

**REPORT**  
**ONLINE SEMINAR ON "TECHNOLOGY INNOVATION IN THE MIDST OF THE**  
**COVID-19 PANDEMIC"**  
**2020**



**UNIVERSITAS PGRI SEMARANG INSTITUTE FOR RESEARCH AND**  
**COMMUNITY SERVICE UNIVERSITAS PERSATUAN GURU REPUBLIK**  
**INDONESIA SEMARANG**  
**2020**

## APPROVAL SHEET

**Activity Name** : Online Seminar on "Technology Innovation in the Midst of the Covid-19 Pandemic"  
**Date and Time** : Sunday, May 10, 2020  
**Venue** : Zoom Application and YouTube Live Streaming

Semarang, May 11, 2020

Acknowledged by,  
Head of LPPM  
Universitas PGRI Semarang



Prof. Dr. Wiyaka, M.Pd.  
NIP. 196412261990031002

Chairman of the Committee,

A handwritten signature in black ink, consisting of a large, stylized 'S' followed by a horizontal line and a vertical line crossing it.

Dr. Sigit Ristanto, S.T., M.Sc  
NIDN. 0603098102

## **A. Background**

Universitas PGRI Semarang (UPGRIS) has implemented a work-from-home policy since March 16, 2020. In addition to working, the academic community—including lecturers, educational staff, and students—was asked to worship and study from home as a form of physical distancing. This condition also affected lecturers who had research duties, requiring them to remain productive and continue creating and utilizing technological innovations in their research during this period.

To support this, the Center for Science and Technology (Pusat Sains dan Teknologi) organized an online seminar titled "Technological Innovation in the Midst of the Covid-19 Pandemic." The event aimed to provide refreshment and guidance to keep the academic community productive and active in utilizing technological innovations.

## **B. Objectives**

The online seminar was organized with the following objectives:

1. To provide refreshment and guidance for the academic community at UPGRIS and other universities to remain productive and active in utilizing technological innovation amidst the Covid-19 pandemic.
2. To discuss educational technology to anticipate the Industrial Revolution 4.0 and the Covid-19 pandemic.
3. To discuss the findings of the Covid-19 Task Force and identify research and community service opportunities in the field of science and technology.
4. To raise funds from registration to be donated to communities affected by the Covid-19 virus.

## **C. Implementation Schedule**

The online seminar was held on:

**Day/Date** : Sunday, May 10, 2020

**Time** : Seminar duration

**Venue** : Zoom Application and YouTube Live Streaming

## CHAPTER II

### IMPLEMENTATION OF ACTIVITIES

#### A. FORM OF ACTIVITY

The activity was conducted in the form of an online seminar hosted by Mega Novita, S.Si., M.Si., M.Nat.Sc., Ph.D., Head of the Center for Science and Technology of LPPM UPGRIS.

#### B. IMPLEMENTATION SCHEDULE

**Day/Date** : Sunday, May 10, 2020  
**Time** : 09:00 WIB until completion  
**Venue** : Zoom Application and YouTube Live Streaming

##### Schedule of Events

NO.	TIME	EVENT	INFORMATION
1.	09.00 – 09.30	Opening and Seminar Host	Mega Novita, S.Si., M.Si., M.Nat.Sc., Ph.D
2.	09.30 – 11.30	Session 1: Presentation on educational technology for the Industrial Revolution 4.0 and Covid-19	Dr.rer.nat. AB Susanto, M.Sc.
		Session 2: Presentation on Covid-19 Task Force findings and research/community service opportunities	Dr. Muhammad Syaipul Hayat, M.Pd.
		Donation Handover	Mega Novita, S.Si., M.Si., M.Nat.Sc., Ph.D to Ir. Suwarno Widodo, M.Si.
4.	11.30 – 11.40	closing	MC

### **C. EVALUATION OF ACTIVITY RESULTS**

1. **Speaker 1 (Dr.rer.nat. AB Susanto, M.Sc.):** Explained the importance of creativity in utilizing social media (such as TikTok, YouTube, and WhatsApp) so that online learning remains engaging despite the inability to meet face-to-face.
2. **Speaker 2 (Dr. Muhammad Syaipul Hayat, M.Pd.):** Explained the impacts of the pandemic on various sectors (health, education, economy, tourism, law, and religion) and highlighted the potential for research and community service topics in science and technology to overcome the resulting crises.
3. **Closing and Donation:** A total of Rp 7,580,000 was collected from registration and donated to affected communities through the UPGRIS Covid-19 Task Force, handed over to Ir. Suwarno Widodo, M.Si.

### **CHAPTER III**

### **CONCLUSION**

The online seminar successfully achieved its primary objective of providing guidance and motivation to the academic community to remain productive during the pandemic. Furthermore, the event raised funds to help the community affected by Covid-19, demonstrating the active social and scientific contribution of the institution.