

Training Report

Title: Five-Day Vocational Training on SOLIDWORKS Software and Awareness Seminar on SSIP 2.0 Application and Guidelines

1. Introduction

The College of Agricultural Engineering and Technology, Junagadh Agricultural University, in collaboration with the **Student Counselling Cell and Skill Development & Startup Cell**, organized a five-day vocational training programme on “**SOLIDWORKS Software**” for B.Tech. (Agricultural Engineering) 3rd Semester students.

The programme was aimed at providing students with practical exposure to Computer-Aided Design (CAD) and 3D modelling techniques and preparing them for the **Certified SOLIDWORKS Associate (CSWA) Examination**. In addition, an awareness seminar on the **SSIP 2.0 Application and Guidelines** was organized to familiarize students with the Student Startup and Innovation Policy (SSIP 2.0) and encourage innovation and entrepreneurship among students.

2. Training Programme Details

Particular	Details
Training Title	Five-Day Vocational Training on SOLIDWORKS Software and Awareness Seminar on SSIP 2.0 Application and Guidelines
Duration	17 August 2026 to 21 August 2026
Time	09:00 AM to 06:00 PM
Venue	CAD & Simulation Laboratory, Department of FMPE, CAET, JAU, Junagadh
Target Group	B.Tech. (Agricultural Engineering) 3rd Semester Students
Organized By	Student Counselling Cell, Skill Development & Startup Cell and CAET, JAU

The training provided students with hands-on exposure to SOLIDWORKS software, including CAD-based designing and 3D modelling techniques. The practical-oriented sessions helped students develop basic skills in computer-aided product design and engineering drawing.

3. CSWA Examination

Following the training programme, students were facilitated to appear for the **Certified SOLIDWORKS Associate (CSWA) Examination**. The examination schedule was arranged in batches as follows:

Roll No.	Date	Time
01–30	21 August 2026	09:00 AM–12:00 PM
31–60	21 August 2026	03:00 PM–06:00 PM
61–91	29 August 2026	09:00 AM–12:00 PM

The examination provided students with an opportunity to assess and certify their competency in SOLIDWORKS-based CAD and 3D modelling.

4. Awareness Seminar on SSIP 2.0

As part of the collaborative initiative, an awareness seminar titled “**Awareness Seminar on SSIP 2.0 Application and Guidelines**” was organized on **21 August 2026** from **05:00 PM to 06:00 PM** at the **Seminar Hall, CAET, JAU, Junagadh**.

The seminar was delivered by **Dr. C. S. Matholiya, SSIP Coordinator & Assistant Professor, Department of FMPE, CAET, JAU**.

The session focused on the objectives and opportunities available under **Student Startup and Innovation Policy 2.0**, launched by the Government of Gujarat to foster a culture of innovation and entrepreneurship among students. Students were informed about the application process, eligibility requirements, financial assistance, innovation support and guidelines for availing benefits under SSIP 2.0.

The session encouraged students to convert innovative ideas into practical proof-of-concept projects and explore entrepreneurship as a career opportunity.

5. Key Outcomes

The collaborative programme resulted in the following major outcomes:

1. Students received **intensive practical exposure to SOLIDWORKS software**, CAD and 3D modelling.
2. Students were prepared for the **CSWA certification examination**, enhancing their technical and professional competencies.
3. Students gained awareness about **SSIP 2.0 financial and innovation support mechanisms**.
4. The programme encouraged students to develop **innovative ideas, prototypes and entrepreneurial ventures**.
5. The collaboration between **Student Counselling Cell, Skill Development & Startup Cell and CAET, JAU** strengthened the integration of technical skill development with innovation and entrepreneurship.
6. The programme provided a platform for students to connect their **engineering design skills with startup and product development opportunities**.
7. Students were motivated to utilize available institutional and government support for developing their innovative ideas into viable solutions.

6. Valedictory Function and Certificate Distribution

A **Valedictory Function and Certificate Distribution Ceremony** was organized on **21 August 2026 from 06:00 PM onwards** at the **Seminar Hall, CAET, JAU, Junagadh**, marking the successful completion of the five-day vocational training programme.

Certificates were distributed to the participating students in recognition of their successful participation in the **Five-Day Vocational Training on SOLIDWORKS Software**. The certificates were presented by **Dr. K. C. Patel, Principal and Dean, CAET, JAU**, in the presence of the **SOLIDWORKS Expert, Heads of various departments of CAET, Training In-charge Prof. N. B. Parmar**, faculty members and other dignitaries.

During the valedictory function, the dignitaries appreciated the efforts of the organizing team and encouraged students to continue developing their technical skills and applying their knowledge towards innovative solutions in agricultural engineering. The presence of the Principal and Dean, Heads of Departments, SOLIDWORKS Expert, Training In-charge and faculty members added significance to the closing ceremony and motivated the participating students.

7. Conclusion

The five-day vocational training on SOLIDWORKS, combined with the SSIP 2.0 awareness seminar, provided a comprehensive learning opportunity for B.Tech. (Agricultural Engineering) students by integrating **technical skill development, CAD-based design, professional certification, innovation and entrepreneurship**.

The collaborative efforts of **Student Counselling Cell, Skill Development & Startup Cell and CAET, JAU** contributed significantly towards developing industry-relevant technical skills and promoting an innovation-driven and entrepreneurial mindset among students. The programme is expected to encourage students to pursue further skill development, develop innovative agricultural engineering solutions and participate actively in the startup ecosystem.



