/CSE

*G. Sujatha*  
HoD/ CSE

Dr.C.Sujatha HoD/CSE

*Dr. D. Senthil Kumaran*  
Principal

Dr.D.Senthil Kumaran





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03.10.24

## SSMIET ALUMNI ASSOCIATION

&

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### REPORT ON

### CHALLENGES FOR TODAY WORKING WOMEN

#### Resource Person:

Ms.M.Madhumitha,  
DevOps Engineer – Pirai Info Tech Pvt Ltd,  
Pollachi.

Event Date : 28.09.2024 (Saturday)

Venue : Seminar Hall 1

Time : 10.30 A.M to 11:30 A.M

The Alumni Cell of SSM Institute of Engineering and Technology organized An Insightful session titled "Challenges for Today Working Women" on 28.09.2024 (Saturday) in Seminar Hall 1, with the objective of work towards creating a more equitable and supportive environment for working women and enabling them to thrive and reach their full potential. The talk was led by Ms.M.Madhumitha, DevOps Engineer – Pirai Info Tech Pvt Ltd. It aimed to address the common challenges faced by young women today. The girl students of all Departments of SSMIET had attended the session.

The program commenced at 10:30 AM in Seminar Hall 1 with the *Tamizh Thai Vazhthu*, followed by the welcome address given by Dr.G.Selva Bharathi, Professor and Head of Civil Engineering, SSMIET, Dindigul. The session was then handed over to the speaker of the day, during which the following points were addressed.



### Key Points Discussed:

#### **Challenge 1: Work-Life Balance**

One of the most significant challenges working women encounter is achieving a work-life balance. Managing family and professional responsibilities can be overwhelming, especially when societal expectations emphasize women's roles as primary caregivers. We're often expected to prioritize family over career, which can limit our opportunities for advancement.

#### **Challenge 2: Gender Bias and Stereotyping**

Another hurdle working women face is unconscious bias and stereotyping. Gender bias can manifest in subtle ways, from unequal pay to lack of representation in leadership positions. Breaking free from traditional gender roles requires confidence, resilience, and a willingness to challenge the status quo.

#### **Challenge 3: Career Advancement**

Career advancement is also a significant challenge for working women. The glass ceiling is still a harsh reality, and women often struggle to find mentors and sponsors who can help them navigate the corporate ladder. Building confidence and self-advocacy are crucial in overcoming these obstacles.

#### **Challenge 4: Mental Health and Self-Care**

In addition to these external challenges, working women also face internal struggles. Managing stress and burnout is critical, as is prioritizing self-care and well-being. We often put others' needs before our own, neglecting our mental and physical health in the process.

#### **Challenge 5: Financial Independence**

Financial independence is another essential aspect of a working woman's life. Equal pay for equal work remains an ongoing battle, and women must be proactive in negotiating salary, promotions, and benefits.



### Interactive Q&A Session:

Following the presentation, an interactive Q&A session allowed participants to ask questions and clarify doubts. The student was asked the queries- how can we overcome these challenges? First, building a support network is vital. Surround yourself with people who uplift and empower you, both personally and professionally. Develop resilience by learning from failures and setbacks, and cultivate a growth mindset.

### Impact and Takeaways:

The discussion on challenges faced by working women has a profound impact on individuals, organizations, and society as a whole. By shedding light on these issues, we can create a more inclusive and supportive environment that empowers women to thrive. This conversation inspires working women to take control of their careers and lives, while encouraging organizations to adopt policies and practices that promote diversity, equity, and inclusion.

Finally, the session concluded with a strong emphasis on the importance of self-care and health, underscoring that prioritizing physical and mental well-being is essential for personal empowerment. The guest speaker highlighted that self-care is a necessity, especially for young women managing multiple responsibilities.

The session was highly interactive, with students actively engaging in discussions and asking insightful questions. This engagement fostered a sense of community among participants and enriched the learning experience.

The program ended with a heartfelt Vote of Thanks and expressing gratitude to the guest speaker and participants. The National Anthem was sung, promoting unity and empowerment. The event wrapped up at 11:30 PM, leaving attendees motivated and with a deeper understanding of becoming role models and change-makers, inspiring future generations.



Photos taken during the session







  
Event Coordinators

  
Alumini Cell Coordinators

  
HoD/CSE

  
Principal

Mrs.J.Dhanalakshmi, AP/CSE Dr.G.SelvaBharathi HoD/Civil Dr.C.Sujatha HoD/CSE Dr.D.Senthil Kumaran  
Mrs.S.Suganya AP/CSE





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## WEB DEVELOPMENT(MARKPYROPRIME) -INTERSHIP ORIENTATION PROGRAMME -REPORT

27.02.2025

It is to be informed that the internship opportunity offered by **Mr. Prasanna Murugan, B.E, Founder & CEO Markpyroprime, Madurai**. Today, an orientation program conducted through a Google Mee live session from 12:00 PM to 1:00 PM. A total number of 30<sup>+</sup> students and 2 faculty members, (i.e., Mrs.S.Suganya, AP/CSE & Mrs T.Rani Mangammal, AP/CSE has attended the session. During the orientation programme, the details about the internship were provided. The internship is scheduled to start on March 1<sup>st</sup> '2025 and will continue until the end of June'2025. It involves a product-based project that requires students to work with the MERN stack (MongoDB, Express.js, React.js, and Node.js). The 30 students have been divided into 5 teams, each consisting of 6 members, and every team has been given by a unique team name. MarkPyrorPrime will send an offer letter to all the participants and will be provided two types of certificates:

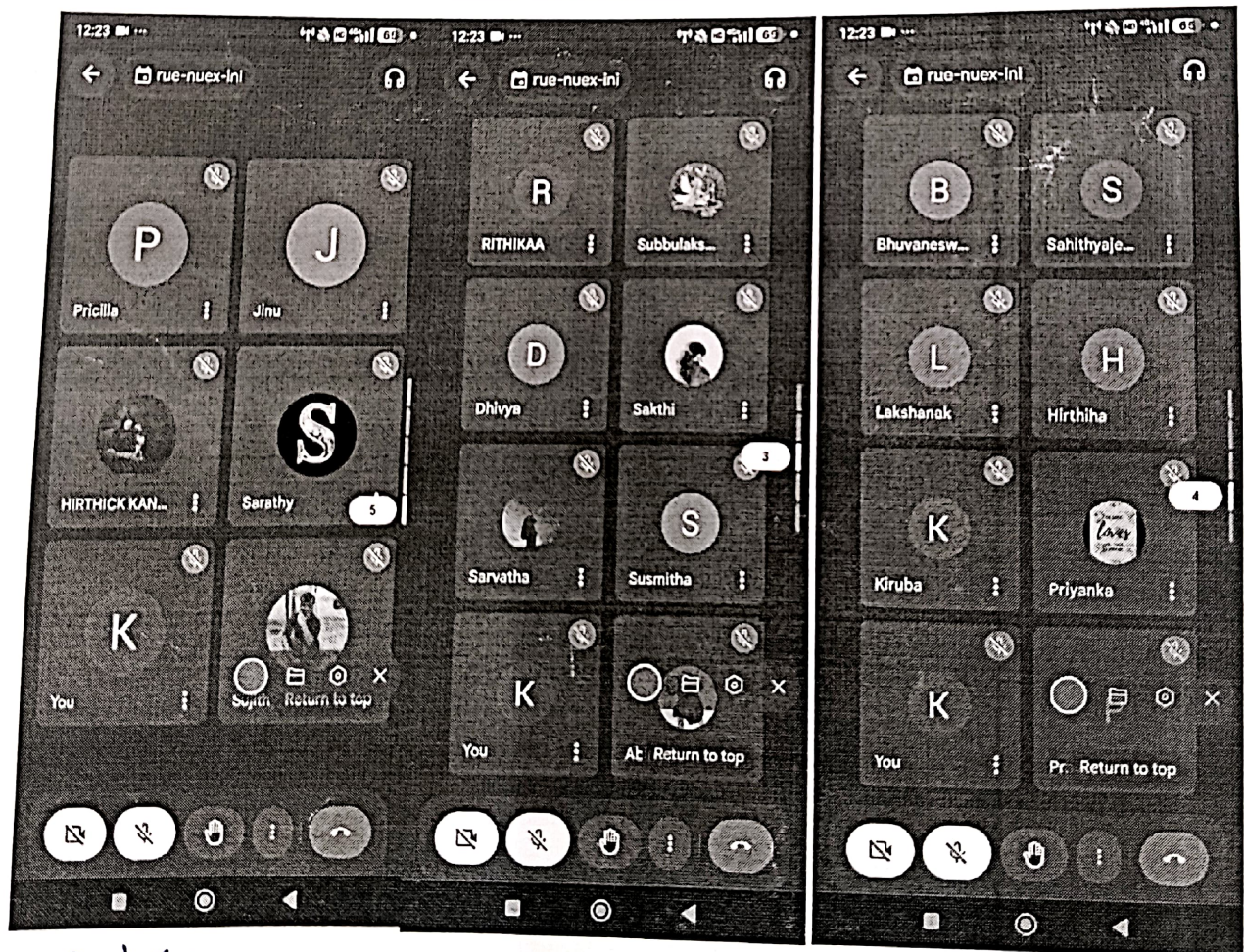
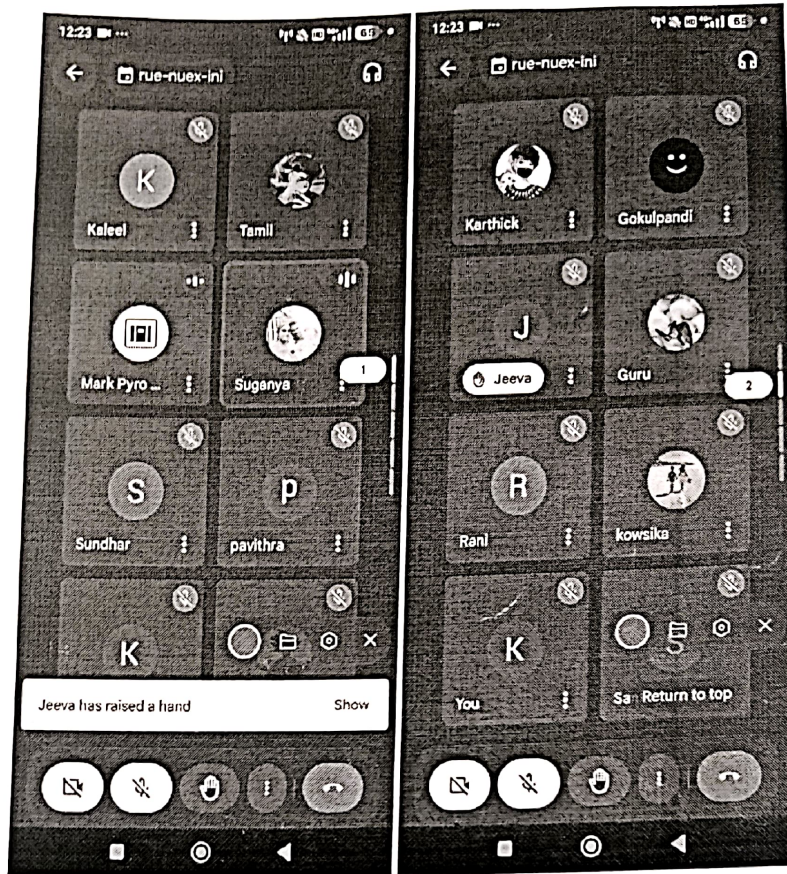
- 1.An Internship Completion Certificate for those who successfully complete the internship
2. Performance-Based Certificate for exceptional performance.

This internship is a valuable opportunity for students to gain practical experience in product development using modern web technologies.

### Attachment:

Screenshots confirming the participation of 31 students and 2 faculty members  
Mrs T. Rani Mangammal, AP/CSE, Mrs S. Suganya, AP/CSE in the orientation session.





1. *[Signature]*  
2. *[Signature]* 28/2/25  
Faculty Coordinator

Mrs T.Rani Mangammal, AP/CSE,  
Mrs S.Suganya, AP/CSE)

*[Signature]*  
28/2/25  
HoD /CSE

Dr.C.Sujatha





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Dindigul – Palani Highway, Dindigul 624 002

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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Dindigul - Palani Highway, Dindigul -624 002.

**ALUMNI ASSOCIATION**  
In association with  
**INSTITUTION'S INNOVATION COUNCIL**  
*Cordially invites you to the*  
**Alumni Talk on**  
**Empowering Future Women Entrepreneur**  
**and**  
**Career Guidance**

**Speaker**

**Venue : Seminar Hall 1**  
**Time : 10.00 AM**



**Date : 25-10-2024**  
**Day : Friday**

**Ms.P.Shalini**  
CEO and Board Member of Aj University

**Coordinators**  
**Dr. G. Selvabharathi**  
Professor & Head/Civil  
**Mr. D. Manoj**  
Assistant Professor/EEE



**President/ IIC**  
**Dr. K. Rajesh**  
HoD/Cyber Security

**Principal**  
**Dr. D. Senthil Kumaran**



## **Alumni Talk Series:**

TOPIC: Empowering Future Women Entrepreneur and Career Guidance

Photos during the session:







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Dindigul- Palani Highway, Dindigul – 624 002

Tamilnadu, India. 0451 - 2448800 - 2448899

## Guest lecture organized by Alumni Association

**Date** : 25<sup>th</sup> October, 2024

**Name of the lecture** : Empowering Future Women Entrepreneur and Career Guidance

**Resource person** : Ms.P.Shalini, CEO and Board Member of AJ University

**No. of students attended / benefitted:** 50

### About the Topic

#### 1. Introduction

The “*Empowering Future Women Entrepreneurs and Career Guidance*” program was designed to inspire, educate, and equip young women with the skills, knowledge, and confidence needed to pursue entrepreneurship and career success. The initiative aimed to bridge the gender gap in business leadership and professional fields by providing mentorship, practical training, and networking opportunities.

#### 2. Objectives

- To inspire young women to consider entrepreneurship as a viable career path.
- To provide career guidance and professional development strategies.
- To enhance leadership, financial literacy, and business management skills.
- To create a supportive network of mentors, peers, and industry experts.
- To address challenges faced by women in business and the workplace.

#### 3. Program Highlights

##### A. Workshop Sessions

##### 1. Entrepreneurship Fundamentals

- Keynote speech by successful women entrepreneurs.
- Business ideation, market research, and business plan development.

##### 2. Career Development & Professional Growth

- Resume building, interview skills, and workplace etiquette.
- Negotiation and personal branding strategies.



### 3. **Financial Literacy & Funding Opportunities**

- Basics of financial management for startups.
- Discussion on grants, loans, and investor pitching.

### 4. **Leadership & Overcoming Gender Barriers**

- Panel discussion on challenges faced by women in business.
- Strategies for work-life balance and confidence-building.

## **B. Mentorship & Networking**

- One-on-one mentorship sessions with industry leaders.
- Interactive networking activities to foster collaboration.

## **C. Success Stories & Case Studies**

- Real-life examples of women-led startups and career journeys.
- Q&A sessions with guest speakers.

## **4. Participant Feedback**

- **95%** of attendees found the program highly informative and motivating.
- **88%** expressed increased confidence in pursuing entrepreneurship or career advancement.
- Key takeaways included practical business skills, networking opportunities, and inspiration from role models.

## **5. Key Outcomes & Impact**

- **50+ young women** trained in entrepreneurship and career development.
- **5 startup ideas** were pitched, with potential incubation support.
- Strong mentor-mentee connections established for ongoing guidance.
- Increased awareness of funding and skill-building resources.

## **6. Challenges & Lessons Learned**

- Limited time for in-depth skill-building sessions.
- Need for follow-up programs to sustain momentum.
- Suggestions for more hands-on activities in future editions.



## **7. Conclusion & Way Forward**

The program successfully empowered young women with entrepreneurial mindsets and career readiness skills. Moving forward, we plan to:

- Organize advanced workshops and incubation programs.
- Strengthen partnerships with industry leaders for mentorship.
- Expand outreach to underserved communities.

We extend our gratitude to all speakers, partners, and participants for making this initiative a success.

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# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul-Palani Highway, Dindigul – 624 002, Tamilnadu

Department of Electrical and Electronics Engineering

Alumni Talk Series on “Empowering Future Women Entrepreneur and Career Guidance”

## FEED BACK FORM

DATE: 25.10.2024

NAME OF THE STUDENT	
CONTACT NO./ EMAIL	/

1. Response from the Resource Person (Please put ✓ mark)	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Average <input type="checkbox"/> Poor
2. Quality of Lecture (Please put □ mark)	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Average <input type="checkbox"/> Poor
3. Content of Lecture (Please put ✓ mark)	<input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Average <input type="checkbox"/> Poor
4. Rank the Lecture (Please put ✓ mark)	<input type="checkbox"/> (5) Excellent <input type="checkbox"/> (3) Good <input type="checkbox"/> (2) Average <input type="checkbox"/> (0) Poor
Comments / Suggestions (if any)	

Signature of the Student