



INCREASE
INDUSTRIAL CREATIVE SEASON

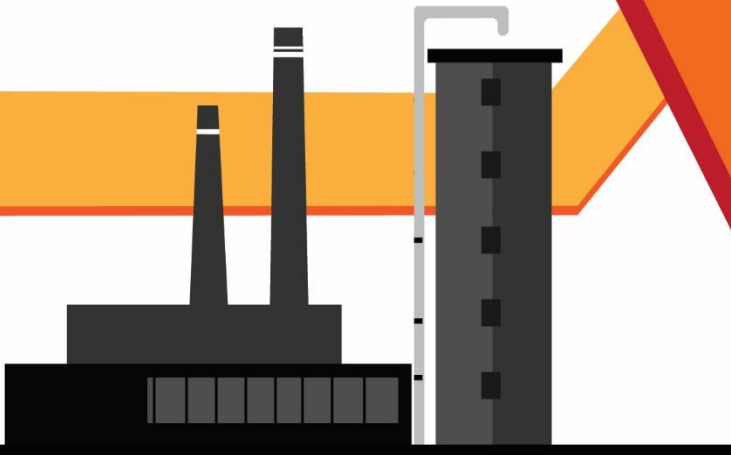
GENERAL GUIDEBOOK INCREASE 2018

WHAT IS INCREASE ?

INCREASE (Industrial Creative Season) 2018 is the first competition that held by **Himpunan Mahasiswa Teknik Industri Telkom University (Industrial Engineering Student Association of Telkom University)**



This event is based on the aim of introducing and sharing deeper knowledge about the aspects of Industrial Engineering, improving student's ability in identifying and solving problems



LOCATION

Increase will be held in Telkom University,
telekomunikasi Street no. 1,
Bandung, West Java

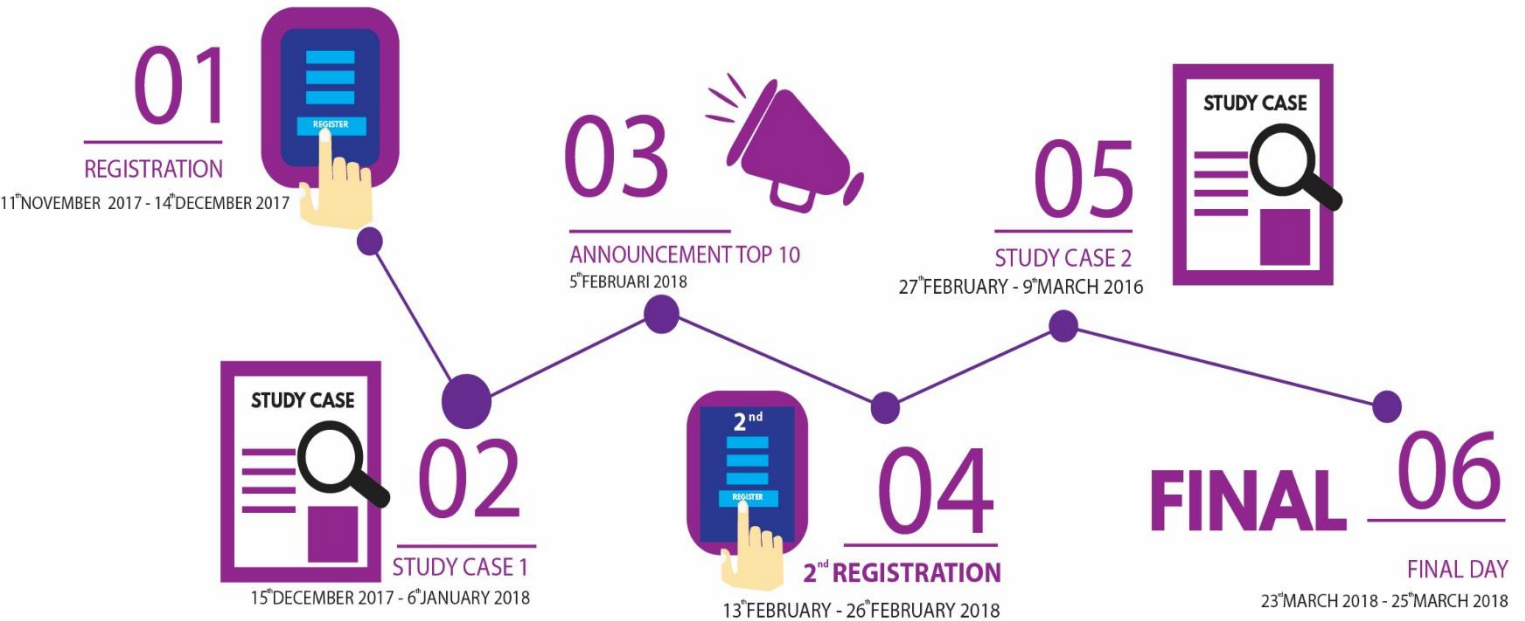


THEME : Implementing Lean Manufacture To Accomplish Sustainability in Industry

In our collective effort to achieve the dynamic goals of economic growth and development, industry growth is the key to find long-term solutions to the challenges of environmental conditions, such as the elimination of waste in industrialization processes and encouraging energy efficiency.

Today, every company has a tremendous opportunity to improve itself using Lean Manufacturing techniques. Optimizing Lean Manufacturing enables reduced waste to produce higher quality products at a much lower cost. With the small and continuous changes in its implementation, every human being will be able to feel the positive effects of sustainable development. Through INCREASE (Industrial Creative Season) 2018, we envision to spark the industry forward in Indonesia and globally by applying Lean Manufacturing to every the companies.

TIMELINE



STAGE

1

In this stage, that participants will get a study case that they are must to analyze the problems of a company contained in the study case, and also make an improvement from the company into a mini-proposal

Registration : 5th November 2017 -
14th December 2017

Payment : IDR 400.000 ~ 30 USD

Mandiri Bank Account
Account Number : 163 00 02473703
on behalf of : Muthia Khairunnisa

For the international team you must apply the swift number there are **BMRIIDJA**.

2

For the second stage is a study case 2. Ten team that qualify from the previous stage are required to make a mini proposal about how to manage the production system, layout of work station, and labor arrangement so it can produce the product as much as possible.

Before the participants get the study case 2, they must to re-registration.

Re-registration:
13th February – 26th February 2018
Payment : IDR 4.000.000 ~ 300 USD

Mandiri Bank Account
Account Number : 163 00 02473703
on behalf of : Muthia Khairunnisa
For the international team you must apply the swift number there are **BMRIIDJA**.

3

For the final stage of INCREASE International Competition is an Industrial Game which is a simulation by implementing the mini proposal from a study case at previous stage in the work station layout submission, what and how many tools and materials needed to carry out the production process, and where the tools and materials will be laid.

The final stage will be done from 23rd March – 25th March 2018.

EVENT TIMELINE

Opening Ceremony II

23 March 2018

Gala Dinner IV

24 March 2018

**INFERENCEION and
Grand Launching**

Saturday, 11 November 2017
K Building Telkom University

City Tour

24 March 2018

Final Day

25 March 2018



PRIZE



2 RUNNER UP



CHAMPION










1 RUNNER UP

POSTER COMPETITION

LET'S
DESIGN
AND GET
650.000 IDR ~
48 USD

PRIZE

GENERAL REGULATION

-  The team should consist of five members majoring in Industrial Engineering, Manufacturing Engineering, Management Engineering, and related majors.
-  All member must be from the same university or institute.
-  Participants must be enrolled as an active under graduate student (S1 student until November 2018).
-  Participant only can join for one team.
-  Each university or institute is allowed to regist more than one team
-  Each team must complete the online registration form. The registration starts from November 11th 2017 until December 14th 2017.
-  Each member of the team is not allowed to move to another team for any reason.

POSTER COMPETITION REGULATION

There is a poster competition which is all the teams that have been registered must join.

Terms and conditions of the poster competition :

- 1** Theme "The Importance Of Industry, Innovation, And Infrastructure Sector To Achieve Sustainable Development Goals"
- 2** Poster must be design with digital media (Corel draw, Adobe photoshop, and related).
- 3** The poster must be original and can be accounted for its authenticity.
- 4** The poster must not contain any element of pornography, racial intolerance, sadism or any matter that is patronizing or offensive things.
- 5** The poster format must be in A3, potrait or landscape, jpg/jpeg, and high resolution.
- 6** The poster content and description must be in english.

7

INCREASE is entitled to publish the work of participants through INCREASE's social media.

8

The winner will be choose by the social media users.

9

The content on the poster must be persuade.

10

The main point: the poster must be creative, innovative, and unique.
(PLAGIARISM WILL BE BLACKLIST)

11

INCREASE logo must be added on the poster, you can download our logo in our website
www.increase.bie.telkomuniversity.ac.id

12

The winner of the poster competition will be announce on **february 5th 2018**

POSTER COMPETITION SUBMISSION

11TH NOVEMBER 2017 – 14TH DECEMBER 2017

Send the poster to the email of **INCREASE 2018** :
increase.telkomuniv@gmail.com

SUBJECT :

POSTER(space)COMPETITION_INCREASE2018_(NAME OF TEAM)

Example : POSTER COMPETITION_INCREASE2018_GROPHY

HOW TO JOIN INCREASE

1. Acces the website increase.bie.telkomuniversity
2. Download and fill the form registration
3. Do payment to the treasure account
Number account
163 00 02473703 (Mandiri) a.n Muthia Khairunnisa
**For the international team you must
apply the swift number there are BMRIIDJA.**
4. Send the required document to the increase's email
increase.telkomuniv@gmail.com
5. Wait for the confirmation

The Required Documents Are

- 1 Registration form
- 2 Proof of payment
- 3 Student card id
- 4 Person card id
- 5 Formal photo (3x4)

WHY SHOULD I REGISTER ?

- 1 To give the new experience by industrial simulation competition
 - 2 To increase competences and knowledge about production system in real industry.
 - 3 To improve student awareness about the importance of lean manufacturing implementation
 - 4 To influence student to be more proactive in sustainable development based on green industry
 - 5 To make new relations with other participants from different universities/ institute all around South Asia.
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TESTIMONY



1. Fikryan Fadhila (Refindent Team - Universitas Andalas - Indeed 2015)

I am one of the members of REFIDENT TEAM from Andalas University, Padang and participated as a participant of INCREASE 2015. This event provides many interesting experiences for me. A competition that requires teamwork in manufacturing simulations that allows us to develop knowledge in the course of college and together to try to apply theory into manufacturing practice in the form of simulations. INCREASE is so exciting, requires knowledge, good decision making and intuition in managing manufacturing. Alhamdulillah we finally got the 1st winner in the competition.

2. Wibowo Suryo Tiyarto (Tekmi 03 - Univ. Telkom - Increase 2017)

We think, INCREASE is a competition that is able to form teamwork and spontaneity of solute and also creative thinking for answering various case studies. The objectives are not only being the first winner of this competition, but also, we can get lots of experiences, solidarity, competitiveness and also build new bonds/relationships with the committees and also others participants.



3. Rizky Fauzi (EDP with Love - Univ. Telkom - Increase 2017)

In a nutshell, Increase is an awesome way to learn Industrial Engineering. The way it works makes you think like an Industrial engineer while you can still have fun in a serious way.



FAQ

Q : What is INCREASE International Competition?

A : INCREASE (Industrial Creative Season) is a Production Simulation Competition in Southeast Asia level which held by Students Association of Industrial Engineering (HMTI) Telkom University, to improve students competences and knowledge about industrial engineering case solution.

Q : What is the benefit if I enroll INCREASE 2018?

A : If you join to the competition in here, you can get the new experiences, increase competences and knowledge about real industry, to make new relation with the participants from different university, etc.

Q : What is the differences between INCREASE 2018 with any related competition?

A : INCREASE 2018 is a competition that will be about industrial simulation and then the participants are required to make the improvement of the work system and participants will apply these fixes into the race.

Q : How much the participants in one team?

A : One team is consist of 5 participants.

Q : Who are the participant of team in INCREASE 2018?

A : The participants of INCREASE 2018 are college students majoring in Industrial Engineering, Management Engineering, Manufacturing Engineering, Industrial Design, and related major.

Q : How many number of teams from each university/institute which accepted to enroll INCREASE 2018?

A : There are no limitation number of teams from each university/institute. Each university / institute is free to send any number of teams.

Q : Are we allowed to enroll this competition if there are no industrial students in our team?

A : No, you are not allowed. There are at least 2 industrial students in the team.

Q : How is the registration procedure of INCREASE 2018?

A : You can download the registration form on our official website www.increase.bie.telkomuniversity.ac.id , and send all the requirements in .rar file to our email **increase.telkomuniv@gmail.com** before 14th December 2017, at 11:59 p.m..

Q : How much is the registration fee of **INCREASE 2018**?

A : The registration 1 fee is IDR 400.000 ~ 30 USD for the national and international teams, and you have to transfer to our treasure Mandiri Bank account 163 00 02473703 on behalf of Muthia Khairunnisa. For the international team you must apply the swift number there are **BMRIIDJA**.

Q : Where can the participants get the registration form, guidebook, and all information will needed?

A : The participants can download or get the information on in www.increase.bie.telkomuniversity.ac.id

Q : How is the procedure of Poster Competition?

A : You can send it to email **increase.telkomuniv@gmail.com** before **December 14th 2017, at 11.59 p.m.**, and also include the caption of the poster.

Subject : POSTER(space)COMPETITION_INCREASE2018_(NAME OF TEAM)

Q : "How about the system of the scoring for the participant's poster competition?"

A : Participant's poster will be upload on INCREASE social media and will be choose by social media user with the term the most liked poster.

Q : “When is the announcement for the winner of the poster competition?”

A : The announcement for the poster competition will be notified along with the Announcement Top 10, through social media and email INCREASE.

Q : How is the stage of INCREASE 2018?

A : There will be Preliminary Stage and Final Stage. In preliminary stage, there is Study Case 1 Submission, and the selected team will get into the final stage which consist of Study Case 2 Submission, Industrial Game, and Presentation.

Q : When will the registration started?

A : The registration will be started on **November 11th until December 14th 2017** .

Q : Is there any tolerance of delay if we are late to regist because of technical or human error?

A : No, there isn't. We suggest you to upload the requirements needed before the due date in order to prevent unexpected things.

Q : How if we are late sending the mini proposal of Study Case? Is there any reducing point?

A : No there is not. We will not accept any delay in any submission.

Q : When is the deadline for the Study Case at First Stage Submission?

A : The deadline of Study Case submission is **6th January 2018, at 11:59 p.m.**.

Q : Is the mini proposal must be written in English?

A : Yes, you have to write in English.

Q : How many team will be selected to the final stage?

A : There are top 10 teams selected will be invited to Telkom University to final stage at **March 23rd - 25th, 2018**.

INCREASE 2018
Telkom University,
Telekomunikasi Street No.1, Dayeuhkolot,
Bandung, West Java, Indonesia.

Email : increase.telkomuniv@gmail.com

Instagram : [@increase_teluniv](https://www.instagram.com/@increase_teluniv)

Facebook : [facebook.com/IncreaseTelUniv/](https://www.facebook.com/facebook.com/IncreaseTelUniv/)

Twitter : [increase_teluniv](https://twitter.com/increase_teluniv)

Line : [@rqs9782z](https://www.line.me/@rqs9782z)

Youtube : [INCREASE 2018](https://www.youtube.com/INCREASE2018)

website : increase.bie.telkomuniversity.ac.id

Sunya

No. HP : +6281237286482 (Text or WhatsApp only)

Risya

No. HP : +6285716221841 (Text or WhatsApp only)

CONTACT
US

DOCUMENTATION

