

DOKUMENTASI PENYELENGGARAAN SEMINAR NASIONAL

OLEH

MAHASISWA PRODI IPA S2 ANGKATAN 2019

TEMA: EDUCATION FOR SUSTAINABLE DEVELOPMENT GOALS:

PELUANG PEMBELAJARAN ABAD 21

Sabtu, 16 Oktober 2021



PENDIDIKAN IPA
SEKOLAH PASCASARJANA
UNIVERSITAS PAKUAN



REGISTER
NOW!

SEMINAR NASIONAL & CALL FOR PAPER

Tema :

*Science Education for Sustainable
Development Goals : Peluang Pembelajaran Abad 21*



Narasumber
Prof. Hiroyuki Miyake
University of Kitakyushu Japan



Keynote Speaker
Prof. Dr. Hj. Anna Permanasari, M.Si.
Wakil Dekan Bidang Akademik &
Kemahasiswaan Sekolah Pascasarjana
Universitas Pakuan



Narasumber
Dr. Eko Hariyono, M.Pd.
Universitas Negeri Surabaya



Opening Speech
Prof. Dr. Ing. Soewarto Hardhienata
Dekan Sekolah Pascasarjana
Universitas Pakuan




Moderator
Indriyani Rachman, Ph.D.
Universitas Pakuan

Register Now

 s.id/registrasisemnas2021

Waktu Pelaksanaan:

 Sabtu, 16 Oktober 2021

 via zoom

GRATIS

BIAYA PENDAFTARAN &
E-SERTIFIKAT



Contact person:

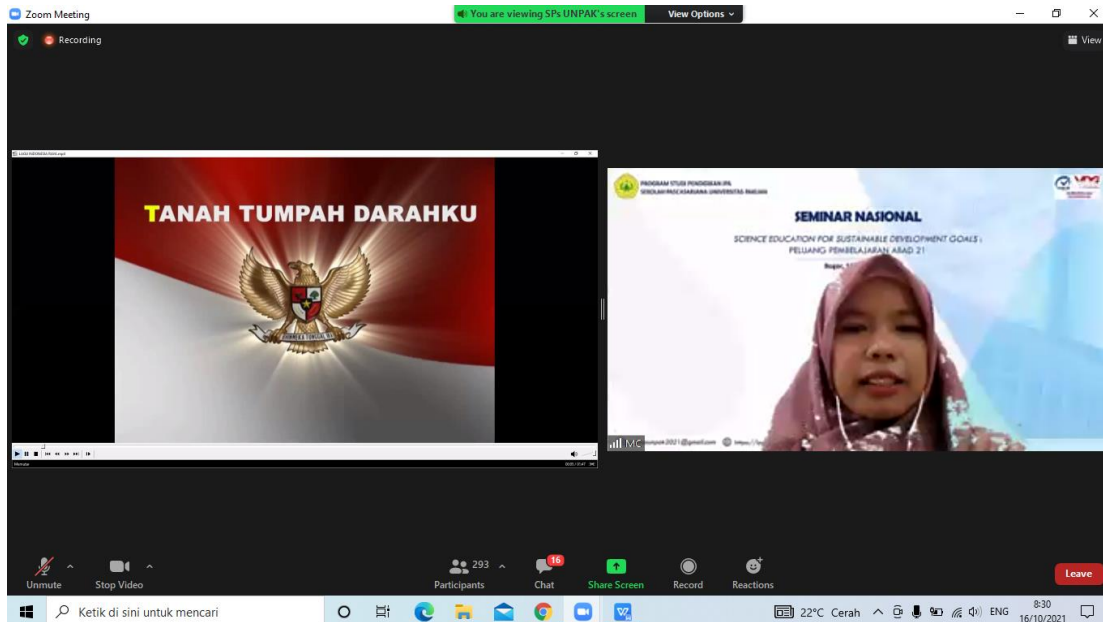
Suci 085718153020
Carlina 081210292977

 <https://ipa-pasca.unpak.ac.id/>  semnasunpak2021@gmail.com

Pembawa acara: Yuyun Yulianti, S.Pd



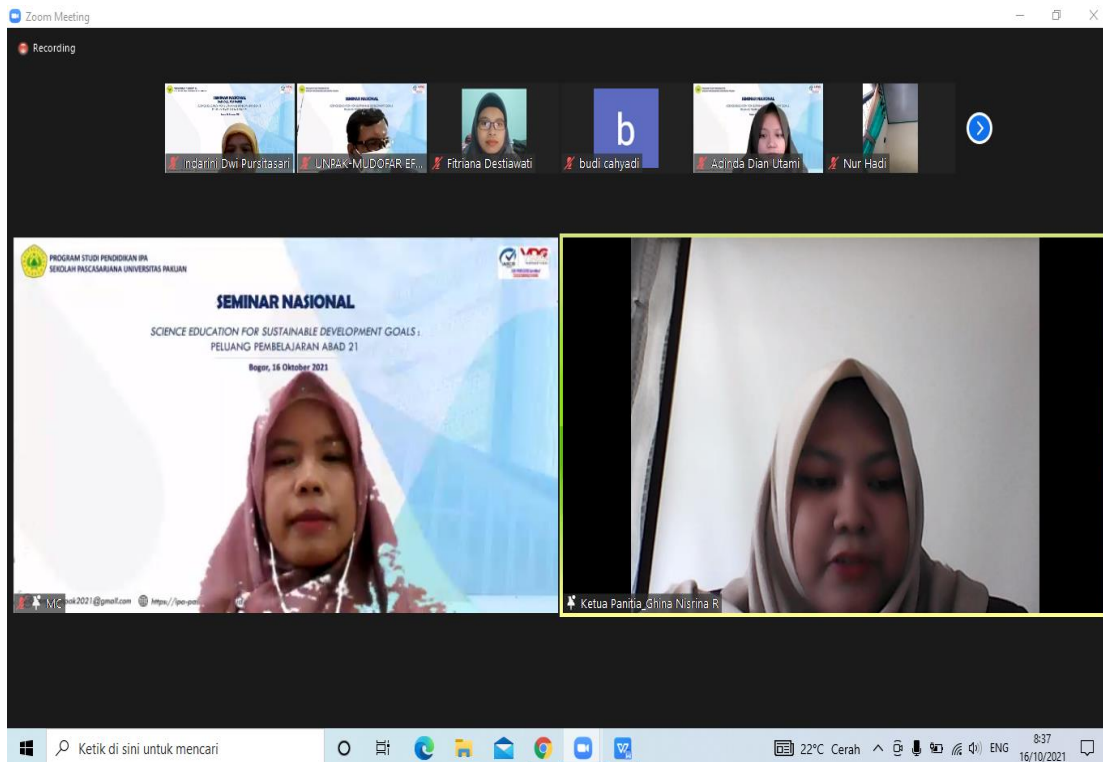
Menyanyikan lagu Indonesia Raya



Pembacaan doa oleh Mudhofar Efendi



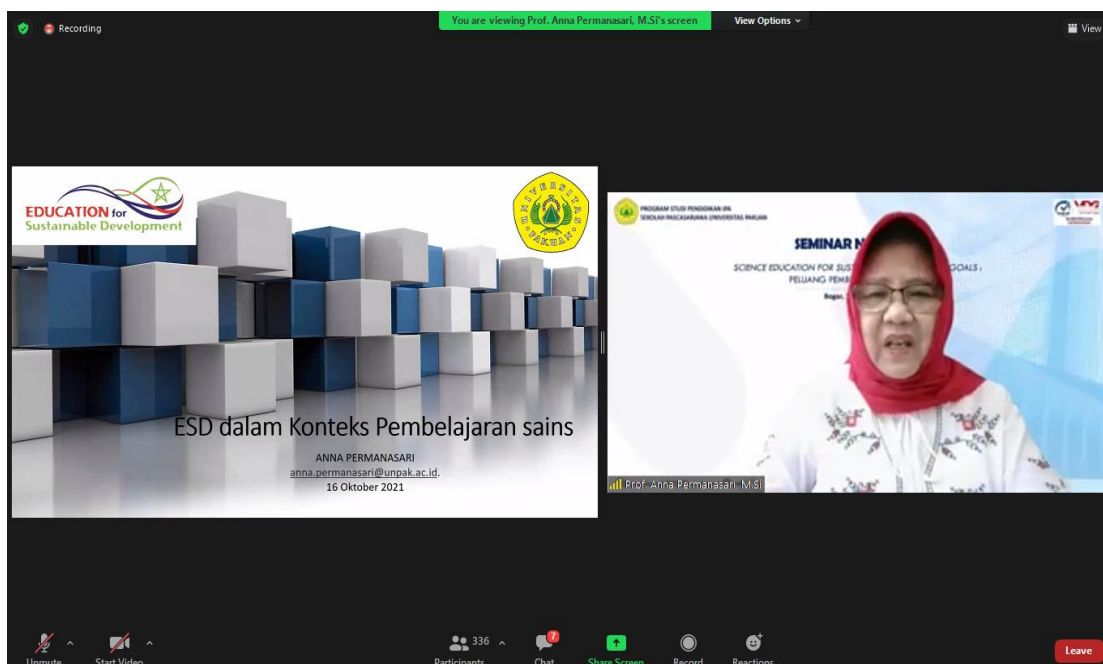
Laporan Ketua Panitia:,Ghina Nisrina, M.Pd



Sambutan dan Pembukaan oleh Dekan SPs Unpak: Prof. Dr. Soewarto Hardhienata



keynote speaker: Prof. Dr. Anna Permmasari, M,Si



SESI UTAMA (PLENARY SESSION)

Narasumber 1: Prof. Hiroyuki Miyake

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "ESD FOR 2030 OR EDUCATION FOR SDGS(2019~2030)". The slide lists the following points:

- 2005-2014 UN DECADE OF ESD
- 2000-2015 MDGS (MILLENNIUM DEVELOPMENT GOALS: 8 GOALS & 21 TARGETS FOR DEVELOPING COUNTRIES)
- **SDGS 2016~2030 FOR ALL COUNTRIES**
- **GOALS CAN NOT BE ACHIEVED**
- 17 SDGS : PROBLEMS IN EACH GOAL

A blue box on the slide contains the text "ESD for 2030 Education for SDGs". Below this, it says "EDUCATION OR STUDY" followed by a list:

1. TO TACKLE THE SUCH PROBLEM
2. WITH CRITICAL THINKING (KEEPS INDEPENDENTLY)
3. IN COOPERATION WITH MULTI STAKE HOLDERS (COLLABORATION)

Two video feeds are visible on the right side of the screen. The top one shows a woman wearing an orange hijab and glasses, identified as "Rachman Indriyani". The bottom one shows a man with glasses, identified as "HIROYUKI MIYAKE(KITAKYUSHU Univ)".

The Zoom meeting controls at the bottom show 339 participants, a chat window, and a "Share Screen" button. The system tray at the very bottom shows the time as 9:55 on 16/10/2021 and the temperature as 27°C.

This screenshot shows a Zoom meeting in gallery view. At the top, there is a row of participant thumbnails. From left to right, they are: Amaliah Nurfaejrianti, Indafini Dwi Puritasari, Ai Sumarnih, Dian Arini, Adinda Dian Utami, and Sri Marqiyati_Uhindra. Below this row, three larger video feeds are visible. The leftmost feed shows "Rachman Indriyani" (the woman in the orange hijab). The middle feed shows "HIROYUKI MIYAKE(KITAKYUSHU Univ)". The rightmost feed shows "Prof. Anna Permanasari, M.Si" (a woman in a red hijab). The background of the meeting is a presentation slide with the text "SEMI-ANNUAL SCIENCE EDUCATION FOR SUSTAINABLE DEVELOPMENT GOALS (SDG 21)".

The Zoom meeting controls at the bottom show 328 participants, a chat window, and a "Share Screen" button. The system tray at the very bottom shows the time as 10:32 on 16/10/2021 and the temperature as 30°C.

Naraumber 2: Dr. Eko Haryono, S.Pd., M.Pd

Zoom Meeting You are viewing Eko Haryono's screen View Options

Recording

The screenshot shows a Zoom meeting interface. On the left, a presentation slide is displayed with the following text: "Konsepsi Pembelajaran Sains Kebumian Abad 21 Upaya Mewujudkan Sustainable Development Goals di Indonesia" by "Dr. Eko Haryono, S.Pd., M.Pd". Below the slide, it states "Disampaikan dalam Seminar Nasional Pendidikan IPA Sekolah Pascasarjana Universitas Pakuan, Bogor 16 Oktober 2021". On the right, a video feed shows Dr. Eko Haryono speaking. The Zoom control bar at the bottom includes icons for Unmute, Start Video, Participants (328), Chat, Share Screen, Record, and Reactions. The system tray at the bottom shows the time as 10:47 on 16/10/2021 and the temperature as 30°C.

Konsepsi Pembelajaran Sains Kebumian Abad 21
Upaya Mewujudkan *Sustainable Development Goals*
di Indonesia

Oleh
Dr. Eko Haryono, S.Pd., M.Pd

Disampaikan dalam Seminar Nasional Pendidikan IPA Sekolah Pascasarjana
Universitas Pakuan, Bogor 16 Oktober 2021

Unmute Start Video Participants 328 Chat Share Screen Record Reactions Leave

Ketik di sini untuk mencari 30°C Cerah 10:47 16/10/2021

Zoom Meeting

Recording

The screenshot shows a Zoom meeting gallery view. At the top, there are six small video thumbnails of participants: Indarini Dwi Puritasari, Yyun Elizabeth, Adinda Dian Utami, Sri Mandiyati Unindra, Riska Ariastuti, and sdncogreg01. Below these, three larger video thumbnails are visible: Eko Haryono, Rachman Indriyani, and Amaliah Nurfajrianti. The Zoom control bar at the bottom shows 282 participants and the time as 11:28 on 16/10/2021. The system tray shows the temperature as 26°C.

Indarini Dwi Puritasari Yyun Elizabeth Adinda Dian Utami Sri Mandiyati Unindra Riska Ariastuti sdncogreg01

Eko Haryono Rachman Indriyani Amaliah Nurfajrianti

Unmute Start Video Participants 282 Chat Share Screen Record Reactions Leave

Ketik di sini untuk mencari 26°C 11:28 16/10/2021

SESI PARALEL

1. SITI ZAHRA

2. KONDISI PEMBELAJARAN IPA DI SMP NEGERI 22 MAKASSAR

13 pertanyaan

Di antara materi berikut, materi mana saja yang tidak memiliki alat praktikum di Sekolah anda?

Materi	Frekuensi	Persentase
Sistem Gerak	0	0.00%
Gaya dan Gaya	1	7.69%
Percepatan	1	7.69%
Usaha dan Energi Mekanik	2	15.38%
Sistem partikel dan molekul	2	15.38%
Dasar-dasar Optik	2	15.38%
Sistem partikel atom	4	30.77%
Magnet dan Induksi	4	30.77%
Sistem partikel atom	4	30.77%
Optika	4	30.77%
Osilasi, Gelombang dan Bunyi	4	30.77%
Calistung	4	30.77%
Blank	0	0.00%

13 pertanyaan

Di antara materi berikut, materi mana saja yang tidak memiliki alat praktikum di Sekolah anda?

Materi	Frekuensi	Persentase
Sistem Gerak	0	0.00%
Gaya dan Gaya	0	0.00%
Percepatan	2	15.38%
Usaha dan Energi Mekanik	2	15.38%
Sistem partikel dan molekul	1	7.69%
Dasar-dasar Optik	4	30.77%
Sistem partikel atom	2	15.38%
Magnet dan Induksi	7	53.85%
Sistem partikel atom	4	30.77%
Optika	4	30.77%
Osilasi, Gelombang dan Bunyi	4	30.77%
Calistung	4	30.77%
Blank	0	0.00%

13 pertanyaan

Bagaimana Fasilitas laboratorium IPA di Sekolah anda?

Kategori	Frekuensi	Persentase
Sangat Lengkap	1	7.69%
Lengkap	2	15.38%
Cukup Lengkap	4	30.77%
Sangat Kurang Lengkap	6	46.15%

13 pertanyaan

Apakah anda pernah Melakukan praktikum IPA selama pembelajaran daring?

Jawaban	Frekuensi	Persentase
Tidak Pernah	1	7.69%
Ya, pernah	12	92.31%

PROGRAM STUDI PENDIDIKAN IPA SEKOLAH PASCASARJANA UNIVERSITAS PAKUAN

METODE SURVEY

Metode pengumpulan data melalui kuesioner google form yang disebarikan secara digital kepada responden dengan rentang waktu pengisian selama satu minggu.

Instrumen survei meliputi: angket, kuesioner dan wawancara

Angket Kebutuhan E-Modul pada siswa dalam pembelajaran daring

Angket Bahan ajar yang siswa sukai dan membantu siswa dalam pembelajaran mandiri

Angket cara bagaimana siswa mendapatkan bahan ajar dalam pembelajaran daring

Angket bagaimana cara penyajian bahan ajar yang siswa sukai dan mudah dimengerti

2. GINA NISRINA

Who can see your viewing activity? X

Press Esc to exit full screen

Pendahuluan

Permasalahan Lingkungan

Pendidikan Ekoliterasi

00:45:36 / 01:51:02

Speed

3. YUYUN YULIATI.

PROGRAM STUDI PENDIDIKAN IPA
SEKOLAH PASCASARJANA
UNIVERSITAS PAKUAN

Judul Pendahuluan

21st-Century Skills

Foundational Literacies
How students apply core skills to everyday tasks

1. Literacy
2. Numeracy
3. Scientific literacy
4. ICT literacy
5. Financial literacy
6. Cultural and civic literacy

Competencies
How students approach complex challenges

7. Critical thinking/ problem-solving
8. Creativity
9. Communication
10. Collaboration

Character Qualities
How students approach their changing environment

11. Curiosity
12. Initiative
13. Persistence/ grit
14. Adaptability
15. Leadership
16. Social and cultural awareness

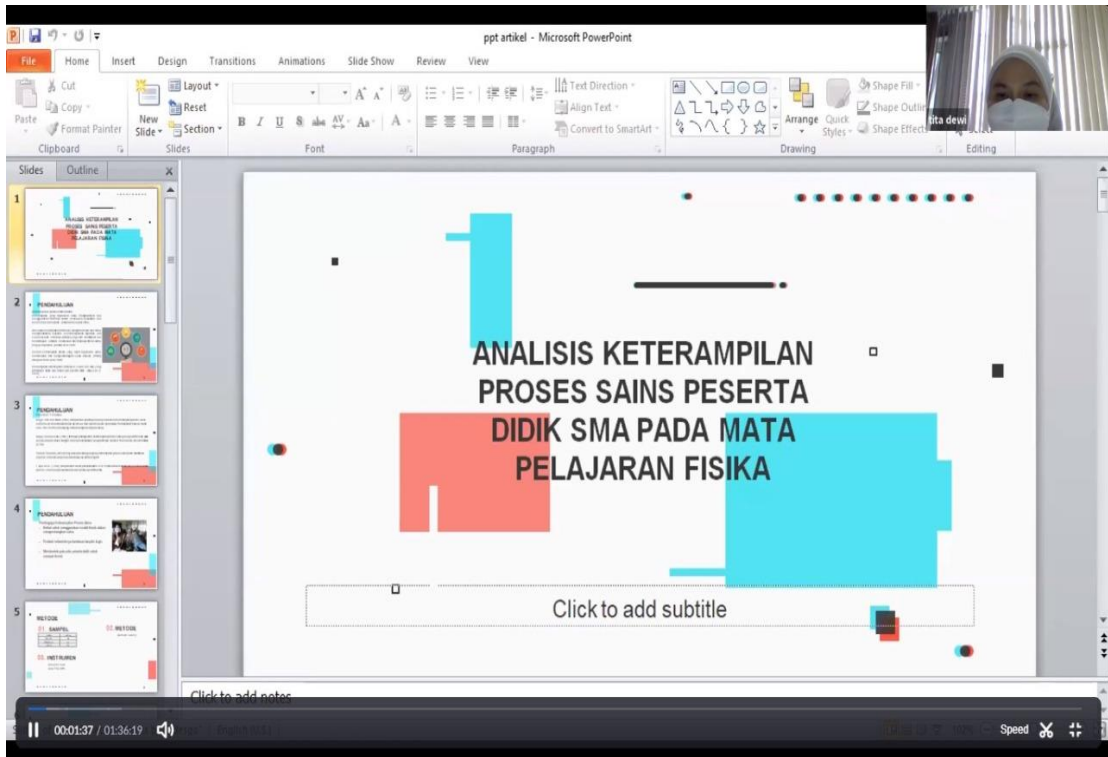
Lifelong Learning

Gambar 1. Kecakapan abad 21

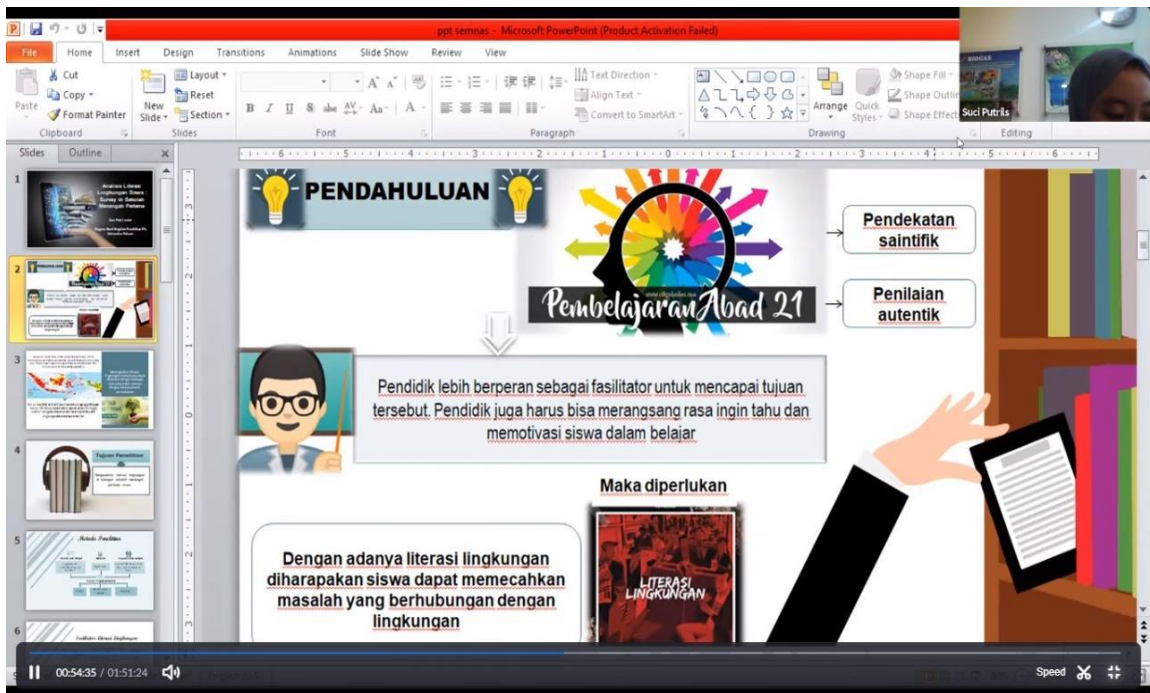
00:16:35 / 01:36:19

Speed

4. TITA DEWI



5. Suci Putri



6. CARLINA ANGGRAINI

Latar Belakang



The infographic '21st Century Learning' features a central purple circle with the text '21st Century Learning'. Surrounding it are several green circles, each containing a concept: 'Learner-Centered', 'Media-Driven', 'Personalized', 'Transfer-by design', 'Data-Rich', 'Adaptable', 'Diverse', 'Skillly Relevant', 'Interdependent', and 'Increased Transparency'. Each concept is accompanied by a brief description. To the right of the infographic is a cartoon illustration of two children holding a sign that says 'LITERASI SAINS' (Science Literacy). Below the illustration is a small graphic of two people on a bridge labeled 'Collaborations'. The TeachThought logo is at the bottom right of the infographic.

Kecakapan hidup abad 21 digunakan pemerintah untuk menyiapkan peserta didik untuk menjadi pribadi yang memiliki kecerdasan faktual, kecerdasan emosional dan kecerdasan spiritual. Adapun 4 komponen kecakapan hidup abad 21 adalah berpikir kritis, kolaborasi, komunikasi dan kreatif.

02:01:46 / 03:03:11

Speed

Zoom Meeting

Kapri IPA Indarini Dwi... Carlina Anggraeni Ainaul Mardiyah n yogi UNPAK-Nurmungawa... SITI SAPARINA, S.Pd

Santri Prima's network bandwidth is low

Recording

Santri Prima


Mute Stop Video Participants 44 Chat 3 Share Screen Record Reactions Leave

Ketik di sini untuk mencari

32°C 13:22 16/10/2021

Zoom Meeting You are viewing Sharmila 21's screen View Options

Recording



IDENTIFIKASI *LONGSHORE CURRENT* DI PERAIRAN PANTAI PADANG BETUAH

Oleh:
Sharmila
NPM F1C017044

PRODI FISIKA
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
UNIVERSITAS BENGKULU

Sharmila 21

Mute Stop Video Participants 33 Chat (Alt+H) Share Screen Record Reactions Leave

Ketik di sini untuk mencari 32°C 16/10/2021

Zoom Meeting Participant ID: 3625277



Recording



Click to join audio Defita Oktiana Andeska

Join Audio Stop Video Participants 38 Chat Share Screen Record Reactions Leave

Ketik di sini untuk mencari 32°C 16/10/2021

Recording You are viewing Adi Susanto's screen View Options

ANALISIS KORELASI KACAKAPAN BERPIKIR KRITIS DAN KECAKAPAN BERPIKIR KREATIF DALAM PENDIDIKAN SAINS

ADI SUSANTO

Click to join audio

Join Audio Stop Video Participants Chat Share Screen Record Reactions Leave

Zoom Meeting Recording View

Chat

mohon maaf bapak/ibu, sy izin leave karena ada kegiatan lain 🙏

From Riska Ariastuti to Everyone: izin bertanya, bagaimana menurut bapak mengenai game yg melibatkan orangtua dalam penyelesaian gamenya?

From Riska Ariastuti to Everyone: baik, terima kasih pak

From Ainal Mardiyah to Everyone: Terimakasih u semua pemateri dan panitia

From Riska Ariastuti to Everyone: terima kasih kepada semua pemateri atas sharing ilmunya

Who can see your messages? Recording On

To: Everyone Type message here...

Mute Stop Video Participants Chat Share Screen Record Reactions Leave

4:01 PM 10/16/2021

Action Mahasiswa 2019 pasca Seminar Nasional

