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Report

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on

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Three Day Online International  
Webinar on  
“Digital Pedagogy in 21<sup>st</sup> Century  
: Opportunities and Challenges”

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Organised by

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Department of Education  
Rajiv Gandhi University,  
Rono- Hills  
Doimukh, Arunachal Pradesh -  
791112  
25-27, June, 2020

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**Organising Committee**

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**Chief Patron**

**Prof. Saket Kushwaha**  
Honorable Vice-chancellor,  
Rajiv Gandhi University, Itanagar,  
Arunachal Pradesh-791112 (India)

**Patrons**

**Prof. Amitava Mitra**  
Pro vice-chancellor  
Rajiv Gandhi University

**Prof. Tomo Riba**  
Registrar  
Rajiv Gandhi University

**Advisory Committee**

**Prof. R. Taba**  
Dean, Faculty of Education, RGU

**Prof. Kesang Degi**  
Head, Dept. of Education, RGU

**Prof. Elizabeth Hangsing**  
Dept. of Education, RGU

**Prof. P K Acharya**  
Dept. of Education, RGU

**Dr. B R Tok**  
Dept. of Education, RGU

**Dr. Tayum Saroh**  
Dept. of Education, RGU

**Media Advisor**  
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Former Librarian, RGU

**Technical Assistant**  
Mr. Gyan Rai  
VSAT, RGU

**Coordinators:**

**Signature**

Dr. Nisanth PM , Assistant Professor, Dept. of Education, RGU

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Mr. Narender Singh, Assistant Professor, Dept. of Education, RGU

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## **ACKNOWLEDGEMENT**

First we would like to thank, Prof. Saket Kushwaha, Hon'ble Vice-chancellor, Rajiv Gandhi University, Rono- Hills, Doimukh, Arunachal Pradesh for accepting our proposal to organise a three day Webinar workshop on Digital Pedagogy in 21<sup>st</sup> Century: Opportunities and Challenges. Presently the whole world is passing through a stage that none expected and we all have been caged in our homes. Everything has stopped . To continue teaching learning process, from where we are, digital technology has come to our rescue.

We sincerely acknowledge the blessings of both Prof. A Mitra, Pro Vice-chancellor and Prof. Tomo Riba, Registrar, Rajiv Gandhi University for accepting our invitation and sharing their thoughts with the participants during Inaugural and Valedictory sessions of the International Webinar.

We are grateful to our Key note speaker Prof. Zoraini Wati Abas, Deputy Vice -chancellor (Academic & Educational Technology ) Wawasan Open University Malaysia for accepting our invitation as key note speaker.

We also acknowledge the support and blessings of Prof. Rachob Taba, Dean Faculty of Education, Prof. Keang Degi, for her regular support and guidance, Prof. T. Lhungdim , Dept of Education, Rajiv Gandhi University, Itanagar..

We are grateful to our media team adviser Dr. M. Maltesh , Former Librarian, RGU , Dr. David Pertin, Joint Registrar, RGU, Dr. Nanai Tamang Jose, Joint Registrar, RGU, Mr. Tsering D Megeji, Mr. Solung Sonam and Mr. Gyan Rai for proving us support whenever we needed it.

We sincerely acknowledge the effort and enthusiasm of all the paper presenters for their in time submitting of the written research papers and abstracts.

Thanking you all

### **Organising Team**

Prof. Elizabeth Hangsing, Dept .of Education, RGU

Prof. P K Acharya, Dept .of Education, RGU

Dr. Boa Reena Tok, Associate Professor, Dept. of Education, RGU

Dr. Tayum Saroh, Assiatant Professor, Dept. of Education, RGU

### **Coordinators**

Dr. Nisanth PM, Assiatant Professor, Dept. of Education, RGU

Narender Singh, Assiatant Professor, Dept. of Education, RGU

## Executive Summary

Corona Virus 19, when it hit, it hit hard, and brought the world that was so vibrant and awake at all hours of the day to a standstill. The world entered a worldwide lockdown; ‘the new normal’. The corona pandemic is a curse for the whole world but it has given us an opportunity to pause for a while, rethink, reflect and set our new priorities. Corona will be known for change as old habits and styles are being replaced by new, that are more sustainable, in every sphere of life including teaching and learning. The pandemic has forced students have become teachers for their younger brothers and sisters and teachers have become smart teachers.

The preparation for the new normal must be customised by each educational institute and academician itself, based on a range of influencing factors. However, among all other factors, there is one vital factor and that is communication, irrespective of the diverse influences at play, we must take it very seriously. Interaction pattern has to be changed everywhere whether it may be class, meetings, conferences or symposiums. The proposed International Webinar is an attempt to adjust to the “new normal”. It is an attempt to offer an opportunity to all academicians, research scholars, in social sciences, to share their research and ideas. The present webinar is an effort to make the use of the lock down period and make ware educationists on how to use technology in our teaching learning process.

### **The present Webinar aims at:**

- Sharing understanding and experiences on practices in Pedagogy-Technology Integration carried out by the teachers, teacher-educators as well as the researchers in various subjects at different levels.
- Evolving innovative strategies for implementing the instructional practices in Pedagogy-Technology Integration.
- Disseminating the research findings on the pedagogy technology integration in the teaching learning process.
- Encouraging the scholars, researchers, teachers, practitioners to evolve strategies for the Techno-pedagogy integration as well as to analyse the learning progressions.
- Providing e-platform for teacher educators, researchers, administrators and educators to share and discuss their ideas, experiences, and information on various opportunities and challenges related with digital pedagogy.
- Discussing innovative ideas in the area of Educational technology and Digital Pedagogy.
- Coming up with recommendations for improvement of education through technology in India

**Sub themes:** The following sub themes, in tune with the objectives, have been selected for the present webinar:

- Digital Pedagogy practices in school subjects
- Reflective Practices in digital pedagogy
- ICT based assessment practices

- Artificial Intelligence in Education
- Big data analysis and the integration of ICT
- Educational Data Mining for 21<sup>st</sup> Century competencies
- Gender and Technology
- Virtual teaching learning and role of administration
- Role of national and state level policies in creating online environment
- Remote Teaching: How to start?
- Educational E content: Concept, Forms, Design and Development
- Virtual teaching tools: pros and cons
- Importance of Team work in Virtual Teaching Learning
- Role of social media platform in education enrichment
- How to maximise students success through virtual learning
- Parents engagement and support in creating virtual learning environment
- Mental Stress and Virtual Counselling
- Technology and Emotional Intelligence

**Expected Learning Outcomes:** The expected learning outcomes are listed as:

- ❖ Marking change as a need for professional excellence;
- ❖ Change in attitude towards use of artificial intelligence in Educational Eco-system;
- ❖ Social Media is a platform for educational use;
- ❖ Leave personal ego and work as a team for sustainable future; and
- ❖ Pedagogical practices need to be changed.

**Webinar Response:** We appreciate the response of the participants. It shows that teachers have taken this adversity of pandemic as a challenge and have decided to turn it into an opportunity. It is reflected in the response and here we are presenting the summary:

Total No. Participants registered	:	1687
Total No. of Abstract Received	:	237
Abstract Accepted	:	109
Full Paper Received	:	87

**International Participants:** : **08**

**Sessions:** There are total ten sessions including Inaugural and Valedictory sessions.

Technical Session	Paper Presenter
1	10
2	14
3	08
4	08
5	14

6 08  
7 13  
8 10

**Days:**

**Three (June 25-27,2020)**

**Chairpersons:**

Prof. Kesang Degi , Hod, Dept. of Education ,RGU

Prof. T. Lhungdim, Dept. of Education, RGU

Prof. Elizabeth Hangsing, Dept. of Education, RGU

Prof. P K Acharya, Dept. of Education, RGU

Dr. Boa Reena Tok, Associate Professor, Dept. of Education, RGU

Dr. Nisanth PM, Dept. of Education, RGU

Dr. Tayum Saroh, Dept. of Education, RGU

Narender Singh, Dept. of Education ,RGU

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### **1.1. Rajiv Gandhi University**

The foundation of the Rajiv Gandhi University (Formerly Arunachal University) was laid on 4<sup>th</sup> February 1984 by Late Smt. Indira Gandhi, the then Prime Minister of India. The University is located atop Rono Hills on a picturesque tableland of 302 acres overlooking the river Dikrong. The University was converted into a Central University with effect from 9th April 2007 as per notification of Ministry of Human Resource Development, Government of India. Since then Rajiv Gandhi University (Formerly Arunachal University) has carved a niche for itself in the educational scenario of the country. The University has continuously maintained its premier status among top hundred (100) educational institutions in NIRF ranking across India. University has Nine (09) Academic Faculties running Twenty six (26) Departments and Two (02) Institutes.

### **1.2. Department of Education**

The Department of Education was established in 1988 with an objective to train the untrained teachers working in secondary and senior secondary schools of Arunachal Pradesh and to produce quality teachers for colleges and university at graduation and post graduation level. Presently the department of Education is running four programmes, Doctoral, M.A. (Education), M.Ed. and B.Ed. There are twenty (20) faculty members catering to the need of B.Ed. M.Ed. and M.A. (Education) students and research scholars. Theoretical knowledge is imparted through classroom based lectures and for practical parts there are labs; and students are also taken to field trips, community engagement and social awareness campaign as per the requirements. Alumni of the department have been serving in various departments of Govt. of Arunachal Pradesh, in other states and at national level.

### **1.3. Scope of the International Webinar**

India is a nation depicting unity in diversity. It is the largest democracy with a huge number of students' population. It is a multi-cultural and multilingual fast developing country in the Asian subcontinent. It has multifaceted schooling systems that cater to the needs of the children. In India, the schools run by the state governments, both in urban



and rural areas, differ in many respects from the private English-medium schools that draw children largely from economically privileged families and same scenario exists in Arunachal Pradesh also with little variation.

Corona Virus 19, when it hit, it hit hard, and brought the world that was so vibrant and awake at all hours of the day to a standstill. The world entered a worldwide lockdown; ‘the new normal’. The corona pandemic is a curse for the whole world but it has given us an opportunity to pause for a while, rethink, reflect and set our new priorities. Corona will be known for change as old habits and styles are being replaced by new, that are more sustainable, in every sphere of life including teaching and learning. The pandemic has forced students have become teachers for their younger brothers and sisters and teachers have become smart teachers.

The preparation for the new normal must be customised by each educational institute and academician itself, based on a range of influencing factors. However, among all other factors, there is one vital factor and that is communication, irrespective of the diverse influences at play, we must take it very seriously. Interaction pattern has to be changed everywhere whether it may be class, meetings, conferences or symposiums. The proposed International Webinar is an attempt to adjust to the “new normal”. It is an attempt to offer an opportunity to all academicians, research scholars, in social sciences, to share their research and ideas. Thus, the Indian setting today characterized by the existence of difference in use of technology by students, research scholars and academicians in their field of work. Digital Pedagogy is the emerging trend in Indian context that will help us in combating the situation like Corona Pandemic. It will help both teachers and students to continue their work / study from distant places.

#### **1.4. Objectives**

The Present International Webinar aimed at:

1. Sharing understanding and experiences on practices in Pedagogy-Technology Integration carried out by the teachers, teacher-educators as well as the researchers in various subjects at different levels.
2. Evolving innovative strategies for implementing the instructional practices in Pedagogy Technology Integration.
3. Disseminating the research findings on the pedagogy technology integration in the teaching learning process.

4. Encouraging the scholars, researchers, teachers, practitioners to evolve strategies for the Techno-pedagogy integration as well as to analyse the learning progressions.
5. Providing e-platform for teacher educators, researchers, administrators and educators to share and discuss their ideas, experiences, and information on various opportunities and challenges related with digital pedagogy.
6. Discussing innovative ideas in the area of Educational technology and Digital Pedagogy.
7. Coming up with recommendations for improvement of education through technology in India

### **1.5. Learning Outcomes**

After completion of the International Webinar the organizers wish to accomplish that participants :

1. Understand marking change as a need for professional excellence;
2. Accept change in attitude towards use of artificial intelligence in Educational Eco-system;
3. Use social Media is a platform for educational use;
4. Leave personal ego and work as a team for sustainable future; and
5. Understand and change Pedagogical practices.

### **1.6. Theme**

The whole world is passing through the adversity of the COVID 19 Pandemic. Everyone has been caught unaware and unprepared . The stake holders of the educational system are deeply affected and passing through stress. In this background, Dept . of Education, Rajiv Gandhi University planed to organize three day Online International Webinar on “ **Digital Pedagogy in 21<sup>st</sup> Century: Opportunities and Challenges**” for research scholars , academicians , school teachers and administrators who are directly or indirectly associated the educational system to train them with basic knowledge , skills and values to deal with Digital Pedagogy and how to use it in India in general and during pandemic in particular.

### **1.7. Keynote Speaker**

To realise the objectives of the online international webinat and fulfil expected learning outcomes, the organising team after a through deliberation made a list of resource persons and invited ZORAINI WAT I ABAS , DEPUTY V I C E -CHANCELLOR(

ACADEMIC & EDUCATIONAL TECHNOLOGY ) WAWASAN OPEN UNIVERSITY MALAYSIA to enlighten as keynote speaker.



Prof Dr. Zoraini was Vice-Rector for Sampoerna University for a year and Director of the Center for Learning, Teaching and Curriculum Development at the Universitas Siswa Bangsa Internasional in Jakarta (Jan 2013 - Dec 2015). As an e-learning pioneer, Zoraini has played a key role in educating the public about the benefits of computers and the Internet since 1985. She championed computer literacy, computer-based learning, e-learning and social media supported collaborative and cooperative learning among educators, her students and the general public. She has developed learning portals such as TM School Online in 1996, OLIS (Online Learning Interactive System) in 1999 and VeNUS (Virtual Education for Nursing Sciences) in 2002. She was instrumental in the success of mobile learning at OUM and helped get the OUM OER project off the ground. Zoraini has organised over 20 international conferences (EduComp, SEAAIR, LYICT, ICI, GlobalLearn Asia Pacific, ACD Dialogue, LIT, CoLT, and others) and spoken in many national, regional and international conferences, trained teachers and higher education academics written over 800 articles. She was second top of 14 leaders in Educational Technology in Southeast Asia and received an Education Leadership Award in 2014.

### **1.8. Resource Persons**

Resource Persons and Chairpersons for Technical Sessions were :

1. Prof. J Sahoo , Dept. of Education, Rajiv Gandhi University, Itanagar.
2. Prof. T Lhungdim , Dept. of Education, Rajiv Gandhi University, Itanagar.
3. Prof. Elizabeth Hangsing, Dept. of Education, Rajiv Gandhi University, Itanagar.
4. Prof. Kesang Degi , Dept. of Education, Rajiv Gandhi University, Itanagar.
5. Prof. P K Acharya , Dept. of Education, Rajiv Gandhi University, Itanagar.
6. Dr. Boa Reena Tok, Dept. of Education, Rajiv Gandhi University, Itanagar.
7. Dr. Nisanth PM , Dept. of Education, Rajiv Gandhi University, Itanagar
8. Narender Singh, Dept. of Education, Rajiv Gandhi University, Itanagar

### **1.9. Target Population**

Faculty members of Universities/Colleges/ Institutes of all disciplines across India and abroad, Trainers, Course Designers, Researchers, Higher education administrators and stakeholders, Academic training professionals and policy makers.

### **1.10. Budget**

The online International Webinar was organized by Dept. of Education, Rajiv Gandhi University and was fully funded by the University itself.

### **1.11. Modus Operandi**

To Organize the online International Webinar, the RGU organizing team under the leadership of Prof. Elizabeth Hangsing and Co-ordinating team decided to use google meet online platform for the above mentioned webinar.

## **2.0. Session Wise Deliberations**

There were total seven sessions. Five technical sessions were taken by eminent personalities and other distinguished guests too talked in between the sessions. The details is given below:

### **2.1. Inaugural Session**



At the very outset of the Inaugural Session Prof. Elizabeth Hangsing, Dept of Education, RGU and team leader gave instructions to the participants in order to smooth conduct and carryout activities of the work shop positively and delivered welcome address.



Professor P K Acharya, Department of Education, Rajiv Gandhi University, briefed the gathering about objectives and scope of the International Webinar. Prof. acharya said that Covid -19 has posed a challenge before teachers, administrators, students and parents with regards to teaching learning process and a change is required to maintain the pace and need to be incorporated in the educational system. This International Webinar is an endeavour to meet the new challenges faced by all stakeholders associated with educational system.



Prof. Saket Kushwaha, Hon'ble Vice-Chancellor, Rajiv Gandhi University, Arunachal Pradesh, in his inaugural address wished, all the best to the organizers of the webinar recalled how all of a sudden world has come to a standstill due to corona virus. Teaching Learning process is to continue but not in the previous form and new and modified form is digital pedagogy. All teachers and students must be aware of how to use technology for continuing teaching learning process in the current scenario, only those who are able to adjust to the new normal and efficient in using technology will remain in the race to the new standard for the 21<sup>st</sup> century.



Prof. Kesang Degi, Head dept. of Education, Rajiv Gandhi University presented vote of thanks on behalf of department of Education. Prof. Kesang extended her gratefulness to Prof. Saket Kushwaha, Hon'ble Vice-chancellor, Rajiv Gandhi University, Prof Zoraini accepting the invitation, Prof. Tomo Riba, Registrar RGU, Invited guests, speakers and organisinf team of the three day online international webinar .

## 2.2. **Technical Session 1:** Theme: Artificial Intelligence

Chairperson : Dr. Nisanth PM

Dr. Nisanth PM delivered a talk on Artificial Intelligence and chaired the first technical session. Ten Participants presented their papers.

**Concluding Remarks:** Dr. Nisanth PM after at the very end critically analysed all the papers and provided feed back to the paper presents

## 2.3. **Technical Session 2:** Theme: ICT

Chairperson: Prof. T Lhungdim

Second technical session was chaired by Prof. T Lhungdim, Dept. of Education, RGU on the theme Information Communication Technology and 14 (fourteen) participants presented their papers.

**Concluding Remarks:** Prof. T Lhungdim pointed that future lies in judicious use of information technology and as a teacher we must take it to the classroom as soon as possible.

#### 2.4. **Technical Session 3 (Day Two):** Open Educational Resources (OER)

Chairperson: Prof. Jaydev Sahoo

Third technical session was chaired by Prof. J Sahoo , Dept . of Education, RGU on the theme Open Educational Resources (OER) and 8 (Eight ) participants presented their papers.

**Concluding Remarks:** Prof. J Sahoo pointed that today is the era of self learning and a good teacher and a student strive for self motivated learning . One must use open educational resources for their professional growth and capacity building.

#### 2.5. **Technical Session 4:** Theme: Technology Integrated Pedagogy

Chairperson: Prof. Kesang Degi , HOD, Dept of Education, RGU

Fourth technical session was chaired by Prof. K Degi , Dept . of Education, RGU on the theme Technology Integrated Pedagogy and 9 (Nine ) participants presented their papers.

**Concluding Remarks:** Prof. K Degi pointed that Covid era has pushed us to use technology in our pedagogical practices. It is an adverse situation but we must take it as an opportunity and exploit the digital technology in our teaching learning process or we shall lack behind in the race.

#### 2.6. **Technical Session:5** Theme : Covid Period and Virtual Learning

Chairperson: Prof. Elizabeth Hangsing and Narender Singh, Dept of Education, RGU

Fifth technical session was chaired by Prof. Elizabeth Hangsing and Narender Singh , Dept . of Education, RGU on the theme Covid Period and Virtual Learning and 14 (Fourteen ) participants presented their papers.

**Concluding Remarks:** Prof. Elizabeth congratulated all the paper presenters for their efforts and content driven presentations. She emphasized in her remark that we as a teacher , researcher and policy planner must look towards the virtual learning as an alternate to the traditional teaching.

**Day Three June 27, 2020**

## 2.7. **Technical Session:6 and 7** Theme : Area Specific Digital Initiatives

Chairperson : Prof. P K Acharya

Sixth and Seventh technical session was chaired by Prof. P K Acharya, Dept . of Education, RGU on the theme Area Specific Digital Initiatives and 20 (Twenty ) participants presented their papers.

**Concluding Remarks:** Prof. P K Acharya congratulated all the paper presenters for their nice presentations and timely completion . Prof. P K Acharya in his remark said that research and innovation in area specific part of the teaching learning process has made the job of the teacher, researcher, students and administrator easy. All must acquire training and equip himself for the better result.

## 2.8. **Technical Session:8** Theme : Virtual Counselling and Learning Management System

Chairperson : Dr. B R Tok

Eighth technical session was chaired by Dr. B R Tok , Dept . of Education, RGU on the theme Virtual Counselling and Learning Management System and 16 (Sixteen ) participants presented their papers.

**Concluding Remarks:** Dr. B R Tok pointed out that Covid 19 has pushed us all in a stressful situation. We are caught unaware and unprepared and role of virtual counselling has taken a center stage at this moment and here in lies the future as well .

## 2.9. **Valedictory Session**

Dr. Nisanth welcomed all the dignitaries for the valedictory Session. Some participants shared their views and provided feedback for the International Seminar.Narender Singh read out the report of the webinar. Prof. Tomo Riba , registrar , Rajiv Gandhi University and Prof. Amitav Mitra, Pro Vice chancellor both shared their view and congratulated the organising team for successfully organising the International Webinar. Narender Singh, Assistant Professor and Coordinator of the programme presented Vote of Thanks.

3.1.

**Annexure -1 Programme Schedule**



INTERNATIONAL WEBINAR

JUNE 25-27, 2020

**DIGITAL PEDAGOGY IN 21<sup>st</sup> CENTURY: OPPORTUNITIES AND CHALLENGES**

DEPARTMENT OF EDUCATION  
RAJIV GANDHI UNIVERSITY  
(A CENTRAL UNIVERSITY)

**Programme Schedule (Individual)**

Sr. No.	Session	Name of Paper Presenter	Title of the Paper
<b>Inaugural Session</b> <b>Thursday, June 25, 2020</b> <b>Time: 9.30 AM- 11.20 AM</b> <b>(Enrol yourself 20 minutes before the session)</b>			
1	<b>Technical Session 1</b>  <b>Thursday,</b>  <b>June 25,</b> <b>2020</b>  <b>Time:</b> <b>11.30 AM-</b> <b>1.00PM</b>	DR JAGNYASENI PANIGRAHI	BLENDED LEARNING VS. FLIPPED CLASSROOM RE-THINKING BLOOM'S TAXONOMY
2		LEKSHMI .S	AN ANALYSIS ON THE VIRTUAL LEARNING CLASSES OF SCHOOL STUDENTS IN KERALA STATE DURING COVID 19 PANDEMIC
3		DR ISHMI REKHA HANDIQUE KONWAR	ATTITUDE OF E-LEARNING: A STUDY OF COLLEGE STUDENTS IN RESPECT TO THEIR GENDER
4		JAISHREE DEVI	ROLE OF ICT ON COGNITIVE DEVELOPMENT AND ACADEMIC ACHIEVEMENT OF STUDENTS WITH ADHD
5		DR. ABHIMANYU DATTA	CHALLENGES AND OPPORTUNITIES OF USING OER IN SCHOOL EDUCATION: A



			STUDY IN BISWANATH DISTRICT OF ASSAM
6		DR. PRASANTA KUMAR NAYAK	DIGITAL PEDAGOGY AND STUDENT RESPONSE: STRATEGISING KEY AREAS
7		KEVINSON JYRWA	ARTIFICIAL INTELLIGENCE IN EDUCATION AND IT'S SOCIAL TRANSFORMATION
8		DR. SAMBIT KUMAR PADHI	REIMAGINING TEACHING SCIENCE IN A BLENDED CLASSROOM
9		DR.BHABESH PRAMANIK	APPLICATION OF ARTIFICIAL INTELLIGENCE IN EDUCATION
10		ELIZABETH MIZE	DIGITALISATION OF HIGHER EDUCATION UNDER RUSA IN ARUNACHAL PRADESH: A BOON OR BANE
11	<b>Technical Session 2</b>  <b>Thursday,</b>  <b>June 25, 2020</b>  <b>Time:</b> <b>2.00 PM-4.00PM</b>	F. LALRINZUALI	INTEGRATING ICT IN TEACHER EDUCATION PROGRAMME – STATUS, PROSPECTS AND CHALLENGES WITH SPECIAL REFERENCE TO MIZORAM
12		BASOBI NADAF	EDUCATIONAL APPLICATIONS IN THE PRESENT EDUCATIONAL CONTEXT
13		MADHUMITA RANI	INFORMATION COMMUNICATION TECHNOLOGY (ICT) AND CURRICULUM
14		DR. ANIL KUMAR TEOTIA	SHAPING TEACHING-LEARNING PROCESS THROUGH MOBILE APPS
15		DR.P.B.KAVYAKISHORE	ICT INITIATIVES FOR HIGHER EDUCATION
16		DR RAMA KRISHNA CHITTAJALLU	DIGITAL PEDAGOGY IN HIGHER EDUCATION IN INDIA – A STUDY
17		DR. FIRDOUS AHMAD SOFAL	INTEGRATION OF ICT AND EDUCATION: A ROADMAP FOR QUALITY EDUCATION IN THE 21ST CENTURY
18		CHANDAN PATGIRI	STRATEGIES TO MAXIMIZE STUDENTS SUCCESS TO ONLINE TEACHING IN THE EDUCATIONAL FIELD WITH SPECIAL REFERENCE TO PRESENT SITUATION
19		MUMPY PANOR	USE OF ICT AND ITS PROBLEM FACED BY TEACHERS OF DPG COLLEGE KAMKI ARUNACHAL PRADESH
20		JIMMY KALLI	ACHIEVEMENT THROUGH COMPUTER ASSISTED LEARNING METHOD
21		JAHNAVI DEVI	USES OF DIGITAL RESOURCES IN CLASSROOM: ITS VALUE AND CHALLENGES
22		SHALEEN KAMBOJ	IMPACT OF COVID-19 ON MENTAL HEALTH
23		JISHA G R	FLIPPED LEARNING - A SUCCESSFUL DIGITAL PEDAGOGY IN 21 ST CENTURY
24		MINAKSHI DAS	ICT AND CURRICULUM
25	<b>Technical Session 3</b>	KATTI PRIYANKA	FLIPPED CLASSROOM
26		DR. ARVIND KUMAR KUSHWAHA	NEED OF NATIONAL SECURITY IN INDIA.

27	<b>Friday,</b> <b>June 26,</b> <b>2020</b> <b>Time:</b> <b>10.30 AM-</b> <b>11.30AM</b>	DR MAYARAM UNIYAL	वर्तमान भारतीय शिक्षा प्रणाली : चुनौतियाँ और समाधान
28		DR.S.ABDUL JABBAR	AN ART OF DIGITAL PEDAGOGY IN ENGLISH LANGUAGE TEACHING AND LEARNING: NEW OUTLOOKS
29		ANNAMANENI ROHITH	AWARENESS OF OPEN EDUCATIONAL RESOURCES AMONG STUDENT – TEACHERS
30		DR. KUSUM BABLA	BLENDED LEARNING
31		SHRIDHAR HALKI	INFORMATION COMMUNICATION TECHNOLOGY (ICT) IN TEACHING, LEARNING AND EVALUATION
32		CHAITALI SARANGI	INTEGRATION OF PEDAGOGY AND TECHNOLOGY IN SCIENCE EDUCATION
33		<b>Technical Session 4</b> <b>Friday,</b> <b>June 26,</b> <b>2020</b> <b>Time:</b> <b>11.45 AM-</b> <b>1.00PM</b>	MS. HEENA DAWAR
34	BIKASH MEPO		A REVIEW ON THE INTERLINK ROLE OF ICT AND MOTIVATION IN THE ESL CLASSROOM
35	VIMAL KUMAR P.G		A STUDY OF LOCK DOWN ANXIETY OF B.ED STUDENT TEACHERS IN KUCTES
36	DR. UTPAL KALITA		A STUDY ON AWARENESS OF PROSPECTIVE TEACHERS TOWARDS MOOCS
37	DR.K. BHARATHI		FACTORS INFLUENCING ON STUDENTS TOWARDS ELECTRONIC- LEARNING SATISFACTION
38	S ROSHINI		TECHNOLOGY INTEGRATED PEDAGOGY
39	MRS. LIZA MIHIN		INITIATIVES OF ICT IN EDUCATION FOR REMOTE AREAS IN INDIA: CHALLENGES.
40	ARCHANA SARMAH		PRESENT SCENARIO OF ICT- OPPORTUNITIES AND FUTURE CHALLENGES FOR PROGRESS IN RURAL AREAS
41	DR. NANDA LAL SHARMA		ONLINE EDUCATION- OPPURTUNITIES AND CHALLENGES
42	<b>Technical Session 5</b> <b>Friday,</b> <b>June 26,</b> <b>2020</b>	RAJ KUMAR SAH	OPINION OF CLASS-X STUDENTS ON THE CAUSES RESPONSIBLE FOR INCREASING RATE OF SHADOW EDUCATION IN PAPUMPARE DISTRICT OF ARUNACHAL PRADESH
43		RATHINDRA NARAYAN DAS	ICT AND CURRICULUM.
44		DR DIPAKSHI BORUAH	IMPACT OF COVID-19 ON EDUCATION IN ASSAM: AN OBSERVATION
45		DR. KAVITA BATRA	BLENDED LEARNING: AN APPROPRIATE INNOVATION

46	<b>Time: 2.00 PM - 4.00PM</b>	JARINA ANSAR	VIRTUAL SCHOOLING AND ANXIETY AMONG HIGH SCHOOL STUDENTS
47		DR. GADIGEPPA M. SUNAGAR	DIGITAL ASSESSMENT: TRENDS AND CHALLENGES
48		NYUMPI BAGRA	EDUCATIONAL TECHNOLOGY IN CONTEXT OF ARUNACHAL PRADESH
49		FERDOUSI RAFIKA	DIGITAL PEDAGOGY- THE NEW NORMAL
50		DR. JAGABANDHU BEHERA	ASSESSMENT OF INTERNET KNOWLEDGE OF UNDER GRADUATE STUDENTS IN RELATION TO GENDER AND SOCIO-ECONOMIC STATUS
51		TAPASHI SAHA	DIGITAL PEDAGOGY IN THE 21ST CENTURY: A TEACHER'S PERSPECTIVE
52		DR. JAHNABEE LAHKAR BORUAH	A STUDY ON E-LEARNING ATTITUDE AMONG THE YOUNG STUDENTS OF ASSAM WITH SPECIAL REFERENCE TO LAKHIMPUR DISTRICT
53		CALMY ROZETTE KHARLUKHI	PEDAGOGY TECHNOLOGY AND TEACHER EDUCATION: A STUDY
54		DR. KETAN VIRA	BLENDED LEARNING : A PERFECT MIX
55		<b>Technical Session 6</b>  <b>Saturday,</b>  <b>June 27, 2020</b>  <b>Time: 10.30 AM - 11.30 AM</b>	DAI HARING
56	DR SUKANTA KUMAR PRADHAN		TECHNOLOGY DRIVEN CLASSROOM: A STUDY OF BLENDED LEARNING
57	UME SALMA		TRANSITION FROM TRADITIONAL TO HYBRID - A NEW PARADIGM SHIFT IN EDUCATION.
58	KOMAL BHATIA		ENHANCING EFFECTIVE LEARNING AND STUDENT ENGAGEMENT THROUGH ONLINE PLATFORM: A STRATEGIC APPROACH
59	ELORINE KHARKONGOR		DIGITAL PEDAGOGY AND ITS PROBLEM
60	EMON DUTTA		HISTORY AND EMERGENCE OF DIGITAL PEDAGOGY
61	SUPRAVA DEBROY		TECHNOLOGY INTEGRATED PEDAGOGY
62	<b>Technical Session 7</b>  <b>Saturday,</b>  <b>June 27, 2020</b>  <b>Time: 11.45 AM - 1.00 PM</b>	HEMLATA PATEL	ADAPTABILITY AND EFFECTIVENESS OF ONLINE TEACHING AND LEARNING AMONG SECONDARY SCHOOL STUDENTS
63		RAVI KUMAR.B.	IMPACT OF PERFORMANCE MANAGEMENT SYSTEMS ON TEACHERS EFFECTIVENESS IN BUSINESS SCHOOLS IN BANGALORE
64		HIMASHREE KALITA	A COMPARATIVE STUDY TO EXPLORE THE LEVEL OF MOBILE PHONE USAGE AMONG THE GRADUATE GIRLS AND BOYS WITH RESPECT TO GENDER
65		SEEMA C.	A STUDY ON EXAM ANXIETY OF B.ED.STUDENTS ON THE HUGE OUTBREAK OF COVID 19.

66		MR MINARAM GOGOI	STUDY ON USE OF ICT IN TEACHING LEARNING PROCESS IN REMOTE AREAS OF ASSAM	
67		RASHMI REKHA RAJKHOWA	ICT AND REMOTE AREAS	
68		DR. SAHIDUL AHMED	IS ONLINE EDUCATION SYSTEM THE FUTURE OF HIGHER EDUCATION: A CASE STUDY OF GENERAL DEGREE COLLEGES OF ASSAM	
69		PURNA KANTA BORAH	ICT AND REMOTE AREAS -WITH SPECIAL REFERENCE TO THE RURAL AREAS OF LAKHIMPUR DISTRICT OF ASSAM.	
70		PURANJOY SONOWAL	USE OF ICT IN RURAL DEGREE COLLEGES OF ASSAM: CHALLENGES AND PROSPECTS	
71		SANDEEP DAGDU PATIL	DIGITAL INITIATIVES IN INDIAN HIGHER EDUCATION: PRESENT AND FUTURE	
72		DR. PRADIPTA KUMAR PATNAIK	MOOC PLATFORM ON DIGITAL ERA: AN ONLINE REVOLUTION	
73	<b>Technical Session 8</b>  <b>Saturday,</b>  <b>June 27, 2020</b>  <b>Time: 2.00 PM - 3.00PM</b>	SHREYASI DAS	DIGITAL INITIATIVES IN INDIAN HIGHER EDUCATION: PRESENT AND FUTURE	
74		MRS. PUJA SORONG	VIRTUAL COUNSELING AND ITS IMPORTANCE DURING COVID-19 PANDEMIC	
75		DILIMA SIGA	A REVIEW ON CHALLENGES OF ONLINE TEACHING IN HIGHER EDUCATION DURING COVID19 PANDEMIC	
76		JUMRI RIBA	FLIPPED CLASSROOM IN IIT GUWAHATI: STATUS AND PERCEPTIONS OF TEACHERS	
77		SONISHA RIMAI SYIEM	IMPORTANCE OF VIRTUAL COUNSELLING AMONG THE YOUTH IN ZIRO VALLEY OF ARUNACHAL PRADESH DURING THE ON-GOING PANDEMIC	
78		NYUMME NOMUK	IMPORTANCE OF VIRTUAL COUNSELLING AMONG YOUTH IN ZIRO VALLEY DURING THE ON-GOING PANDEMIC	
79		SUSHANT KUMAR NAYAK	DIGITAL PEDAGOGY LEADS TO PROFESSIONAL BURNOUT: A CRITIQUE AND PROPOSITIONS	
80		ELORA SWAIN	COVID 19 AND LEARNING EFFECTIVENESS	
81			DR. AKASH RANJAN	EFFECT OF DIGITAL PEDAGOGY INTERVENTION IN MATHEMATICS AT SECONDARY SCHOOL SYSTEM IN NORTH EAST INDIA
82			DR. ANGA PADU	PERCEPTION OF SOURCES OF ANXIETY AMONG TERTIARY TEACHERS TOWARDS THE USE OF DIGITAL PEDAGOGY

83		DR. C. SIVA SANKAR	TECHNO-INSIGHTS OF LEARNING MANAGEMENT SYSTEMS IN EDUCATION
<p><b>Valedictory Session</b></p> <p><b>Saturday,</b></p> <p><b>June 27, 2020</b></p> <p><b>Time:</b> <b>3.00 PM - 4.00PM</b></p>			

2

**Annexure-2 Budget**

University sanctioned an amount of Rs.31000/- for organising and publishing the papers in the form of an Edited Book.

3.3.

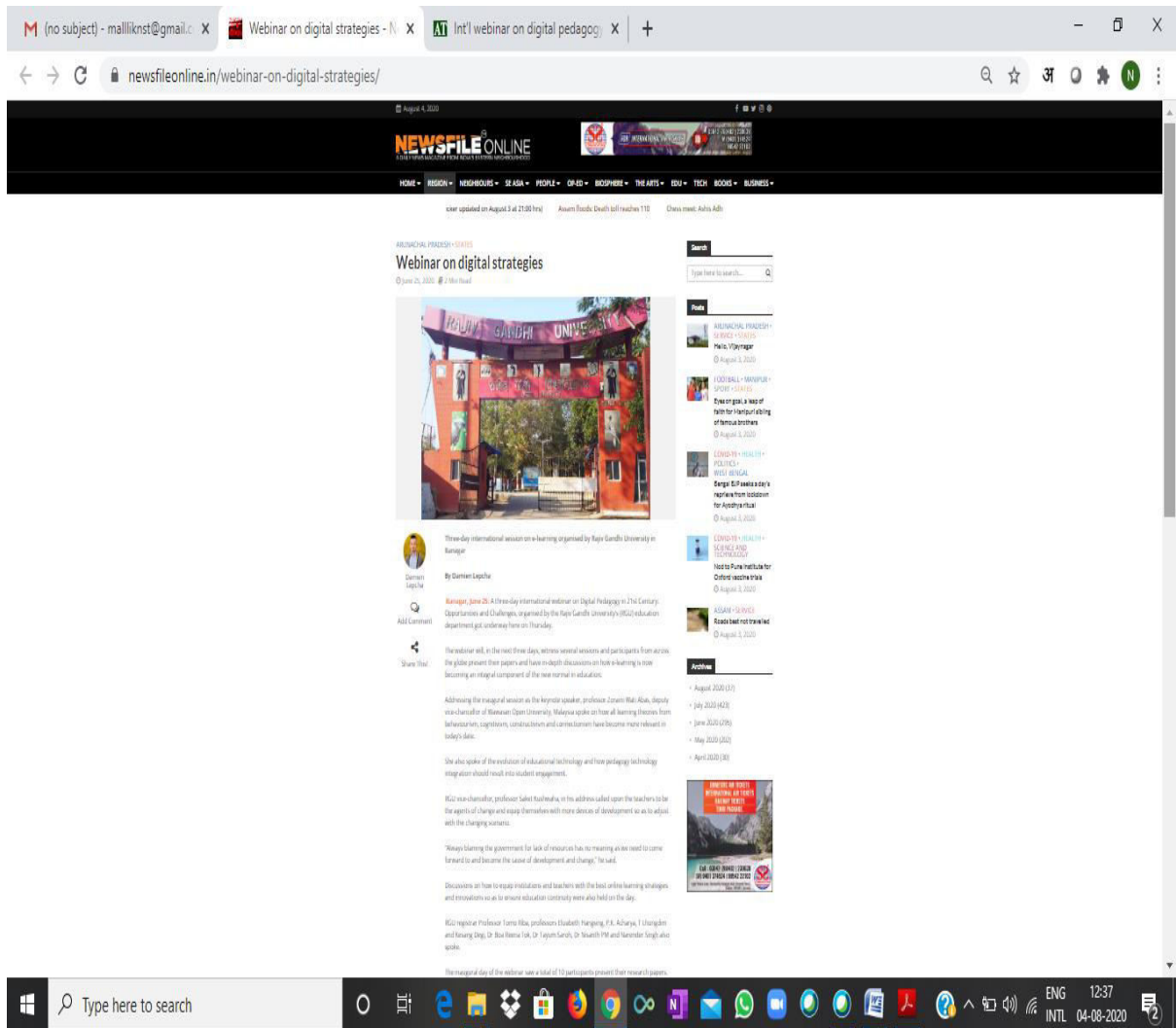
**Annexure-3 List of Participants**

More than 190 participants participated in the three day International Webinar and 87 papers were presented .

### 3.4. Annexure-4 Media Coverage

International Webinar was organised by Department of Education, Rajiv Gandhi University received media coverage and was reported in News file Online Arunachal Times.

News File Online June 25, 2020



Arunachal Times: June 26, 2020



Badges OPEN

**State News**  
**Int'l webinar on digital pedagogy underway**  
June 26, 2020



**RONO HILLS, Jun 25:** The education department of Rajiv Gandhi University (RGU) here is organizing a three-day international webinar themed 'Digital pedagogy in 21st century: Opportunities and challenges', which got underway on Thursday. Addressing the webinar, RGU Registrar, Prof Tomo Riba emphasized the need to "switch over to the new normal, adjust with the pandemic era, and accept the challenges and convert it into an opportunity with innovative ideas." Malaysia-based Wawasan Open University's deputy vice chancellor, Prof Zoraini Wati Abas sought to motivate the participants, quoting Airbnb CEO Brian Chesky: "After the pandemic, all will change." She explained the concept of evolution of educational technology and how pedagogy-technology integration should result in student engagement, and iterated that "online education is also inclusive in nature." RGU VC, Prof Saket Kushwaha said "the 21st century is techno-savvy, and it is the duty of all teachers to put in efforts to bring the change." "Let us, the teachers, be the agents of change and equip ourselves with more devices of development. A few years down the line, we shall not be able to adjust with the changing

**CALL THE FOLLOWING NUMBERS WITH ALL QUERIES RELATED TO COVID-19:**  
1. 24x7 state control room: 104/0360-2292777/75/74  
2. State task force control room at DHS: 0360-2350407  
3. MoHFW, GoI 24x7 control room: +91-11-23978046

Citizens willing to contribute to the **Chief Minister's Relief Fund** may donate to the following Account Number: **A/c No - 10940061389, State Bank of India, Secretariat Branch, Itanagar.**

**Poll**  
**Do you agree with the view of the Mon Autonomous Region Demand Committee that Mon autonomous region be created?**

New tab Ctrl+T  
New window Ctrl+N  
New incognito window Ctrl+Shift+N  
History  
Downloads Ctrl+J  
Bookmarks  
Zoom - 67% +  
Print... Ctrl+P  
Cast...  
Find... Ctrl+F  
More tools  
Edit Cut Copy Paste  
Settings  
Help  
Exit



### 3.5.

### Annexure-5 Screen Shots

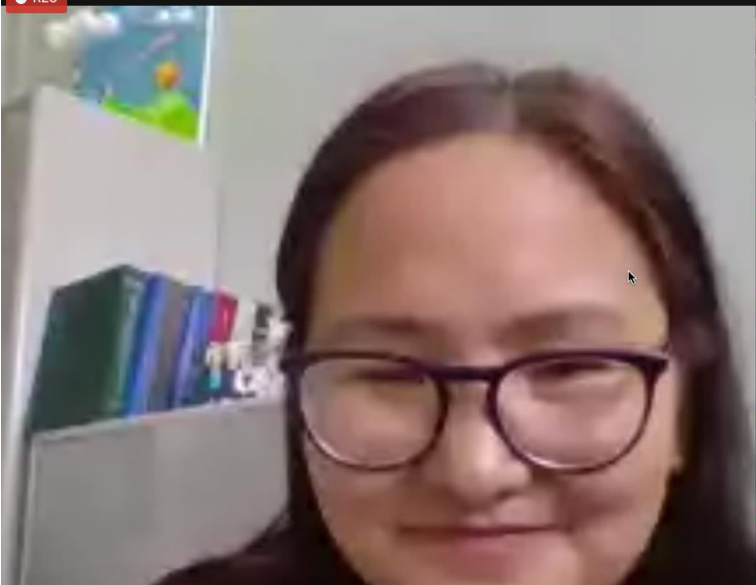




Google | New Tab | Inbox (33) - nisanth.m@rgu.ac | Meet - fka-bbmw-lue

meet.google.com/fka-bbmw-lue

REC



Meeting details

People (62) 62 Chat (127)

Add people

- Nisanth M (You)
- abhimanyu Datta
- Airpeace Well Rani
- Alphonsa Haokip
- Archana sarmah
- Basobi Nadaf
- Calmy Rozette Khariukhi
- care marb
- Chaitali Sarangi
- chandan patgiri
- Chintal Siva Sankar
- DEEPAK KUMAR

Reena Tok

Dr K .BHARATHI

N

NARENDER SINGH

care marb

Dr. Ravinder Singh Maan


Meeting details ^

Turn on captions Present now

Google | New Tab | Inbox (33) - nisanth.m@rgu.ac | Meet - fka-bbmw-lue

meet.google.com/fka-bbmw-lue

REC



Meeting details

People (61) 62 Chat (127)

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- Nisanth M (You)
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- care marb
- Chaitali Sarangi
- chandan patgiri
- Chintal Siva Sankar
- DEEPAK KUMAR
- Dilima Siga

Meeting details ^

Turn on captions Present now

Google Meet - fka-bbmw-lue

REC

Meeting details

People (47) 41 Chat (163)

Add people

- Nisanth M (You)
- abhimanyu Datta
- Alphonsa Haokip
- Anil Teotia
- Asst prof. Nageshwar Kumar
- Calmy Rozette Khariukhi
- care marb
- Chintal Siva Sankar
- Debani Deb
- Dilima Siga
- dipakshi boruah
- Dr K. BHARATHI

Meeting details ^

Turn on captions Present now

Google Meet - fka-bbmw-lue

REC PUJA SORONG is presenting

Meeting details

People (91) 0 Chat

Add people

- Nisanth M (You)
- abhimanyu Datta
- Alphonsa Haokip
- Animesh Das
- Asst prof. Nageshwar Kumar
- Basobi Nadaf
- Bikash Mepo
- Calmy Rozette Khariukhi
- care marb
- Chaitali Sarangi
- chandani patgiri
- Chintal Siva Sankar

Meeting details ^

Turn on captions PUJA SORONG is presenting

Prasanta Barik has left the meeting

Google Meet interface showing a meeting with 49 participants. The meeting details panel on the right lists the following participants:

- Nisanth M (You)
- abhimanyu Datta
- Basobi Nadaf
- C. Sambha Phawa
- Chaitali Sarangi
- chandan patgiri
- Chintal Siva Sankar
- dai haree
- Dilima Siga
- dipakshi boruah
- Dr K.BHARATHI
- Dr Nanda R T

Visible participants in the grid include: dipakshi boruah, PUJA SORONG, Elizabeth Hangsing, Jayadeba Sahoo, abhimanyu Datta, Nyumipi Bagra, PRASANTA ACHARYA, Jayadeba Sahoo, Kojiam Sobita, Reena Tok, Tapashi Saha, Basobi Nadaf, soft heart has left the meeting, Dilima Siga, dai haree, ELORINE KHARKONGOR, and Vimal Kumar.

Google Meet interface showing a meeting with 66 participants. The meeting details panel on the right lists the following participants:

- Nisanth M (You)
- abhimanyu Datta
- Alphonsa Haokip
- Basobi Nadaf
- Bikash Mepo
- C. Sambha Phawa
- care marb
- Chaitali Sarangi
- chandan patgiri
- Charan Singh
- Chintal Siva Sankar
- dai haree

Visible participants in the grid include: dipakshi boruah, Liza Mihin, Elizabeth Hangsing, Jayadeba Sahoo, abhimanyu Datta, Dr.G.M. Sunagar, PRASANTA ACHARYA, Bikash Mepo, Thansa Ulogddia, Reena Tok, Tapashi Saha, Dr. JAGNYASENI PANIGRAHI, Dr. Utpal Kalita has left the meeting, Dilima Siga, dai haree, Ume smivde, and Charan Singh.



Link for meeting - International x Meet - fka-bbmw-lue x Google x New Tab x Sign in - Google Accounts x +

meet.google.com/fka-bbmw-lue

REC

Meeting details x

People (107) 82 Chat (91)

Add people

Nisanth M (You)

abhimanyu Datta

aku phassang

Alphonsa Haokip

Anamika Yadav

Anil Teotia

Archana sarmah

arshi gouhar

Asst prof. Nageshwar Kumar

BABITA SETHI

Bajinder Maan

BHARATHI KARUPPIAH

Dr. Zoraini Wati Abas

Thensei Lungdim

Narender Singh

shri tayum saroh

TOMO RIBA

Elizabeth Hangsing

Pin to screen

Presentation: Dr. Zoraini Wati Abas

Dr. JAGNYASENI PANIGRAHI

Rathindra Narayan Das

Nani T. Jose

Bonnie Amonge Crerar

Dr. JAGNYASENI PANIGRAHI

BK DR JAYADEBA SAHOO

Anamika Yadav

JAISHREE DEVI

Pardipta Pattnaik

Not visible the presentation

Meeting details

Turn on captions Present now

Link for meeting - International x Meet - fka-bbmw-lue x Google x New Tab x Sign in - Google Accounts x +

meet.google.com/fka-bbmw-lue

REC

Meeting details x

People (110) 82 Chat (95)

Add people

Nisanth M (You)

abhimanyu Datta

aku phassang

Alphonsa Haokip

Anamika Yadav

Anil Teotia

Archana sarmah

arshi gouhar

Asst prof. Nageshwar Kumar

BABITA SETHI

Bajinder Maan

BK DR JAYADEBA SAHOO

Dr. Zoraini Wati Abas

Thensei Lungdim

shri tayum saroh

TOMO RIBA

Technology based learning

Presentation: Dr. Zoraini Wati Abas

Jahnabee L. Boruah

Dr. JAGNYASENI PANIGRAHI

Purna Borah

Rathindra Narayan Das

Nani T. Jose

Bonnie Amonge Crerar

Dr. JAGNYASENI PANIGRAHI

BK DR JAYADEBA SAHOO

Anamika Yadav

JAISHREE DEVI

sian fanai

Meeting details

Turn on captions Present now