



# SSU STUDENTS' RESEARCH AND DEVELOPMENT CONGRESS 2026

Theme: "Bridging Science, Innovation, and Society: Research Pathways Toward Sustainable and Inclusive Development."

April 23-24, 2026

SSU Students' Research and Development Congress is an event organized initiated by the Office of the Vice President for Research and Extension Services, dedicated to showcasing the innovative research and development projects of its students. This congress serves as a dynamic platform for 4th-year students with thesis projects to present their groundbreaking work, engage with peers and experts, and contribute to the advancement of knowledge across various disciplines. The event features presentations, panel discussions, and project demonstrations fostering a collaborative environment that encourages the exchange of ideas and the cultivation of research skills. This event aims to highlight the creativity and ingenuity of SSU students while promoting research as a critical component of academic and professional growth. For this year, the host centers are the Environmental Sustainability Research and Development Center (ESRDC), and Center for Eastern Visayas Center for Crustacean Research and Development (EVCCRD).

## OBJECTIVES:

1. Provide a platform for students to present and share their research findings, demonstrating their contributions to various fields of study, and consequently award those that shows remarkable outputs.
2. Encourage innovative thinking and collaborative efforts among students, faculty, and industry professionals to address contemporary challenges.
3. Offer opportunities for students to develop and refine their research, presentation, and critical thinking skills through participation in various sessions and workshops.

## ELIGIBLE STUDENTS:

4<sup>th</sup> or 5<sup>th</sup> Year Students in SSU from all Colleges and Departments with Thesis Projects: Students in their final year of study who have completed or are nearing completion of their thesis projects are eligible to participate.

## STRANDS:

- **STRAND 1: FOURTH INDUSTRIAL REVOLUTION**  
 Computing / Data Analytics  
 Engineering and Architectural Innovations  
 Science and Technology  
 Agriculture and Fisheries  
 Disaster and Risk Reduction
- **STRAND 2: SOCIAL AND HUMANITARIAN RESPONSIBILITY**  
 Medical and Health Sciences  
 Humanities and Social Sciences  
 Digital Literacy and Education  
 Environmental Sciences and Stewardship  
 Ethics and Government Policies

## IMPORTANT DETAILS:

Submit your entries (cc all) : [edelyn.echapare@ssu.edu.ph](mailto:edelyn.echapare@ssu.edu.ph)  
 : [jerson.sorio@ssu.edu.ph](mailto:jerson.sorio@ssu.edu.ph)  
 : [esrdc@ssu.edu.ph](mailto:esrdc@ssu.edu.ph)

Deadline : April 16, 2026 (5:00PM)  
 Announcement of Finalists : April 17, 2026 (6:00PM)  
 Event Proper : April 23-24 2026 (7:00AM to 6:00PM)  
 Venues : RIC-AVC | New CAS AVC | Computer Lab, CoEng

**LATE OR INCOMPLETE SUBMISSION WILL NOT BE ACCEPTED!**



# MANUSCRIPT FORMAT

**Title of the Paper,  
Author(s) Name(s),  
Department, Institution/Organization,  
Email Addresses**

## **Abstract**

- A concise summary of the research.
- Typically 150-250 words.
- Include the research problem, methodology, key results, and conclusion.

## **Keywords**

- List 4-6 keywords relevant to the research.

## **I. Introduction**

- Background information on the research topic.
- Statement of the research problem.
- Objectives of the study.
- Significance of the study.
- Outline of the structure of the paper.

## **II. Literature Review**

- Review of relevant literature.
- Identification of gaps in the existing research.
- Theoretical framework (if applicable).

## **III. Methodology**

- Description of the research design.
- Detailed explanation of methods and procedures used.
- Data collection methods.
- Data analysis techniques.
- Ethical considerations (if applicable).

## **IV-A. Results**

- Presentation of the research findings.
- Use tables, figures, and graphs to support the data.
- Clear and concise description of the results.

## **IV-B. Discussion**

- Interpretation of the results.
- Comparison with previous studies.
- Implications of the findings.
- Limitations of the study.
- Suggestions for future research.

## **V. Conclusion**

- Summary of key findings.
- Restate the importance of the research.
- Recommendations based on the findings.

## **Acknowledgments**

- Acknowledge individuals or organizations that supported the research.

## **References**



- List all references cited in the manuscript.
- Follow a consistent citation style (APA 7<sup>th</sup> Edition)



## FORMATTING GUIDELINES

1. **Paper Size** : A4 (210mm x 297mm)
2. **Margins** : 1 inch (2.54 cm) on all sides
3. **Font Style and Size** : Arial, 10-point
4. **Line Spacing** : 1.15 lines
5. **Alignment** : Justified
6. **Title** : Bold, centered, 14-point
7. **Headings** : Bold, left-aligned, 12-point
8. **Subheadings** : Italic, left-aligned, 10-point
9. **Tables and Figures** : Numbered and captioned, placed within the text
10. **Page Numbers** : Bottom center

## SUBMISSION GUIDELINES

1. **File Format** : Submit the manuscript in PDF and Word format.
2. **Length** : Max. 20 pages
3. **Cover Page** : Include a cover page with the title, author(s) name(s), college affiliation, and email addresses.



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## POWERPOINT/CANVA PRESENTATION FORMAT (10 MINS. PITCH)

### Slide Structure and Content

#### 1. Title Slide (1 slide)

- Title of the Project
- Your Name
- Department and Institution
- Date of Presentation

#### 2. Problem Statement (1 slide)

- Clearly define the problem your project addresses
- Explain the significance of the problem

#### 3. Project Objectives (1 slide)

- Outline the main objectives of your project
- Explain what you aim to achieve

#### 4. Solution Overview (1-2 slides)

- Describe your proposed solution
- Highlight the uniqueness and innovation of your approach

#### 5. Methodology (1-2 slides)

- Explain the research design and methods used
- Include details on data collection and analysis

#### 6. Development and Implementation (1-2 slides)

- Outline the development process
- Describe the implementation plan
- Show timelines, milestones, and key activities

#### 7. Results and Impact (1-2 slides)

- Present key findings or expected outcomes
- Use visuals like charts and graphs to illustrate results
- Discuss the potential impact of your project on the target audience or field

#### 8. Video or Live Demo (1 slide)

#### 9. Conclusion and Future Directions (1 slide)

- Summarize key points
- Highlight future steps and potential for further development

#### 10. Q&A Slide (1 slide)

- A simple slide with "Questions?" or "Q&A" to indicate the end of the presentation and the beginning of the question-and-answer session



## Design Tips

- Use legible fonts like Arial, Calibri, or Times New Roman. Maintain a font size of at least 24pt for headings and 18pt for body text.
- Maintain a consistent design, color scheme, and font style throughout the presentation.
- Use bullet points instead of paragraphs to keep text concise and readable.
- Incorporate relevant images, charts, and graphs to make your slides more engaging and to illustrate your points effectively.
- Use simple transitions between slides to keep the focus on your content.

## Timing

- Title Slide: 30 seconds
- Problem Statement: 1 minute
- Project Objectives: 1 minute
- Solution Overview: 2 minutes
- Methodology: 1.5 minutes
- Development and Implementation: 1.5 minutes
- Results and Impact: 1.5 minutes
- Demo: 1 minute
- Conclusion and Future Directions: 1 minute
- Q&A Slide: 30 seconds

## Presentation Tips

- Rehearse your presentation to ensure you stay within the 10-minute limit.
- Speak clearly and at a moderate pace. Avoid rushing through slides.
- Make eye contact, use hand gestures, and vary your tone to keep the audience engaged.
- Stick to your main points and avoid unnecessary details.

## SUBMISSION GUIDELINES

1. **File Format** : Submit the presentation in PowerPoint format.
2. **Length** : Max 15 slides



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## DIGITAL SCIENTIFIC POSTER

The poster should be attractive, well-organized, and self-explanatory. It should present only the main ideas. Do not overwhelm your audience with unnecessary data or explanations. The discussion should give the interpretation and significance of the results. Try to give the viewer one or two important conclusions to take away from the poster. The whole poster should be printed on a **2.75ft width x 6.5ft height digital poster**. The size of the margin on all sides is included in the size of the whole poster. The following specific points may help in the preparation of the posters:

### 1. TITLE AND AUTHOR.

Font size should equal 72 points (about 2 cm) for the main title and 40 points (less than 1 cm) for the subtitle and name of the author/s. **The title and name of the authors should be the same as in the submitted abstract.**

### 2. TEXT LETTERING.

In typesetting the text, choose a simple typeface. Use type letters at least 20 points (about 6 mm high). Use uppercase and lowercase standard letters. The text should be readable from two meters away.

### 3. CONTENT.

Give a brief introduction stating the background and purpose of the study. Include key experiments only. End with a brief conclusion. **Minimize words while maximizing visuals.**

### 4. TEXT COLORS.

Good two-color combinations are black on white, black on yellow, black on pink, dark red on white, dark blue on white, and dark blue on yellow. Dark type on light, with a plain background is easiest to read.

### 5. ILLUSTRATIONS.

Photographs and graphs should be at least 5" x 7" (12.5 cm x 18 cm) and not cluttered with unnecessary details. Diagrams and graphs should have no more than 6 lines in contrasting colors. Graphs are preferable to tables.

### 6. ORGANIZATION.

The design should flow sequentially from one part to the next. Numbers or arrows may be used to help the eye move from item to item in the correct order, left to right, top to bottom. Do not clutter with either text or artwork.

## SUBMISSION GUIDELINES

1. **File Format** : Submit the digital scientific poster in .pdf format
2. **Length** : **2.75ft width x 6.5ft height**