



Open Recruitment
Golek Dulur Anyar 2026
SisTen & SysCom
GUIDEBOOK



1. About Mansys

About Manufacturing System Laboratory

Lab SISMAN??

Manufacturing System Laboratory is a laboratory under the Department of Industrial and Systems Engineering ITS that **focuses on the development and implementation of integrated manufacturing systems.**

This laboratory serves as a platform for students to:

- 1 Develop technical competence**
- 2 Apply industrial engineering concepts in manufacturing system field**
- 3 Engage in academic and practical projects**
- 4 Contribute to laboratory programs**



2. About GDA

About GDA

What is GDA? 🤔

GDA (Golek Dulur Anyar) is the official recruitment program of Manufacturing System Laboratory for:



SisTen - Laboratory Assistant



SysCom - Sismanity Community

Through GDA, selected applicants will gain opportunities to grow, learn, and contribute within a dynamic laboratory environment.

About GDA

By joining GDA, you will:

1 Develop hard and soft skills

2 Get to work on real laboratory projects

3 Gain academic and organizational experience

4 Expand your professional network

5 Be part of a solid and impactful team



3.

SisTen Sismanity Assistant

About Sismanity Assistant



SisTen members are responsible for supporting academic activities within the laboratory.



Main Responsibilities:

- Assist students during practicum and lecture sessions
- Support laboratory assignments and projects
- Contribute to laboratory development programs
- Participate in laboratory events and initiatives



Commitment duration: As regulated by the laboratory.

About Sismanity Assistant

Prerequisites:

Applicants must:

1. **Active students of Industrial and Systems Engineering Department Batch 2024 (TI-40)**
2. **Willing to learn**
3. **Willing to comply all Manufacturing System Laboratory regulations**
4. **Commit of being an assistant for 3 semesters**
5. **Commit for assisting and following all programs or events that will be run by Manufacturing System Laboratory**
6. **Minimum GPA is 3.0**

7. **Minimum Grade AB for Engineering Drawing, Manufacturing Process, and Manufacturing System course***
8. **Curently taking Maintenance and Reliability Engineering & Quality Control and Assurance Course**

***Could take into further considerations**

About Sismanity Assistant

Requirements:

1 CV (ATS format – PDF)

2 Academic Transcript

3 Current Study Plan (KRSM)

4 Twibbon Participation (Proven by uploading to Instagram)

5 Follow all Manufacturing System Laboratory social media accounts (Instagram, Youtube, and LinkedIn)



All applicants must submit:





4. SysCom Sismanity Community

About Sismanity Community

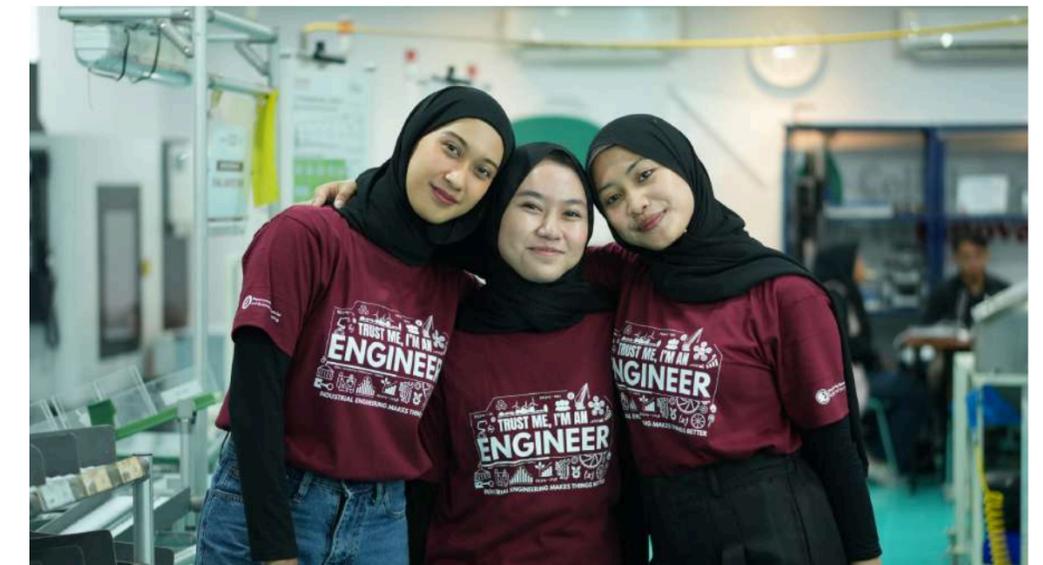


SysCom members support laboratory programs through collaborative and developmental initiatives.



Available Divisions:

- Event
- Media & Information
- Research & Development
- Social Welfare



Members will contribute to program execution, content development, research initiatives, and community engagement.

Event

Event division focuses on developing skills in team management and event management, where each member plays a role in planning, organizing, and executing the event professionally

Job Description

- Planning and coordinating event under Manufacturing System Laboratory, both for local and international purposes.
- Implementing and ensuring the smooth execution of event under Manufacturing System Laboratory according to the plan.
- Establishing and maintaining partnerships with external parties.
- Conducting evaluations and improvements for each events to enhance effectiveness and quality.

Our Events

One day with FIRE-Z Special Edition

Dear future engineers,
We kindly invite you to the most special event on **14th February 2026 - FIREz**

Apa itu FIREz?
Facing Industrial Revolution Era for Gen Z adalah program edukatif satu hari untuk memperkenalkan bagaimana suatu industri bekerja dan membekali skill agar siap menghadapi dunia perkuliahan.

Siapa yang dapat mendaftar?
Seluruh siswa-siswi SMA/SMK/MA Sederajat di seluruh Indonesia

Kapan acara ini dilaksanakan?
Sabtu 14 Februari 2026 08:00 - 15:00 WIB
Departemen Teknik Sistem dan Industri Institut Teknologi Sepuluh Nopember

Apa saja yang akan kamu dapatkan?
Sertifikat, Merchandise, Lunch, Ilmu & Skill, Teman baru

Ikuti kegiatan-kegiatan seru!
Kapasitas kemampuan bahasa dan menulis ke luar negeri jika kamu menjadi mahasiswa ITS
Praktik langsung Sistem Produksi Toyota
Buat produk-produk unik dengan mesin 3D printing
Tour keliling-beltling ITS

Daftarkan dirimu sekarang!
Link pendaftaran: <https://intip.in/RegistrasiFIREz>
Contact Person: 084636380788 (Hikail)

Biaya Pendaftaran:
Early Bird: 10 - 17 Januari 2026 Rp 80.000
Normal: 18 - 13 Februari 2026 Rp 100.000
*Program akan dibuktikan jika peserta lebih dari 50 orang

GPbL Energy Transition: From Country to City Level
Global Project-based Learning
ITS-SIT-IHI | 2025

As an endeavor to strengthen industry-Academia partnership, Institut Teknologi Sepuluh Nopember (ITS) Indonesia in collaboration with Shibaura Institute of Technology (SIT) Japan and IHI Corporation proudly presents the fourth **Global Project-Based Learning (GPbL) ITS-SIT-IHI 2025** in Surabaya. With the excellent expertise in the field of science and technology from SIT & ITS, as well as the industrial approach of IHI Corporation, the program will conduct lectures, group discussion, and group projects. What are you waiting for? **Join us now!**

TIMELINE

Aug 2025	Sept 2025
15: Opening, Overview, and Campus introduction	3: Opening Ceremony, Fun Indonesian and Cultural Language, and REIDI visit
22: Group Interaction, Lecture 1, and Reflection	4: Lecture sessions and Entertainment
29: Lecture 2, Reflection, and Pre-Departure Orientation for Japanese students	5: Site Visit to Local Attractions
	6: Bromo Trip
	8: Case study and Group Work
	9: Review and Group Work
	10: Final Presentation, Learning Reflection, and Closing Ceremony
	11: Departure

*ONLINE 3 - 5 PM (GMT +7)
**ON-SITE 9 AM - 5 PM (GMT +7)

REQUIREMENT

- Active Bachelor & Master students
- Having good English (oral & written)
- Highly motivated and committed to actively participate in all agenda

BENEFIT

- Meals and local transportation during the program
- Knowledge and experience in international collaborative learning
- Networking with industrial experts and international students
- Certificate

CASE STUDY***

- Smart Grid Deployment for Suburban
- Decarbonizing Industrial Clusters
- Green Energy in Urban Transport for Youth

***subject to change

REGISTRATION
<https://intip.in/GPbLRegistrationLink>
Register before 28th July 2025!

INQUIRIES
sismanity.keaja2022@gmail.com (keaja) | +62 813-3615-5009 (keaja)

and many more exciting things!

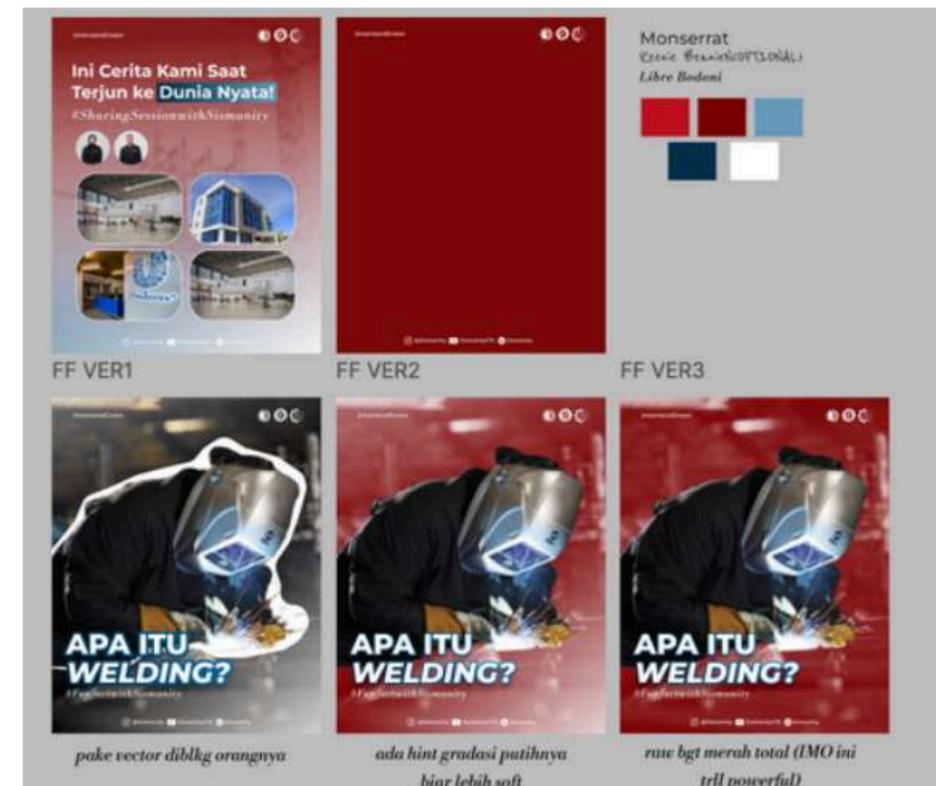
Media & Information

Responsible for creating and editing visual content, producing engaging social media posts, documenting SISMAN events, and managing communication and digital platforms, including the laboratory's website and social media, using tools like Canva, Figma or similar tools.

Job Description

- Develop visual content and merchandise designs aligned with laboratory branding using Canva, Figma, or similar tools.
- Produce and manage MANSYS social media content while engaging with audiences.
- Document laboratory events (photo and video coverage).
- Edit multimedia materials into video content.
- Manage the laboratory website and digital communication channels.

Our Activities



and many more exciting things!

Social Welfare

Social Welfare Division focuses on community service as a form of the organization's commitment to social responsibility. Also responsible for designing and carrying out meaningful programs that contribute to society, as well as assisting communities in their sustainable development.

Job Description

- 1 Organize and manage community service activities
- 2 Design and execute guidance programs tailored to the needs of the community
- 3 Accompany and support communities in their development and empowerment

Our Activities



and many more exciting things!

Reserach & Development

Research and Development (RnD) focuses on developing both hard and soft skills through programs such as Fun Friday and Inspiring Saturday. RnD also organizes the Research Expo as a platform to showcase research and innovation outcomes.

Job Description

1 Develop concepts, organize, and execute Fun Friday

2 Develop concepts, organize, and execute Inspiring Saturday

3 Develop concepts, organize, and execute Research Expo

Our Activities

INSPIRING SATURDAY

Manufacturing Systems Laboratory - Department of Systems and Industrial Engineering (ITS) presents

Benefits

- 1. Content Development
- 2. Personal Skills Enhancement
- 3. Learn Directly from Experienced Instructor

Key Speakers

- 1. Lecturers
- 2. Certified Professionals
- 3. Many More!

Save the Date!

Every Saturday at 10.00 - 11.30 WIB

Date	Topic
6 September 2025	Workshop with SINTA Journal Editor - Systematic Citation for Thesis, Dissertation, and Publication
20 September 2025	Utilization of AI Tools in Academic Writing
4 October 2025	Building and Organizing Academic Arguments
18 October 2025	Finding Research Idea And How To Identify Research Gap
1 November 2025	IELTS Tips and Simulation - Writing and Speaking
15 November 2025	IELTS Tips and simulation - Listening and Reading
29 November 2025	From Thesis to Publication - How to Get Your Research Published

FUN FRIDAY

Manufacturing Systems Laboratory - Department of Systems and Industrial Engineering (ITS) presents

Focus, Upgrade, and Network

"Discover Opportunities, Unlock your Potential, and Grow your Network"

Benefits

- 1. Competency Development
- 2. Professional Skills Development
- 3. International Exposure

Key Speakers

- 1. Lecturers
- 2. Certified Professionals
- 3. and many more!

Save the Date!

Every Friday at 10.00 - 11.30 WIB

Date	Topic
29 August 2025	TOEFL Tipe and Simulation
12 September 2025	Tools for Article Search
26 September 2025	Business Case IOT - Solution Framework to Use - Simulation with Manufacturing Case
10 October 2025	Maximize your CV as Personal Branding - CV Reviews
24 October 2025	Preparing for Aboard and Exchange Studies
7 November 2025	Preparing for Aboard and Exchange Studies with interview simulation
21 November 2025	Essay Writing IOT - with Manufacturing Case

Testimoni Fun Friday

Aryastya Bagus
Speaker Fun Friday
Fun Friday event is very engaging, and the participants are super excited! It's fun, refreshing, and full of valuable insights. In the future, I really hope always participate with skills. Hope the organizers keep longer next time, and may Fun Friday keep going strong!

Ayesha Pramesti
Speaker Fun Friday
Fun Friday documentation while visiting the Corporate Campus of The United States

and the Research Expo is coming up!

About Sismanity Community

Prerequisites:

Applicants must:

1. **Active students of Industrial and Systems Engineering Department (Open for Batch 2023, 2024, and 2025)**
2. **Willing to learn**
3. **Willing to comply all Manufacturing System Laboratory regulations**
4. **Commit for assisting and following all programs or events that will be run by Manufacturing System Laboratory**

Requirements:

All applicants must submit:

1. **CV (ATS format – PDF)**
2. **Academic Transcript**
3. **Current Study Plan (KRSM)**
4. **Twibbon participation (proof of Instagram upload required)***
5. **Proof of following all Manufacturing System Laboratory social media accounts (Instagram, YouTube, and LinkedIn)**
6. **Creative Portfolio (for Media & Information Division applicants only)**

*Twibbon details are provided below.



5.

Application Submission

Submit Your Application

Registration Form:



its.id/m/link

Applicant Needs:



its.id/m/link

*Twibbon details and Guidebook are provided here.

⚠ Registration Close:

JUL 17 11 March 2026 - 23.59 WIB

Make sure to complete your submission before the deadline!

Are You Ready to Be Part of Us?

Level up yourself now.

Need More Information?

For further inquiries:



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Manufacturing Systems Laboratory
Departemen Teknik Sistem dan Industri ITS



Thank You