



# Quality Education



## Sustainable Development Goals Report 2023

*“A high-quality education should be an area where universities excel. Education is a key gateway out of inequalities, especially multi-generational ones. In addition to improving quality of life, access to inclusive education can help equip locals with the tools required to develop innovative solutions to the world’s greatest problems.”*

### **THE Impact Rankings**





# Quality Education



## Sustainable Development Goals Report 2023



### STATISTICS

**5,540**

Number of students  
starting a degree

**3,454**

Number of first generation  
students starting a degree

**8**

Number of publications  
2019 - 2023



## ITS Community Service Program Enhances Teaching Quality Through Multimedia Training for Elementary School Teachers

Community Service Internship Program (KKN Abmas) program by Institut Teknologi Sepuluh Nopember (ITS) aims to improve the quality of education by equipping teachers with essential multimedia and digital skills. Through this initiative, ITS faculty members provided training to teachers at Yapita Elementary School, focusing on the use of digital tools such as Canva, PowerPoint, and Mentimeter to create interactive and engaging lessons. This effort is part of ITS's broader commitment to enhancing teaching methods and promoting technology integration in education. By utilizing multimedia tools, teachers were able to increase student engagement, making lessons more interactive and accessible. The training not only improved the teachers' skills but also allowed them to develop their own creative educational content, fostering a more dynamic and productive classroom environment.

In this way, the KKN Abmas initiative directly contributes to SDG 4: Quality Education, as it empowers educators to deliver high-quality, technology-driven lessons. It supports lifelong learning by ensuring that teachers have the necessary skills to keep pace with rapidly changing technological advancements, ultimately benefiting students and strengthening the overall education system.



## Enhancing Education Quality: ITS Donates Physics Lab Equipment

*Institut Teknologi Sepuluh Nopember (ITS) through its Community Service Internship Program (KKN Abmas) has launched a project aimed at improving the quality of physics education at Senior High School 3 Magetan, East Java. Recognizing the limited access to practical learning tools in many schools, the team provided training and donated laboratory equipment for experiments on light interference and diffraction, crucial topics in physics.*

*The primary objective of this initiative is to enhance students' learning experiences through hands-on practice. By providing teachers with the necessary skills and resources, the project directly impacts the quality of education at the school. The donated equipment will empower students to actively engage with complex physics concepts, leading to a deeper understanding and improved academic performance.*

*A team of ITS faculty members and students conducted training sessions for teachers and students, covering topics such as experimental setup, data collection, and analysis. This training equips teachers with the knowledge and confidence to integrate practical experiments into their lessons, fostering a more interactive and engaging learning environment.*

*Through this outreach, the KKN Abmas team hopes to inspire greater creativity among teachers, encouraging them to develop more innovative teaching methods even when resources are limited. The project aligns with SDG 4: Quality Education, emphasizing the importance of accessible and hands-on learning opportunities in schools to enhance educational outcomes.*



## Empowering Female Entrepreneurs: ITS Holds Womenpreneur Training to Support Development of Women-Led MSMEs in Indonesia

*ITS is extending its commitment to entrepreneurship education beyond the classroom through the Womenpreneur Training program. By providing a platform for women entrepreneurs to enhance their business knowledge and skills, ITS is fostering a culture of entrepreneurship and innovation within the community. This initiative complements ITS's academic programs by offering practical, hands-on learning opportunities for adult learners, took place from June 19, 2023 with over 150 female entrepreneurs from various regions in East Java. The training sessions emphasized key areas such as entrepreneurial mindset, digital marketing, and digital financial management, in collaboration with Kasir Pintar. These areas were designed to equip the participants with the skills needed to modernize their businesses and manage them more efficiently in the digital age.*

*The Womenpreneur Training program was developed in partnership with Monash University Malaysia and aimed to address the gap in business knowledge, particularly for entrepreneurs who have learned about entrepreneurship through self-study. By providing expert-led training free of charge, ITS offered invaluable knowledge and practical strategies to help women-led businesses thrive.*

*Beyond the training, ITS conducted a six-month follow-up to assess the program's impact on participants' businesses. The Department of Business Management remains committed to offering ongoing support and mentorship for entrepreneurs who need further guidance. Moving forward, the department plans to offer advanced-level training to further support business growth and sustainability, aiming to create a stronger foundation for these businesses and improve their performance.*

*Through these efforts, ITS is committed to having a positive impact on job creation and supporting the economic empowerment of women entrepreneurs in Indonesia. By extending its educational outreach beyond the campus to local communities and offering tailored business training, ITS is helping bridge the gap in business knowledge and skills, fostering economic growth, and empowering women entrepreneurs in East Java and beyond.*





## ITS Promotes Lifelong Learning with Public Resources

*Institut Teknologi Sepuluh Nopember (ITS) is dedicated to fostering lifelong learning by offering free access to a variety of educational resources for everyone, regardless of whether they are enrolled at the university. By providing these resources, ITS aims to support individuals in the community as they seek to expand their knowledge and skills for personal and professional growth.*

*ITS offers hundreds of free, certified online courses covering a broad range of topics, including design and arts, science and data analytics, electronics and information, as well as management and development. These MOOCs are designed with high-quality video content and learning materials created by ITS' esteemed faculty in collaboration with international partners such as Kumamoto University, Chulalongkorn University, and Dalian Maritime University. Accessible at [learning.its.ac.id](https://learning.its.ac.id), these courses welcome anyone interested in expanding their knowledge, regardless of their affiliation with ITS.*

*Additionally, ITS boasts a main library equipped with facilities that are open to the general public beyond the university community. Individuals can register as library members by simply presenting an ID card and filling out a registration form available at the Ikoma Corner Room. Membership options vary from one day to six months, with fees based on the selected duration. Notably, the library offers free membership to members of the Forum Perpustakaan Perguruan Tinggi Indonesia (FPTTI) and holders of the SAKTI card, further enhancing accessibility.*



## Ratusan Kuliah Online Gratis & Bersertifikasi Dari ITS

