



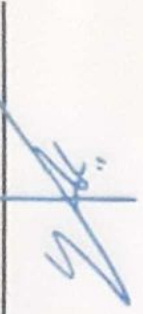
# CERTIFICATE OF PRESENTATION



This certificate is awarded to  
**Nurhasanah**  
Universitas Terbuka

For the paper entitled  
**"Practical Implementation Study in Distance Learning Systems: Practical Case Study in PMIPA FKIP-UT Department"**

Presented at  
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October 5, 2019 | Atria Hotel Gading Serpong  
Tangerang, Indonesia

  
**Prof. Udan Kusmawan**  
Conference Chair

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**Book of Abstract  
CONFERENCE PROCEEDING**


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International Conference on  
**Innovation in Education and Pedagogy**

**TANGERANG, INDONESIA  
OCTOBER 5, 2019**

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# TABLE OF CONTENTS

<b>ORGANIZING COMMITTEE .....</b>	<b>VII</b>
<b>SCIENTIFIC AND REVIEW COMMITTEE .....</b>	<b>VIII</b>
<b>CONFERENCE CHAIR MESSAGE.....</b>	<b>XI</b>
<b>KEYNOTE SPEAKER .....</b>	<b>XII</b>
<b>CONFERENCE AGENDA .....</b>	<b>XVII</b>
A. PEDAGOGY EDUCATION RESEARCH.....	1
B. HIGHER EDUCATION RESEARCH.....	37
C. BASIC AND SECONDARY EDUCATION RESEARCH .....	44
D. ENGLISH LANGUAGE STUDIES RESEARCH .....	46
E. MATHEMATICS EDUCATION RESEARCH .....	49
F. BIOLOGY EDUCATION, PHYSICS EDUCATION RESEARCH ..	53
G. TECHNOLOGY IN EDUCATION RESEARCH .....	57
H. EARLY CHILDHOOD EDUCATION RESEARCH.....	63
I. SOCIAL SCIENCE AND HUMANITY RESEARCH.....	67
J. TEACHING AND TRAINING RESEARCH.....	73
K. RESEARCH IN EDUCATION RESEARCH.....	77
L. POLITICS IN EDUCATION RESEARCH.....	80
M. MANAGEMENT EDUCATION RESEARCH.....	82
<b>FUTURE EVENTS.....</b>	<b>84</b>

## SCIENTIFIC REVIEW COMMITTEE

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## KEYNOTE SPEAKER



**Prof. Ruth Reynold** is an Associate Professor of Education in the area of Primary/Elementary pedagogy, Humanities and Social Sciences, and interdisciplinary studies at the University of Newcastle (UON), Australia. She has written and co written 17 books for children, preservice teachers, teachers and researchers. She was

the former President of the Social Educators Association of Australia. She is currently a member of a number of national and international professional associations. In 2013 she was awarded an Australian Award for University teaching with a citation for Outstanding Contributions to Student Learning for contribution to the Humanities and Social Sciences area of the curriculum. She was a guest editor for Educational Sciences (Basel) with a special edition on Global Citizenship in 2012 and am currently editor of Journal of International Social Studies, the journal of the International Assembly of the National Council of the Social Studies (US).

She is now a team leader of the Global Education Research and Teaching group (GERT) at the University of Newcastle, a group which focuses on teaching global education across disciplinary areas and on researching the success of their various initiatives. GERT is a UT partner in conducting research in the field of curriculum development, education and pedagogy. Ruth has also been a keynote speaker at TING, an annual event held by UT.

She have held a number of administrative positions in the School of Education including Assistant Dean Teacher Education, Deputy Head of School, Chair Primary Management Group, Program Convenor B.Teach/BA ( Primary and Secondary), and M.Teach (Primary). Her current research and teaching projects include global education, citizenship education and technology, best teaching in Environmental Education and international studies of children's attitudes and knowledge of the world.

## CONFERENCE PROGRAM

Day 01- Saturday | October 5, 2019

Venue: Grand Ballroom 1

Atria Hotel Gading Serpong Tangerang – Tangerang, Indonesia

Time	Duration	Activities
07.00 – 08.10	70'	Welcome Reception and Registration
08.10 - 08.20	10'	Welcoming MC and Indonesia National Song
08.20 - 08.30	10'	Traditional Welcome Dance
08.30– 09.00	30'	<b>Welcome Remarks and FKIP Universitas Terbuka Journal Launching</b> Prof. Udan Kusmawan (Dean of FKIP Universitas Terbuka & Conference Chair ICIEP) Dr. Hendrati Dwi Mulyaningsih (Founder and Chairman of Research Synergy Foundation & Co-Conference Chair ICIEP)
09.00 - 09.30	30'	<b>Keynote Speech</b>  Prof. Ojat Darajat, M.Bus., Ph.D Rector of Universitas Terbuka, Indonesia
09.30 – 09.45	15'	<b>Coffee Break and Grand Networking</b>
09.45 – 11.05	20'	<b>Keynote Speakers (Panel session)</b> Moderator: Dewi Artati Padmo, Ph.D.  <b>Keynote Speech</b>  Prof. Ruth Reynold Education Expert & GERT Team Leader of Global Education Research and Teaching Team, Australia
	20'	<b>Keynote Speech</b>

**Day 01**

Saturday, October 5, 2019  
 Session 1 : 13.00 - 15.00

Rom Ivory 7

Session Chair : Prof. Patricia S. Moyer-Packenham and Husnul Khotimah

Track Biology Education, Physics,  
 Technology in Education

Paper ID	Author	Media	Paper Title
CIE19110	Prayekti	Oral Presentation	Perception of Students on Open University of Indonesia Tutorial Online
CIE19136	Nurhasanah	Oral Presentation	Practical Implementation Study in Distance Learning Systems: Practical Case Study in Pmipa FKIP-UT Department
CIE19145	Maman Sudirman	Oral Presentation	The Utilization of Cow Dung as Biogas Fuel in Cibiru Wetan, Bandung
CIE19142	Eem Kurniasih	Oral Presentation	Development of media Interactive Whiteboard Using Models Realistics Mathematic Education (RME) in Early Children
CIE19150	Andayani Andayani	Oral Presentation	Use of Interactive Video Programs Based on Problem-based Learning Model in Universitas Terbuka
CIE19163	Andy Rachman	Oral Presentation	Development of Educational Game Traffic Signs Based on Android for Elementary School Students
CIE19182	Rendy Achmad	Oral Presentation	Relationship Between Internet Use and Well-being in Urban and Riverside Communities in South Kalimantan
CIE19192	Rafidah Abd Karim	Oral Presentation	Bubbl.us: A Digital Mind Mapping Tool to Promote Mobile-based Technology Approach in Writing Course

Afternoon Coffee Break : 15 Minutes



# Practical Implementation Study in Distance Learning Systems: Practical Case Study in PMIPA FKIP-UT Department

Nurhasanah<sup>1</sup>, Dodi Sukmayadi<sup>2</sup>, Tuti Purwoningsih<sup>3</sup>, Sukiniarti<sup>4</sup>

<sup>1,2,3,4</sup>Universitas Terbuka

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## Abstract

*Open University (UT) students can study individually, in groups, and online. Practicum is a course at UT, like other subjects. Practicum courses include science, physics, chemistry, and biology practicum. Practicum is a form of learning activities through observation, ex-periment, or testing a concept, and principles. Conducted inside and outside the laboratory, aims to strengthen lecture material. The material for practicum at UT is an activity guide, packaged in the form of modules. Implementation was carried out throughout the UPBJJ-UT in Indonesia, guided by instructors appointed by the local UPBJJ-UT. The purpose of the study was to examine the model of carrying out the science teaching practicum FKIP-UT so that the lecture practicum at FKIP-UT had good quality. Based on the data obtained that the implementation of PMIPA-FKIP-UT practicum is not as easy as Conventional University. One and the other students are difficult to meet, because the location of residence dwells, and the UPBJJ has difficulty determining the implementation. UPBJJ adopted a policy that students practice in a high school near their homes and activities are managed by Learning Groups (Pokjar) in the Regency. The results of interviews from the Head of UPBJJ and BBLBA Coordinator, if partnered with a local university, the cost is too high especially if the number of students is small. This is an obstacle in the implementation of practicum in each UPBJJ. In general, the current model has been to orient the instructor, laboratory assistant and report assessor. Monitoring is carried out by UPBJJ-UT academic staff once during the activity. It was felt the implementation of the model was quite difficult, due to the limitations of the instructor as a supervisor on site. Submission of funds to the Central UT is not well understood by the managers at UPBJJ, so a model and financing mechanism that refers to implementation is needed.*

Keywords: Organizing Practicum, PMIPA FKIP-UT Department

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