



10-11 DECEMBER
2020
UNIVERSITAS NEGERI GORONTALO

1st International Conference on Innovation in Science, Health, and Technology (ICISHT)

This

Certificate of Recognition

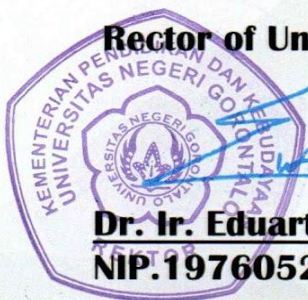
is awarded to

Siti Sujatini

For successfully presenting a research paper entitled :

Canals to Streets: Transformation of Jakarta in Colonial Era

held on **December 10-11, 2020** at the **Universitas Negeri Gorontalo**
in Gorontalo, Indonesia



Rector of Universitas Negeri Gorontalo

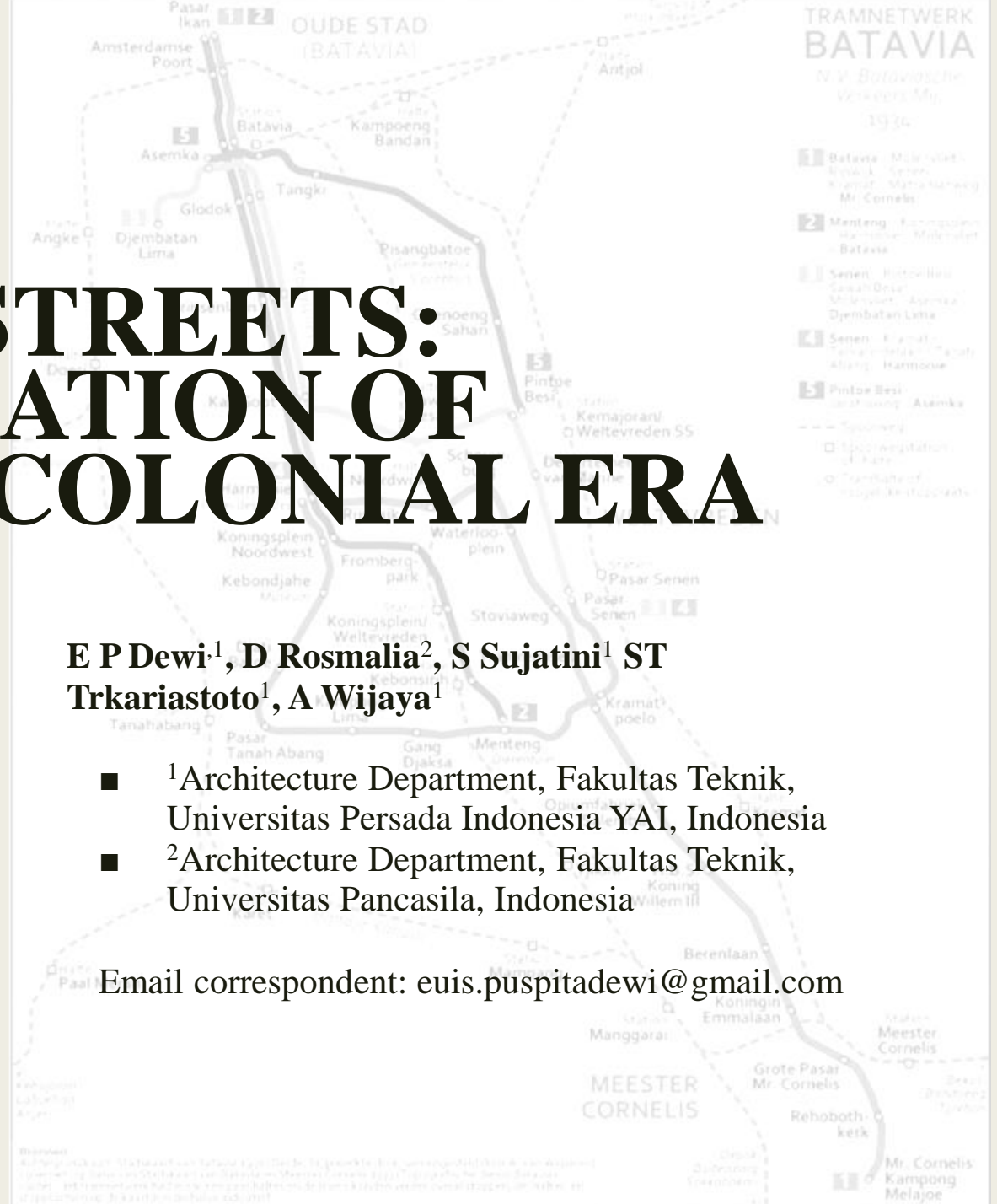
Dr. Ir. Eduart Wolok, ST, MT
NIP.197605232006041002



**Director Innovation Center
of Universitas Negeri Gorontalo**

Funco Tanipu, ST.MA
NIP.198106122009121002

CANALS TO STREETS: TRANSFORMATION OF JAKARTA IN COLONIAL ERA



E P Dewi¹, D Rosmalia², S Sujatini¹ ST
Trkariastoto¹, A Wijaya¹

- ¹Architecture Department, Fakultas Teknik, Universitas Persada Indonesia YAI, Indonesia
- ²Architecture Department, Fakultas Teknik, Universitas Pancasila, Indonesia

Email correspondent: euis.puspitadewi@gmail.com

BACKGROUND



Jayakarta

Sunda Kelapa-
Batavia

Jakarta

Jakarta has undergone a change from a palace city → a colonial city → metropolitan city

PROBLEMS

How the transformation process occurs?

OBJECTIVES

- To explore the transformation process of Jakarta, especially during the colonial period, 17th to the 20th century
- To reveals what factors influence the occurrence of these changes and what is the meaning behind these changes.

METHOD

- Qualitative by searching for archives in the form of maps, photos, paintings, and written manuscripts.
- The maps and written manuscripts obtained are from ANRI and Nationaal Archief collected in Grote Atlas van VOC Comprehensive Atlas of the Dutch United East India Company.
- Photos and paintings were selected through the process of collection, selection, classification before being analyzed contextually and collected from many sources, such as ANRI, KIT Library, KITLV, COLLECTIE_TROPEN MUSEUM.

TRANSFORMATION OF JAKARTA IN COLONIAL ERA

CANALS TO STREETS



Batavia 1619



Batavia 1622



Batavia 1632



Batavia 1635



Batavia 1650



Batavia 1863



Batavia 1887



Batavia 1904



Batavia 1938

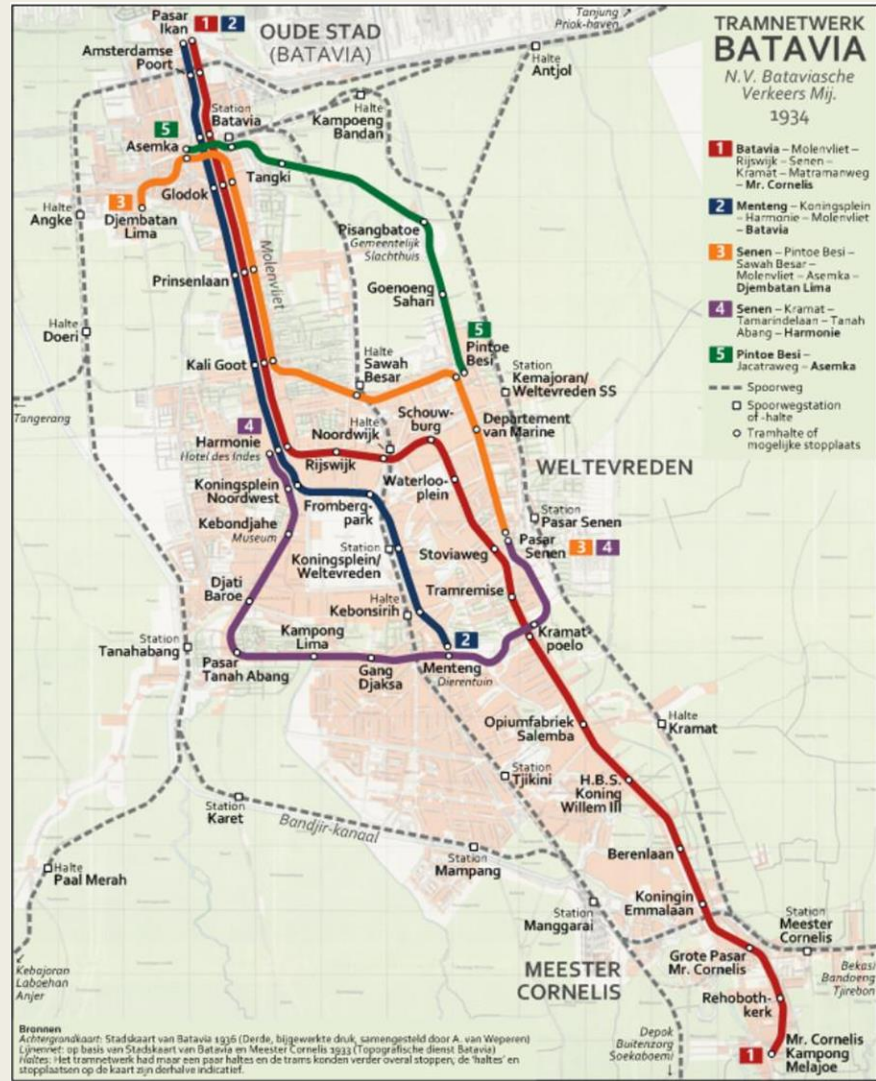
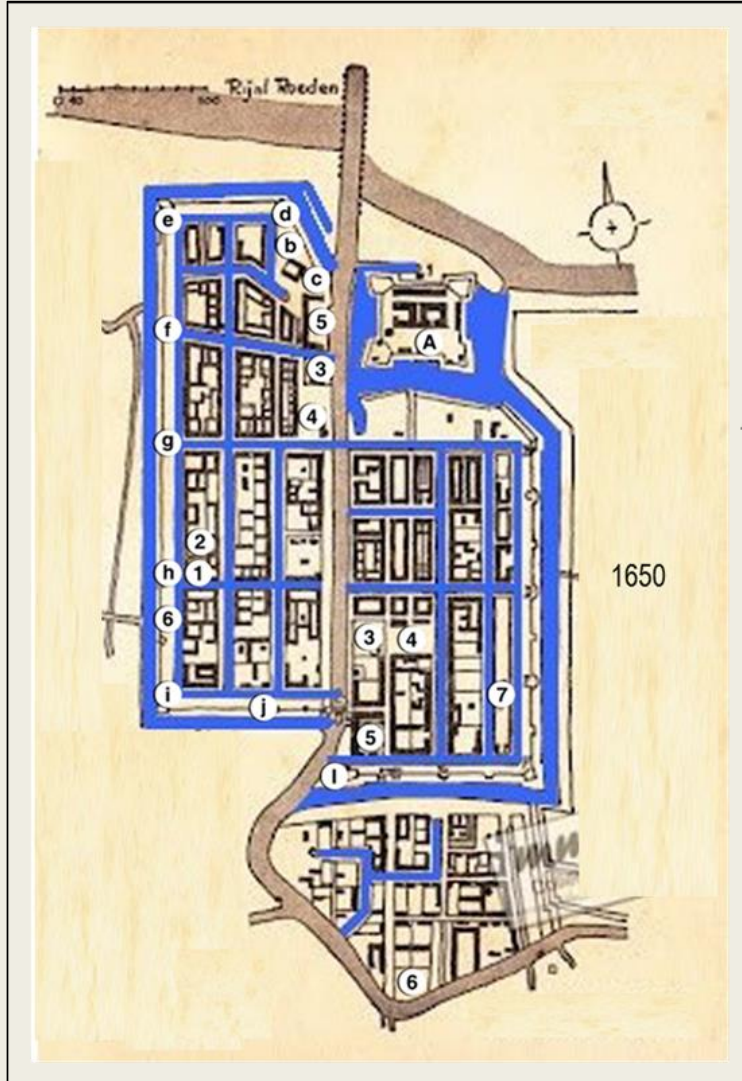
JAKARTA IN 17th – 20th Century

Canals City

Streets City

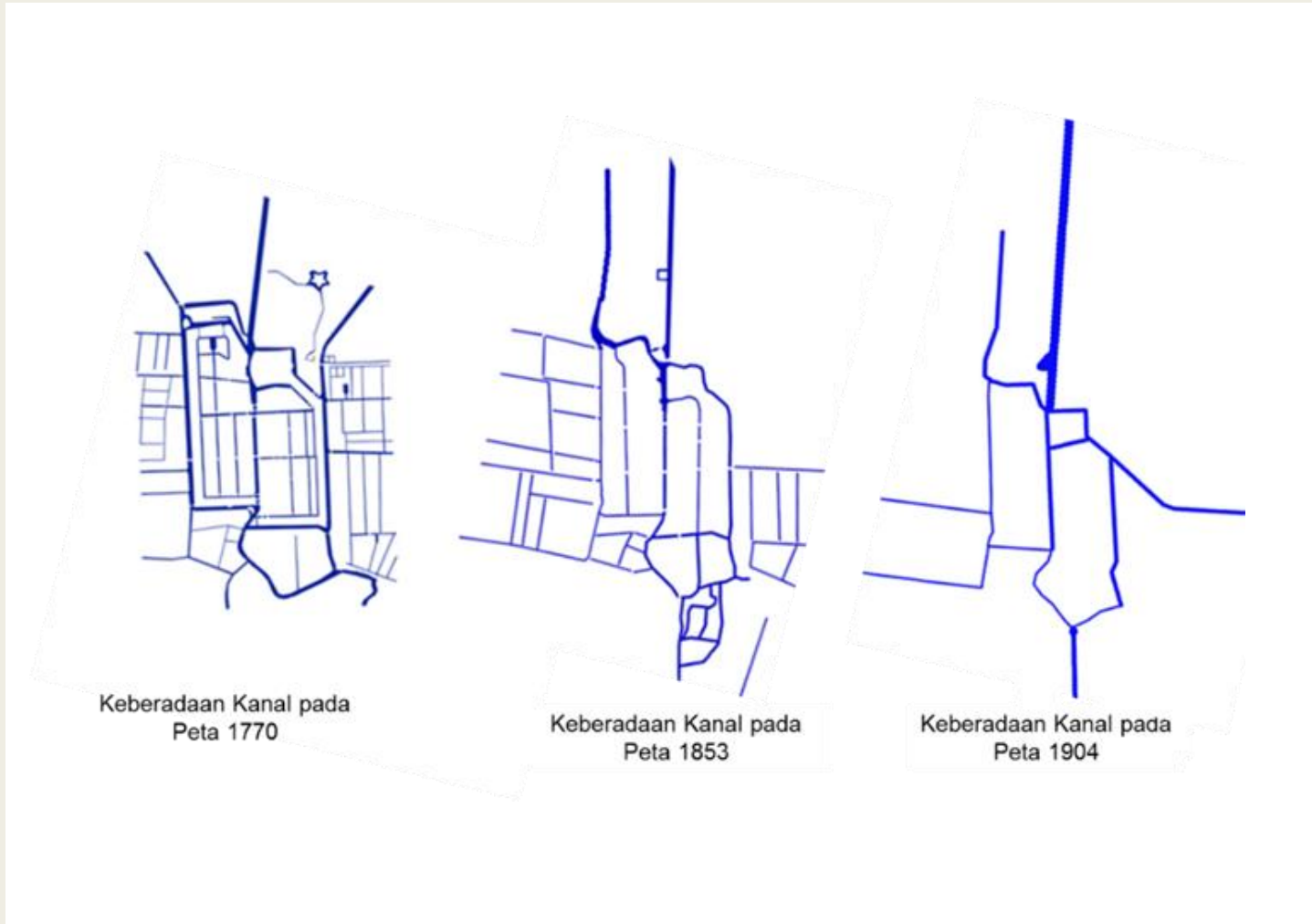


32. Stad Batavia. In de Chinese Kamp.



Loss of Canals (1733-1904)

- Since 1733 canals in Jakarta can no longer be maintained due to sedimentation factors and endemic diseases due to incompatibility with climate and culture
- The canals were filled and then replaced with roads



Conclusion

- Canals and roads largely determine the pattern of urban development
- Transportation technology:
 - *Changed the outlook and way of life of Jakarta society towards canals*
 - *Changed the role of canals*
 - *Formed class and ethnic hierarchies into various levels of user accessibility*



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference On Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Gorontalo, Desember, 2020

Nomor : B/018/UN47.I/PANPEL-ICSHT/2020

Lampiran : 1 (lembar)

Perihal : Undangan

Kepada Yth.
Bapak/Ibu

Di
Gorontalo

Dengan Hormat,

Sehubungan dengan kegiatan *The 1st International Conference on Innovation in Science, Health, and Technology (ICISHT) 2020* di Universitas Negeri Gorontalo, maka dengan ini kami mengundang Bapak/Ibu sebagai presenter untuk mempresentasikan papernya, yang insha allah akan diselenggarakan pada:

Hari/Tanggal : Kamis-Jumat, 10-11 Desember 2020

Waktu : 08.00 WITA s/d Selesai

Tempat : Ballroom Damhil Hotel

Acara : *The 1st International Conference on Innovation in Science, Health, and Technology (ICISHT) 2020*

Demikian undangan ini disampaikan. Atas Kehadirannya diucapkan terima kasih.

Ttd
Panitia Pelaksana

Catatan: Diwajibkan membawa laptop dan mengikuti protokol kesehatan



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Number : B/015/UN47.I/PANPEL-ICSHT/2020

December, 08 2020

Attachments : 62 Sheet

About : Invitation Letter

Dear ICISHT 2020 Participant,

Together with this letter, we convey several things related to the International Conference on Innovation in Science, Health and Technology 2020, those are as follows :

1. The rules for participants of ICISHT 2020
2. The Activities Rundown of ICISHT 2020
3. Schedule presentation at parallel sessions

Thus, please read on for important information and we look forward to welcoming you in the conference.

Kind Regards,
ICISHT Committee
Team



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



THE RULES OF ICISHT 2020 FOR PARTICIPANT

A. General Rules

1. ICISHT Participant Must join in zoom room at least 15 minutes before the activity starts

Join Room Zoom Meeting

1st Day Link (Thursday, December 10th 2020) :

<https://us02web.zoom.us/j/81834461647?pwd=YUFSdHdZV3kwODVvT3RGaHBES0lGQT09>

Meeting ID : 818 3446 1647

Passcode : ICISHTday1

2nd Day Link (Friday, December 11th 2020) :

<https://us02web.zoom.us/j/82370547607?pwd=b1BWWER4NkxlUm5ncVZjdmFNSGdrQT09>

Meeting ID : 823 7054 7607

Passcode : ICISHTday2

2. ICISHT Presenter Must Rename the account : Room Code_Name_Institution Name
Example : A_Febriyanti_ Universitas Negeri Gorontalo
3. ICISHT Participant Must Rename the account : Pt_Name_Institution Name
Example : Pt_Febriyanti_ Universitas Negeri Gorontalo
4. During the activity, participant Must Turn On The video and Mute The *microphone*
5. Zoom Chat only used for ask a question, NOT to fill out the attendance list
6. ICISHT participant who want to ask a question must click on the raise hand icon
7. The Presence Link will show after the activity has finish
8. The Certificate will give to participants who take part in whole activity and fill out the presence
9. Certificate will send by Email for each participant



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



B. Presentation Parallel Session Rules

The requirements for participants who will take part in a parallel session:

1. ICISHT Presenter must prepare the presentation tools maximum 7 slide and send through this **google form** <https://forms.gle/CHAoo2s4tnTPxTwd8> to the committee No Later Than 9 December 2020 Time 23.59 WITA
2. The Presentation duration maximum 7 minutes
3. Presenter must stay in room zoom until the parallel session end
4. During the presentation, moderator will give two warning signs regard the timing. The first warning shows 2 minutes remaining and the second warning means that time is up.
5. The participant who wants to ask for a question must write down on the zoom chat, with format : Name_Question_(Presenter's name), Example : Febriyanti_Question_Ayu Nurfadila
6. If there is network problem, moderator will give other participants the chance to presentation first and the participant who face network problem is expected to inform the committee via email or WhatsApp Message.



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Activities Rundown of ICISHT 2020
Live : TC Damhil-Ballroom, Room Zoom Meet, Youtube,
Facebook, UNG TV

Thursday, December 10 dan Friday, December 11 2020

NU	ACTIVITIES	COMMITTEE	TIME (WITA)
Thursday, December 10 2020			
1.	*Opening	MC Titien Fatmawaty Mohammad, S.Pd, M.App Ling	09.00
	a. UNG and Inovation Center Video Show	IT dan UNG TV Team	09.00-09.05
	b. Welcoming dance	Creation dance team of Sendratasik UNG	09.05-09.15
	c. Singing Indonesia Raya	Team Paduan Suara PGSD UNG	09.16-09.20
	d. Speech From Inovation Center Director	Funco Tanipu MA,	09.21-09.35
	e. Opening Speech	Rector of UNG Dr. Eduart Wolok, S.T., M.T	09.36-10.15
	f. Pray	Agusyarif Rezka Nuha, S.Pd., M.Si	10.16-10.20
	g. Closing	MC Titien Fatmawaty Mohammad, S.Pd, M.App Ling	10.21-10.25
	h. Keynote Speaker Presentation	Dr. Abid, SS, MA TESOL	10.31-11.00
	1) Prof. Dr. Bambang Permadi Soemantri Brodjonegoro, S.E., M.U.P, Ph.D		11.01-12.00
2) DR. (H.C) Drs. A. Halim, Iskandar, M.Pd			
BREAK			12.01-13.00
2.	Parallel Session 1	Committee and Moderator Room	13.01-15.00
BREAK			15.01-15.30
3.	Plenary Session Prof, Patrick D. Cerna	Jefriyanto Saud, S.Pd.,MA	15.31-16.15



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	Federal Technological Institute University, Ethiopia.		
Second Day			
Friday, December 11 2020			
4.	Plenary Session David Stein, Ph.D Ohio State University, United States.	Zulkifli Tanipu, S.Pd.,MA	08.00-08.45
5.	Parallel Session 2	Committee and Moderator Room	08.46-10.15
BREAK			10.16-10.30
6.	Parallel Session 3	Committee and Moderator Room	10.31-12.00
BREAK			12.00-13.00
7.	Parallel Session 4	Committee and Moderator Room	13.01-14.30
8.	Plenary Session Febi Dwi Rahmadi, S.KM., M.ScPH., Ph.D Griffith University, Australia	Novi Rusnarty Usu, S.Pd., M.A	14.31-15.15
BREAK			15.15-15.30
9.	ICISHT Activity Video Show	IT dan UNG TV Team	15.15-15.30
10.	Closing	MC Titien Fatmawaty Mohammad, S.Pd, M.App Ling	15.31-15.40
	a. Closing dance	Creation dance team of Sendratasik UNG	15.41-15.50
	b. Acknowledgements from Inovation Center of UNG Director	Funco Tanipu, S.T., M.A	15.51-16.00
	c. Speech from Rector of UNG include closing event	Rektor UNG Dr. Eduart Wolok, S.T., M.T	16.01-16.10
	d. Announcement of the best presenter	Panitia, Team IT dan UNG TV	16.11-16.17
	e. Pray	Agusyarif Rezka Nuha, S.Pd., M.Si	16.18-16.20
f. Closing	MC Titien Fatmawaty Mohammad, S.Pd, M.App Ling	16.21-16.30	

Information : *Tentative



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



PARALLEL SESSION PRESENTATION SCHEDULE

PARALLEL SESSION 1

Room A

Moderator : Larasati Sukmadewi Wibowo, S.P., M.P.MBA

Scope : Agriculture

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Fertilization with super phosphate as a sulfur source for improving organosulfur contents in garlic (<i>Allium sativum</i> L.) tuber	Mohamad Ihsan, Srie Juli Rachmawatie, Hariri Mutohhari, Tangguh Prakoso	A	13.01-13.08	Agriculture
2	Development method of <i>handeuleum Graptophyllum pictum</i> L. (Griff.) in vegetative to improve the quality of seedling	Tri Rahayu, Mohamad Ihsan, Tri Pamujiasih, Heni Alpandari	A	13.09-13.16	Agriculture
3	Efficacy of Application Time of <i>Penicillium</i> sp. Suspension on White Root Fungus (<i>Rigidoporus lignosus</i>) in Nutmeg (<i>Myristica fragrans</i>)	Chairudin, Agustinur, Joko Permadi	A	13.17-13.24	Agriculture
4	Food Insecurity Level In The Indonesia-Malaysia Border Region	Gevisioner, Rudi Febriamansyah, Ifdal, Suardi Tarumun	A	13.25-13.32	Agriculture
5	Assessment on shallot farming development in north padang lawas regency, north sumatra	moral abadi girsang, palmarum nainggolan, shabil hidayat, suheri sitepu, khadjjah el ramija	A	13.33-13.40	Agriculture
6	Potential of various varieties of sorghum (<i>Sorghum bicolor</i> (L.) Moench) in dry land	Muhammad Noor Ariefin, Puji Harsono, Amalia Tetrani Sakya	A	13.41-13.48	Agriculture
7	Farmer perception on logistics service of dairy cooperative feed mill using customer satisfaction index (CSI) and importance	Norma Nuraina, Atikah Nur Hamidah, Despal, Epi Taufik	A	13.49-13.56	Agriculture



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	performance analysis (IPA): A case study				
8	A New Method of Spatial Center of Gravity to Determine the Distribution Center Point using a Spatial Perspective	Rindra Yusianto, Marimin, Suprihatin, Hartrisari, Hardjomidjojo	A	13.49-13.56	Agriculture
9	Smart Green Spatial Database in a New Business of Mushroom Seeding for Empowerment of Communities Affected by Covid-19	Rindra Yusianto, Herwin Suprijono, Wisnu Adi, Prasetyanto, Kusni Ingsih	A	13.57-14.04	Agriculture
10	Life Cycle Assessment Analysis of Green Supply Chain Management of Biodegradable Packaging Based on Potato Starch	Rindra Yusianto, Marimin, Suprihatin, Indrasti	A	14.05-14.12	Agriculture
11	Utilization of Alternative Ingredients as Combination Feed on the Growth of Catfish (<i>Clarias</i> sp.)	Retno Cahya Mukti, Mohamad Amin, Yulisman	A	14.13-14.20	Agriculture
12	Effects of Carbon and Nitrogen Ratio on The Pathogenicity of Entomopathogenic Fungus (<i>Metarhizium anisopliae</i>) Against Subterranean Termites	Deni Zulfiana	A	14.21-14.28	Agriculture

Room B

Moderator : Regina V. Aydalina, S.Pd., M.Sc

Scope : Biotechnology and Biology

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Hinokinin is a new NLRP3 inflammasome inhibitor for reduction of cytokine storm in severe acute respiratory syndrome coronavirus-2 infection	I Made Elian Wira Pradipta, Dwi Rahayu, Dono Indarto	B	13.01-13.08	Biotechnology
2	2-(Oxaloamino) Benzoic acid, Oxalic Acid and Thiopropanal S-Oxide as Autophagy Activator of Beclin1 Protein for Removing β	Dykall Naf'an Dzikri, Dono Indarto, Amelya Augusthina Ayu Sari	B	13.09-13.16	Biotechnology



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	amyloid and Tau Aggregations in Alzheimer Disease				
3	Novel ferric reductase co-activator from Indonesian phytochemicals for adjuvant therapy of anemia	Khusnun Alifah, Ratna Kusumawati, Yuliana Heri Suselo, Dono Indarto	B	13.17-13.24	Biotechnology
4	In silico Development of New Candidate of NADPH Oxidase Inhibitor for Hypertension Treatment	Agung Budi Laksono, Ratna Kusumawati, Yuliana Heri Suselo, Dono Indarto	B	13.25-13.32	Biotechnology
5	Production, partial purification, and diversity properties of cellulase from genus Anoxybacillus	Rahmat Eko Sanjaya, Hakiki Rahmasari, Ni Nyoman Tri Puspaningsih, Ali Rohman, Sri Sumarsih, Galih Ayhusta Laras, Fatiha Khairunnisa, Yesi Maysita	B	13.33-13.40	Biotechnology
6	Partial purification of pectinase from thermophilic Geobacillus kaustophilus TP-02	Galih Ayhusta Laras, Fatiha Khairunnisa, Rahmat Eko Sanjaya, Karlina Widosari, Yesi Maysita, Afaf Baktir, Ni Nyoman Tri Puspaningsih	B	13.41-13.48	Biotechnology
7	Amplification and Sequencing of Gene Encoding PC-01 Thermophile Endo 1,4- β -Xylanase	Mamik Damayanti, Idha Dwi Jayanthi, Lailatul Fithri, One Asmarani, Fatiha Khairunnisa, Yesi Maysita, Sri Sumarsih, Ni Nyoman Tri Puspaningsih	B	13.49-13.56	Biotechnology
8	Isolation and Degradation Hemicellulose from Oil Palm Trunk (OPT) Biomass Chemically and Enzymatically	Anita Kurniati, Hery Suwito, Ni Nyoman Tri Puspaningsih	B	13.49-13.56	Biotechnology
9	Overview Chest X-Ray of Multidrug Resistance Pulmonary Tuberculosis at Radiology Department General Hospital of North Lombok Regency West Nusa Tenggara Province	Fauzy Ma'ruf, Bachtiar Murtala, Muhammad Ilyas, Muhammad Hatta	B	13.57-14.04	Biotechnology



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



10	Antibacterial activity of bio-silver nanoparticles synthesized using leaf extract of <i>Cymbopogon nardus</i>	Synodalia C. Wattimena, Veince B. Silahooy, Philipus J Patty	B	14.05-14.12	Biotechnology
11	Antibacterial Activity of Xylooligosaccharide Derivatives	One Asmarani, Petrus Eko Sugiharto, Lailatul Fithri, Mamik Damayanti, Eddy Bagus Wasito, Ni Nyoman Tri Puspaningsih	B	14.13-14.20	Biotechnology
12	Exploration Of Medicinal Plants In Pamekasan District: Ethnobotany Study In Herbal Medicine To Prevent Symptoms Of Tuberculosis Infection	Khoirin Maghfiroh, Jati Batoro, Sri Widyarti, Sutiman B. Sumitro	B	14.21-14.28	Biology

Room C

Moderator : Jefriyanto Saud, S.Pd.,MA

Scope : Chemistry, Biology and Social Science

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Synthesis of TiO ₂ /SiO ₂ with sugarcane bagasse ash as the source of silica	Dewi Agustningsih, Selma Wulandari, Bambang Rusdiarso, Eko Sri Kunarti	C	13.01-13.08	Chemistry
2	Synthesis of Fe ₃ O ₄ /Zn-Ni as Magnetically Separable Photocatalyst	Anes Octaviani, Eko Sri Kunarti, Sri Juari Santosa	C	13.09-13.16	Chemistry
3	Potential of Rice Husk-Based Activated Carbon with ZnCl ₂ (Zinc chloride) Activation as Adsorbent of Methylene Blue (MB) Dye	Siti Hadijah Lamato Bempa, Astin Lukum, Wiwin Rewini Kunusa, Adelia Nur Polamolo	C	13.17-13.24	Chemistry
4	Adsorption of COD/BOD from tofu industrial waste using activated charcoal from sago waste with MgCl ₂ -H ₂ O ₂	Ica Oktabrina Alinti, Alhawid Detuage, Vianita Maksum, Megawati Latabi, Wiwin R. Kunusa	C	13.25-13.32	Chemistry
5	Visual Evaluation of Polyurethane Membrane Based on Red Seaweed Flour with the	Salfauqi Nurman, Marlina, Saiful, Binawati Ginting	C	13.33-13.40	Chemistry



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	Addition of Castor Oil as a Plasticizer				
6	Antimicrobial Activity Test of Medicinal Plant Extract using Antimicrobial Disc and Filter Paper against <i>Staphylococcus aureus</i> : Clear Zone Results Comparison	Muhammad Taufiq Hidayat, Maharani Pertiwi Koentjoro, Endry Nugroho Prasetyo	C	13.41-13.48	Biology
7	The Total Yield and Antioxidant Activities of Extracted Binahong (<i>Anredera cordifolia</i>) Leaves using 96% Ethanol	Ainnur Fitria Rachmatunisa, Fredy Kurniawan, Rico Ramadhan, Dewi Hidayati	C	13.49-13.56	Biology
8	Variations in the incubation time of the <i>Staphylococcus aureus</i> , <i>Bacillus</i> sp and <i>Escherichia coli</i> cultures on the results of the gram stain visualization	Endah Prayekti, Thomas Sumarsono	C	13.49-13.56	Biology
9	Identification of Bivalve Species in Cirebon Waters, West Java	Devi Nurkhasanah, Elina, Eulis Handah	C	13.57-14.04	Biology
10	Women and The Limas House in the society structure of Palembang	Dadang Hikmah Purnama	C	14.05-14.12	Social Science
11	The Meaning Of Buang Pantang Traditional Ceremony (Dayak Berusu Tribe In Kalimantan)	Nur Fitri Handayani, Sunarso	C	14.13-14.20	Social Science

Room D

Moderator : Zulkifli Tanipu, S.Pd.,MA

Scope : Economy

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Developing Decision Support System on Continuing the Work Contract	Eka Rakhmat Kabul, Hadi Sutopo, Sularso Budilaksono, Marhalinda	D	13.01-13.08	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



2	Analysis on the impact of the fluctuation value of local own-source revenue, regional taxes and retribution on the development growth in Rokan Hulu regency, Riau - Indonesia	Yulikah	D	13.09-13.16	Economy
3	Tourism Development Strategy to Improve Locally Generated Revenue: case study in Gorontalo Province, Indonesia	Herwin Mopangga, Ghozali Maski, Multifiah, Dias Satria	D	13.17-13.24	Economy
4	Analysis of Investor Loyalty on Stock Brokerage Companies: Empirical Evidence in Individual Stock Investors in Aceh Province	Thasrif Murhadi, Nasir Aziz, Sorayanti Utami, Muhammad Shabri	D	13.25-13.32	Economy
5	Indonesian Public Diplomacy towards the Middle East: Challenges of Indonesia-Middle East Economic Cooperation	Tia Mariatul Kibtiah, Teuku Rezasyah, Tirta Nugraha Mursitama, Dina Yulianti	D	13.33-13.40	Economy
6	Good Governance From Financial Performance Perspective: Effectivity and Efficiency of Working Unit Budgeting in Indonesia	Aneke Wangkar, Inggriani Elim, Treesje Runtu	D	13.41-13.48	Economy
7	Alternate Local Government Revenue in Indonesia: Case of Market Retribution Opportunity in North Sulawesi	Victorina Z. Tirayoh, Meily Y. B. Kalalo, Diana N. Lintong	D	13.49-13.56	Economy
8	Pengaruh Inflasi, Ekspor dan Impor Terhadap Cadangan Devisa Pada Ekonomi Makro Dengan Menerapkan Metode ARDL (Autoregressive Distributed Lag)	Maya Sabirina Panggabean, Sufika Sary	D	13.49-13.56	Economy
9	Modernization of Tax Administration, Human Integrity and Taxpayer Compliance in East Preanger	Laras Pratiwi, Yeni Fitriani Somantri	D	13.57-14.04	Economy
10	The role of financial literacy towards consumptive behavior for housewives: A conceptual paper	Bella Yolanda Febriani Krisna, Astrie Krisnawati	D	14.05-14.12	Economy
11	Islamic Economic Development Concept In Empowering Community Based Tourism In Karimunting West Kalimantan	Ah. Ali Arifin, Uswatun Hasanah	D	14.13-14.20	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



12	The Impact of Digital and Green Innovation Strategy on Citizen Trust Towards Regional Government Financial Performance: A Vision Smart City Indonesian	Siti Amerieska, I Made Narsa	D	14.14-14.21	Economy
----	--	------------------------------	---	-------------	---------

Room E

Moderator : Waode Eti Hardiyanti, S.Pd., M.Ed

Scope : Education

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Development of Interactive Web-Based Learning in Online Learning For Blind and Deaf Students in Higher Education	Eka Yuli Astuti , Teti Ratnawulan , Yoga Budhi Santoso , Prinanda Gustarina Ridwan, Emay Mastiani, Indiah Wisjnu Sulystiorini, Agriasri Mustika, Panji Rama Dona	E	13.01-13.08	Education
2	Implementation of Finite State Machine (FSM) in Arabic Language Education 3D Game	Chakim Annubaha	E	13.09-13.16	Education
3	The Achievement of Cognitive Development of Stunted And Normal Children in Kindergarten	Besse Nirmala, Haerul Annuar, Shofyatun	E	13.17-13.24	Education
4	The Relationship Between The Role Of Parents And The Learning Motivation During The Covid Pandemic 19	Ade Wiyan Ayu Anjani, Azizah	E	13.25-13.32	Education
5	The Effect Of Project-Based Learning Models On Interests in Learning Science During The Covid Pandemic 19	Yulianti, Azizah	E	13.33-13.40	Education
6	Student Errors In Completing The Math Word Problems Of The Greatest Common Divisor (GCD) And The Least Common Multiple (LCM) In Class V Of SDN 1 Ogotumubu	Mufidah, Akina, Jumria	E	13.41-13.48	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



7	Development Of Learning Module On The Properties Of Square And Rectangle Based On Guided Discoveries In Class IV Of Elementary Students	Mufidah, Akina, Annisa Agustiani	E	13.49-13.56	Education
8	The Relationship Between Learning Intensity And Student Mathematics Learning Outcomes At Sd Inpres 1 Donggulu	Mufidah, Akina, Khairunnisa	E	13.49-13.56	Education
9	Student Errors In Completing Math Word Problems Of Addition And Substraction Of Integers In Class V Of Sd Inti Pangi	Mufidah, Akina, Khairunnisa	E	13.57-14.04	Education
10	Student Errors In Completing The Math Word Problems Of Fraction In Class V Sdn Kele'i	Mufidah, Akina, Novlin Widyawati Djoengkadju	E	14.05-14.12	Education
11	The Effect Of "Luring" Learning Model On Students Learning Interest In The Pandemic Covid 19	Dikrawansa Ma'asi, Azizah, S. Si.,M.Pd	E	14.13-14.20	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room F

Moderator : Haris K. Danial, S.Pd., M.A

Scope : Education

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Influence of Organizational Culture and Work Motivation on Teacher Performance at the International Standard School, Amanatul Ummah Mojokerto	Akhmad Sirojuddin, Muhammad Anas Ma`arif, Muhammad Mujtaba Mitra Zuana, Andika Aprilianto, Siti Rofifah	F	13.01-13.08	Education
2	Evaluation Of The Mind Mapping Learning Model In Illustration Design Courses	Annisau Nafiah, Agus Hery Supadmi I, Hapsari Kusumawardani	F	13.09-13.16	Education
3	The Development Of The Contextual-Based Integer Addition Learning Module In Grade VI Of Elementary Students	Akina, Mufidah, Nirvani Oktavia	F	13.17-13.24	Education
4	Instrument Validation of Students' Analytical Thinking Skills in The Natural Science Learning by Using the Rasch Model	Suyatman, Sulisty Saputro, Widha Sunarno, Sukarmin	F	13.25-13.32	Education
5	Kvisoft Flipbook MakerApplication on Cleavage Learning Material in D3 Fashion Design Study Program	Nur Endah Purwaningsih, Nurul Aini, Hapsari Kusumawardani	F	13.33-13.40	Education
6	Improving crosscutting concepts (ccs) through virtual laboratory based on discovery learning: a systematic review	Trijayanti P, Nurfina Aznam, Novia Rhike Dyah Pitaloka	F	13.41-13.48	Education
7	Self concept students of senior high school 1 tilango gorontalo regency	Mohamad Rizal Pautina, Salim Korompot	F	13.49-13.56	Education
8	Student Achievement Analysis: Implementation of Discovery-based Virtual Learning in Culinary Academy	Latifahtur Rahmah, Luthfiyah Nurlaela, Irra Chrisyanti Dewi, Niki Fadilla	F	13.49-13.56	Education
9	Development of the curriculum children is difficulty reading the beginning : case studies on learners with modification of the	Iin Nuramalina	F	13.57-14.04	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	individually learning program in the second grade elementary school				
10	Family-based early intervention for language development of speech delays children	Prita Nuraeni	F	14.05-14.12	Education
11	Didactical Transposition Within Relfective Practice Of Mathematics Teacher Community: A Case In Proving Pythagorean Theorem Topic	Rudi Rudi, Didi Suryadi, Rizky Rosjanuardi	F	14.13-14.20	Education

Room G

Moderator : Abdul K.Ismail, S.Pd., M.Hum

Scope : Social Science

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Application of Television Media Literacy of Children Aged 7 to 9 Years in Medan	Rafiqah Yusna Siregar, Rachel Mia Lorenza	G	13.01-13.08	Social Science
2	Women's Representation and Government welfare spending in Malaysia	Lili Yulyadi Arnakim	G	13.09-13.16	Social Science
3	Fertility Preference in Millennial Families in Indonesia	Darojad N. Agung Nugroho, Arga Nugraha, Syahmida S. Arsyad, Darojad Nurjono Agung	G	13.17-13.24	Social Science
4	Clientelism Politics People's Representatives: on Utilization Regional Revenue and Expenditure Budget	Mohammad Hidayaturrahman, Doli Witro, Ahmad Hasan Ubaid, Tamrin	G	13.25-13.32	Social Science
5	Corporate Social Responsibility (CSR) Contribution to Achieve Sustainable Development Goals (SDGs) In Southeast Sulawesi	Faturachman Alputra Sudirman, Ambo Upe, La Ode Herma, Fera Tri Susilawaty	G	13.33-13.40	Social Science
6	The Exposure of Vivo V7+ Advertising on Television to Buying Interest among Students in University of North Sumatera	Rachel Mia Lorenza Lumbantoruan, Dayana Manurung	G	13.41-13.48	Social Science



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



7	Public Relations (PR) Management CV. Biomasher Wawotobi To Maintain Company Image	La Ode Herma, Saidin, Faturachman Alputra Sudirman, Fera Tri Susilawsty	G	13.49-13.56	Social Science
8	Oral motoric exercises to help articulation in children with expressive language barriers	Yeni Anggraeni	G	13.49-13.56	Social Science
9	The Jurassic Park Project in Komodo National Park as a Hyperreality of the Government of Indonesia	Frederik Masri Gasa, Priskardus Harmanto Candra, Rudolf Ngalu, Marselinus Nirwan Luru	G	13.57-14.04	Social Science
10	Dampak Pandemi Covid-19 Terhadap Solidaritas Sosial Masyarakat NTB di Pedesaan dan Perkotaan	Rosiady Husaenie Sayuti, Siti Aisyah Hidayati	G	14.05-14.12	Social Science
11	Introduction Regulation For The Development Of Cultural Tourism In Madiun City Based On Pencak Silat Industry	Sigit Sapto Nugroho, Muhammad Choirul Anam, Sigit Sapto Nugroho	G	14.13-14.20	Social Science

Room H

Moderator : Abdi Gunawan Djafar, S.T., M.T

Scope : Computer software and applications, Engineering and Energy

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Automatic Plant Watering Tool Using YL-69 Soil Moisture Sensor and Servo Motor Based on the Arduino Uno Microcontroller	Yudi Irawan Chandra, Eriek Orlando, Kosdiana	H	13.01-13.08	Computer software and applications
2	GIS-Based Donor Search Application to Simplify Finding Blood Donors	Arip Mulyanto, Manda Rohandi, Fitrah Namirah Amiruddin	H	13.09-13.16	Computer software and applications
3	Palm Tree Detection Using Drone with Deep Learning Algorithm	Edy Irwansyah, Nicholas V. Masidin, Julvianus Alvin, Alexander Cen, Kevin Lorenzo, Heri Ngarianto, Alexander A S.Gunawan, Widodo Budiharto	H	13.17-13.24	Computer software and applications



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



4	Identification of Local Endemic Bird Species of Borneo Threatened with Extinction Based on Sound Spectrum using Fast Fourier Transform Algorithm	Rindra Yusianto, Marimin, Herwin Suprijono, Dwi Anugerah Yanmea	H	13.25-13.32	Computer software and applications
5	Implementation of Prim Algorithm for optimization of electricity access provision in Kayong Utara Regency, West Kalimantan	Yundari, Ryan Jonathan, Wahyu Febri Ramadhy, Aji Suhartoyo	H	13.33-13.40	Computer software and applications
6	A Semi-Automatic Generation of Entity Relationship Diagram from User Requirement in Bahasa Indonesia	Parmonangan R. Togatorop, Pitri Lestari Hutagalung, Delve Legaria Hutabalian	H	13.41-13.48	Computer software and applications
7	Design of Smart Charger Control and Monitoring Algorithm using Dual Inverter and MPPT SCC	Max Teja Ajie Cipta Widiyanto, Ahmad Ilham	H	13.49-13.56	Information Technology
8	Griefing as toxic behavior for online game players in Indonesia: Analysis of the Influencing Factors	Nurfitriany Fakhri, Sahril Buchori, Faradillah Firdaus, Perdana Kusuma	H	13.49-13.56	Internet and World Wide Web
9	Terminals and Connector Inspection Innovation using Machine Vision	Hendi Herlambang, Humiras Hardi Purba, Sunadi	H	13.57-14.04	Engineering
10	Automatic Early Warning System on Washer Wiper Tank	Safril, Mohammad Wirandi	H	14.05-14.12	Engineering
11	The significant potential of biomass energy in Indonesia to support national electricity with Advanced organic Rankine cycle power plant	Harun Al Rosyid	H	14.13-14.20	Energy

Room I

Moderator : Nurfitri Abdul Gafur, M.Sc., Ph.D

Scope : Social Science

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Bali and Covid-19: The Role of Adat Villages as Social Capital in Overcoming Covid-19	Luh Rina Apriani, Anna Erliyana	I	13.01-13.08	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



2	Migrants in the globalization era: Where they move within Indonesia?	Inayah Hidayati, Sari Seftiani, Vanda Ningrum, Luh Kitty Katherina, Intan Adhi Perdana Putri, Deshinta Vibriyanti	I	13.09-13.16	Social Science
3	Fertility and The Demographic Bonus In The East Region Of Indonesia	Septi Nurhayati, Mugia Bayu Raharja, Syamida S Arsyad	I	13.17-13.24	Social Science
4	Facing The Ageing Population: The Strategy of Strengthening Older People Programs at the Local Level	Sari Seftiani, Deshinta Vibriyanti, Vanda Ningrum, Intan Adhi Perdana Putri, Luh Kitty Katherina, Inayah Hidayati	I	13.25-13.32	Social Science
5	Empowering Community Information Groups Through Strengthening Digital Literacy	Rila Setyaningsih, Shoffin Nahwa Utama	I	13.33-13.40	Social Science
6	The obstacle factors of regional innovation development	Sitti Aminah, Saksono	I	13.41-13.48	Social Science
7	Unraveling the diversity of craft functions	I Wayan Sudana, Isnawati Mohamad	I	13.49-13.56	Social Science
8	Banjar Women's Social Welfare (Freedom of Access to Education, Economy, Politics)	Hikmatu Ruwaida, Husin, Miftahul Jannah, Nida Mauizdati , Norsaleha Mohd Salleh , and Nor Anisa	I	13.49-13.56	Social Science
9	Global Trends of Corporate Social Responsibility in Resolving COVID-19 Pandemic Impacts	Astrie Krisnawati	I	13.57-14.04	Social Science
10	The Impacts of Covid-19 Pandemic on the Passenger Transport in Indonesia	Alfin Yudistira, Dea Mustika Kusuma Wardani, Herlina Oktavianti, Irwanda Wisnu Wardhana, Dhani Setyawan	I	14.05-14.12	Social Science
11	The Dynivity of Heart on Electrocardiogram (ECG) Proves Hahslm As Salat To God in Economic Post Covid-19	R Mochamad A	I	14.13-14.20	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room J

Moderator : Dr. Abid, SS, MA TESOL

Scope : Computer software and applications, Engineering, Energy
Social Science

Day and Date : Thursday, December, 10th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Pancasila as Living Ideology: Pluralism, Tolerance, and Peace among Society in Banuroja Village	Eduart Wolok, Funco Tanipu	J	13.01-13.08	Social Science
2	Dulohupa as Customary Legitimacy and Religious Power In Gorontalo Local Democration	Thariq Modanggu	J	13.09-13.16	Social Science
3	Hybrid Algorithm of Fuzzy Inference System and Extended Kalman Filter for Maneuvering Target Tracking	Ifan Wiranto,Wrastawa Ridwan, ,	J	13.17-13.24	Engineering
4	Porous Concrete Filter (FBP) Design for Water Filtration	Muhammad Ramdhan Olli,Trias Melaty , Sartan Nento, Ilyas Ichsan	J	13.25-13.32	Engineering
5	Relayout Production Machine Using Method Activity Relationship Chart	Nurdalia,Idham Halid Lahay, Hendra Uloli,	J	13.33-13.40	Engineering
6	View of experimental testing use hybrid technology system bioenergy from fruit with sea water as new renewable energy	Bambang Panji Asmara	J	13.41-13.48	Engineering
7	Study of Soil Type in Flood Areas in Kota Tengah Sub-District Gorontalo City	Fadly Achmad	J	13.49-13.56	Engineering
8	The Mental Workload of Nurses during the COVID-19 Pandemic Emergency Unit at the South City Health Center Using the Defense Research Agency Workload Scale	Gita Cahyani,Idham Halid Lahay, Trifandi Lasalewo ,	J	13.49-13.56	Engineering
9	Effect Of Street Parking on Congestion Cost Incurred by Vehicle Drivers on Street S. Parman, Gorontalo City	Yuliyanti Kadir,Marike Mahmud, ,	J	13.57-14.04	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



10	Evaluation Of Flood Control In Bolango River Gorontalo City	Aryati Alitu,Rawiyah Husnan, Aldita Layla M Laya,	J	14.05-14.12	Engineering
11	GIS Modeling for the Zoning of Mangrove Rehabilitation Areas in the Southern Coast of Gorontalo Province	Daud Yusuf, Wiwin Kobi, Nurmuhniyanti M Hubaib	J	14.13-14.20	Computer software and applications
12	Proposals of the use of fly ash on the performance of concrete: a literature review study	Rahmani Kadarningsih,Nurhajati Tuloli	J	14.21-14.28	Engineering
13	Optimization of Energy Use in Bantayo Poboide Traditional House Using Sefaira Simulation	Muhammad Muhdi Attaufiq, Niniek Pratiwi	J	14.29-14.36	Energy
14	Growth Pattern of Layang Fish (<i>Decapterus russelli</i> , Ruppell 1830) in Tomini Bay, Indonesia	Abdul Hafidz Oli, Nuralim Pasingi	J	14.37-14.44	Biology
15	Population Dynamics Parameters of Sardin (<i>Sardinella sirm</i>) in The Waters of Barru Sulawesi Selatan District	Munirah Tuli	J	14.45-14.52	Biology
16	Antioxidant Activity of Triterpenoid Acid From Suruhan (<i>Piperaceae</i>)	Nurhayati Bialangi, Mohammad Adam Mustapa, Yuszda K Salimi, Boima Situmeang	J	14.53-15.00	Chemistry
17	GIS-Based Donor Search Application to Simplify Finding Blood Donors	Arip Mulyanto,Manda Rohandi, Fitrah Namirah Amiruddin,	J	15.01-15.08	Computer software and applications
18	Relationship fatigue and complaints based on tenure	Eni Karyati Sm,Idham Halid Lahay, ,	J	15.09-15.16	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



PARALLEL SESSION 2

Room A

Moderator : Larasati Sukmadewi Wibowo, S.P., M.P.MBA

Scope : Agriculture, Nutrition and Food Safety

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Inhibition potency of sweet potatoes leaf extract (ipomoea batatas) to aeromonas hydrophila	Nur fajriani nursida, tri widayati putri	A	08.46 - 08.53	Agriculture
2	Performance Of Sweet Potato In Supporting Bio-Industry Agriculture In Nias Regency	Lermansius Haloho, Imelda Suryani Marpaung, Ferdinanta Sembiring , Moral Abadi Girsang	A	08.54-09.01	Agriculture
3	Prospects of Coffee Farming Development In East Bolaang Mongondow District	Yolanda Pinky Ivanna Rori	A	09.02-09.09	Agriculture
4	Management of sustainable fisheries of red snapper fish commodity (lutjanus spp.) in lamongan district (a study in archipelagic fishing port of brondong)	Bayu Nugraha, Suyud Warno Utomo, Rauf Achmad Sue	A	09.10-09.17	Agriculture
5	"SIAM MADU" Citrus Seeding In Supporting The Development Of Sumatra Citrus Zone	Imelda S Marpaung, Perdinanta Sembiring, Moral A Girsang, Tommy Purba	A	09.18-09.25	Agriculture
6	Biochemical content of robusta coffees under fully-wash, honey, and natural processing methods	Sri wulandari	A	09.26-09.33	Agriculture
7	The Effort To Cultivate Natural Dyes (Indigofera Sp.) In Timor Region, NTT	Retno Agustarini, Yetti Heryati	A	09.34-09.41	Agriculture
8	Silkworm: Cultivation and Breeding Techniques for Increasing Productivity in Indonesia	Retno Agustarini, Lincah Andadari, Rizki Ary Fambayun	A	09.42-09.49	Agriculture
9	The Teak Log Volume Estimation Model for Sawn Timber: Case in Forest management Unit (FMU)	Lutfy Abdulah, Rinaldi Imanuddin, Adi Prasetya Utama	A	09.50-09.57	Agriculture



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	Bojonegoro – Perhutani – East Java - Indonesia				
10	Diversity and Abundance of Insect Pollinator on <i>Dimocarpus longan</i> L. in Sawitsari Research Station, Sleman, Yogyakarta	Ultha Rifqy Riswanta, Nico Chandra Aditya, Anas Sobri, Sukirno Sukirno	A	09.58-10.05	Agriculture
11	Study of proximate composition, antioxidant activity and sensory evaluation of cooked rice with addition of cherry (<i>Muntingia calabura</i>) leaf extract. ٢٢	Yoyanda Bait, Djagal Wiseso Marseno, Umar Santoso, Yustinus Marsono	A	10.06-10.13	Nutrition and Food Safety,
12	Perceptions of Seriousness and Vulnerability of Hypertension Prevention Behaviour in Adolescents through Audio Visual Media of Health Education	Ratna Indriawati, Shiko Indrawan Mahardani	A	10.14-10.21	Medicine, Nursing and Medical Science

Room B

Moderator : Waode Eti Hardiyanti, S.Pd., M.Ed

Scope : Economy

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Consumer loyalty toward online food delivery service: The case of traditional food products	Gundur Leo, Tjetjep Djatnika	B	08.46 - 08.53	Economy
2	The Influence Of Sharia Stocks And Bonds Listed In Jii On Indonesia Product Domestic Bruto (PDB) In 2015-2019	Rissa Lizah Susanti, Rahma Sandhi Prahara, Nur Dinah Fauziah	B	08.54-09.01	Economy
3	Do GNNT Program Matter ? An Exploration on Transaction Pattern of PKK Member in Kediri Regency, East Java	Debby Ariyanto	B	09.02-09.09	Economy
4	The Consequences of Long and Short Term Indonesia's External Debt	Arika Kurniawan, Azwardi	B	09.10-09.17	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



5	SOAR Analysis On The Marketing Strategy Of Faedah Savings iB PT. BRISyariah KCP Mojosari-Mojokerto, East Java, Indonesia	Iis Ayu Agustina , Rahma Sandhi Prahara, Diah Syifaul A'yuni	B	09.18-09.25	Economy
6	Decision to purchase an iPhone mobile phones which influenced by brand image, product quality, and price perception	Endi Rahman, Stanss L .H. V. J Lapian, Agus Supandi Soegoto, Willem J.F. A Tumbuan	B	09.26-09.33	Economy
7	Electronic Money: A Challenges of Indonesian Payment	Azwardi, Alghifari Mahdi Igamo, Arika Kurniawan, Andi Nurul Astria Arief, Hamira	B	09.34-09.41	Economy
8	Nabung Saham Modal Sampah (As SALAM): Product Innovation to Increase Capital Market Inclusion in The Millennial Generation	Fatmah	B	09.42-09.49	Economy
9	The Impact of Tax Facilities on the Transportation Sector: A Social Accounting Matrix Approach	Hadi Setiawan, Ami Muslich, Rita Helbra Tennini, Hadi Setiawan	B	09.50-09.57	Economy
10	Improvement analysis of customer complaints with Total Quality Management method in the food manufacturing industry	Nofitasari Damayanti KArini, Hasbullah	B	09.58-10.05	Economy
11	The Impact of the Village and Human Development Index on Household Consumption Expenditures in Indonesia	Royhan Faradis, Uswatun Nurul Afifah	B	10.06-10.13	Economy
12	Competencies of Travel Department Students in e-commerce-based business	Mukarramah Machmud, Darmayasa, Yeni Susanto, Masri Ridwan	B	10.14-10.21	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room C

Moderator : Abdul K. Ismail, S.Pd., M.Hum

Scope : Education

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Need-based training implementation analysis: meta synthesis of training implementation	Rembulan Catra Banyu Biru, Mustofa Kamil, Sardin	C	08.46 - 08.53	Education
2	Tale of Two Walls: Young Women Leaders and Leadership Position in Higher Education	Zulystiawati	C	08.54-09.01	Education
3	The Development of Fokltale Transformation Based Family Literacy Model: The Used of Printed and Digital Media	Neneng Sri Wulan, Syihabuddin, Sumiyadi, Vismaia S. Damaianti	C	09.02-09.09	Education
4	The role of parents in strengthening independent character and current responsibilities learning at home during the covid-19 pandemic	Putri Hardina Pratiwi, Mukhamad Murdiono, Marzuki	C	09.10-09.17	Education
5	Application of differential reinforcement alternative techniques to reducing self injury behavior in children with intellectual disabilities in SLB Paulus Tomohon	Gusty Prayogo Aziz, Sunardi	C	09.18-09.25	Education
6	SELF DIRECTED LEARNING READINESS DISTANCE TRAINING PARTICIPANTS AT BALAI DIKLAT KEAGAAMAN BANDUNG	Rahmat Fahmi, Asep Saepudin, Ishak Abdulhak	C	09.26-09.33	Education
7	Analysis of The Students' Argumentative Skills of Senior High School using PBL Learning	Wahdania Eka Putri, Widha Sunarno, Ahmad Marzuki	C	09.34-09.41	Education
8	Guided Inquiry Models Assisted by Mind Mapping in Online Learning During Covid-19 Pandemic on Student Critical Thinking Skills in Dynamic Fluid	Ilvi Maulida Nurdiana, Widha Sunarno, Daru Wahyuningsih	C	09.42-09.49	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



9	Dealing With Covid-19 Against The Study Year 2021	Muhammad Majdi, Husin, Syarifuddin, Ridhatullah Assya'bani, Abdul Rashid Abdul Aziz	C	09.50-09.57	Education
10	Improve understanding of Newton's Law Material concepts through Contextual Approach Learning	Ilyas, Budi Jatmiko, An Nisaa Al Mu'min Liu, Wahono Widodo	C	09.58-10.05	Education
11	Competency of Geography teachers of Senior High School in creating Higher Order Thinking Skills (HOTS) test instruments to measure students' learning outcomes	Putri Wulan Sari, Mamat Ruhimat, Iwan Setiawan	C	10.06-10.13	Education
12	Designing an Adaptive Mechanism in E-learning Application by Considering Two Aspects of Personalization	Didik Hariyanto	C	10.14-10.21	Education

Room D

Moderator : Haris K. Danial, S.Pd., M.A

Scope : Education

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Strengthening the Character of Independence through Learning Citizenship Education in Networks During the Covid-19 Pandemic	Dina Naseha Kadaria, Mukhamad Murdiono	D	08.46 - 08.53	Education
2	Varieties of Digital Technology-Based Learning Media Used in Indonesian Language Learning during the Covid-19 Pandemic	Indra NUgrahayu Taufik, Syihabuddin, Sumiyadi	D	08.54-09.01	Education
3	Pengaruh pelatihan digital marketing sebagai bagian dari strategi pemasaran terhadap peningkatan kinerja bisnis UMKM	Nurina, ruwaida, Eka rahmat kabul, ST Trikariastoto, Sularso budilaksono, safenti	D	09.02-09.09	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



4	Analysis of Student Needs for Chemistry Module Based on Guided Discovery to Improve Critical Thinking Ability and Science Process Skills	Jekson Obianto Babys, Ashadi, Suryadi Budi Utomo	D	09.10-09.17	Education
5	Analysis of junior high school student's mathematical modelling ability in solving problems on material of relations and functions	Ismiranti Nurmasella, Nyimas Aisyah, Hapizah, Elika Kurniadi	D	09.18-09.25	Education
6	The Integration of 6C's Deep Learning with Technology in Online Learning System: Elementary School Teacher Perspectives and Practices	Nur Fidayat, Bambang Budi Wiyono, Syamsul Hadi, Muchtar	D	09.26-09.33	Education
7	Student-worker observation of BIM course in an Indonesia vocational higher institution	Abdi Suryadinata Telaga	D	09.34-09.41	Education
8	No One Left Behind: has Indonesia delivered its promises of SDGs education?	Zulkifli Tanipu	D	09.42-09.49	Education
9	STUDENTS' CONCEPTUAL UNDERSTANDING IN TERMS OF GENDER DIFFERENCES	Nurul Azizah, Budiyo, Siswanto	D	09.50-09.57	Education
10	The level of preparedness of children with disabilities in facing tornado disaster in Kupang City, Indonesia	Serly Sani Mahoklory, Ferdinandus Suban Hoda	D	09.58-10.05	Education
11	The Effect of Multimedia Development on Literacy and Numeracy Education for Kindergarten Children in Palu City	Amrullah, Muraeni Mursanib, Syarifah Halifah, Muhammad Ismail	D	10.06-10.13	Education
12	Blended Learning In Learning Bahasa Indonesia at University	Yunisa Oktavia, Atmazaki, M. Zaim	D	10.14-10.21	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room E

Moderator : Abdi Gunawan Djafar, S.T., M.T

Scope : Engineering

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Evaluate cybersickness and usability in using virtual reality with safety learning application	Riski Arifin, Adithya Sudiarno	E	08.46 - 08.53	Engineering
2	Porous Concrete Filter (FBP) Design for Water Filtration	Muhammad Ramdhan Olli, Trias Melaty , Sartan Nento, Ilyas Ichsan	E	08.54-09.01	Engineering
3	Relayout Production Machine Using Method Activity Relationship Chart	Nurdalia, Idham Halid Lahay, Hendra Uloli	E	09.02-09.09	Engineering
4	Policies behavior of wildfire disaster management in Indonesia	Alan Dwi Wibowo, Riswan, Rahmawati, Misbahul Munir	E	09.10-09.17	Engineering
5	Kilowatt hour Smart Meter Based on Wireless Sensor Network and Internet	Aswadul Fitri Saiful Rahman, A.Asni B, Deni Irawan	E	09.18-09.25	Engineering
6	Industrial Line Downtime Monitoring Using PLC and VB.Net Interface as a Control System	Lin Prasetyani, Meirdiansyah Kismono, Eka Samsul Ma'arif, Moh.Jauhari, Tresna Dewi	E	09.26-09.33	Engineering
7	Review: Various treatments to improve tensile strength and surface morphology of natural fibers	Mukhlis Muslimin, kusno kamil	E	09.34-09.41	Engineering
8	View of experimental testing use hybrid technology system bioenergy from fruit with sea water as new renewable energy	Bambang Panji Asmara	E	09.42-09.49	Engineering
9	Study of Soil Type in Flood Areas in Kota Tengah Sub-District Gorontalo City	Fadly Achmad	E	09.50-09.57	Engineering
10	Minimize waste of production processes of bottled drinking water using Green Lean Six Sigma Approach	Maria Ulfah, Kulsum, Dewi Destryana Juno	E	09.58-10.05	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



11	Re-Planning of Tunnel Lighting Using 120 Watt Phillips LED with 250 Watt HPS-T at Tanjung Barat, South Jakarta	Albert Gifson, Juara Mangapul, Hendrianto Husada	E	10.06-10.13	Engineering
12	Improving Defect Tire Curing Process With Six Sigma Method at Tire Manufacturing Industry	Santo Wibowo, Humiras Hardi Purba	E	10.14-10.21	Engineering

Room F

Moderator : Regina V. Aydalina, S.Pd., M.Sc

Scope : Medicine, Nursing and Medical Science

Nutrition and Food Safety,

Reproductive Medicine and Women's Health.

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Systematic Review Of Self Care Management Support Intervention For Patient With Type 2 Diabetes In South East Asian Region	Fakhriatul falah, Gusti Ayu Putu Putri Ariani	F	08.46 - 08.53	Medicine, Nursing and Medical Science
2	Effectivity of UV-Light Exposure on Bacteria and Fungal Growth in Channa striata Collagen-Chitosan Composite Dressing for Wound Healing	Ary Andini, Endah Prayekti, Nur Indah Kamaliyah, Nur Halimah	F	08.54-09.01	Medicine, Nursing and Medical Science
3	Life Events and Psychosocial Factors in Elderly Depression: a Systematic Review	Thika Marlina, Budi Anna Keliat, Novy Helena CD, Tri Budi Wahyuni	F	09.02-09.09	Medicine, Nursing and Medical Science
4	The Effectiveness of Therapeutic Group Therapy, Health Promotion in The Family Towards Development Improvement Readiness, Self-Esteem and Adolescent Coping Mechanism	Ni Putu Dita Wulandari, Novy H.C. Daulima, Mustikasari	F	09.10-09.17	Medicine, Nursing and Medical Science
5	Immunohistochemical expression of DPC4 in pancreatic adenocarcinoma FNAB sample	Mirna Albertina Wijaja, Rahmiati, Kusmardi	F	09.18-09.25	Medicine, Nursing and Medical Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



6	Emergency Departments Nurses Experiences In Caring Of Covid 19 Patients In Emergency Department Of Central Java Hospital Indonesia	Marwiati, Komsiyah, Dwi Indarti, Meidiana Dwidiyanti	F	09.26-09.33	Medicine, Nursing and Medical Science
7	Effect of Personal Protective Equipment (PPE) on Oxygen Saturation and Dehydration Status in Covid-19 Nurses in Gorontalo Province	Yusrin Aswad, Suwarni Loleh	F	09.34-09.41	Medicine, Nursing and Medical Science
8	Yoga Ocular Exercises to Maintain Eye Health During Work and Distance Learning in the New Normal Era	Ayunda Puteri Rizanti, Riki Wartakusumah	F	09.42-09.49	Medicine, Nursing and Medical Science
9	The Effect of Reminiscence Therapy through Kidung Bali on Depression of Elderly in Mataram City	Sukardun, Hadi Suryatno, Ni Wayan Dewi Parwati, Ni Made Sumartyawati	F	09.50-09.57	Medicine, Nursing and Medical Science
10	The Effects Of Brain Gym Therapy On Schizophrenics Cognitive Function in Mutiara Sukma Mental Hospital	Ni Made Sumartyawati, Ni Luh Sudiarti, Citra Sepriana, I Made Eka Santosa, Sukardin	F	09.58-10.05	Medicine, Nursing and Medical Science
11	Study of proximate composition, antioxidant activity and sensory evaluation of cooked rice with addition of cherry (Muntingia calabura) leaf extract.	Yoyanda Bait, Djagal Wiseso Marseno, Umar Santoso, Yustinus Marsono	F	10.06-10.13	Nutrition and Food Safety,
12	The correlation between healthy lifestyle profile and birth outcome among Indonesian women	Yosi Maria Wijaya, Linda Sari Barus	F	10.14-10.21	Reproductive Medicine and Women's Health.



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room G

Moderator : Nurfitri Abdul Gafur, M.Sc., Ph.D

Scope : Nutrition and Food Safety

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Anemia in Young Females: A Cross-Sectional Study Related to Polymorphism of Duodenal Cytochrome B Gene and Daily Consumptions of Fruits and Vegetables	Liyana ilmiyati, Dono indarto, Brian wasita	G	08.46 - 08.53	Nutrition and Food Safety,
2	The Ability of Lactic Acid Bacteria Isolated from Dadiah to Growth in Different Medium	Anif Mukaromah Wati, Lilik Eka Radiati, Mei-Jen Lin	G	08.54-09.01	Nutrition and Food Safety,
3	A Review on the Weaning Duration and Nutritional Status of Infants and Under-three Children in Siduan Sub-district, Paguat District, Pohuwato Regency	Rahma Labatjo, M. Anas Anasiru, Fitri Yani Arbie, Indra Domili, Sofyawati D Talibo, Imran Tumenggung, Yusni Igrisa	G	09.02-09.09	Nutrition and Food Safety,
4	Protein and iron intake among female adolescents in SMP 10 state junior high school in Gorontalo city	Indra Domili, Firka Kartasmita Djafar, Fitri Yani Arbie, M. Anas Anasiru, Misnati, Rahma Labatjo, Yusni Igrisa	G	09.10-09.17	Nutrition and Food Safety,
5	An Overview of Mothers' Knowledge and Under Five Children's Nutritional Status in Bongoime Village, Tilongkabila District, Bone Bolango Regency	M Anas Anasiru, Ayinur Fajriah Arsyad, Rahma Labatjo, Fitri Yani Arbie, Indra Domili, Misnati	G	09.18-09.25	Nutrition and Food Safety,
6	Description of parenting knowledge about feeding in stunted under-five children in Ilotidea village, Tilango district, Gorontalo regency	Fitri Yani Arbie, Zulfiah Nurhidayah Tangio, Indra Domili, Novian Swasono Hadi, M.	G	09.26-09.33	Nutrition and Food Safety,



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



		Anas Anasiru, Rahma Labatjo			
7	Differences in the Effect of Online Nutrition Education through Lectures without and with Online Games on Increasing Knowledge of Nutrition, Iron and Vitamin C Intake of Young Women	Nur Saradha Octaviana Lorenza, Endang Sutisna Sulaeman, Vitri Widyaningsih	G	09.34-09.41	Nutrition and Food Safety,
8	A Cross-Sectional Study of Vitamin A, C and D and Iron Daily Intake among Adolescents and Its Correlation with Over Nutrition Status	Maulidia Agustina Mardika Putri, Dono Indarto, Vitri Widyaningsih	G	09.42-09.49	Nutrition and Food Safety,
9	Iron Supplement for Anemia Developed from Home Industry Waste of Snake Fruit Pondoh (Snake fruit edulis Reinw.)	Kiki Natasia, Dono Indarto, Brian Wasita, Denis Melati, Idcha Kusma Ristanti	G	09.50-09.57	Nutrition and Food Safety,
10	Production technology and characterization of extensograph-pharinograph of modified cassava flour	Heny Herawati, Sunarmani, Elmi Kamsiati	G	09.58-10.05	Nutrition and Food Safety,
11	Giving Moringa leaves during pregnancy against children stunting prevalence aged 24-35 months	Hasan Basri, Veni Hadju, Andi Zulkifli, Aminuddin Syam	G	10.06-10.13	Nutrition and Food Safety,
12	Characterization of GABA (gamma-aminobutyric acid) Levels Some Fermented Food in Indonesia	Heny Herawati, Diana Nur Afifah, Eni Kusumanigtyas, Sri Usmiati	G	10.14-10.21	Nutrition and Food Safety,



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room H

Moderator : Dr. Abid, SS, MA TESOL

Focus and Scope : Public Health, Nutrition and Food Safety

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Analysis Of Demographic Distribution Of Hiv/ Aids In Tarlac Province, Philippines From 2017-2019	Alma m. Corpuz, christian jay s. Orte	H	08.46 - 08.53	Public Health
2	Physicochemical properties of modified busil (<i>Xanthosoma sagittifolium</i>) starch by microwave treatment to optimize Banjarnegara local starch utilization	Lukmanul Hakim, Priyanto Triwitono, Supriyanto, Djagal Wiseso Marseno	H	08.54-09.01	Nutrition and Food Safety,
3	Sleep Quality Investigation for Night Shift Workers: Case Study at Steam Power Plant	Sugiono Sugiono, Kornanong Yuenyongchaiwat, Wifqi Azlia	H	09.02-09.09	Public Health
4	The Indonesia Ministry of Health's Twitter COVID-19 Caution Posters: a Semiotic Study Perspective Analysis	VAKEH ELFA BUDIARGO, ADIS IMAM MUNANDAR	H	09.10-09.17	Public Health
5	Lifestyle Changes after the COVID-19 Pandemic in West Java Province, Indonesia	Nissa Noor Annashr, Andi Eka Yuniato, Andy Muharry, Puji Laksmi, Teni Supriyani, Rian Arie Gustaman, Taufik Firdaus Al-Ghifari A, Rofiya Dienulhaq Ratnasari	H	09.18-09.25	Public Health
6	The Impact of The COVID-19 Pandemic on Freight Transport in Indonesia	Aghnia Putri Ramadhani, Faradhiva Azhima, Irwanda Wisnu Wardhana, Dhani Setyawan	H	09.26-09.33	Public Health



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



7	Saving the Life of Urban-Poor Migrants' Children in Indonesia through National Health Insurance	Fitranita Ibnu, Dewi Harfina, Sri Sunarti Purwaningsih, Ade Latifa	H	09.34-09.41	Public Health
8	Improvement of Daily Nutrients Intake in Female Adolescents with Moderate Anemia who Consumed Jelly Combination with Snake Fruit Seeds and Moringa Oleifera Leaves Flour	Poppy Wijayanti, Dono Indarto	H	09.42-09.49	Public Health
9	Socio-demographic factors of immunization status for child age 12-23 months in indonesia	Nurmalia Lusida, Sutanto Priyo Hastono, Andriyani, Munaya Fauziah, Triana Srisantyorini, Ernyasih, Dina Rahma Fadlilah, Irna Hasanah	H	09.50-09.57	Public Health
10	Mass Male Children Circumcision Ritual In Pandemic Era	Christyaji Indradmojo, Yhusi Karina Riskawati, Maulidya Machdaniar, Ika Nurnaila Syakhsiyah 4, Luthfia Asyda Almas 5	H	09.58-10.05	Public Health
11	Contraceptive use among women who desire no more children: Does education matter?	Maria Gayatri	H	10.06-10.13	Reproductive Medicine and Women's Health.
12	Relationship Mother's age and Educational with Incidence of low birth weight in Hospitals Mother and Child	Syafruddin, St Nur Intang, Musliha Mustary, Musdalifah Syamsul	H	10.14-10.21	Reproductive Medicine and Women's Health.



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room I

Moderator : Jefriyanto Saud, S.Pd., M.A

Scope : Public Health, Medicine, Nutrition and Food Safety, Agriculture

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Systematic Review Of Self Care Management Support Intervention For Patient With Type 2 Diabetes In South East Asian Region	Fakhriatul falah,Gusti Ayu Putu Putri Ariani	I	08.46 - 08.53	Medicine, Nursing and Medical Science
2	Effect of Personal Protective Equipment (PPE) on Oxygen Saturation and Dehydration Status in Covid-19 Nurses in Gorontalo Province	Yusrin Aswad,Suwarni Loleh, ,	I	08.54-09.01	Medicine, Nursing and Medical Science
3	A Review on the Weaning Duration and Nutritional Status of Infants and Under-three Children in Siduan Sub-district, Paguat District, Pohuwato Regency	Rahma Labatjo,M. Anas Anasiru, Fitri Yani Arbie, Indra Domili, Sofyawati D Talibo, Imran Tumenggung, Yusni Igirisa	I	09.02-09.09	Nutrition and Food Safety,
4	Protein and iron intake among female adolescents in SMP 10 state junior high school in Gorontalo city	Indra Domili,Firka Kartasasmita Djafar, Fitri Yani Arbie, M. Anas Anasiru, Misnati, Rahma Labatjo, Yusni Igirisa	I	09.10-09.17	Nutrition and Food Safety,
5	An Overview of Mothers' Knowledge and Under Five Children's Nutritional Status in Bongoime Village, Tilongkabila District, Bone Bolango Regency	M Anas Anasiru,Ayinur Fajriah Arsyad, Rahma Labatjo, Fitri Yani Arbie, Indra Domili, Misnati	I	09.18-09.25	Nutrition and Food Safety,
6	Description of parenting knowledge about feeding in stunted under-five children in Ilotidea village, Tilango district, Gorontalo regency	Fitri Yani Arbie,Zulfiah Nurhidayah Tangio, Indra Domili, Novian Swasono Hadi, M. Anas Anasiru, Rahma Labatjo	I	09.26-09.33	Nutrition and Food Safety,
7	Path Analysis Model Of HIV/AIDS Prevention On Adolescents	Irwan	I	09.34-09.41	Public Health



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



8	The Correlation Between Utilization Of Posyandu And Decrease Of Stunting Cases In Work Area Of Puskesmas In South Bulango	Sunarto Kadir,Selvi A. Ahmad	I	09.42-09.49	Public Health
9	Related With Exclusive Breastfeeding For Baby Under Two Years In Working Area Of Public Health Center Lakea Of Buol District	Herman Hatta,SKM.,M.Si,Dr. Firdausi Ramadhani,S.Psi.,M.Kes, Mikke, Herman Hatta1), Firdausi Ramadhani 2), Mikke3)	I	09.50-09.57	Public Health
10	Corelation Between Climate and Covid-19 in Gorontalo, Indonesia	Ririn Pakaya,Muhammad Ramdhan Oliy ,	I	09.58-10.05	Public Health
11	Factors Related With Baby Low Birth Weight (Lbw) Incidence In Work Area Of Puskesmas Limboto Of Gorontalo District	Firdausi Ramadhani,Yanti Hz. Hano	I	10.06-10.13	Public Health
12	Study of Rice Seed Certification at The Gorontalo Province Seed Certification Supervision Center	Merita Ayu Indrianti,Jefri Hala, Meity Melani Mokoginta, Mohamad Ervandi, Fahrullah	I	10.14-10.21	Agriculture
13	Model Of Student Character Development Through Local Wisdom In Junior High School Gorontalo City	Husin Ali	I	10.22-10.29	Education
14	Method to assess the potential of photovoltaic (pv) panel based on roof design	Abdi Gunawan Djafar, Yasin Mohamad	I	10.30-10.37	Energy
15	Analysis of The Effect of The Earthquake Loads on Gabion Walls	Indriati Martha Patuti, Fadly Achmad, Aryati Alitu, Nurhalisa	I	10.38-10.45	Engineering
16	Proposals of the use of fly ash on the performance of concrete: a literature review study	Rahmani Kadarningsih, Nurhajati Tuloli	I	10.46-10.53	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



17	Trends and Impacts of Online Learning in The Face of COVID-19 pandemic at Gorontalo State University	Salahudin Oliy, Rochmat M Thohir Yassin	I	10.54-11.01	Information Technology
18	Transformation of Employee Work Discipline in Optimizing the Quality of Public Services in the Era of the Industrial Revolution 4.0 (Evaluation of Work Discipline and Public Services in Gorontalo Province)	Fory A. NawaiBesse Marhawati, Intan Abdul Razak, Novawaty Kansil	I	15.09-15.16	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



PARALLEL SESSION 3

Room A

Moderator : Zulkifli Tanipu, S.Pd., M.A

Scope : Education

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Single Mother Determination Factors Analysis Study	Wulan Ayu Indriyani, Nunu Heryanto	A	10.31-10.38	Education
2	Implementation of the Academic Supervision Model of Collaboration to Improve Pedagogical and Professional Competence of Early Years Teachers in Semarang City	Lita Latiana, Sri Sularti Dewanti Handayani, Akaat Hasjiandito, Lita Latiana	A	10.39-10.46	Education
3	The Students' Mathematic Problem Solving Profile Reviewed on Gender Differences	Amiratih Siti Aisyah, Riyadi, Sri Subanti	A	10.47-10.54	Education
4	Student Activeness in Citizenship Education Courses Using the Application Google Meet during the COVID-19 Pandemic	Farid Fadillah, Marzuki, Chandra Dewi Puspitasari	A	10.55-11.02	Education
5	Student's Need Analysis of Digital Physics Modul Development to Increase Student's Science Engineering Practices (SEPs)	Wirdiyatusyifa, Widha Sunarno, Agus Supriyono	A	11.03-11.10	Education
6	The Analysis of Junior High School Students' Mathematical Reasoning Ability And Self - Concept in Terms of Gender	Nurviani, Tatang Herman, Turmudi	A	11.11-11.18	Education
7	Validity and Practicality of the Stoichiometry Electronic Module Based on Structured Inquiry with Interconnection of the Macroscopic, Submicroscopic, and Symbolic Levels	Ranny, Minda Azhar, Alizar, Desy Kurniawati, Budhi Oktavia	A	11.19-11.26	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



8	Junior High School Students' Numeracy Ability in Terms of Students' Mathematical Resilience	Siti Hajar, Yaya S Kusumah, Turmudi	A	11.27-11.34	Education
9	Earthquake and Tsunami Disaster Preparedness for Junior High School Students	Dewi Kurnia Herowati, Sri Atun	A	11.35-11.42	Education
10	Improving Crosscutting Concepts: Cause and Effect based on NGSS through Project-Based Learning: A Systematic Review	Novia Rhike Dyah Pitaloka, Suyanta, Trijayanti	A	11.43-11.50	Education
11	The Involvement of Non-Formal Education in Students' Learning Needs During the Covid-19 Epidemic	Paisal Manurung, Bambang Gulyanto, Eva Margaretha, Datulina Ginting 4, Dian Anggraini Harahap 5, Sari Inda Lestari 6, Harry Sambayu 7	A	11.51-11-58	Education
12	The Strategies of The Early Childhood Teachers to Provide Learning Activities at Home During The Pandemic of Covid-19	Pupung Puspa Ardini, Mutiara Magta, Ratih Kusumawardani, Febru Puji Astuti4, Kristiana Maryani5, Wuri Astuti6, Rina Windiarti7, Choiriyah8	A	11.59-12.06	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room B

Moderator : Nurfitri Abdul Gafur, M.Sc., Ph.D

Scope : Energy, Engineering

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Increasing energy efficiency in hotel operations of Archipelago International Indonesia	Willyam, Ayomi Dita Rarasati, Afrizal Nursin	B	10.31-10.38	Energy
2	Methanolysis process catalyzed by homogeneous alkaline catalyst: effect of catalyst concentration on saponification reaction	Issara Chanakaewsomboon, Arkorn Palamanit	B	10.39-10.46	Energy
3	Reliability Index Evaluation of the Unit 2 "X" Geothermal Power Plant 117 MW	Tony Koerniawan, Ahmad Habibulloh	B	10.47-10.54	Energy
4	Utilization Of Renewable Energy As A Source Of Electrical Energy In Fixed Lift Net In East Nusa Tenggara	I Made Aditya Nugraha, I Gusti Made Ngurah Desnanjaya, Lukas G G Serihollo, Jhon Septin M Siregar	B	10.55-11.02	Energy
5	TGA and DSC analysis original raw coal Kalimantan-Indonesia	Hariana, Agus Prasetyo Nuryadi, Hanafi Prida Putra, Adi Prismantoko, Clause Nielsen	B	11.03-11.10	Energy
6	Optimization of Energy Use in Bantayo Poboide Traditional House Using Sefaira Simulation	MUHAMMAD MUHDI ATTAUFIQ, NINIEK PRATIWI	B	11.11-11.18	Energy
7	The effect of mixed briquette fuel (teak leaves and corncob charcoal) on the proximate value of smoked fish	Dwi Sukowati, Dwi Yanuar Budi Prasetyo, Triat Adi Yuwono	B	11.19-11.26	Energy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



8	Optimal Power Flow For Non-Smooth Cost Function Using Particle Swarm Optimization In Sulselrabar 150 KV Electrical System	Muh.Rais, Bustamin, Amiruddin	B	11.27-11.34	Energy
9	Assesment Waste Proses Pembangunan Perumahan Sederhana (Low Cost Housing) Menggunakan Waste Assesment Model (WAM) (Assessing Waste Problems of Low Cost Housing Development Process Using Waste Assesment Model (WAM))	Nurlaelah, Jati Utomo Dwi Hatmoko, Rusdi H Athaf, Dian Gustina, Halimah Tunafiah, Ahmad Muhammad Thantawi, Arman Jayady	B	11.35-11.42	Engineering
10	Synthesis of Mn/Fe Layered Double Hydroxide as adsorbent for the removal of arsenic from synthetic acid mine drainage	Ayu Ratma Sari, Aprodhita Yulianingtias, Rizanti Aulia Melinda, Agus Mirwan, Chairul Irawan	B	11.43-11.50	Engineering
11	The Development of Wheelchair Electric Conversion Kit Using Quality Function Deployment for Disabilities People	I Gusti Putu Asto Buditjahjanto, Reza Rahmadian, Wahyu Dwi Kurniawan, Agung Prijo Budijono	B	11.51-11-58	Engineering
12	Compliance Testing Equipment of Tube Voltage and Radiation Exposure Time on Rontgen X-Ray using Wireless Systems	Indra Gunawan, Wadianto, Rinda Nur Hidayati, Gita Rindang Lestari	B	11.59-12.06	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room C

Moderator : Larasati Sukmadewi Wibowo, S.P., M.P.MBA

Scope : Engineering

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Analysis of Factors that Influence The Acceptance of Electronic Signature Technology in Online Loan Service (P2P Lending)	Fajar Muhamad Subhi, M Dachyar, Farizal F	C	10.31-10.38	Engineering
2	Model design of breakwater for wave energy utilization	Arthur Harris Thambas, Steve Christian Palenewen, Pingkan Peggy Egam	C	10.39-10.46	Engineering
3	Development of quality improvement framework using TRIZ integration with quality assurance matrix and transition tree	Faishal Arham Pratikno, Moses Laksono Singgih	C	10.47-10.54	Engineering
4	Relationship fatigue and complaints based on tenure	Eni Karyati Sm, Idham Halid Lahay	C	10.55-11.02	Engineering
5	Simple Medical Record System and Patient Reminder of Non-Invasive Blood Glucose Level for Diabetic Care	Nur Hasanah Ahniar, Rinda Nur Hidayati, Gita Rindang Lestari, Faris Al Hakim, Sultan Farhan Alfarizhi	C	11.03-11.10	Engineering
6	The development of self-assessment checklist for quality review based on ISO 9001:2015 quality management system	Farida Risqi Nur Safitri, Sri Gunani Partiw	C	11.11-11.18	Engineering
7	Evaluation and Optimization for Extraction Parameters of Allium sativum Extract using Microwave Hydrodistillation (MHD)	Yeni Variyana	C	11.19-11.26	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



8	Modeling The Placement of Sluice Gate Savings to Get The Jump Hydraulic Flow In Long Disinfected Channel In During of The Covid-19 Pandemic	Djoni Irianto, R Endro Wibisono, Nurhayati Aritonang, Berkat Cipta Zega, Moch Firmansyah Sofianto	C	11.27-11.34	Engineering
9	Quality Management for Improving Organizational Performance Using the Baldrige Excellence Framework Method	Yudi Syahrullah, Yunia Ayu Lestari, Gilang Luthfi Prahatmaja	C	11.35-11.42	Engineering
10	Synthesis and Characterization of Activated Carbon from Abundant Biomass Waste for Low Cost Energy Storage Material	Heri Rustamaji, Nina Nur Wulandadari, Tirto Prakoso, Hary Devianto	C	11.43-11.50	Engineering
11	Hybrid Algorithm of Fuzzy Inference System and Extended Kalman Filter for Maneuvering Target Tracking	Ifan Wiranto, Wrastawa Ridwan	C	11.51-11.58	Engineering
12	Optimizing the Distribution and Recall Model for Food Products in Reverse Logistics	Paduloh Paduloh, Murwan Widyantoro, Iskandar Zulkarnaen, Rifda Ilahy Rosihan	C	11.59-12.06	Engineering

Room D

Moderator : Abdi Gunawan Djafar, S.T., M.T

Scope : Information Technology

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Key Performance Indicator for Multi Branch Employee Performance Assessment Based on Simple Additive Weighting	Daniel Yeri Kristiyanto, Didi	D	10.31-10.38	Information Technology
2	Application Of Non-Proliferatif Diabetic Retinopatya Detection Using MATLAB	Mia Rosmiati, Agung Ramadhan , Dion Ari Dewanto , Dinda Batubara, Rini Handayani	D	10.39-10.46	Information Technology



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



3	Study of LoRa Performance as Geo-location in Urban and Mountain Environment	Tasdik Darmana, Satrio Yudho, Ginas Alvianingsih, Setiawan Ari N. S.	D	10.47-10.54	Information Technology
4	Knowledge Management Solutions for Aerospace Organization: Case Study in Indonesian Space Agency	Mohamad Yusup Dias Ibrahim, Dana Indra Sensuse, Winarni	D	10.55-11.02	Information Technology
5	Knowledge management readiness in aerospace agency: A case of LAPAN	Abdullah Jamil, Dana Indra Sensuse, Winarni	D	11.03-11.10	Information Technology
6	Application of Product Delivery in The Fruit Juice Industry Supply Chain Security Management System with Social Distancing Consideration	Hermawan, Fajar Delli Wihartiko, Dian Rizki Fitriyani, Sawarni Hasibuan, Zulfa Fitri Ikatrinasari	D	11.11-11.18	Information Technology
7	Aerospace Critical Knowledge Analysis: Case Study in Indonesian Space Agency	Muhammad Alam Pasirulloh, Dana Indra Sensuse, Winarni	D	11.19-11.26	Information Technology
8	Determinants of Cloud Computing based on TOE Framework: An Empirical Evidence from Indonesia's Micro Small Medium Enterprises	Anderes Gui, Yudi Fernando, Muhammad Shabir Shaharudin, Mazita Mokhtar, I Gusti Made Karmawan, Suryanto	D	11.27-11.34	Information Technology
9	Is Indonesia Ready for Industry Revolution 4.0? An Empirical Evidence based on Cloud Computing from Indonesia's Small Medium Enterprises	I Gusti Made Karmawan, Yudi Fernando, Muhammad Shabir Shaharudin, Mazita Mokhtar, Suryanto, Anderes Gui	D	11.35-11.42	Information Technology
10	Antibacterial activity of bio-silver nanoparticles synthesized using leaf extract of Cymbopogon nardus	Synodalia C. Wattimena, Veince B. Silahooy, Philipus J Patty	D	11.43-11.50	Biotechnology
11	Policy For Legal Protection Toward Victims of Cyber Crimes In Indonesia	Mujiono Hafidh Prasetyo	D	11.51-11.58	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



12	Government Governance, Social Economic Strategy for Sustainable to Recovery Pandemi Covid 19 towards Financial Performance of Local Government	Siti Amerieska, Damai Nasution	D	11.59-12.06	Social Science
----	---	-----------------------------------	---	-------------	----------------

Room E

Moderator : Regina V. Aydalina, S.Pd., M.Sc

Scope : Medicine, Nursing and Medical Science

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Socio-demographic, Nutritional Status, Risk of Falls Toward Sarcopenia Among Community-Dwelling Elderly	Sumandar, Rifa Yanti, Rohmi Fadhli	E	10.31-10.38	Medicine, Nursing and Medical Science
2	Substitute for Animal Serum in Mesenchymal Stem Cells Culture	Ariyani Noviantari, Tati Febrianti	E	10.39-10.46	Medicine, Nursing and Medical Science
3	Development Model Of Anti-Bullying Interventions Game In Adolescent Victims Of Bullying	Zulian Effendi, Sri Maryatun, Herliawati	E	10.47-10.54	Medicine, Nursing and Medical Science
4	Interprofessional Education in Nursing; A bibliometric study	Nunung Siti Sukaesih, Hikmat Pramajati, Titin Sutini, Emi Lindayani, Sri Wulan Lindsari	E	10.55-11.02	Medicine, Nursing and Medical Science
5	"Why is My Diabetes Uncontrolled ?"	Dona Amelia, Ade Srywahyuni, Liza Merianti, Weni Febri Valiantina	E	11.03-11.10	Medicine, Nursing and Medical Science



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



6	Study of the morphological characteristics of Carica papaya, Chromolaena odorata and Averhoe bilimbi in Lambhuk Village, Banda Aceh	Tahara Dilla Santi, Tongku Nizwan Siregar, Amalia Sutriana, Rita Andini	E	11.11-11.18	Medicine, Nursing and Medical Science
7	Supportive Care Needs of Breast Cancer Survivors	Mutia Nadra Maulida, Putri Widita Muharyani, Karolin Adhistry,	E	11.19-11.26	Medicine, Nursing and Medical Science
8	Effect of Preconception Care Education by Using the SIEPRA Application among Women of Child-Bearing Age	Evi Karota, Indra Aulia, Lufthiani, Evi Karota Bukit, SKp, MNS	E	11.27-11.34	Medicine, Nursing and Medical Science
9	Associations Diabetes Knowledge and Glycemic Control Among Diabetes Mellitus Patients in Garut District, indonesia	Iin patimah, Sri yekti widadi, Muhamad Arid Riyadi,	E	11.35-11.42	Medicine, Nursing and Medical Science
10	Application of Psychiatric Nursing Documentation With "CPPT SNARS Model" In Dr. Marzoeki Mahdi Hospital	Budi Anna Keliat, Giur Hargiana, Meigo Anugra Jaya, Nurlaila Fitriani ⁴ , Apri Rahma Dewi ⁵ , Kurniawan ⁶ , Muliantika ⁷ , Muhamad Ali Sodikin ⁸	E	11.43-11.50	Medicine, Nursing and Medical Science
11	The effectiveness of java tree (lannea coromandelica) on diabetic ulcer healing process	Dwi Wulandari Ningtias Purnama, Wa Ode Rahmadania	E	11.51-11-58	Medicine, Nursing and Medical Science
12	The effectiveness of java tree (lannea coromandelica) on diabetic ulcer healing process	Dwi Wulandari Ningtias Purnama, Wa Ode Rahmadania	E	11.59-12.06	Medicine, Nursing and Medical Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room F

Moderator : Haris K. Danial, S.Pd., M.A

Scope : Nutrition and Food Safety, Public Health

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Stability Test of Moringa Herbal Tea (Tea Bags and Brewed Tea Products)	Nikmatul Ikhrom Eka Jayani, Melinda Rosita Hean, Ni Luh Ade Krisnayanthi, Ridho Islamie	F	10.31-10.38	Nutrition and Food Safety,
2	The psychological effects of Covid-19 pandemic on the hotel employees: A case study in Makassar South Sulawesi, Indonesia	Al Azhar , Zuardin, Setyaningtyas Karunia Putri , Ari Anggoro	F	10.39-10.46	Public Health
3	Impact Of Chronic Of Inhalants Exposure "Glueing" On Street Children Community In Kendari City Indonesia	Asbath Said, Waode rahmadania, Wa Ode Nova Nofiyanti Rachman, Mikawati Rasyid	F	10.47-10.54	Public Health
4	Health Education Using The Buzz Group Discussion Method To Adolescents In Sma Negeri 2 Kendari	Sartini Risky, Nazaruddin, Ari Nofitasari, Asbath said, Lodes Hadju	F	10.55-11.02	Public Health
5	Understanding of Nanofiber Face Mask as Corona Virus Disease Prevention in Human	Tofan Agung Eka Prasetya, Indiah Ratna Dewi, Muhammad Rifky Taufik	F	11.03-11.10	Public Health
6	The Effect Of Interactive Education Using Monopoly Games On Smoking Perception Of School-Age Children To Prevent Early Smoking Behavior In Karawang	Desy Rizki Ariani, Nita Puspita	F	11.11-11.18	Public Health
7	Re-Designing the Ergonomic and Accessible Railway Coaches: A Case Study of Indonesian Railway	Sugiono Sugiono	F	11.19-11.26	Public Health
8	Sleep Quality Investigation for Night Shift Workers: Case Study at Steam Power Plant	Sugiono Sugiono, Kornanong	F	11.27-11.34	Public Health



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



		Yuenyongchaiwat, Wifqi Azlia			
9	Stunting Di Tengah Kawasan Pesisir Danau Limboto Kabupaten Gorontalo	Victor Asiku	F	11.35-11.42	Public Health
10	Determinant Analysis of Career Choices for Internship Doctors in DKI Jakarta Province	Irma Yunita, Maman Saputra, , Roy Okto Maradona, Farhannuddin Rusdi, Anhari Achadi	F	11.43-11.50	Public Health
11	Choosing Health Food For Children During Covid-19 Issue: Case of Indonesian Consumer Behavior	Debry Ch. Lintong, Ronald Rompies, Christoffel M. O. Mintardjo	F	11.51-11-58	Public Health
12	The Relationship between Socio-Economic Demographics and the Determinants of Fertility in Papua Province (Indonesian Health Demographic Survey Analysis 2017)	Arga nugraha, Darojad nurjono agung nugroho, Syahmida s arsyad	F	11.59-12.06	Public Health

Room G

Moderator : Abdul K. Ismail, S.Pd., M.Hum

Scope : Social Science and Economy

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Existence Of Local Wisdom Values As A Basis For Youth Education In The Tradition Of The Fishing Community In Gorontalo City	Lukman Kasim	G	10.31-10.38	Social Science
2	Perbedaan Partisipasi Politie Masyarakat Pedalaman Dengan Masyarakat Pesisir Dalam Menghadapi Pemilihan Kepala Daerah "Sinergi Melawan Covid-19 Dan Politik Gang"	Robby Hunawa, Abdul Wahab Podungge	G	10.39-10.46	Social Science
3	Adolescent Reproductive Health Discourse at @InfinityGenRe	Reni	G	10.47-10.54	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



4	The role of NGOs in shaping Indonesia's climate change policies	Rakhmindyarto	G	10.55-11.02	Social Science
5	Disaster Management of Tourism in Natural Hazard Zone (Flood and Landslide Cases in Palopo)	Masri Ridwan	G	11.03-11.10	Social Science
6	The Digital Literacy Movement by the Madiun City Government as an Effort to Implement the Public Information Openness Law	Nurhana Marantika , Rila Setyaningsih	G	11.11-11.18	Social Science
7	Buhuta Wawu Lama in Socio-Religious Relation of Nahdlatul Ulama and (NU)-Muhammadiyah in Gorontalo	Arfan Nusi	G	11.19-11.26	Social Science
8	Style Rhetoric Presenter in Mata Najwa Show on METRO TV	Lusi Komala Sari, Syihabuddin, Vismaia	G	11.27-11.34	Social Science
9	Policy Implementation Of Free Programs From Birth To Death Reviews From Economic Anthropology In The City Of Gorontalo	Marten A. Taha	G	11.35-11.42	Social Science
10	The Menace of Plastic Waste in Developing Countries: Policy Direction and Control of Plastic Waste Pollution, The Developed Nations Experiences Using Republic of Korea as a Case Study	Maskulino , Collins Igbonu Ugochukwu	G	11.43-11.50	Social Science
11	CAUSALITY RELATIONSHIP BETWEEN INFRASTRUCTURE, TAXES AND GRDP PER CAPITA IN ACEH	Irham iskandar	G	11.51-11-58	Social Science
12	Does trade openness and human resources affect the economic growth of ASEAN countries?	Fakhruddin, Fitriyani, Cut Zakia Rizki	G	11.59-12.06	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room H

Moderator : Waode Eti Hardiyanti, S.Pd., M.Ed

Scope : Village Development, Econmy, Social Science

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	A Dynamic Model for Sustainable Village Development Planning: A Study in South Lampung Regency, Indonesia	Ardian Prabowo, Mujibur Rahman Khairul Muluk, Ainul Hayat	H	10.31-10.38	Village Development
2	Waste Management Model at Bugel Village - Kulonprogo District, Yogyakarta Special Province	Darojad N. Agung Nugroho, Muhammad Dawam	H	10.39-10.46	Village Development
3	Village Funds : A Study of Community Village Monitoring	Siti Nuraini	H	10.47-10.54	Village Development
4	Community Based Tourism (CBT) In Gosari: Natural, Social, & Cultural Tourist Attraction Development Models	Achmad Room Fitrianto, Andriani Samsuri	H	10.55-11.02	Village Development
5	The study of investment for alleviating unemployment problems in Banten Province	Sugeng Setyadi, Oki Oktaviana	H	11.03-11.10	Economy
6	E-Learning Readiness Based on Demographic Characteristics of Employees in Indonesia' Company during the Covid-19 Pandemic	Rahmi Lestari Helmi, Wati Hermawati, Luthfina Ariyani, Ishelina Rosaira, Andi Budiansyah	H	11.11-11.18	Social Science
7	The 5 F's innovation: a competitive positioning strategy for women's empowering	Herie Saksono, Kusmawaty Matara	H	11.19-11.26	Social Science
8	Policy For Legal Protection Toward Victims of Cyber Crimes In Indonesia	Mujiono Hafidh Prasetyo	H	11.27-11.34	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



9	Editorial Perspective: Audience Engagement in the Journalistic Process of News Portals	Woro Harkandi Kencana, Ilona Vicenovie Oisina Situmeang, Meisyanti, Khina Januar Rahmawati 4, Herlin Nugroho 5	H	11.35-11.42	Social Science
10	The intercorrelation of some new behaviors in the beginning of COVID-19 pandemic	Mahargyantari P Dewi, Hendro Prabowo, Astri Nur Kusumastuti, Astri	H	11.43-11.50	Social Science
11	Adolescent Reproductive Health Promotion: Do The Conventional Reproductive Health Strategy Gender Biased?	Reni Pebrianti, Wisnu Fadila	H	11.51-11-58	Social Science
12	Evaluation Of The Program For Training Sampah Ambil (LISA) In Maesa Unima Village, Tondano Selatan District Minahasa District	Listriyanti Palangda, ardiansyah, sutrisno	H	11.59-12.06	Economy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room I

Moderator : Novi Rusnarty Usu, S.Pd., M.A

Scope : Social Science and Economy

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Design a Model for Administrative Refunctionalization in Improving the Quality of Academic Administration Services in Higher Education	Sri Yulianty Mozin, Arifin Tahir	I	10.31-10.38	Social Science
2	The Effect Of Competence And Independence To Work Effectiveness Of Auditor	Ismet Sulila, Ismet Sulila	I	10.39-10.46	Social Science
3	Mopo'a Huta Ritual; The Resistance of Maize Peasants toward Agropolitan Program	Momy A. Hunowu, Hatim Badu Pakuna	I	10.47-10.54	Social Science
4	Unraveling the diversity of craft functions	I Wayan Sudana, Isnawati Mohamad,	I	10.55-11.02	Social Science
5	Perbedaan Partisipasi Politie Masyarakat Pedalaman Dengan Masyarakat Pesisir Dalam Menghadapi Pemilihan Kepala Daerah "Sinergi Melawan Covid-19 Dan Politik Gang"	Robby Hunawa, Abdul Wahab Podungge	I	11.03-11.10	Social Science
6	Buhuta Wawu Lama in Socio-Religious Relation of Nahdlatul Ulama and (NU)-Muhammadiyah in Gorontalo	Arfan Nusi	I	11.11-11.18	Social Science
7	Policy Implementation Of Free Programs From Birth To Death Reviews From Economic Anthropology In The City Of Gorontalo	Marten A. Taha	I	11.19-11.26	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



8	The 5 F's innovation: a competitive positioning strategy for women's empowering	Herie Saksono, Kusmawaty Matara, ,	I	11.27-11.34	Social Science
9	Evaluation Of The Program For Training Sampah Ambil (Lisa) In Maesa Unima Village, Tondano Selatan District Minahasa District	Listriyanti Palangda, ardiansyah, sutrisno	I	11.35-11.42	Economy
10	Tourism Development Strategy to Improve Locally Generated Revenue: case study in Gorontalo Province, Indonesia	Herwin Mopangga, Ghozali Maski, Multifiah, Dias Satria	I	11.43-11.50	Economy
11	Impact of Government Policies and Regulations for Development Distribution of Islamic Economics	Ivan Rahmat Santoso	I	11.51-11.58	Economy
12	Do GNNT Program Matter ? An Exploration on Transaction Pattern of PKK Member in Kediri Regency, East Java	Debby Ariyanto	I	11.59-12.06	Economy
13	Piezoelectric Configuration for Generating Electricity Using Waves Power	Abd. Wahidin Nuayi, Asri Arbie, Zulkarnain A. Hasan	I	12.07-12.14	Physics
14	Canals to Streets: Transformation of Jakarta in Colonial Era	Euis Puspita Dewi, Dini Rosmalia, Siti Sujatini, ST Trikariastoto, Ari Wijaya	I	12.15-12.22	Social Science
15	Local Food "Tatake" as a Culinary Tourism Attraction of Botutonu'o Village	Yumanraya Noho	I	12.23-12.30	Social Science
16	Inbreeding of Gorontalo Polahi Tribe Based on the Perspective of Positive Law and Sociology	Sri Nanang Meiske Kamba, Nur Mohamad Kasim	I	12.31-12.38	Social Science
17	Stunting Di Tengah Kawasan Pesisir Danau Limboto Kabupaten Gorontalo	Victor Asiku	I	12.39-12.46	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



18	Analysis of Gender Factors, Financial Awards, and Professional Recognition of Career Choice as Public Accountants	Imran Rosman Hambali, Ayu Rakhma Wuryandini	I	15.01-15.08	Economy
----	---	---	---	-------------	---------



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



PARALLEL SESSION 4

Room A

Moderator : Novi Rusnarty Usu, S.Pd., M.A

Scope : Education,

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Analysis of Teachers Critical Thinking in Developing Chemical Concepts in the Form of Flow Maps	Rusman Rery, Jimmi Copriady, Masnaini Alimin, Sri wilda Albeta	A	13.01-13.08	Education
2	Implementing of Distance Learning at MTsN 1 In Makassar, South Sulawesi	Muhammad Rais, Syarifuddin Idris	A	13.09-13.16	Education
3	Ecological competence as an innovation of learning at pancasila and civics education in sustainable development era	Rianda Usmi ⁹ , Mukhamad Murdiono	A	13.17-13.24	Education
4	Strengthening critical thinking skills and civic literacy through civic education courses	Arum Putri Pertiwi, Iffah Nurhayati, Marzuki	A	13.25-13.32	Education
5	Analysis of electronic portfolio (e-portfolio) as an alternative to evaluating learning during a pandemic	Anggriani Puspitaningrum, Mukhamad Murdiono	A	13.33-13.40	Education
6	Life Skills Education	Muadz Assidiqi, Sariyatun, Hieronymus Purwanta	A	13.41-13.48	Education
7	The need for learning media through video on learning physical education	Fitri Hidayati, Erwin Setyo Kriswanto	A	13.49-13.56	Education
8	Implementation of Proteus Software as a Virtual Laboratory in Introductory Electronics Courses in	Bakti Dwi Waluyo, Muhammad Aulia Rahman Sembiring, Harvei Desmon	A	13.49-13.56	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



	Electrical Engineering Education Department	Hutahaeen, Ressay Dwitias Sari			
9	Improving Student Learning Outcomes in Citizenship Education Courses Using Wondershare Quiz Creator Evaluation Media	Anis Khoirunnisak, Samsuri	A	13.57-14.04	Education
10	The innovation of civic education studies in Indonesia: a theoretical review of global citizenship education	Rianda Usmi, Samsuri	A	14.05-14.12	Education
11	Sri Subekti	Sri Subekti, Yustika Kusuma Wardani, Puji Basuki	A	14.13-14.20	Environment

Room B

Moderator : Waode Eti Hardiyanti, S.Pd., M.Ed

Scope : Engineering

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Optimization of the Vertical Axis Wind Turbine as a Renewable Energy Plant in North Maluku	Iis Hamsir Ayub Wahab, Witono Hardi, Rudi Hartono	B	13.01-13.08	Engineering
2	Earthquake Resistant Classroom Structural Planning in Semarang Senior High School (SMA) Building	Maleakhi Laksamana Triyanto, Soehartono, Ummi Chasanah, Yustika Kusumawardani	B	13.09-13.16	Engineering
3	Risk based inspection (RBI) analysis of 2" diameter lean glycol process piping at dehydration unit (DHU) in gas production PT. X	Shenia Arin Syahprida, Johny Wahyuadi M. Soedarsono, M .Yudi M. Solihin	B	13.17-13.24	Engineering



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



4	modeling of ocean wave energy converters with the implementation of hydro storage to stabilize the power output of the generator	Rizki Pratama Putra, Hasna Satya Dini, Dhami Johar Damiri, Sugeng Purwanto	B	13.25-13.32	Engineering
5	The concept of "Infinite 8" as the application of "Green Building" at the Guangzhou Nansha Bird Park	Ari Ramadhan, Purnama Hikmah, Febriansyah Irfandi, Mandaka Mutia ⁴ , Astuti Widi ⁵ , Sasmito Adi ⁶ , Nizar Fariz ⁷	B	13.33-13.40	Engineering
6	Efficiency Analysis of Using the EOQ (Economic Order Quantity) Model : On the CV. RF	Dinda Tria Pratiwi, Cindy Meisya Putri Hidayat , Muhammad Rizal, Wira Ayu	B	13.41-13.48	Engineering
7	Repairing Production Defects Using Six Sigma Methods And DMAIC Methodology (A Case Study of the Automotive Filter Component Industry in Indonesia)	Martin Darmawan, Humiras Hardi Purba, Sawarni Hasibuan, Sunadi	B	13.49-13.56	Engineering
8	Effect Of Street Parking on Congestion Cost Incurred by Vehicle Drivers on Street S. Parman, Gorontalo City	Yuliyanti Kadir, Marike Mahmud	B	13.49-13.56	Engineering
9	Quality Development of Delivery Services in the Pandemic COVID-19 with Importance Performance Analysis (IPA) Method	Dina Rosdiana, Humiras Hardi Purba, Hendi Herlambang	B	13.57-14.04	Engineering
10	Evaluation Of Flood Control In Bolango River Gorontalo City	Aryati Alitu, Rawiyah Husnan, Aldita Layla M Laya	B	14.05-14.12	Engineering
11	Proposed Application Of Total Productive Maintenance To Increase The Effectiveness Value Of The Regular Shake Out Machine	Ammar Fath Sutarwo, Siti Aisyah	B	14.13-14.20	Engineering



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



12	Proposals of the use of fly ash on the performance of concrete: a literature review study	Rahmani Kadarningsih, Nurhajati Tuloli	B	14.21-14.28	Engineering
13	Automatic Early Warning System on Washer Wiper Tank	Safril, Mohammad Wirandi	B	14.29-14.36	Engineering

Room C

Moderator : Regina V. Aydalina, S.Pd., M.Sc

Scope : Environment

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Integrated Coastal Zone Management-Based Strategy For Coastal Community Empowerment (A Case Study In Bulu Cindea Village Of Pangkep Regency, South Sulawesi Province)	Mukti Ali, Nur Ainun Annisa Mutmainnah	C	13.01-13.08	Environment
2	Capturing Open Defecation in Indonesia: An Analysis of the 2017 Demographic and Health Survey	Dian Kristiani Irawaty	C	13.09-13.16	Environment
3	Determination of Priority Locations for the implementation of Rice Farming Insurance: A Case Study on Disaster Hazards in Cilacap Regency	Unggul Pramukti, Suryanto, Evi Gravitiani	C	13.17-13.24	Environment
4	Enhancing Pro-environmental Behavior through Religiosity: A Psychological Study in University Students	Mochammad Sa'id, Nur Rohmah Hidayatul Qoyyimah, Rakhmaditya Dewi Noorrizki, Agung Minto Wahyu, Rani Muarifah	C	13.25-13.32	Environment



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



5	Immobilization of laccase enzyme from white rot fungi <i>Trametes polyzona</i> H18 on activated carbon for synthetic dye decolorization	Sita Heris Anita, Firda Aulia'i Rahmani Ma'ruf, M. Fajar Pradipta, Dede Heri Yuli Yanto	C	13.33-13.40	Environment
6	The Role of Environmental Knowledge: Predictor for environmental attitude among biology students?	Maisuna Kundariati, Sueb	C	13.41-13.48	Environment
7	Correlation Between Environmental Knowledge, Environmental Ethics, and Environmental Care Behavior of Pre-Service Biology Teacher	Siti Nurhaliza, Sueb	C	13.49-13.56	Environment
8	The Difference Between Student's Knowledge and Attitude to The Environmental Care Based on The Gender In Binjai City	Sueb, Abdul Rasyid Fakhrun Gani, Abdul Rafid Fakhrun Gani	C	13.49-13.56	Environment
9	Financial Instruments for Private Sector Engagement in Climate Change Adaptation :Case Study in Agricultural Sector in Indonesia	Dewa Putu Ekayana, Abdilla Alfath, Suyud Warno Utomo	C	13.57-14.04	Environment
10	The Relationship between Environmental Knowledge and Environmental Care Attitudes of Senior High School Students in Kerinci District, Jambi Province	Eka Aghnia Syarif, Sueb	C	14.05-14.12	Environment
11	Relationship between Eco-literacy and Pro-Environmental Attitudes in Biology Students at Universitas Negeri Padang	Mitha Safitri, Sueb	C	14.13-14.20	Environment



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room D

Moderator : Abdi Gunawan Djafar, S.T., M.T

Scope : Information Technology, Engineering, Energy

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Deradicalisation under Jokowi's Leadership: Evidence from Support Vector Machine	Tia Mariatul Kibtiah, Eka Miranda, Mediana Aryuni, Yudi Fernando	D	13.01-13.08	Information Technology
2	Barriers of Adoption Industry 4.0 in the Supply Chain: A Case of Indonesia Manufacturing Industry	Yudi Fernando, Fineke Mergeresa, Anderes Gui, Yuvaraj Ganesan, Ridho Bramulya Ikhsan, Hartiwi Prabowo	D	13.09-13.16	Information Technology
3	Technological Enablers of Supply Chain Integration 4.0: Evidence from Importance-performance Map Analysis	Yudi Fernando, Fineke Mergeresa, Anderes Gui, Yuvaraj Ganesan, Ridho Bramulya Ikhsan, Hartiwi Prabowo	D	13.17-13.24	Information Technology
4	Exploring Hidden Factors of Supply Chain Integration 4.0	Yudi Fernando, Fineke Mergeresa, Anderes Gui, Yuvaraj Ganesan, Ridho Bramulya Ikhsan, Hartiwi Prabowo	D	13.25-13.32	Information Technology
5	A Pilot Test of Supply Chain Integration Performance: Pre and Post Adoption of Industry 4.0	Yudi Fernando, Fineke Mergeresa, Anderes Gui, Yuvaraj Ganesan, Ridho Bramulya Ikhsan, Hartiwi Prabowo	D	13.33-13.40	Information Technology
6	Smart Supply Chain Integration and Multiple Variables	Yudi Fernando, Fineke Mergeresa, Anderes Gui, Yuvaraj Ganesan, Ridho Bramulya	D	13.41-13.48	Information Technology



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



		Ikhsan, Hartiwi Prabowo			
7	Intelligent Transportation System (ITS) In The Newest Jakarta Smart City Transportation System	Nur Kumala Dewi, Arman Syah Putra	D	13.49-13.56	Information Technology
8	E-Tourism Satisfaction Factors For Staycation Tourists During Covid-19 in Indonesia	Imelda J. Ogi, Merinda Pandowo, Mirah H. Rogi, Christoffel M. O. Mintardjo	D	13.49-13.56	Information Technology
9	The Comparison Of C4.5 Classification Algorithm, Naïve Bayes And Support Vector Machine Based On Particle Swarm Optimization (PSO) For Heart Disease Prediction	Dedi Saputra, Burcu Gurbuz, Weishky Steven Dharmawan, Windi Irmayani 4, Deasy Purwaningtias 5, Juniato Sidauruk 6, Yanto 7	D	13.57-14.04	Information Technology
10	Healthcare Integrated Information System in Indonesia	Eko Prasetyo Nugroho, Maria Kartawidjaja, Lukas	D	14.05-14.12	Information Technology
11	A Simple and Low-Cost Design of Static Bike for Post-Stroke Patient Equipped With Automated Rotational Pedal	Atika Hendryani, Rayhani Humaira	D	14.13-14.20	Engineering
12	The significant potential of biomass energy in Indonesia to support national electricity with Advanced organic Rankine cycle power plant	Harun Al Rosyid	D	14.21-14.28	Energy



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room E

Moderator : Nurfitri Abdul Gafur, M.Sc., Ph.D

Scope : Medicine, Nursing and Medical Science

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Effect Of Spiritual Emotional Freedom Techniques (Seft) Therapy On Anxiety Levels In Heart Disease Hypertension (Hhd) Patients	Wa Ode Nova Noviyanti Rachman, Wa Ode Rahmadania	E	13.01-13.08	Medicine, Nursing and Medical Science
2	Empowerment Of Mothers Who Have School Age Children To Control Covid 19 Based On Aceh Culture	Marlina, Ibrahim, Aklima, Irfanita Nurhidayah	E	13.09-13.16	Medicine, Nursing and Medical Science
3	The Lived Experiences of Family Members Treating Gangrene Wound Patients With The Concept of Care	Beti Kristinawati, Meltia Sari, Siti Rahmawati, Fachrun Nur Rosyid 4	E	13.17-13.24	Medicine, Nursing and Medical Science
4	Nurse's competency toward Covid-19: a systematic review	Hikmat Pramajati, Nunung Siti Sukaesih, Emy Lindayani, Emi Lindayani, Ahmad Purnama, Heri Ridwan, Thaofik Fauzi Nugraha	E	13.25-13.32	Medicine, Nursing and Medical Science
5	Molecular Responses to Bacteremia in Streptozotocin-induced Diabetic Rats	Edwin Widodo, Indah Amalia Amri, Gian Suryanatha Hartawan	E	13.33-13.40	Medicine, Nursing and Medical Science
6	Correlation Between Self-Efficacy (Se) And Sense Of Coherence (Soc) With Physical Activity Level Of Pre-Clinical Medical Student	Yhusi Karina Riskawati, Kania Aviandi Savitri, Triwahju Astuti	E	13.41-13.48	Medicine, Nursing and Medical Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



7	The Influence Of Simulation Games On The Knowledge And Attitude Of Young Women As Mothers-To-Be In Efforts To Prevent Stunting	Putri Widita Muharyani, Antarini Idriansari, Mutia Nadra Maulida, Putri Yolanda	E	13.49-13.56	Medicine, Nursing and Medical Science
8	The Effect of Preservative Liquids on the Appearance of Definite Signs of Death in Balb/c Mice	Raja Al Fath Widya Iswara	E	13.49-13.56	Medicine, Nursing and Medical Science
9	Effect Of Pomegranate (Punica Granatum L.) Peel Extract On Hatching Rate And Survival Rate Of Zebrafish (Danio Rerio) Embryo Exposed To Caffeine In Vitro	Yhusi Karina Riskawati, Mochammad Dwiki Rahman, Maria Harin Danintya , Aswaty Nur	E	13.57-14.04	Medicine, Nursing and Medical Science
10	Effect of simvastatin to bladder suburothelial senescence in protamin sulfate-induced intersititial cystitis rat model	Abdi Dzu Ikram Hasanuddin, Rahmawati Minhajati, Mirna Muis, M Husni Cangara, Abdurrahman Hasymi	E	14.05-14.12	Medicine, Nursing and Medical Science

Room F

Moderator : Larasari Sukmadewi Wibowo, S.P., M.P.MBA

Scope : Social Science

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Indonesian Women Migrant Workers (Women PMI) in Syria: Economic Motive or Lack of Knowledge?	Paramitaningrum, Curie Maharani Savitri, Tia Mariatul Kibtiah,	F	13.01-13.08	Social Science
2	The Fight For Life: The Convergence of The Print Press In The Digital Media Industry	Mulyono Sri Hutomo	F	13.09-13.16	Social Science



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



3	Online Mass Media Reporting Strategy Model In The Era Of Artificial Inteligence (AI) Development	Iis saidah	F	13.17-13.24	Social Science
4	The Overview of Employee Financial Management Behaviour during COVID-19 Pandemic: A Preliminary Study	Zulmi Ramdani, Andi Amri, Jaka Warsihna, Titi Ratna Garnasih, Eka Juarsa	F	13.25-13.32	Social Science
5	Campaign Innovation for Candidates for Religional Heads during the Covid-19 Pandemic	Qurnia Indah Permata Sari , Yudiyanto Tri Kurniawan	F	13.33-13.40	Social Science
6	Students' life satisfaction of guidance and counseling for post-earthquake, tsunami and liquefaction in Palu city	Durrotunnisa	F	13.41-13.48	Social Science
7	The Existence Of Nyadran Tradition In Strengthening National Identity In Modernization Era	Ravita Mega Saputri, Suharno	F	13.49-13.56	Social Science
8	Social Interaction of Transmigrants with Local Communities in Ketong Village, Balaesang Tanjung, Donggala	Ihwatun Hasanah, Ika LIstiqowati, Kaharuddin Nawing, Amalia Novarita	F	13.49-13.56	Social Science
9	Countering Terrorism-Funding Activities among Unbanked Grassroots Community in Rural Area	Lutfia Inggriani, Aulia Akmalina, Makmun Rasyid	F	13.57-14.04	Social Science
10	Central Bank Digital Currency (Cbdc): Overview Of Macroeconomic And Microeconomic Condition	Setyo Karno Widigdo	F	14.05-14.12	Social Science
11	Novel On the Road by Jack Kerouac as a colonial travel writing	Fardan Rezkiawan Faida	F	14.13-14.20	Social Science



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



Room G

Moderator : Abdul K. Ismail, S.Pd., M.Hum

Scope : Sport

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Self-Efficacy of Athlete Students from North Maluku at the National Student Sports Week (POMNAS) DKI Jakarta 2019	Syahril Adam, Tandiyo Rahayu, Sugiharto, Hany Setyawati	G	13.01-13.08	Sports
2	The Corellation Of pH Data Between Gold Standar And Gastric Acid Detection Device	Karolin Adhistry, Mutia Nadra Maulida, Yeni	G	13.09-13.16	Sports
3	The Validity and Reliability of Competitive Anxiety Measurement in Higher Education Sports Athletes in Indonesia	David Chandra, Sumaryanto, Muh. Husriady Agus Lutfi	G	13.17-13.24	Sports
4	Process of learning physical education, sports and health in basic education during distance learning in the pandemic covid-19	Arisman, Pamuji sukoco	G	13.25-13.32	Sports
5	Analysis of football players skills aged between 10-12 Years	Agung Rahmat, Guntur, Japhet Ndayisenga	G	13.33-13.40	Sports
6	The Fitness Of Middle Age To The Elderly Based On Body Mass Index And Age In The New Normal Era	Muhammad Akbar Juliansyah, F X Sugianto, I Putu Agus Dharma Hita, Japhet Ndayisenga	G	13.41-13.48	Sports
7	Needs Analysis of The Hockey Players' Performance Evaluation Based on The Use of Match Statistics	Wulan, Djoko Pekik Irianto	G	13.49-13.56	Sports
8	Cardio And Tabata Training Methods To Reduce Body Fat And Increase Maximum Aerobic Capacity In Obese Men	Taufikkurrachman, Afif Rusdiawan, Amy Nilam Wardathi, Reno Siska Sari	G	13.57-14.04	Sports



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



9	Exploratory study of the champion of futsal club in the 2019 Indonesian women's professional futsal league	Daru Adiwijaya, Guntur, Mugiyo Hartono	G	14.05-14.12	Sports
10	Peta (Development of Sport Talent Orientation)	Nurhasan, Johan pion, Donny ardy kusuma, Mohammad purnomo, hijrin fithroni	G	14.13-14.20	Sports

Room H

Moderator : Haris K. Danial, S.Pd., M.A

Scope : Education, Environment

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	The Development Of Upcycle Denim Video Tutorials For Learning Media On The Children's Clothing Making Technique Course	Hapsari Kusumawadani, Nurul Aini, Annisau Nafi'ah, Galuh Anisha Rachman	H	13.01-13.08	Education
2	Using The Herning Applications As A Learning Media During the Covid-19 Pandemic	Kwartanti Fajriatin, Marzuki, Rukiyati	H	13.09-13.16	Education
3	Learning IDEAL Problem Solving: Analysis of Mathematical Connection Skills of Senior High School Students	Febrian Mawarni , Darmawijoyo , Weni Dwi Pratiwi	H	13.17-13.24	Education
4	Citizenship Education Innovations In Increasing Civic Knowledge and Civic Disposition Of Online Learning The COVID-19 Pandemic	Dwi Ratna Sari, Mukhamad Murdiono, Marzuki	H	13.25-13.32	Education
5	Development of individual learning programs to improve logical thinking skills in understanding arithmetic concepts of second grade elementary school students	Rifa Septiani Sidiq	H	13.33-13.40	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



6	Dynamics Of Dengue Hemorrhagic Fever Incidence And Climate As Potential Factors In Palembang 2013 – 2019	Krisna Delita, Nurhayati Damiri, Rico Januar Sitorus, Poeji Loekitowati Hariani, Fika Minata Wathan, Annisa Tassia H	H	13.57-14.04	Environment
7	The Relevance of Community Knowledge about the Environment and Participation in Environmental Conservation in Paccerakkang Village, Makassar City	Sueb , Andi Basliawanti Murti	H	14.05-14.12	Environment
8	Water availability model based on system dynamic : Sadar sub-watershed case study	ET Asmorowati, D Sarasanty	H	14.13-14.20	Environment

Room I

Moderator : Titien Fatmawaty Mohammad, S.Pd, M.App Ling

Scope : Chemistry, Education

Day and Date : Friday, December, 11th 2020

NU	TITLE	AUTHORS	ROOM	TIME	SCOPE
1	Characteristics of organic and inorganic substances in leachate wastewater talumelito regional waste final disposal site, gorontalo province	Zikran Abdullah,Sahrial Lakasim, Siti Hairunisa Kandusu, Mahdi Kilo, Wiwin Rewini Kunusa	I	13.01-13.08	Chemistry
2	Potential of Rice Husk-Based Activated Carbon with ZnCl ₂ (Zinc chloride) Activation as Adsorbent of Methylene Blue (MB) Dye	Siti Hadijah Lamato Bempa,Astin Lukum, Wiwin Rewini Kunusa, Adelia Nur Polamolo	I	13.09-13.16	Chemistry



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



3	Adsorption of COD/BOD from tofu industrial waste using activated charcoal from sago waste with MgCl ₂ -H ₂ O ₂	Ica Oktabrina Alinti, Alhawid Detuage, Vianita Maksum, Megawati Latabi, Wiwin R. Kunusa	I	13.17-13.24	Chemistry
4	Framework for Assessing and Mapping Employee Qualification Standards at the Automotive Industry: The Indonesian Case	Ikhfan Haris, Prof. Ikhfan Haris	I	13.25-13.32	Education
5	Business center management of vocational public school	Sitti Roskina Mas, Nina Lamatenggo, Sri Wilanda Bolilio	I	13.33-13.40	Education
6	Self concept students of senior high school 1 tilango gorontalo regency	Mohamad Rizal Pautina, Salim Korompot, ,	I	13.41-13.48	Education
7	The Strategies of The Early Childhood Teachers to Provide Learning Activities at Home During The Pandemic of Covid-19	Pupung Puspa Ardini, Mutiara Magta, Ratih Kusumawardani, Febru Puji Astuti ⁴ , Kristiana Maryani ⁵ , Wuri Astuti ⁶ , Rina Windiarti ⁷ , Choiriyah ⁸	I	13.49-13.56	Education
8	The Mitigation Model Of Natural Disaster Based On Project Base Learning Integration With Environmental Education In Physics Learning At Sma Negeri 2, Gorontalo City.	Lian Amu, Raghel Yunginger, Mohamad Yusuf, Yuyu Aripin ⁴ , Ismail Anapia ⁵	I	13.49-13.56	Education
9	Tale of Two Walls: Young Women Leaders and Leadership Position in Higher Education	Zulystiawati, Moh. Syahrudin Ibrahim, ,	I	13.57-14.04	Education



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA**

The 1st International Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



10	Teaching Materials of Problem-Based Linear Equation System with Two-Variables for Eighth-Grade Students in Junior High School	Nurhayati Abbas, Nancy Katili, Dwi Hardianty Djoyosuroto,	I	14.05-14.12	Education
11	No One Left Behind: has Indonesia delivered its promises of SDGs education?	Zulkifli Tanipu	I	14.13-14.20	Education
12	The Development of Interactive Learning Multimedia in the Topics of Sphere	Nursia Bito, Nur Fadila Mounete, Dewi Rahmawati Isa	I	14.21-14.28	Education
13	The Mitigation Model Of Natural Disaster Based On Project Base Learning Integration With Environmental Education In Physics Learning At SMA Negeri 2, Gorontalo City.	Lian Amu, Raghel Yunginger, Mohamad Yusuf, Yayu Aripin 4, Ismail Anapia5	I	14.29-14.36	Education
14	The Existence Of Local Wisdom Values As A Basis For Youth Education In The Tradition Of The Fishing Community In Gorontalo City	Lukman Kasim	I	14.37-14.44	Social Science
15	The Egalitarian Culture of the Village Government in the Improvement of Village-owned Enterprises (BUMDes)	Rahmatiah, Dondick Wicaksono Wiroto, Salfa Boki, Zulaecha Ngiu, Salma Rivani Luawo, Saleh AL Hamid	I	14.45-14.52	Village Development
16	The Development of Interactive Learning Multimedia in the Topic of Sphere	Nursiya Bito, Dewi Rahmawaty Isanur Fadlia Mounete	I	14.53-15.00	Education



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS NEGERI GORONTALO
PUSAT INOVASI
PANITIA PELAKSANA

The 1st Intenational Conference on Innovation in Science, Health, and Technology

Jl. Jenderal Sudirman No. 6, Kota Gorontalo, Prov. Gorontalo, 96128

Telepon (0435) 821125 – 831944 | Fax. (0435) 821752

Laman <http://piu.ung.ac.id>



17	Expression of leukocyte and mercury level in acutely intoxicated milkfish with aquaria flushing technology with hibiscus extract	Laksmyn Kadir, Olan Rahayu	I	15.01-15.08	Public Health
18	The Increasing of Immune System in COVID-19 Pandemic	Ivan Virnanda Amu	I	15.09-15.16	Medicine, Nursing and Medical Science