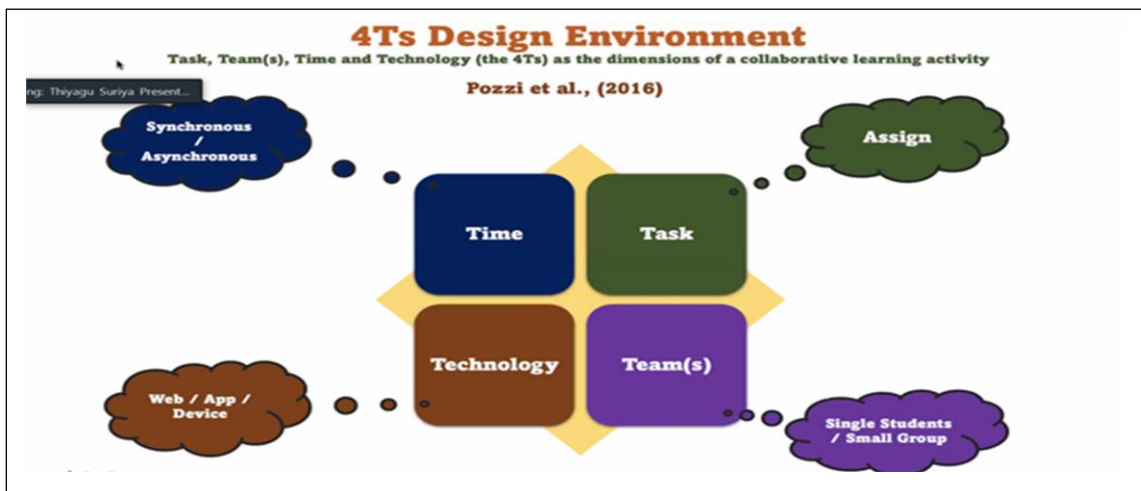




CEMCA

# WORKSHOP 2 REPORT

## Implementation of Blended Learning in Higher Education, Bihar



**Prepared by:**

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Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi  
Mahatma Gandhi Central University (MGCU), Motihari, Champaran, Bihar

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The continued support, nurturing and guidance of Dr. Manas Ranjan Panigrahi, Senior Programme Officer, Education, Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi, and guidance of Dr. Mukesh Kumar, Associate Professor, School of Education, MGCU, Motihari, Bihar.

The report is always a collaborative exercise, but this report owes a special debt of gratitude to following research scholars, and students of School of Education, MGCU; Mr. Ranjay Kumar Patal; Ms. Indu Bala; Ms. Suprabha Dey; Mr. Ranjan Kumar; Mr. Sourav Mahato; Mr. Prasenjit Roy; Mr. Sujoy Kundu; Mr. Kanai Sarkar; Mr. Anand Sahu; Ms. Kanchan Kumari for their continuous support in organising this capacity building programme and Mr. Ganesh Shukla and Mr. Angad Kumar Singh for media support.

A special thanks to MGCU Leadership Hon'ble Vice-Chancellor Prof. Sanjeev Kumar Sharma, Hon'ble Pro Vice-Chancellor Prof. G. Gopal Reddy, & OSD Administration Prof. Rajeev Kumar, MGCU, Motihari, Bihar for their continuous support, encouragement and motivation and also entire teaching fraternity and Research Scholars of higher education from Bihar for their active participation in the programme.

A special thanks to all the resource persons Dr. Pranita Gopal, Dr. Thiyagu K, Prof. K. Srinivas, Dr. Mary Vineetha Thomas, and Dr. Madhusudan J.V. for their insightful, enriching and engaging hands on training sessions and deliberations in the capacity building programme.



## Mahatma Gandhi Central University

MAHATMA GANDHI CENTRAL UNIVERSITY (MGCU) is proving to be an excellent centre of higher studies in the field of basic, applied and technical Education. Needless to reiterate, the well-experienced and competent Faculty of the university is the central basis for the academic excellence being sustained herein. Christened after Mahatma Gandhi, FATHER OF NATION, MGCU is one of the emerging Public Central University in India. The Motto of the University is enshrined in the LOGO: “*मयि श्रीः श्रयतां यशः*” which is an invocation of Vedic Chant meant for showering the prosperity of name, fame and riches upon all. This is the guiding principle behind the Educational spirit of this University which renders the all-round success and prosperity.

## School of Education

*Sā Vidyā Yā Vimuktaye* (सा विद्या या विमुक्तये) having this Sanskrit shloka in context, School of Education came into existence in May, 2019. Presently School of Education is offering M.A. in Education, M.Phil in Education and Ph.D in Education programme from the academic year 2019- 20 under Department of Educational Studies having academically rich and experienced faculty members. The School of Education attempts to bridge the gap between the curriculum & pedagogy, theory & practice and policy perspective between the school and higher education institutions and therefore it has a plan of expansion by opening different programmes on Teacher Education; Education Policy & Planning; Curriculum, Pedagogy & Assessment etc. In recent times, teacher education has been looked at as one of the most important areas of thrust, worldwide, with this awareness and recognizing the challenges and need of teacher education in the country, the School of Education aims at



imparting latest & best teacher education and accordingly, the curriculum of all the proposed courses are under formulation. We are aiming to make the School of Education as one of the destinations for teacher education in the country with fully equipped research facilities and pre-service & in-service teacher education programmes. The genesis of School of Education is new in the University and it has proposed to incorporate all elements of Discipline of Education.

Commonwealth Educational Media Centre for Asia (CEMCA) & School of Education, in collaboration with IQAC & Research and Development Cell, Mahatma Gandhi Central University, jointly organised this capacity building programmes that aim to empower teachers, research scholars of higher education in Mahatma Gandhi Central University Bihar to implement Blended Learning in their classroom.

## **Commonwealth Educational Media Centre for Asia (CEMCA)**

The Commonwealth Educational Media Centre for Asia (CEMCA) (<http://cemca.org/>) serves as the regional educational media centre of Commonwealth of Learning (COL), Vancouver, Canada (<https://www.col.org/>) for Commonwealth Asia, established at New Delhi in 1994. CEMCA promotes the meaningful, relevant and appropriate use of media and technology to serve the educational and training needs leading to Sustainable Development through learning in Commonwealth member states of Asia. The Govt. of India by a Gazetted Notification, dated 10th February 2000, notified CEMCA as a diplomatic mission under provisions of the United Nations (Privileges and Immunities) Act, 1947. CEMCA works in eight Commonwealth countries of Asia: Bangladesh; Brunei; Darussalam, India, Maldives, Malaysia, Pakistan, Singapore and Sri Lanka.



## CEMCA & MGCU Project

In the month of May 2021, University Grants Commission, India released its concept note on Blended mode of Teaching and Learning<sup>1</sup>. This document was an outcome of the Public Notice by UGC<sup>2</sup>, which permitted Higher Education Institutions to teach up to 40% of the syllabus through online mode and the remaining 60% through the offline mode. Ratifying the usage of online strategies and empowering teachers in higher education, to create a blend of an online and offline mode of course delivery, the UGC has acknowledged the need for and importance of using blended learning strategies in education. This project aims to empower teacher in higher Education from Bihar to implement Blended learning in their classrooms.

## Objectives of the Project

- ✦ To improve the knowledge and skills of teachers/academics in higher education to develop and offer Online/Blended Course.
- ✦ To enable the staff/faculty members to the process of planning, designing, developing and delivering online courses.
- ✦ To adopt Learning Management Systems (LMS) like Google Classroom & Moodle Platforms as an adjunct to face-to-face teaching and to teach in a full online or distance learning context.
- ✦ To find out the prospects and challenges of providing online/blended learning in the context of Higher Education Institutions in Bihar.

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<sup>1</sup> [https://www.ugc.ac.in/pdfnews/6100340\\_Concept-Note-Blended-Mode-of-Teachingand-Learning.pdf](https://www.ugc.ac.in/pdfnews/6100340_Concept-Note-Blended-Mode-of-Teachingand-Learning.pdf)

<sup>2</sup> UGC Public Notice # D.No.1-9/2020(CPP-II), 20 May 2021



To fulfill these objectives, first the pedagogy of the workshop which supports these objectives was identified. Basis on these objectives and underlying formwork of blended learning, interventions in the form capacity building programmes were planned.

## Pedagogy of Capacity Building Programme

### ✦ ICT tools in Teaching Learning:

Using Google Tools including use of YouTube Channel, Use of PPT, Creation of Audio and Video Contents, Creating Learner Centric Video Lectures

### ✦ Introduction to LMS: Google Classroom/Moodle:

Using Google Classroom & Moodle LMS for Delivering Blended Learning Courses. Conducting Student Assessments through Google Classroom

### ✦ Design & Development of Lessons for Blended Learning:

Concepts of Blended Learning; Preparing of Blended Learning Lesson plan; Developing contents for blended learning.

### ✦ Open Educational Resources, and Techno-Pedagogy:

Understanding of OER: searching, using, creating; Open Licenses-Creative Commons; Understanding of techno pedagogy

### ✦ Interactive Presentation Tools & e-Assessment Tools:

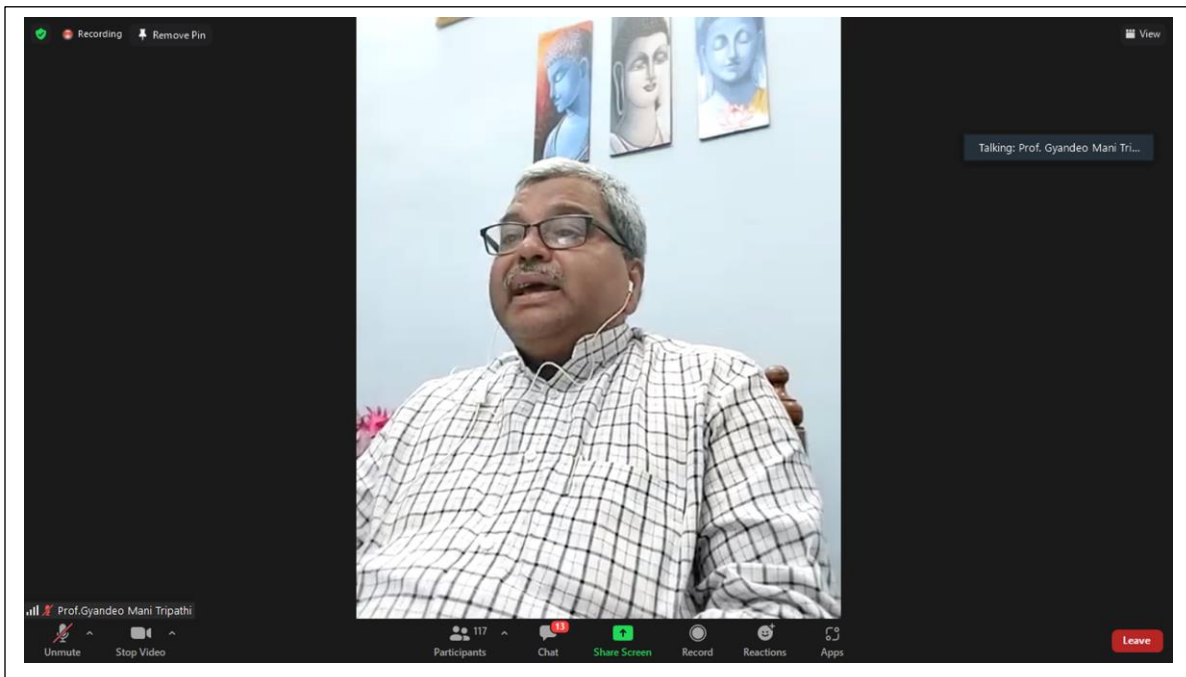
Interactive Presentation Tools, Use of Online Assessment tools etc





## INAUGURAL SESSION



Prof. Gyandeo Mani Tripathi, Dean, School of Education, Aryabhata Knowledge University, Patna and Prof. Asheesh Srivastava, Head & Dean, School of Education, MGCU, Motihari, East Champaran, Bihar inaugurated the workshop on “Implementation of Blended Learning in Higher Education, Bihar”.



***“It’s the time to renovate ourselves not run away from technology”-***  
***Prof. Gyandeo Mani Tripathi***



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 **School of Education**  
**Mahatma Gandhi Central University, Bihar**  
*In Collaboration with*  
**Commonwealth Educational Media Centre for Asia**  
New Delhi 

**Organizes**  
Five Days Capacity Building Programme for Teachers and Research Scholars  
On  
**Implementation of Blended Learning in  
Higher Education, Bihar**  
Date: 22<sup>nd</sup> November, 2021 Time: 03.30 pm to 05.30 pm  
Minute to Minute Program Schedule for Inaugural & Day-1

Prof. Asheesh Srivastava

In online mode, the inauguration of five days online Capacity Building Programme for Teachers and Research Scholars organized by Mahatma Gandhi Central University (MGCU), in Collaboration with, Commonwealth Educational Media Centre for Asia (CEMCA) New Delhi took place yesterday. The Programme series is essentially about the 'Implementation of Blended Learning in Higher Education' in Bihar and will be conducted in online mode each day till 26th November, 2021.

It is being organized by the School of Education (SoE), MGCU under the leadership of Prof. Asheesh Srivastava, Head and Dean, SoE, MGCU. In the programme, he felt fortunate and showed his gratitude to CEMCA for being able to have this opportunity in conducting such programmes which will not only help the participants to learn but contribute to what NEP 2020 envisions and the principle of 'extensive use of technology'. He also quoted the ASMA report "the Indian EdTech market is expected to reach USD 30.8 billion by 2025 with CGAR of 42.5%". And technology has usability not only in teaching learning but in various other dimensions.



The 120 minutes programme conducted yesterday had Prof. Gyandeo Mani Tripathi, Dean, School of Education, Aryabhatta Knowledge University, Patna as one the speakers. And the other being Prof. Rakesh Kumar, Dean, Faculty of Education, Tilka Manjhi Bhagalpur University, Bhagalpur. But due to technical difficulties the opportunity to hear from him was lost. However, Prof. Gyandeo, appreciated MGCU for taking this step, as many individuals in the education field yet struggle while using the digital platforms. He specifically talked about the individuals from the previous decades who are still facing challenges and have fear about being replaced by this new era of technology. However, he brings forward a positive perspective that “we (teachers) are not the one who teaches but the one who creates an environment to make students learn” and therefore we can’t be replaced, “we are going to learn about ‘blended learning’ not ‘blended teaching’ about which we’ll get to know more in these five days.”. He also said that we have to move forward by taking both (online and face to face mode) together, only then we can progress; else what’s the use of digital library when we don’t have the ability to use them. It’s true that many of us don’t know much about technology and digital world but “it’s the time to renovate ourselves not run-away from technology”, he said. He also advised to take care of not being the slave of technology and exempt ourselves from self-education.

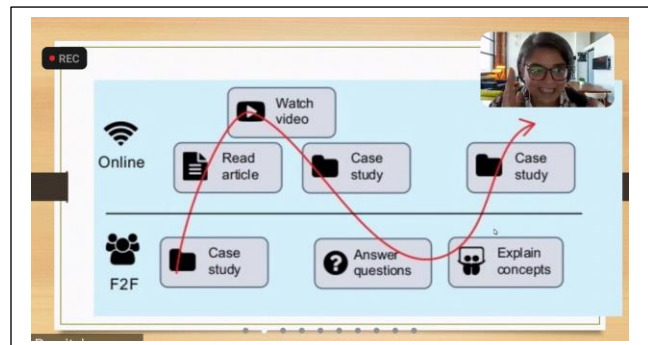
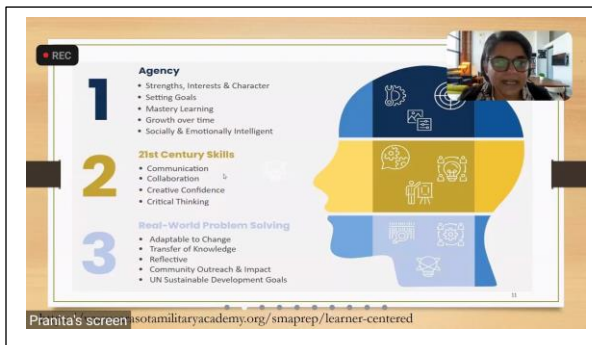
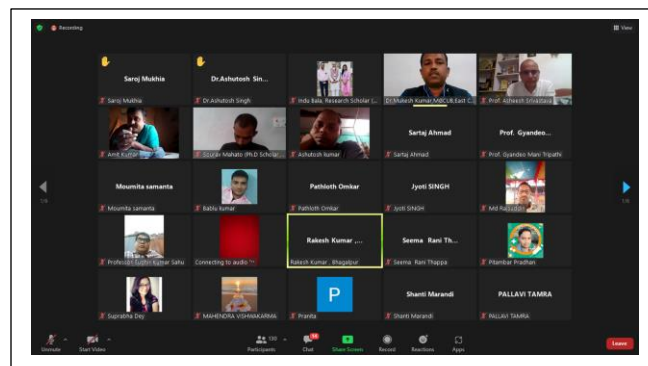
In next part of session a 90 minute technical session was taken on ‘ICT tools in Teaching Learning’, by Dr. Pranita Gopal, Instructional Coach & Visiting Faculty School of Education, Ravenshaw University, Cuttack, Odisha. In the session she educated more than 150 participants on using Google tools including use of YouTube channel, use of ppt, creation of audio and video contents, creating learner centric video lectures. She also supported the speakers by saying “the hybrid mode is going to be the way forward”.

Dr. Mukesh Kumar, Associate Professor, SoE, MGCU Coordinated the whole programme. He also added that due to COVID-19 pandemic, “a change took place which led to compulsion (for use of technology) and now it’s a propeller in the future development of the country”. Other faculty members were also present in the programme. And it was a participative, enjoyable yet much learning experience for everyone.



# Workshop – Session 1 - ICT tools in Teaching Learning

Ms. Suprabha Dey, Doctoral Research Scholar, School of Education, MGCUB formally welcomed Dr. Pranita Gopal, the instructor of today's session, Instructional Coach & Visiting Faculty, School of Education, Ravenshaw University, and introduced her to the guests and participants.



Dr Pranita Gopal discussed on ICT Tools in teaching learning. She discussed how to create learner centric teaching learning system using the ICT tools. First she presented few images which have the multiple meanings and asked the audiences what they were looking on them. Then after replying of the audiences explained that the answers are neither wrong nor right, actually they are the possibilities. She explained few principles of teaching of



teachers such as being curious, being kind, making brief and part by part the topics, helping always, and share and care. She emphasized to decide learning goals and to follow the copyrights. She explained that the teaching learning neither one way, nor two way, but it should be multiple way. She discussed on learner agency which refers to the feeling of ownership and control that learners have over their own learning. When students believe their actions can make a difference, they become more confident, engaged, and effective learner.

She explained the 21st century skills including 12 abilities. She explained learning skills including critical thinking, creativity, collaboration and communication. She discussed literacy skills including information, media and technology. She explained life skills including flexibility, leadership, initiative, productivity and social skills. She explained real-world problem solving including adaptable to change, transfer of knowledge, reflective, community outreach and impact, and UN Sustainable Development Goals.

Then she started the second part of the session focusing on blended learning. She explained that it is for the students to spend part their learning time using digital tools, and part of their time in traditional. It depends on time, place and pace. She said that google forms cannot be used always, as alternative sometimes the students can be asked to send video talk, etc. She explained few principles of instruction such as, start small, something in / something out, sequence activities, use of existing, change the lectures and, being crystal clear on what they need. She discussed on face to face vs online learning modes.

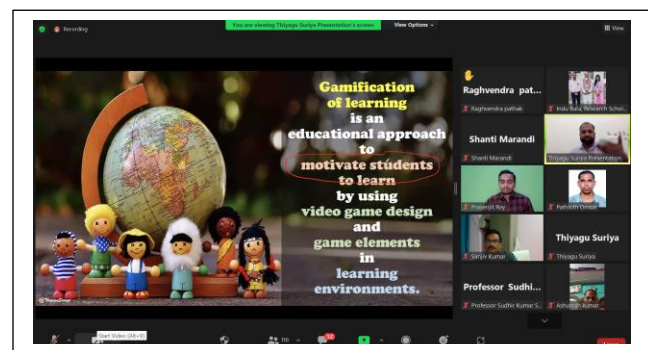
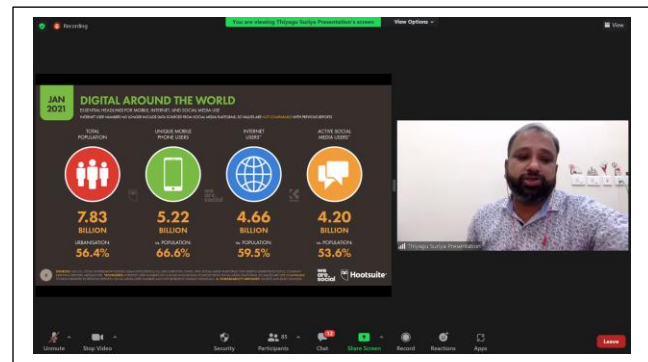
Then she took the third part of the session focusing on learner centered & blended learning. She discussed on goggle docs, goggle slides, google sheets, goggle drive, jam board, google form, google chat, padlet, edpuzzle, flip grip, etc. Then she explained few tips on presentations in blended learning. She suggested to check the slides before demonstration how to be seen them in mobile when the students would see and learn. She suggested engaging the students as possible. See suggested to remember and to be careful on front, color combination, images, using of hyperlinks, information, etc. References should be mentioned and given for them who want to learn more and lot. She discussed on few styles including facing to audiences, eye-contact, clear voice, using notes prompt, animations, links, record narration feature, video format, etc. She also discussed on creating video content including screen-castomatic, open-shot, you-tube, etc.

Finally Mr. Kanai Sarkar, Doctoral Research Scholar, School of Education, MGCUB addressed the vote of thanks to the organizers, to the instructor of the session, and to all the participants. The programme was ended and bided up on 5.30 pm.



# Workshop – Session 2 - Gamification: A novel Pedagogical approach in context of Blended learning

Dr. Thiyagu K., Department of Education, Assistant Professor, Central University of Kerala, Kasargod, Kerala. Then Dr. Manisha Rani, Assistant professor, School of Education, MGCU welcomed him once again as the programme coordinator of the session. Ms. Indu Bala, Doctoral Research Scholar, School of Education, MGCU introduced him to the participants of the programme wonderfully on Gamification: A novel Pedagogical approach in context of Blended learning.

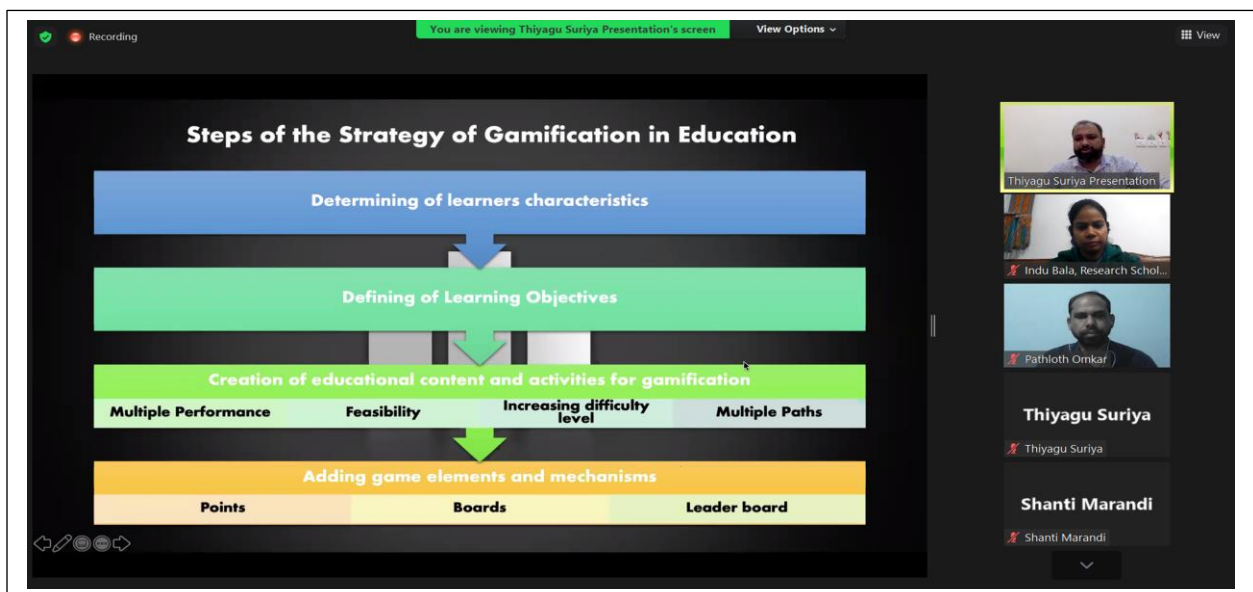




Blended learning is the need of the hour so far present COVID -19 Pandemic is concerned. Gamification is a novel pedagogical approach so far as Blended learning is concerned. Synchronizing the Blended learning and Entertainment emphasizing on Engage, Encourage and E-Learning Tools. Illustrated the Global internet usage, social media users, internet users across the world from the website report statemobile2021.com. How different mobile apps are using widely for disseminating information and social connection.

Delineated that the Gamification of learning is an educational approach to motivate students to learn by using video games design and game elements in learning Environment. Gamification is the use of game elements and game thinking for increasing target behaviour and engagements. Explained about the 4Ts design where it represents Time, Task, Teams and Technology, these are the core dimensions of a collaborative learning activity. Demonstrated Gamification learning tools namely Booklet and participants joined in synchronous mode to this demonstration. They got hands on experience on quiz and puzzle games through booklets.

Suggested the steps of the strategies of Gamification in education first determining of the learner characteristics, secondly defining of learning objectives. Third steps creation of educational content and activities for gamification and last step is adding game elements and mechanisms. Suggested to incorporate gaming features in day-to-day classroom teaching learning process. Emphasize on blending education through entrainment which will enhance the learning.





Eduainment evolves as a way of engage learner more in teaching learning process. Suggested 3Es in classroom where it represents engage, encourage and e-learning tools so far blended learning is concerned. Resource person key focused area is how Gamification and digital entertainment can be incorporated in blended learning ecosystem, so that overall learning will be joyful, fun oriented and at the same better learning outcomes so far blended teaching learning process is concerned. Formal Vote of Thanks By: Prasenjit Roy, Doctoral Scholar, MGCUB.

## Workshop – Session 3 – Building the Competencies in Blended Teaching & Learning: A Step by step approach

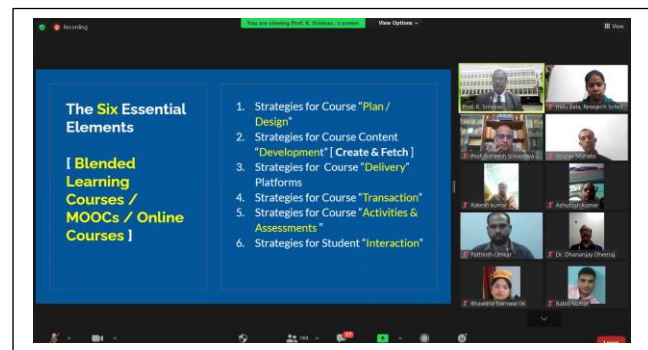
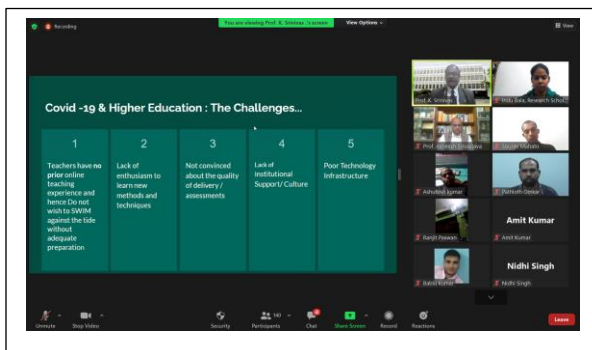
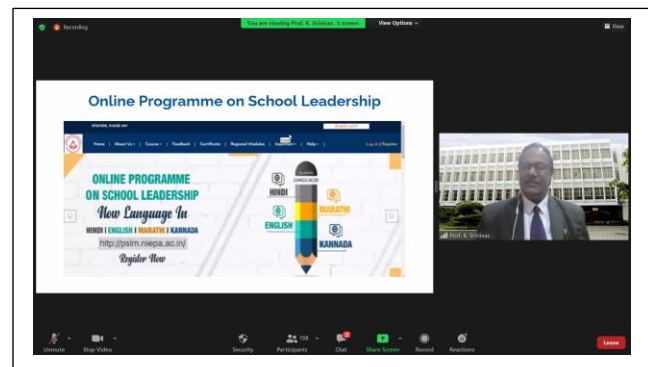
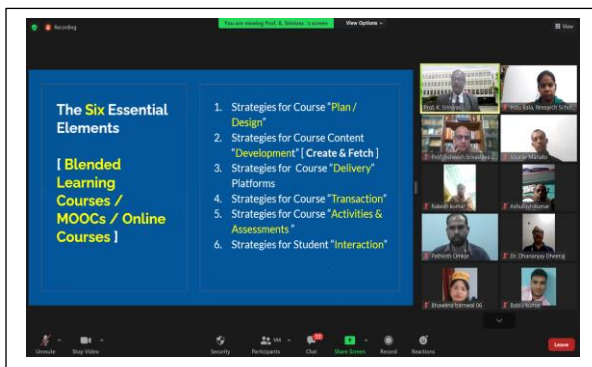
On day three the session beings with welcome address by Prof. Asheesh Srivastava, Head & Dean, School of Education, MGCU welcomed the chief guest and ICT expert Prof. K. Srinivas Sir, Head of ICT & Project Management Unit of NIEPA, New Delhi.

The screenshot shows a Zoom meeting interface. At the top, it indicates 'Recording' and 'You are viewing Prof. K. Srinivas 's screen'. The main content is a presentation slide with a blue background. The slide title is 'Building the Competencies in Blended Teaching & Learning : A Step by Step Approach'. Below the title, it lists 'Prof K Srinivas, Head ICT & Project Management Unit, NIEPA, [Ministry of Education, GOI], ksrinivas@niepa.ac.in'. There is a small video feed of Prof. K. Srinivas in the bottom right corner. A small logo of NIEPA is visible in the top left of the slide. A small thumbnail of the presentation slide is also visible in the bottom center of the Zoom window.





Sir in his lecture mentioned that the teacher has reached the living room of the learners and therefore it becomes the additional responsibility of the teacher to teach in the best possible way. Sir addressed the participants saying that the virtual class should not be a passive class rather it should be an interactive class.



Sir mentioned about his mode of talking up classes in virtual mode in which he includes some interactive videos which are usually of 10-12 minutes duration. In these videos after some interval a pop-up comes in the form of either a poll or an open ended question through which the learners interact with each other and share their views. This mode of interaction is not an assessment but an activity through which the virtual class is made engaging and participative. Also it is ensured that every student joins the virtual interactive session.

Sir further mentioned about various web tools like Edupuzzle, H5P and vizia.co. Sir made the participants aware about his website and learning portal which is – Professor K



Srinivas Learning Portal: profksrinivas.in. Sir also mentioned about the NIEPA Learning Management System and the various courses available on it, and an Online Programme on School Leadership which is being run by the help of Moodle. In addition to this in his presentation sir mentioned about how to become a perfect teacher. He said that if we want to deliver something in classroom or online, it needs a lot of effort, so it is the need of the hour that how quickly we adapt to the change and how we can revolutionize and make it an opportunity. Further sir has thrown the light on Covid-19 & Higher Education challenges that included lack of prior online teaching experience of the teachers, lack of enthusiasm to learn new methods and techniques, not being convinced about the quality of delivery/assessments, lack of institutional support/culture and poor technology infrastructure.

Sir further emphasized on NEP 2020 which clearly states about Blended Learning but the main question remains that how can we make it implementable? What kind of training should be done? So the primary objective of Blended Learning is to make the process of learning not only impactful but also engaging, interesting and challenging for the learner. Blended Learning is not about cutting the cake into two parts, it is rather blending the two. It is generally applied to the practice of using both in-class and out-of-class learning experiences when teaching students. Further sir mentioned that in-class learning refers to all activities within the classroom with physical presence of students and teacher including, but not limited to, experiences such as Teacher's explanations, demonstrations, large group activities, small group activities etc. Further sir mentioned about the important themes for training on Blended Learning that involves understanding the Blended Learning and its ecosystem, pedagogies supporting Blended Learning, resources required for Blended Learning, student learning outcomes, interaction with the students and ICT Tools supporting Blended Learning.

Sir mentioned about SWAYAM, SWAYAMPBHA, e-PG Pathshala, NDL and other OER resources available for teachers and learners. In addition to this sir mentioned about the various ICT Tools for Blended Learning which included Synchronous Learning Tools, Asynchronous Learning Tools, Summative Assessment Tools, Formative Assessment Tools, Collaborative Learning Tools, Content Development Tools, Sticky Notes Tools, Shared Document Tools, Concept Mapping, & Mind Mapping Tools, Comprehensive Activity Tools, Interactive Presentation Tools. Sir suggested that when it comes to using ICT Tools we should always go for a single ICT Tool and before applying them on learners we as teachers should test it on ourselves first to see if we are competent enough only then our confidence will be reflected. Also the teacher should make the Learning Management Tool in such a way so that the students do not feel the absence of the teacher. Further sir mentioned about the



six essential elements required in Blended Learning courses that includes- strategies for course planning, course content development, course delivery platforms, course transaction, course activities and assessments and students interaction. In addition to this sir explained that Blended Learning should be well planned and include a combination of meaningful activities.

It should focus on learning outcomes and the learner-centered instructional environment. Further sir mentioned the role of teachers and learners in Blended learning. Teachers should take up the responsibility to set up the blended environment which requires sensitization, orientation, focused training program and extended hand holding. The role of learner in the Blended Learning Environment is a responsible learner and problem solver. Sir also mentioned about the seven steps to successful implementation of Blended Learning that includes: having a plan, taking a baby step-one target at a time, involving staff and students in the process, setting clear learning goals, having right teaching resources, making the system work , monitoring-refine and repeat.

It was a very insightful and informative session and all the participants including teachers and research scholars participated whole heartedly and very actively in the programme and enjoyed the session thoroughly

You are viewing Prof. K. Srinivas.'s screen View Options

## NIEPA Learning Management System

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Course categories

- End Term Examinations 2021-2022 using the NIEPA Moodle Platform
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Latest ne

Indu Bala, Research Scholar, MGCU

Prof. K. Srinivas

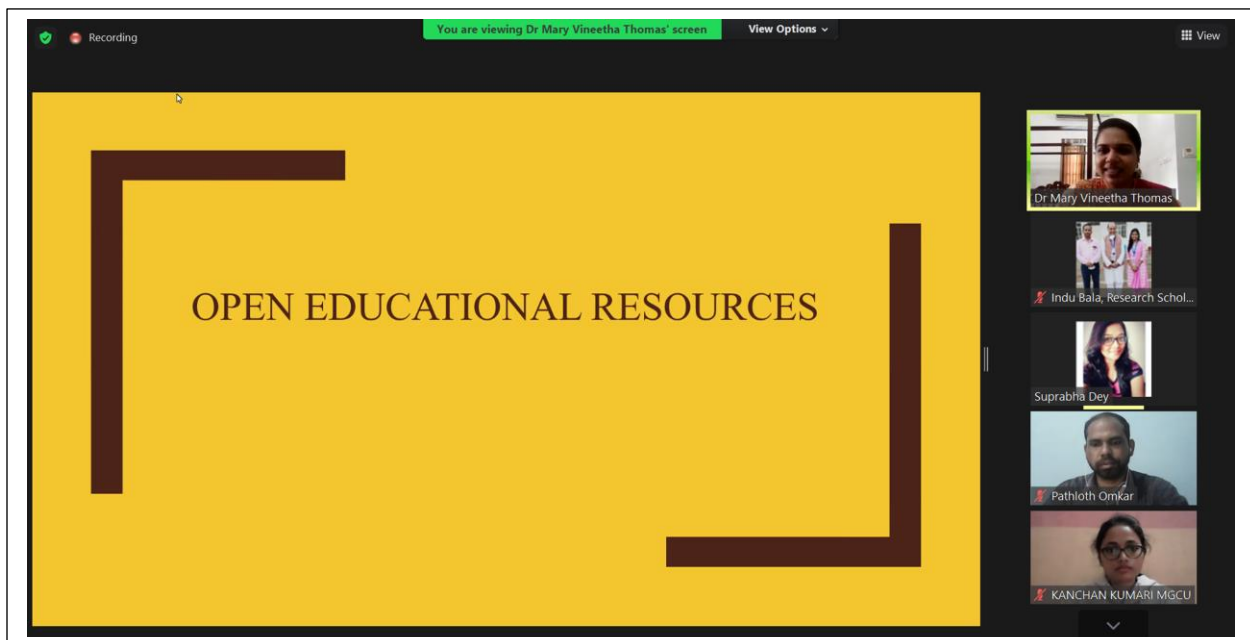
Pathloth Omkar

Prof. Asheesh Srivastava



## Workshop – Session 4 - OER, and Techno-Pedagogy

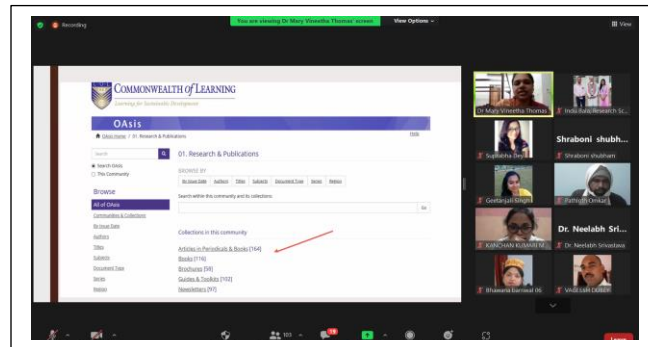
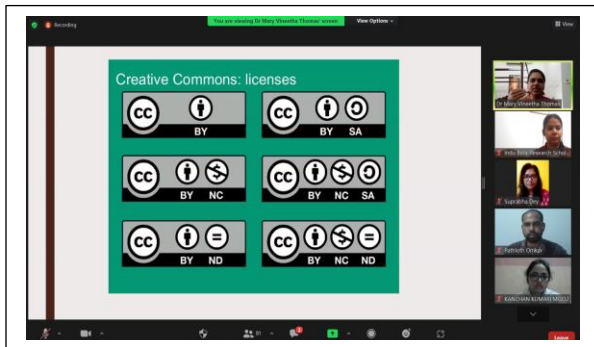
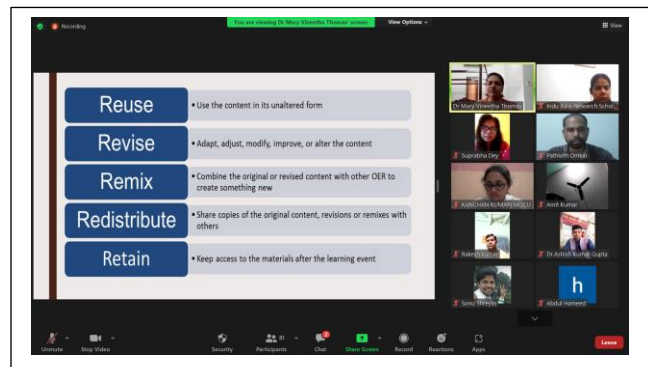
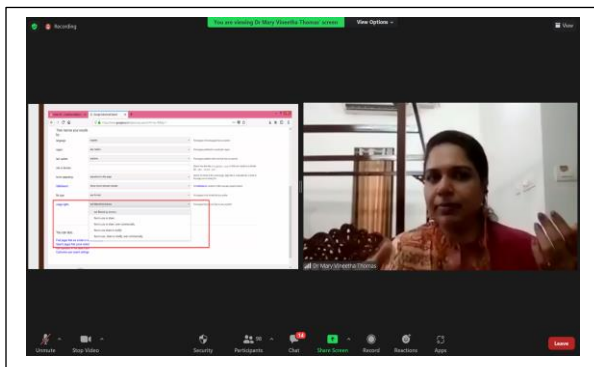
School of Education, IQAC and R&D Cell Mahatma Gandhi Central University, Bihar In Collaboration with Commonwealth Educational Media Centre for Asia New Delhi organized The Fourth Day Programme of Online Five Days Capacity Building Programme for Teachers and Research Scholars (2nd phase/2nd Workshop) On Implementation of Blended Learning in Mahatma Gandhi Central University, Bihar.



The resource person of the day was Dr. Mary Vineetha Thomas, Assistant Professor, Department of Education, School of Education, Central University of Kerala. Dr. Pathloth Omkar, Assistant Professor, Department of Educational Studies, School of Education, Mahatma Gandhi Central University Bihar coordinated the programme. Ms. Kanchan Kumari, M.A student, Department of Educational Studies, School of Education, Mahatma Gandhi Central University Bihar welcomed to the resource person. Respected madam took the interactive session through lecture cum demonstration cum discussion on Open Educational



Resources (OER) and their relevance. Finally Mr. Sujoy Kundu, Ph.D Scholar, Department of Educational Studies, School of Education, Mahatma Gandhi Central University Bihar addressed the vote of thanks to the organizers, guests and to all the participants.





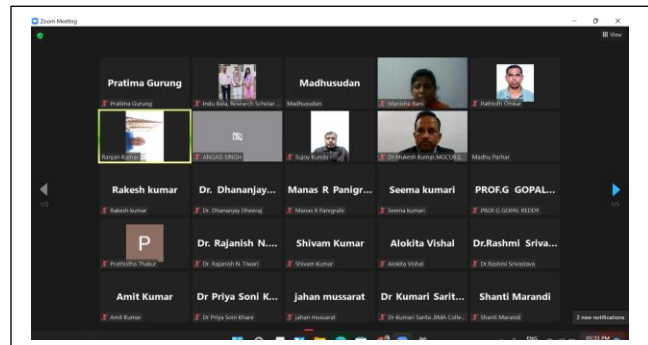
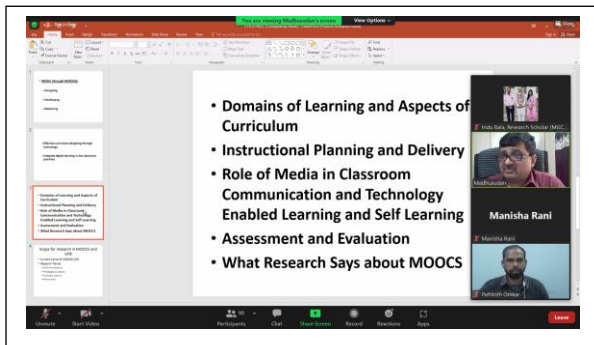
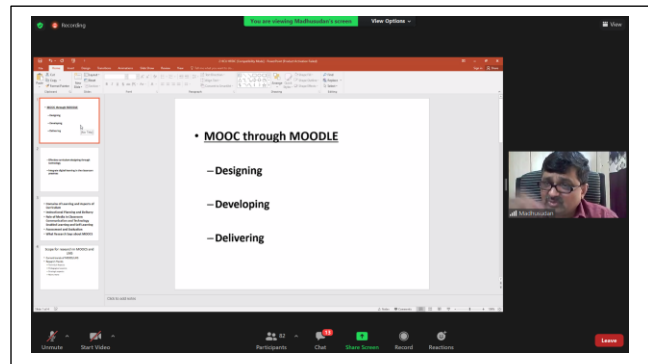
## Workshop – Session 5 - Introduction to LMS: Google Classroom/Moodle

The fifth technical session of the ONLINE Five Days Capacity Building Programme for Teachers and Research Scholars on Implementation of Blended Learning in Higher Education, Bihar organised by the School of Education, Mahatma Gandhi Central University, Bihar in Collaboration with Commonwealth Educational Media Centre for Asia, New Delhi was held today. The speaker for today's technical session was Dr. Madhusudan JV, Head, Department of Education & Education Technology from University of Hyderabad, Telangana. The programme began with the formal introduction of the Hon'ble speaker by Dr. Pathloth Omkar, Assistant Professor, School of Education, MGCU, Motihari, Bihar.

It was a very insightful and informative hands-on learning session on the topic - Introduction to Learning Management Systems for Delivering Blended Learning Lessons/Courses/Assessments. In his presentation sir mentioned about how we make relation with our teachers, with our students and with our learning and how all these add to creation and co-creation in learning. Sir mentioned about the introduction to Learning



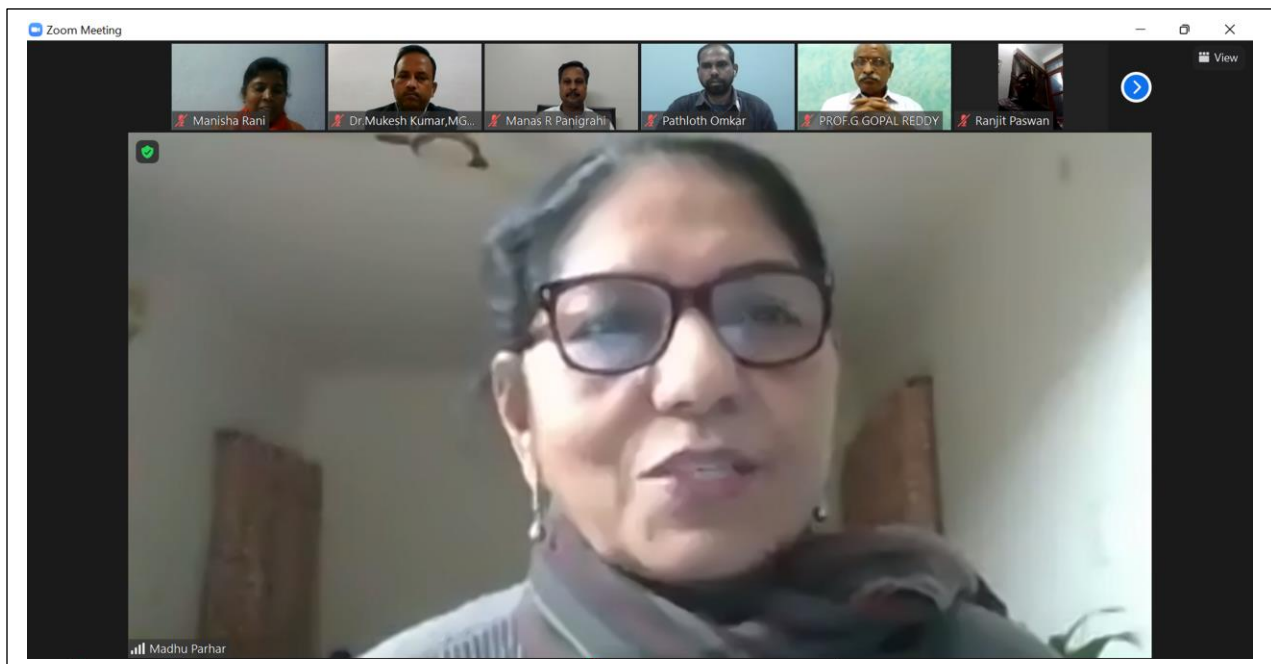
Management System and that it is not just a system for students or teachers but it is a system of learning. Sir mentioned about Moodle as one such platform of Learning Management System. The Moodle platform has various levels like primary, secondary and college level etc. and all teachers and students can use it very effectively. Also it is mobile friendly. Sir also mentioned about the design, development and delivery through Moodle and the scope for research in MOOCs and LMS. Further sir mentioned about the scope and approach of Moodle in the coming future and how we can create essential ingredients of Moodle. Sir also made the participants aware that Moodle has admin role, teacher role, student role and about all the multiple important roles it perform. In addition to this Sir performed a hands-on learning session on big blue button. It was a very enriching and informative session and all the participants actively participated in the session. The session ended with the Vote of thanks was delivered by Mr. Ranjan Kumar, Doctoral Research Scholar, School of Education, Mahatma Gandhi Central University, Bihar.





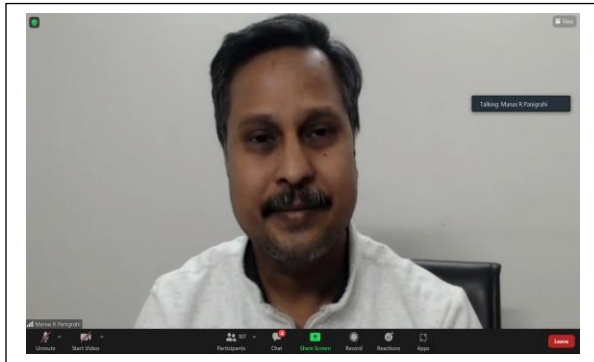
## VALEDICTORY SESSION

The fifth technical session of the Capacity Building Programme was followed by the valedictory programme of the ONLINE Five Days Capacity Building Programme for Teachers and Research Scholars on Implementation of Blended Learning in Higher Education, Bihar.



The fifth technical session of the Capacity Building Programme was followed by the valedictory programme of the ONLINE Five Days Capacity Building Programme for Teachers and Research Scholars on Implementation of Blended Learning in Higher Education, Bihar. The programme was held online through Zoom platform and began with the Capacity Building Programme Summarization by Dr. Pathloth Omkar, Assistant Professor, School of Education, MGPU, Motihari, Bihar.



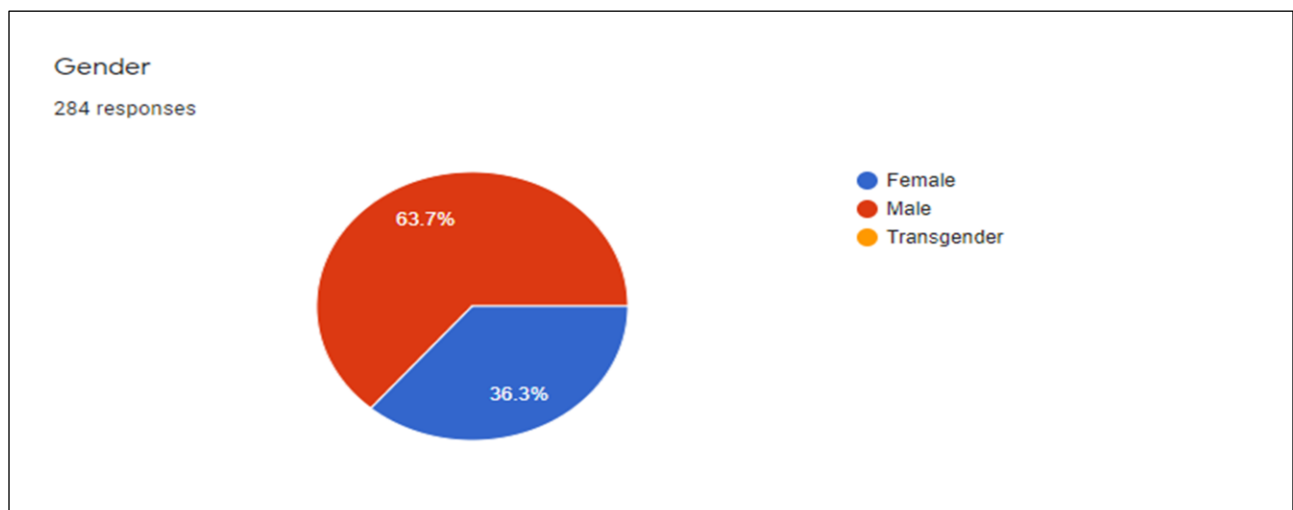


This was followed by the remarks by Dr. Manas Ranjan Panigrahi Sir, Senior Programme Officer, Education, Commonwealth Educational Media Centre for Asia, New Delhi. Sir congratulated the organising team to take the project and being so enthusiastic and doing justice with the intent of the project in such a wonderful way. This was followed by the remarks by Prof. Madhu Parhar Mam, Director, Commonwealth Educational Media Centre for Asia, New Delhi. Further it by followed by the remarks by Prof. G. Gopal Reddy, Hon'ble Pro Vice Chancellor, MGPU, Motihari, East Champaran, Bihar. The programme concluded with the formal vote of thanks given by Dr. Mukesh Kumar, Associate Professor, School of Education, MGPU, Motihari, Bihar. The valedictory session was very well coordinated by Dr. Manisha Rani, Assistant Professor, School of Education. The technical and overall support was provided by Dr. Pathloth Omkar, Assistant Professor, School of Education, MGPU, Bihar.



## PARTICIPANTS' PROFILE AND FEEDBACK

There were 284 participants who registered into this capacity building programme for the all five sessions. These participants were teachers and research scholars from the Mahatma Gandhi Central University, Bihar and few of them are from other institutions.



### The feedback from the participants

“...The overall program was super and helpful for us to improve teaching and class room management competencies.” - Male, Assistant Professor in Zoology

“... This program could have been made more successful if there was a two-way process.. – Female, Research Scholar,

“...Everything was fine for me, only I felt time duration can be more so that resource person can deliberate content more. – Assistant Professor, Veterinary

“... The content of the session can be precise, bilingual along with clarity of expression. Few resource persons were amazing. Overall, it was fabulous.” Male, Lecturer, Science



“... Such program should to be frequently be organised twice or thrice in a year.” –Male, Assistant Professor, Languages

“... It was really excellent.. We need subject wise teaching pedagogy.. Exclusively for mathematics.” –Assistant Professor, Mathematics

## BRIEF PROFILE OF RESOURCE PERSON

**Dr. Thiyagu K.** is an Assistant Professor, Department of Education, Central University of Kerala, Kasargod, Kerala. He holds the Degrees M.Sc. (Math). M.Phil. (Math), M.Ed., M.Phil. (Edn), M.Sc. (Psy), and Ph.D. (Education). He has 11 years of teaching experience in various organizations. He was on the Faculty of Education (On-Contract), School of Education and Training, Central University of Tamilnadu, Thiruvavur, Tamilnadu before joining CUK. His main areas of specializations are Educational Technology, Educational Psychology, Research Methodology, Educational Statistics, Educational Administration and Mathematics Education. He published Seventy five (75) articles in national and international level journals. He has presented a papers in 125 international and National conferences held in various parts of India. He has published three Books earlier in the area of ICT in Education. He has acted as resource person for the various levels seminars and conferences.

**Prof. K. Srinivas**, Head of ICT & Project Management Unit of National Institute of Educational Planning and Administration (NIEPA) a Government of India, Ministry of Education (MoE) Institution in New Delhi. Prof. K. Srinivas holds a Ph.D degree in Computer Science and has been utilizing Open Source ICT Tools and Technologies in Teaching, Learning and Student Evaluation since 1990, both at the Graduate and Post Graduate levels. His areas of interest are e-Learning, blended learning, MOOCs, ICT enabled Pedagogy, Computer Applications in Project Management, e-governance. He is having more than 30 years of Teaching, Research, Industry and Consultancy experience. Prof. K. Srinivas also



conducts teacher training workshops both at School Education and Higher Education across the country for teachers. He has written a number of articles on different aspects on university automation, e-governance, Training needs, etc.), which have been published in research journals. He has also participated in a few International Forums and presented papers on various aspects of e-governance, Blended Online Mode Teaching, MOOCs etc.

**Dr. Mary Vineetha Thomas** is an Assistant Professor, Central University of Kerala. she holds the Degrees M.Sc (Phy), M.Ed, took her Ph.D in Education from Centre of Advanced Study in Education, The M.S University of Baroda. Her doctoral work focuses on Cooperative Learning in Science Education. She has worked as Project Assistant (part time) and also served as resource person for an international project on “OER integration for course development” by Wawasan Open University, Malaysia with University of Cape Town, South Africa supported by International Development Research Centre, Canada for a period of two and half months. She has published seven papers in national and international journals and presented papers in various national and international conferences and seminars. Her areas of specialization include Science Education, ICT in Education, Cooperative Learning and Open Educational Resources. Research interest is to continue taking up studies in the area of Cooperative Learning and to find the effectiveness and feasibility of Cooperative Learning in a virtual environment. Another area of interest is the Use of Open Educational Resources and Open Practices in School and Higher Education.

**Dr. Pranita Gopal** is a Visiting Faculty at the Ravenshaw University, Odisha; she also works as an Instructional Coach to help teachers make the teaching learning process meaningful and engaging. She has more than 15 years of experience of working with teachers. Apart from teaching, she loves reading, telling stories and working on art projects.



**Dr. Madhusudan J.V.** is Associate Professor and Head at the Department of Education and Education Technology, School of Social Sciences, University of Hyderabad, also a member of 14th Educational Research and Innovations Committee (ERIC) of the National Council of Educational Research and Training (NCERT) to advise on planning, identifying and supporting basic research as well as research and innovations in the field of school education and teacher education. Dr. Madhusudan joined the Department of Education and Education Technology, University of Hyderabad in the year 2018. He is an expert in the areas of Moodle, LMS, Demography of Schooling, Health Education and Sociology of Education.



# PROGRAM SCHEDULE

## Program Brochure

The brochure cover features logos for the 150th anniversary of Mahatma Gandhi, the 75th anniversary of India's independence, and the Commonwealth Educational Media Centre for Asia (CEMCA) and School of Education, Mahatma Gandhi Central University. The title is 'Implementation of Blended Learning in Higher Education, Bihar'.

### INTRODUCTION

The COVID-19 pandemic forced teachers to adopt and adapt teaching learning strategies that could be delivered from a distance and in the absence of face-to-face interaction. In May 2021, University Grants Commission (UGC) released its concept note on Blended mode of Teaching and Learning which permitted Higher Education Institutes to teach up to 40% of the syllabus through online mode and the remaining 60% through offline mode. Ratifying the usage of online strategies and empowering teachers to create a blend of an online and offline mode of course delivery, the UGC has acknowledged the need for and importance of using blended learning strategies in education. Commonwealth Educational Media Centre for Asia (CEMCA) & School of Education, Mahatma Gandhi Central University are jointly organising the capacity building programmes that aim to empower teachers, research scholars of higher education from Bihar to implement Blended Learning in their institutions.

### ABOUT CEMCA

The Commonwealth Educational Media Centre for Asia (CEMCA) (<http://cemca.org/>) serves as the regional educational media centre of Commonwealth of Learning (COL), Vancouver, Canada (<https://www.col.org/>) for Commonwealth Asia, established at New Delhi in 1994. CEMCA promotes the meaningful, relevant and appropriate use of media and technology to serve the educational and training needs leading to Sustainable Development through learning in Commonwealth member states of Asia. The Govt. of India by a Gazetted Notification, dated 10th February 2000, notified CEMCA as a diplomatic mission under provisions of the United Nations (Privileges and Immunities) Act, 1947. CEMCA works in eight Commonwealth countries of Asia: Bangladesh; Brunei; Darussalam, India, Maldives, Malaysia, Pakistan, Singapore and Sri Lanka.

### ABOUT THE UNIVERSITY

Mahatma Gandhi Central University (MGCU) is proving to be an excellent centre of higher studies in the field of basic, applied and technical Education. Needless to reiterate, the well-experienced and competent Faculty of the university is the central basis for the academic excellence being sustained herein. Christened after Mahatma Gandhi, Father of Nation, MGCU is one of the emerging Public Central University in India. The Motto of the University is enshrined in the Logo: "मयि श्रीः श्रयतां यशः" which is an invocation of Vedic Chant meant for showering the prosperity of name, fame and riches upon all. This is the guiding principle behind the Educational spirit of this University which renders the all-round success and prosperity.

**Registration Link:**  
<https://forms.gle/kTNPCxmM8oRiU32WA>



## Implementation of Blended Learning in Higher Education, Bihar

### ABOUT THE DEPARTMENT

The Department of Educational Studies under the School of Education came into existence in May 2019. The Department is offering M.A. in Education, M.Phil. in Education and Ph.D. in Education from the academic session 2019-20. The genesis of Department of Educational Studies is new in the University and it has proposed to incorporate all elements of Discipline of Education.

### Chief Patrons

**Prof. Sanjeev Kumar Sharma**  
Hon'ble Vice Chancellor, MGCU  
**Prof. Madhu Parhar**  
Director, CEMCA, New Delhi

### Patron

**Prof. G. Gopal Reddy**  
Hon'ble Pro VC, MGCU

### CEMCA Representative

**Dr. Manas Ranjan Panigrahi**  
Senior Programme Officer,  
Education, CEMCA

### Dean, School of Education

**Prof. Asheesh Srivastava**

### Advisory Board Member

**Dr. Mukesh Kumar**

### Program Director

**Dr. Pathloth Omkar**

### Program Co-Director

**Dr. Manisha Rani**

### Organizing Committee Members

**Mr. Ranjay Kumar Patal**  
**Ms. Indu Bala**  
**Ms. Suprabha Dey**  
**Mr. Ranjan Kumar**  
**Mr. Sourav Mahato**  
**Mr. Prasenjit Roy**  
**Mr. Sujoy Kundu**  
**Mr. Kanai Sarkar**  
**Mr. Anand Sahu**  
**Ms. Kanchan Kumari**

### For more detail:

[cemca.soemgcu@gmail.com](mailto:cemca.soemgcu@gmail.com)

Mode: Online

Platform:



### CAPACITY BUILDING PROGRAMME

This is a hands-on training program and it is expected that at the end of the training all participants will create blended learning modules that will be released under suitable Creative Commons License as OER. These modules will be hosted by School of Education, Mahatma Gandhi Central University in collaboration with CEMCA, New Delhi. So that more teacher educators across the country get an access and use for better teaching-learning. Using asynchronous & synchronous learning tools, the training programme will be conducted for five days. All participants will be given certificates after successful completion of the training.

### FIVE DAYS CAPACITY BUILDING PROGRAMME

Session	Content
22 <sup>nd</sup> Nov. 2021: Session-1 (90 Minutes)	ICT tools in teaching learning
23 <sup>rd</sup> Nov. 2021: Session-2 (90 Minutes)	OER, and Techno-Pedagogy
24 <sup>th</sup> Nov. 2021: Session-3 (90 Minutes)	Design & development of lessons for blended learning
25 <sup>th</sup> Nov. 2021: Session-4 (90 Minutes)	Interactive Presentation Tools & e-Assessment Tools
26 <sup>th</sup> Nov. 2021: Session-5 (90 Minutes)	Introduction to LMS: Google Classroom/Moodle

### Registration Link:

<https://forms.gle/kTNPCxmM8oRiU32WA>

Timing : 4.00 PM to 5.30 PM  
(Each Day 90 Minutes Only)



## Program Schedule

	<p><b>School of Education</b>  <b>Mahatma Gandhi Central University, Bihar</b>  <i>In Collaboration with</i>  <b>Commonwealth Educational Media Centre for Asia</b>  <b>New Delhi</b></p>														
<p><b>Organizes</b>  <b>Five Days Capacity Building Programme for Teachers and Research Scholars</b>  <b>On</b>  <b>Implementation of Blended Learning in</b>  <b>Higher Education, Bihar</b>  <b>Date: 22<sup>nd</sup> November, 2021 Time: 03.30 pm to 05.30 pm</b>  <b>Minute to Minute Program Schedule for Inaugural &amp; Day-1</b></p>															
<table border="1"> <tr> <td>03:20pm to 03:30pm-</td> <td>Joining the program through Zoom</td> </tr> <tr> <td>03.30pm to 03:35pm-</td> <td>Coordinating, &amp; Welcoming the Guests by <b>Dr. Mukesh Kumar</b>, Associate Professor, School of Education, MGCU, Motihari, Bihar</td> </tr> <tr> <td>03.35pm to 03:45pm-</td> <td>Remarks by <b>Prof. Asheesh Srivastava</b>, Head &amp; Dean, School of Education, MGCU, Motihari, East Champaran, Bihar</td> </tr> <tr> <td>03.45pm to 03:50pm-</td> <td>Remarks by <b>Prof. Gyandeo Mani Tripathi</b>, Dean, School of Education, Aryabhatta Knowledge University, Patna,</td> </tr> <tr> <td>03.50pm to 03:55pm-</td> <td>Remarks by <b>Prof. Rakesh Kumar</b>, Dean, Faculty of Education, Tilka Manjhi Bhagalpur University, Bhagalpur</td> </tr> <tr> <td>03.55pm to 04:00pm-</td> <td>Vote of thanks by <b>Dr. Manisha Rani</b>, Assistant Professor, School of Education, MGCU, Motihari, Bihar</td> </tr> <tr> <td>04.00pm to 05.30pm-</td> <td>CBP Technical Session Day-1 by <b>Dr. Pranita Gopal</b></td> </tr> </table>	03:20pm to 03:30pm-	Joining the program through Zoom	03.30pm to 03:35pm-	Coordinating, & Welcoming the Guests by <b>Dr. Mukesh Kumar</b> , Associate Professor, School of Education, MGCU, Motihari, Bihar	03.35pm to 03:45pm-	Remarks by <b>Prof. Asheesh Srivastava</b> , Head & Dean, School of Education, MGCU, Motihari, East Champaran, Bihar	03.45pm to 03:50pm-	Remarks by <b>Prof. Gyandeo Mani Tripathi</b> , Dean, School of Education, Aryabhatta Knowledge University, Patna,	03.50pm to 03:55pm-	Remarks by <b>Prof. Rakesh Kumar</b> , Dean, Faculty of Education, Tilka Manjhi Bhagalpur University, Bhagalpur	03.55pm to 04:00pm-	Vote of thanks by <b>Dr. Manisha Rani</b> , Assistant Professor, School of Education, MGCU, Motihari, Bihar	04.00pm to 05.30pm-	CBP Technical Session Day-1 by <b>Dr. Pranita Gopal</b>	
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04.00pm to 05.30pm-	CBP Technical Session Day-1 by <b>Dr. Pranita Gopal</b>														
<p><b>Platform: Zoom</b></p>															





## Program Pedagogy



**School of Education**  
**Mahatma Gandhi Central University, Bihar**  
*In Collaboration with*  
**Commonwealth Educational Media Centre for Asia**  
**New Delhi**



**Organizes**  
**Five Days ONLINE Capacity Building Programme for Teachers and Research Scholars**  
**On**

**Implementation of Blended Learning in Higher Education, Bihar**  
 22<sup>nd</sup> - 26<sup>th</sup> November, 2021

**Inaugural Session Timing- 03.30PM to 05.30PM on 22<sup>nd</sup> November, 2021**

**Platform: Zoom**

Sessions	Pedagogy of CBP	Experts/Resource Persons
22nd November 2021 4.00pm to 5.30pm Session-1 (90 Minutes)	<b>ICT tools in Teaching Learning:</b> Using Google Tools including use of YouTube Channel, Use of PPT, Creation of Audio and Video Contents, Creating Learner Centric Video Lectures	<b>Dr. Pranita Gopal</b> Instructional Coach & Visiting Faculty School of Education, Ravenshaw University, Cuttack, Odisha
23rd November 2021 4.00pm to 5.30pm Session-1 (90 Minutes)	<b>Interactive Presentation Tools &amp; e-Assessment Tools:</b> Interactive Presentation Tools, Use of Online Assessment tools etc	<b>Dr. Thiyagu K.</b> Department of Education, Central University of Kerala, Kasargod, Kerala
24 <sup>th</sup> November 2021 <b>7.00pm to 8.30pm</b> Session-1 (90 Minutes)	<b>Design &amp; Development of Lessons for Blended Learning:</b> Concepts of Blended Learning; Preparing of Blended Learning Lesson plan; Developing contents for blended learning.	<b>Prof. K. Srinivas</b> Head, ICT and Project Management Unit, National Institute of Educational Planning and Administration (Deemed to be University) New Delhi
25 <sup>th</sup> November 2021 4.00pm to 5.30pm Session-1 (90 Minutes)	<b>OER, and Techno-Pedagogy:</b> Understanding of OER: searching, using, creating; Open Licenses-Creative Commons; Understanding of techno pedagogy	<b>Dr. Mary Vineetha Thomas</b> Department of Education, Central University of Kerala, Kasargod, Kerala
26 <sup>th</sup> November 2021 4.00pm to 5.30pm Session-1 (90 Minutes)	<b>Introduction to LMS: Google Classroom/Moodle:</b> Using Google Classroom & Moodle LMS for Delivering Blended Learning Courses. Conducting Student Assessments through Google Classroom.	<b>Dr. Madhusudan J.V.</b> Head, Department of Education and Education Technology, School of Social Sciences University of Hyderabad, Hyderabad, Telangana

**IMPORTANT NOTE:** The Capacity Building Program will be in two phases. Phase-I (Synchronous Presentation) is for Five days and Phase-II is the Training after Support (Asynchronous Support) will be provided by the experts virtually through focused academic WhatsApp Group [CEMCA-SoE, MGCU Program] for 30 days. The main purpose of the WhatsApp Group is to promote collaborative, guided and virtual learning environment. The participants are encouraged to post their queries, difficulties, best practices and innovations in the [CEMCA-SoE, MGCU Program].



## Valedictory Schedule



**School of Education**  
**Mahatma Gandhi Central University, Bihar**  
*In Collaboration with*  
**Commonwealth Educational Media Centre for Asia**  
**New Delhi**



**Organizes**  
**Five Days Capacity Building Programme for Teachers and Research Scholars**  
**On**  
**Implementation of Blended Learning in**  
**Higher Education, Bihar**  
**Date: 26<sup>th</sup> November, 2021 Time: 04.00 pm to 06.10 pm**  
**Minute to Minute Program Schedule for Day-5 & Valedictory**

Coordinator of the Day: **Dr. Manisha Rani**  
 School of Education, MGCU, Motihari, East Champaran, Bihar

03.50pm to 04.00pm-	Joining the program through Zoom
04:00pm to 05:30pm-	CBP Technical Session-5 by <b>Dr. Madhusudan J.V.</b> Head, Department of Education and Education Technology, University of Hyderabad, Hyderabad
<b>Valedictory Session</b>	
05.30pm to 05:35pm-	Capacity Building Programme Summarization by <b>Dr. Pathloth Omkar</b> , Assistant Professor, School of Education, MGCU, Motihari, Bihar
05.35pm to 05:40pm-	Way Forward by <b>Prof. Asheesh Srivastava</b> , Head & Dean, School of Education, MGCU, Motihari, East Champaran, Bihar
05.40pm to 05:45pm-	Remarks by <b>Prof. Rajeev Kumar</b> , OSD (Administration), MGCU, Motihari, East Champaran, Bihar
05.45pm to 05:50pm-	Remarks by <b>Dr. Manas Ranjan Panigrahi</b> , Senior Programme Officer, Education Commonwealth Educational Media Centre for Asia (CEMCA), New Delhi
05.50pm to 05:55pm-	Remarks by <b>Prof. Madhu Parhar</b> , Director, Commonwealth Educational Media Centre for Asia, New Delhi
05.55pm to 06:00pm-	Remarks by <b>Prof. G. Gopal Reddy</b> , Hon'ble Pro Vice Chancellor, MGCU, Motihari, East Champaran, Bihar
06.00pm to 06:05pm-	Presidential Remarks by <b>Prof. Sanjeev Kumar Sharma</b> , Hon'ble Vice Chancellor, MGCU, Motihari, East Champaran, Bihar
06.05pm to 06:10pm-	Vote of thanks by <b>Dr. Mukesh Kumar</b> , Associate Professor, School of Education, MGCU, Motihari, Bihar

**Platform: Zoom**



## MEDIA COVERAGE

The following are the snapshot from media regarding the capacity building programme.

### बिहार की उच्च शिक्षा में मिश्रित अधिगम का क्रियान्वयन विषयक अभिक्षमता संवर्द्धन कार्यक्रम सम्पन्न

पाँच दिवसीय अभिक्षमता संवर्द्धन कार्यक्रम में शामिल हुए देश के जाने-माने शिक्षाविद

**हिन्दु भास्कर समाचार**  
**बिहार/मोतिहारी।** शिक्षा संकाय महात्मा गाँधी केन्द्रीय विश्वविद्यालय, बिहार एवं कॉमनवेल्थ एजुकेशनल मीडिया सेंटर फॉर एशिया, नई दिल्ली के संयुक्त तत्वावधान में शिक्षकों एवं शोधार्थियों के लिए झारखण्ड की उच्च शिक्षा में मिश्रित अधिगम का क्रियान्वयन विषय पर आयोजित ऑनलाइन पाँच दिवसीय अभिक्षमता संवर्द्धन कार्यक्रम 22-26 नवम्बर, 2021 के बीच पंचम दिवस के तकनीकी सत्र के अन्तर्गत कार्यक्रम की शुरुआत शैक्षिक अध्ययन विभाग के संकाय सदस्य एवं कार्यक्रम के निदेशक डॉ. पाथलोथ ओमकार के द्वारा विषय विशेषज्ञ डॉ. मधुसूदन जे.वी., विभागाध्यक्ष, शिक्षाशास्त्र एवं शिक्षा तकनीकी, हैदराबाद विश्वविद्यालय के औपचारिक स्वागत एवं संक्षिप्त परिचय से हुई। डॉ. मधुसूदन के विशिष्ट व्याख्यान का विषय 'डिजिटल टूलिंग मैनेजमेंट सिस्टम फॉर डिजिटल लर्निंग कोर्सस/



रानी, सहायक आचार्य, शैक्षिक अध्ययन विभाग के द्वारा किया गया। इस दौरान समस्त पंजीकृत प्रतिभागियों की विशेष उपस्थिति प्रार्थनीय रही। कार्यक्रम की अन्तिम कड़ी के रूप में इस सत्र का धन्यवाद ज्ञापन विभागीय संकाय सदस्य एवं कार्यक्रम के सलाहकार समिति के सदस्य डॉ. मुकेश कुमार, सह आचार्य, शैक्षिक अध्ययन विभाग, शिक्षा संकाय, महात्मा गाँधी केन्द्रीय विश्वविद्यालय के द्वारा किया गया। शिक्षा संकाय, महात्मा गाँधी केन्द्रीय विश्वविद्यालय, बिहार एवं कॉमनवेल्थ एजुकेशनल मीडिया सेंटर फॉर एशिया, नई दिल्ली के संयुक्त तत्वावधान में शिक्षकों एवं शोधार्थियों के लिए झारखण्ड की उच्च शिक्षा में मिश्रित अधिगम का क्रियान्वयन विषय पर आयोजित ऑनलाइन पाँच दिवसीय अभिक्षमता संवर्द्धन कार्यक्रम सम्पन्न हुआ।

असेसमेंट्स का आधार बनाकर महोदय के द्वारा अत्यंत व्यापक एवं सारगर्भित रूप में समस्त प्रतिभागियों के साथ चर्चा-परिचर्चा की गई। विशिष्ट व्याख्यान के अन्तर्गत डॉ. मधुसूदन के द्वारा गूगल क्लासरूम, मूडल, ब्लैडैड लर्निंग की आवश्यकता, महत्त्व एवं उपयोगिता पर प्रकाश डाला गया। सत्र के अन्त में धन्यवाद ज्ञापन विभागीय शोध छत्र श्री रंजन कुमार के द्वारा किया गया। पाँच दिवसीय अभिक्षमता संवर्द्धन कार्यक्रम के

समापन सत्र का आयोजन किया गया। जिसके अन्तर्गत कार्यक्रम से संबंधित संक्षिप्त प्रतिवेदन संकाय सदस्य एवं कार्यक्रम के निदेशक डॉ. पाथलोथ ओमकार के द्वारा प्रस्तुत किया गया। डॉ. मानस रंजन पाणिग्रही, सिनियर प्रोग्राम ऑफिसर, शिक्षा, कॉमनवेल्थ एजुकेशनल मीडिया सेंटर फॉर एशिया, नई दिल्ली का उद्बोधन हुआ। कॉमनवेल्थ एजुकेशनल मीडिया सेंटर फॉर एशिया, नई दिल्ली की

निदेशिका प्रोफेसर मधु परहार ने अपने संबोधन के माध्यम से यह बताया कि राष्ट्रीय शिक्षा नीति 2020 में मिश्रित अधिगम पर बहुत बल दिया गया है। मिश्रित अधिगम कई अधिगम सिद्धान्तों का समावेश है। आज के शिक्षार्थी पहले की तुलना में काफी चेंज हो चुके हैं। वर्तमान में सभी टेक्नोलॉजी लर्नर हो गये हैं। आगे उन्होंने प्रतिभागियों को कहा कि आप सभी ने इस पाँच दिवसीय कार्यक्रम में जो कुछ भी सीखा है, उसे

अपनी-अपनी कक्षाओं में सिखाएँ। समापन सत्र की विशिष्ट कड़ी के रूप में महात्मा गाँधी केन्द्रीय विश्वविद्यालय के माननीय प्रति कुलपति प्रोफेसर जी. गोपाल रेड्डी महोदय ने अपने महनीय विचारों को अभिव्यक्त किया तथा शिक्षा संकाय के अधिष्ठाता प्रोफेसर आशीष श्रीवास्तव एवं शैक्षिक अध्ययन विभाग के अन्य सभी संकाय सदस्यों को इस कार्यक्रम के आयोजन हेतु बधाई दी। संचालन विभागीय संकाय सदस्य डॉ. मनीषा

हिन्दु भास्कर, लखनऊ। 28 नवम्बर, 2021



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