



National e-Conference

on

Blended Learning: Flexibility and Centricity to the Learners



Organized by

MGM New Bombay College of Nursing

MGM Institute of Health Sciences

(Deemed University/s3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

On

3rd & 4th February 2022

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Report of National e-Conference
Blended Learning: Flexibility and Centricity to the Learners
Dated - 03-02-2022 & 04-02-2022

Aim:

This webinar focuses to enlighten the participants on various components of blended learning and different innovative practices

Objectives:

At the end of the webinar the participants will be able to:

- Describe the overview of blended learning
- Explain the role of teachers and learners in blended learning
- Develop the content for blended learning
- Identify different modes of assessment for blended learning
- Recognize the strategies to overcome the challenges in blended learning

Introduction:

The year 2020 brought various challenges worldwide due to the outbreak of covid 19 pandemic. At the same time enormous opportunities were identify to deal with such circumstances in every area in life. The abrupt termination of all Services worldwide, affected the education system to a great extent.

Transformation in teaching learning methodologies emerged through continuous efforts by the stakeholders, to adapt to the prevailing conditions through blended mode. Based on the revolution of digital technologies the national Educational Policy 2020 has recommended the

transformation in teaching learning process with the use of blended models of learning.

Blended learning, a pedagogical approach, combines digital learning tools with traditional classroom and face to face teaching. An effective teaching learning process in a blended environment requires knowledge and skills in using appropriate pedagogies with suitable technologies. Blended learning environments demands rigorous planning by the institutes and the teachers. The approach provided room for flexibility and centrality to the learner, focusing on learning outcomes and learner centered instructional environment.

Participants

Total 488 participants registered from different parts of the country for the e-Conference. The participants were B.Sc and M.Sc. Nursing Students, teaching faculties and PhD Scholars of from various colleges and Universities . On day one- 172 participants attended the sessions while on day two - 130 participants attended the conference.

Proceedings:

Day One (03-02-2022)

The Programme started by the moderator, Mrs.Ferganzia Jubilson at 9.30 AM with a warm welcome to all the Panelists and the participants who were present virtually on the first day of the webinar. The welcome address was delivered by Mrs. Preethi Mathew, Associate Professor and Organizing Secretary at the inaugural session. Fourth year B.Sc Nursing Students sang the invocation song.

Dr. Shashank Dalvi, Hon. Vice Chancellor, MGMIHS addressed the participants with his key note address. He explained Covid 19 pandemic is a great teacher as it has taught many things to the world. He highlighted importance of blended learning in Curriculum. He emphasized on the

highlights of National Educational Policy on importance to use of blended models of learning. The Inaugural session concluded at 10.10 A.M.

Session 1: Overview of Blended Learning delivered by Dr. Prabha K Dasila, Director MGM New Bombay College of Nursing. She was introduced by session chairperson Dr. R. Ponchitra, Professor and Vice Principal MGMNBCON. Dr. Prabha gave an overview of blended learning and explained evolution of blended learning from 1840 to present era, prerequisites of blended learning, and various blended learning activities which included supported and traditional teaching learning process. She explained how integration of virtual and traditional teaching enables both instructors and students to become learners. The chairperson delivered the concluding remarks to the first session.

Session 2: Blended Learning: Role of teacher & Learner The session was chaired by Dr. Manju Chhugani, Dean, Jamia Hamdard University, New Delhi who welcomed the resource person Dr. Siddharth P. Dubhashi, Professor & HOD Surgery, AIMS, Nagpur. He explained that the myth of blended learning is inclusion of technology into the curriculum and which in reality is the teachers ability to use technology to personalize the learning process for the students. He also discussed prerequisites of the teacher, role of the facilitator and responsibilities of the students. Dr. Dubhashi emphasized that true teachers are those who help students to think themselves.

The session was highly appreciated and chairperson concluded saying it is the need of hour for the teachers to change themselves, their teaching methods and be the change for the society.

Session 3: Models and Types of Blended Learning presented by Dr. Aneesh Basheer, Professor, Department of Internal Medicine, DM Wayanad Institute of Medical Sciences, Wayanad. He deliberated on various models of blended learning which includes face to face, rotational model,

Flex, online labs, online driver, self-blended model etc. He explained each models in detail and said to plan ahead of time depending the audiences, disciplines and feasibility. An innovative blended plan helps to motivate the students.

This session was chaired by Prof. Rosamma Tomy, Principal MGM College of Nursing, Vashi who introduced the session and the speaker.

Paper & Poster Presentations: Scientific papers and posters were received from the participants in the form of videos for 5min each. Total Papers-19 and Posters -22 .The poster and paper presentation videos were evaluated by Dr.Meera Achrekar, Deputy NS ACTREC ,Tata Memorial Center, Kharghar, Dr.Vaishali Mohite, Dean Krishna Institute of Medical Sciences, Karad, Prof.Vaishali Jadhav,Principal, Bharti Vidyapeeth College of Nursing, Kharghar. Day 1 all papers and few posters were displayed between 12.30 to 2.30 pm.

Conclusion of the session was done by Mrs. Preethi Mathew, Associate Professor MGM New BombayCollege of Nursing.

Day Two (04-02-2022.)

The programme started at 9 A.M and was moderated by Mrs.Preeti Banerjee, Assistant Professor MGM New Bombay College of Nursing, Kamothe.The remaining poster were displayed in the morning.Dr. Prabha. K. Dasila, Professor and Director, MGM New Bombay College of Nursing gave a brief summary of day one. Mrs. Preethi Mathew welcomed the resource person and the participants for the second day session.

Session 4: Content development for Blended Learning was delivered by Dr.Ajay Semalty, Assistant professor, Dept of Pharmaceutical Sciences, H.N.B, Garhwal University ,Garhwal. The session chaired by Dr. Harmeet Kaur, Principal, Dept of Nursing, Chitkara School of Health Sciences, Chandigarh. Dr. Semalty introduced the session with various models of blended

learning and how and why e- learning is important at present scenario. He explained how to engage the students and building a foundation for the future success.

Hands-on session on Microsoft education and how to receive own certificates in this platform, he also emphasized on Academic writing in Swayam Platform, and shared the relevant links needed for academic writing.

Session 5: Assessment and Evaluation of Blended Learning: Summative & Formative

Evaluation: The session was chaired by Dr. Hepsibah S, Principal, Chettinad College of Nursing, Chennai who introduced the speaker Dr. Shital Bhandary, Associate Professor, Dept of Community Medicine, Patan Academy of Health Sciences, Lalitpur, Nepal. He deliberated on assessment of flipped classroom, team based learning and topic presentation. He explained how to do the formative assessment of flipped classroom, assessment by Individual readiness assessment test; TRAT & GRAT form test and examples of mid module and end module exam.

Explained on need based assessment, importance of feedback from the faculties, emphasized on process evaluation, session evaluation, involvement of students in the evaluation etc.

Session 6: Challenges and Strategies of Blended Learning was delivered by Dr. Manjunatha Nagaraja, Associate professor, Dept of Community Medicine, Mysore medical College and Research institute, Karnataka. He explained the challenges in terms of students, Faculty, Technical and system related with excellent examples. He also explained how TCS Model help to overcome these challenges. He emphasized using right platform at right time to overcome the challenges.

This session was chaired by Prof. Susan Jacob, MGM new Bombay College of Nursing who introduced the speaker and concluded the session.

Session 7: Best practices in Blended Learning was dealt Dr. Anshu ,Professor ,Dept of Pathology, Mahatma Gandhi Institute of Medical Sciences, Sevagram,Wardha .She was introduced by Dr. Nancy Fernandes,Principal, LT College of Nursing ,Churchgate,Mumbai .Dr Anshu spoke on the 8 important characteristics of High quality learning education like

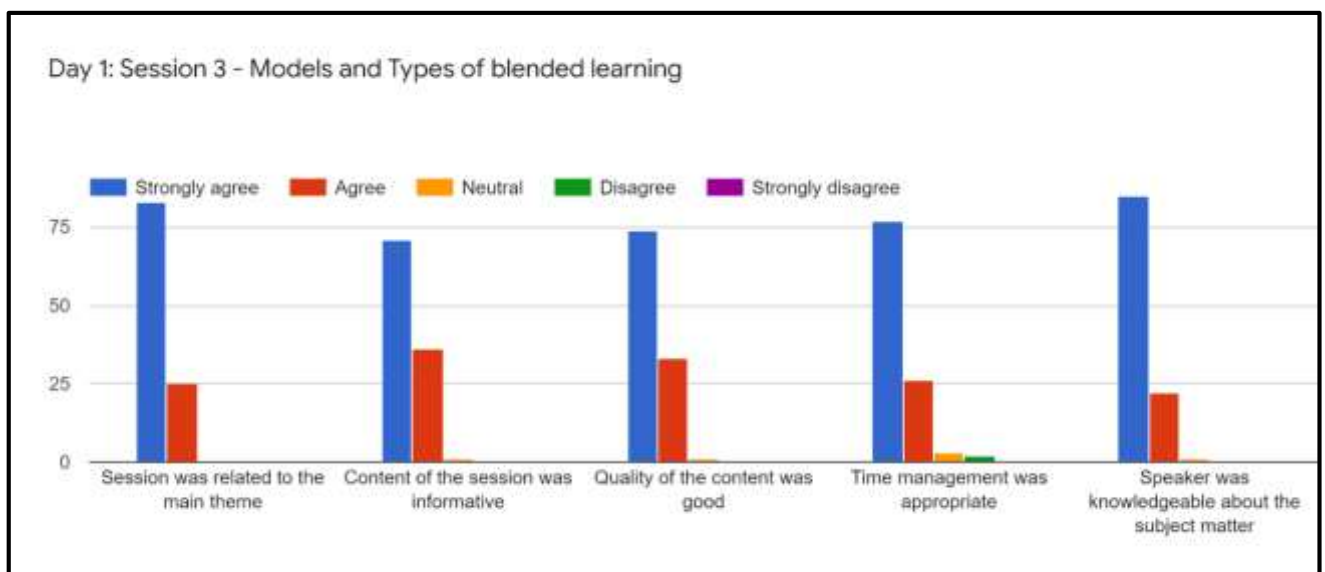
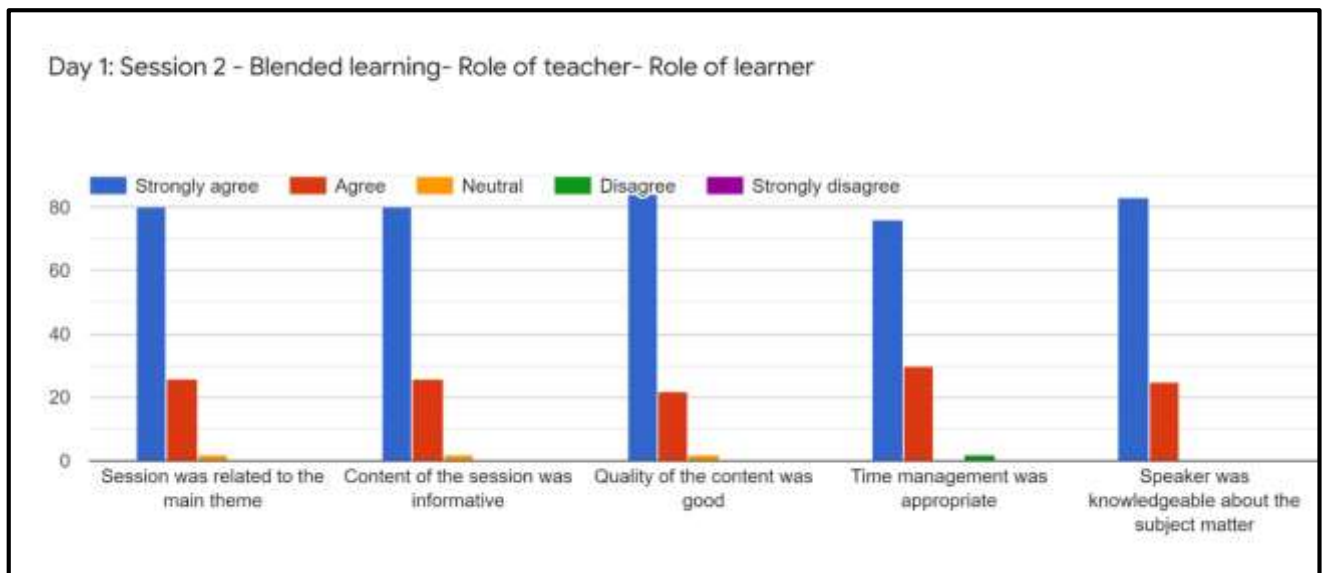
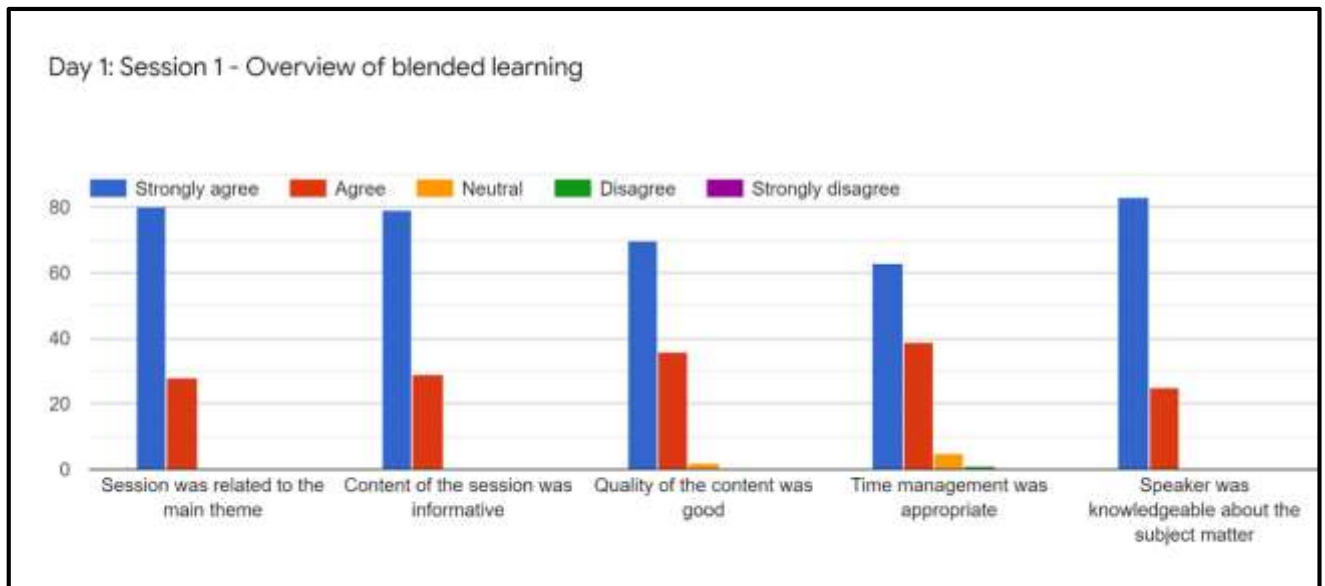
- ✓ Global Citizenship skills
- ✓ Innovation and Creative skills
- ✓ Technology skills
- ✓ Interpersonal skills
- ✓ Personalized and self paced learning
- ✓ Accessible and Inclusive learning
- ✓ Problem based and Collaborative learning
- ✓ Life on student driven learning.

She also explained the competencies for the future in terms of abilities, Attitudes and skill and knowledge.

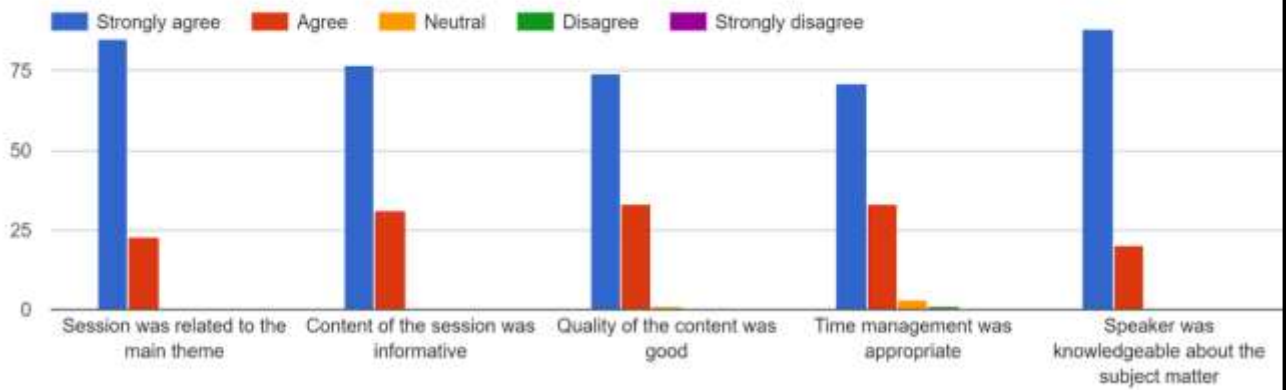
The webinar was concluded at 2pm, conclusion of the session was done by Mrs. Preethi Mathew, Associate Professor, MGM New Bombay College of Nursing, Kamothe .She also announced the prize winners of the scientific papers and posters presentation in student as well as teachers category.

Programme Schedule			
Day1 (03-02-2022)			
9:30am to 10:00 am	Inauguration		
Time	Topic	Resource Person	Chair Person
Fundamentals of Blended Learning			
<i>Moderator: Mrs. Ferganzia Jubilson, Assistant Professor, MGMNBCON</i>			
10:00am to 10:45 am	Session1: Overview of blended learning	Dr. Prabha K Dasila Director, MGM New Bombay College of Nursing, Kamothe.	Prof. (Dr.) R. Ponchitra Professor & Vice Principal, MGM New Bombay College of Nursing, Kamothe.
10:45am to 11:30 am	Session2: Blended learning - Role of teacher - Role of learner	Dr. Siddharth P. Dubhashi Professor & HOD Surgery, All India Institute of Medical Sciences, Nagpur.	Prof. (Dr.) Manju Chhugani Dean, Jamia Hamdard University, New Delhi.
Approaches to Blended Learning			
11:30am to 1:00 pm	Session3: Models and Types of blended learning	Dr. Aneesh Basheer Professor, Department of Internal Medicine, DM Wayanad Institute of Medical Sciences, Wayanad.	Prof. Rosamma Tommy Professor & Principal, MGM College of Nursing, Vashi.
1:00pm to 1:30 pm	Lunch		
1:30pm to 2:30 pm	Paper/Poster Presentation		
Day2(04-02-2022)			
Process of Blended Learning			
<i>Moderator: Mrs. Preeti Banerjee, Assistant Professor, MGMNBCON</i>			
9:30am to 10:15 am	Session4: Content development for blended learning	Dr. Ajay Semalty Assistant Professor, Dpt of Pharmaceutical Sciences, H.N.B, Garhwal University, Srinagar, Garhwal.	Prof.(Dr.) Harmeet Kaur Kang Principal, Department of Nursing, Chitkara School of Health Sciences, Chandigarh.
10:15am to 11:00 am	Session5: Assessment and evaluation of blended learning- Summative and formative evaluation	Dr. Shital Bhandary Associate Professor, Department of Community Health Sciences, Patan Academy Of Health Sciences, Lalitpur, Nepal.	Prof. (Dr.) Hepsibah S Principal, Chettinad College of Nursing, Kelambakkam, Chennai.
Present and Future state of Blended Learning			
11:00am to 11:45 am	Session6: Challenges and Strategies of blended learning	Dr. Manjunatha Nagaraja Associate Professor, Dept of Community Medicine, Mysore Medical College and Research Institute, Karnataka.	Mrs. Susan Jacob Professor, MGM New Bombay College of Nursing, Kamothe.
11:45am to 12:30 pm	Session7: Best practices in blended learning	Dr. Anshu Professor, Dept of Pathology, Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha.	Prof. (Dr.) Nancy Fernandes Principal, Leelabai Thackersey College of Nursing, Churchgate, Mumbai.
12:30pm to 01:00 pm	Valedictory		

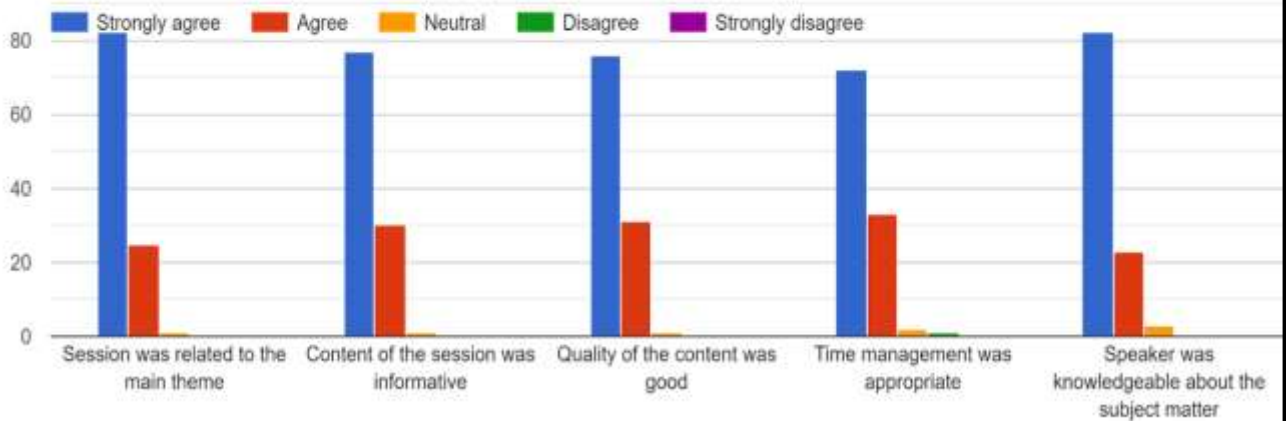
Feed Back Analysis



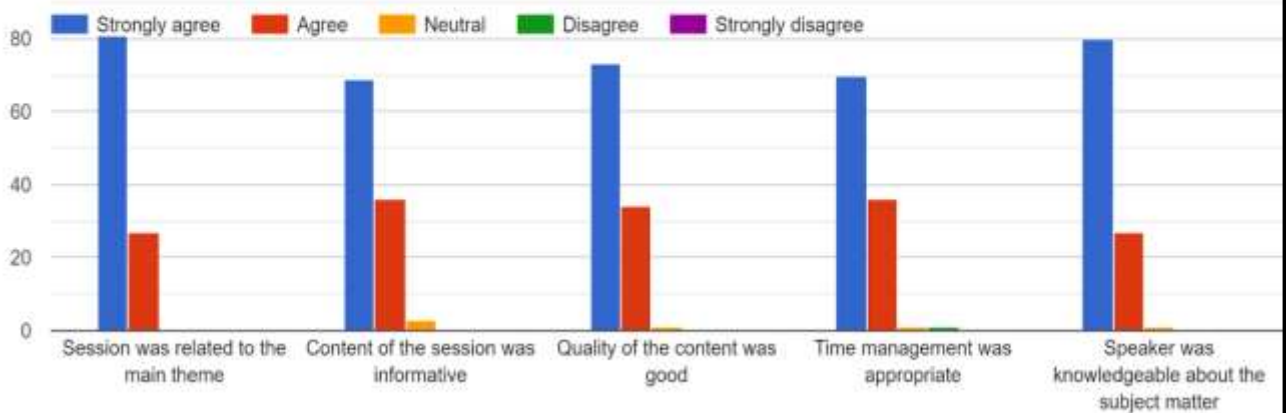
Day 2: Session 4 - Content development for blended learning



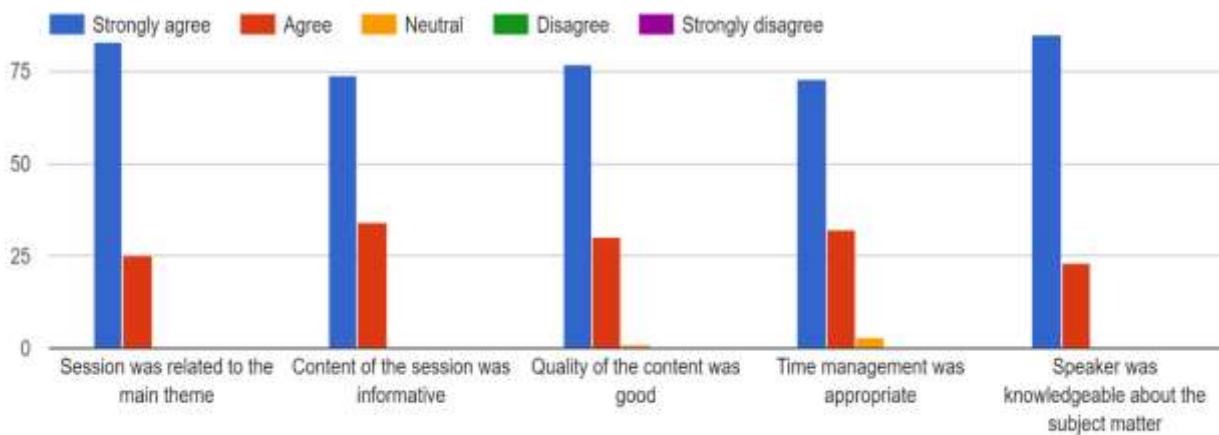
Day 2: Session 5 - Assessment and evaluation of blended learning- Summative and formative evaluation



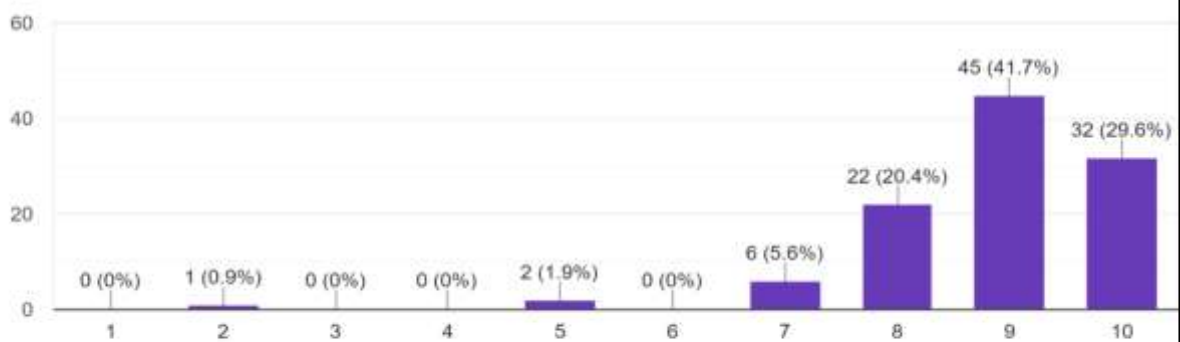
Day 2: Session 6 - Challenges and Strategies of blended learning



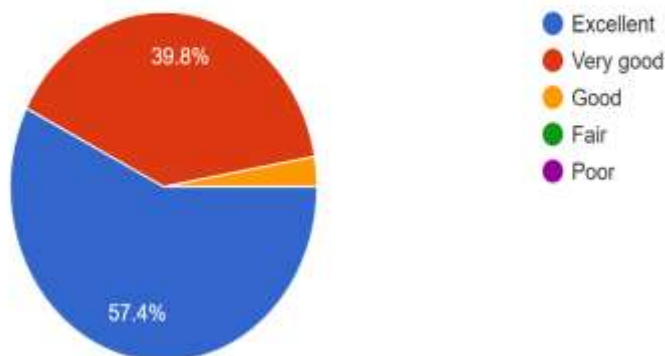
Day 2: Session 7 - Best practices in blended learning



How would you rate the National e-Conference on a scale of 1 to 10



Overall Evaluation of the National e-Conference



Photographs of the Sessions: Day 1 (03-02-2022)



Dr. Prabha K Dasila,
Professor and Director,
MGM New Bombay College of Nursing, Navi Mumbai, Maharashtra

- PhD Nursing, M.Sc (Medical Surgical Nursing), Pursuing FAIMER Fellowship
- Dean, Nursing and Allied Health Sciences
- Member of Board of Management, MGMTBS
- 35 years of Professional experience with Membership in many Professional bodies
- Organized and Participated as Resource person in many conferences and seminars and has many publications to her credit
- Mentoring of Post graduate and PhD Scholars
- Contribution in Curricula development
- To name a few Awards:
 - Smt. Leelavathi Nair Memorial Award for Outstanding Contribution to Professional Education by Higher Education Forum
 - Inspiring mentor to many education leader of the year 2018 by NHCA Singapore
 - First Prize for Poster Presentation at National Conference in CMC Vellore

RESOURCE PERSON
Blended Learning:
Flexibility and Centricity
to the Learners
1st & 4th February 2022

How is the Blended Learning evolved?

- 1848: Blended learning Proposed
- 1968-1970: Also computer based training of employees
- 1978-2000: TV based Technology to support live training
- 1998-1999: Massive expansion of Technology
- 2000 onwards: Blended Learning

Large quantity of literature in 2010-2019

2000 onwards: Blended Learning

Dr. Siddharth P Dabhalkar
Professor & HOD Surgery,
All India Institute of Medical Sciences, Nagpur

- Professional experience: More than 28 years
- PhD in Higher Education, and is also a FAIMER Fellow
- More than 100 Research Papers & contributed to chapters
- Recipient of over 33 Awards and Fellowships
- Delivered over 100 lectures at various conferences
- Invited as an Expert Committee Member by Government of Maharashtra, for formulating the process of impact assessment of Health Science Institutions in the State & RGHS Karnataka for formulating Competency-Based Program for MS Surgery
- Appointed by WHO Collaborative Centre for Emergency and Trauma as **Chairman of Joint Working Committee** for promotion of CVI programs in trauma care.
- Appointed by the **National Medical Commission** as expert member for Emergency Medicine program.
- Examiner / Paper Setter in Surgery for 28 Universities
- Governing Council Member of Association of Surgeons of India

RESOURCE PERSON
Blended Learning:
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Key message

- Requirements: Collaborative learning and digital literacy
- Shift of ownership of learning
- Increase in self-efficacy; flexibility
- Critical thinking
- Self-directed learning in the true sense

Does blended learning work?

Review

Blended Learning Compared to Traditional Learning in Medical Education: Systematic Review and Meta-Analysis

Alexander Yildiz, MD, PhD, Jürgen Becker, MD, PhD, Alike Corral, MD, PhD, Emmanuel Sertler, MD, PhD
Department of Research, Clinical Applications and Educational Innovation, U.S. Army Medical Research and Materiel Command, Fort Detrick, North Carolina, USA; School of Health, Behavior and Society, Johns Hopkins University, Baltimore, Maryland, USA

Does blended learning work?

Review

Blended Learning Compared to Traditional Learning in Medical Education: Systematic Review and Meta-Analysis

Alexander Yildiz, MD, PhD, Jürgen Becker, MD, PhD, Alike Corral, MD, PhD, Emmanuel Sertler, MD, PhD
Department of Research, Clinical Applications and Educational Innovation, U.S. Army Medical Research and Materiel Command, Fort Detrick, North Carolina, USA; School of Health, Behavior and Society, Johns Hopkins University, Baltimore, Maryland, USA



Photographs of the Sessions: Day 2 (04-02-2022)

Dr. Ajay Semalty
Assistant Professor, Department of Pharmaceutical Sciences,
HNB Garhwal University, Srinagar Garhwal.

Professional Experience: 19 years
University SWAYAM Coordinator
World's top 2 % Scientist (Stanford University research, 2021 & 2020)
11 Research projects, 84 papers, 11 books, 3 patents (02 granted)
Highly cited Researcher & Expert Reviewer
Delivered more than 200 invited lectures
Developed 22 online courses including two SWAYAM Massive Open Online Courses(MOOCs): "Academic Writing, Industrial Pharmacy I"

Awards:

- Daiko foundation Post-doctoral Research fellowship
- Invited by meijo university, nagoya, japan as visiting scientist for research
- National research award by UGC, New Delhi,
- Young Scientist award of the year 2007 by Uttarakhand council of science & technology (UCOST)

RESOURCE PERSON
Blended Learning:
Flexibility and Creativity
to the Learners
Jul & 08 February 2022

Creating content

- Remember, a PowerPoint is an outline of your lesson. In other words, limit the words on each slide. One recommendation is the 6x6 rule - no more than six words per line and no more than six lines per slide.
- Add visuals that enhance your content. Diagrams, images, charts - all bring life to your lesson.
- Simplify transitions to avoid distractions.
- Use font sizes and colors that are easy to read.



Dr. Manjushree S.N.
Associate Professor, Department of Community Medicine,
Mysore Medical College and Research Institute, Mysore.

Professional Experience: 29 years

- PhD in medical Sociology, ICMR Fellowship
- MCT's Advance course in Medical Education (ACME)
- Essential Skills in Medical Education (ESME) course by ANEE
- National Course on Educational Science for Teachers of Health Professionals
- Fellowship of International Association of Medical Science Educators (IAMSE)
- Cultural Fellowship of "Royal Society of Public Health", London

Publications: 45 papers. Authored a book "Management Manual for Medical Officers"

Awards:

- Best performing medical officer award
- Young Scientist Award by Karnataka Association of Community Health
- Doctor's day award for the year 2019 at Mysore Medical College
- Best teacher award in medical education sector in 2015

Other notable Responsibilities:

- Convener of MBU at Mysore medical college and research institute
- Chairman, research cell, Mysore medical college and research institute
- Member of Institutional Ethical Committee at Mysore Medical college
- Adjunct faculty in MCT (moh) center (St. John's medical college) in medical education.
- WHO (World Health Organization) Monitor for Epidemic Intelligence Services (EIS)

RESOURCE PERSON
Blended Learning:
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Jul & 08 February 2022

Student perception and performance during the pandemic: All is well mindset

- Poor scholastic performance
- evidence to suggest that many students value online activity less than face-to-face methods (Joint Information Systems Committee 2007)
- Robust research (Evidence based/guided/informed MEI)
- Phenomenological research on philosophy of mentalities, Cultural/educational anthropology

MGM Institute of Nursing
 Accredited by the Council for Higher Education Accreditation (CHEA)
 Accredited by the National Council for Accreditation of Teacher Education (NCATE)
 Accredited by the National Council for Accreditation of Health Care Education (NCAHCE)
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 Accredited by the National Council for Accreditation of Health Care Education (NCAHCE)

Characteristics of High Quality Learning: Education 4.0

- Global citizenship skills
- Innovation and creativity skills
- Technology skills
- Interpersonal skills
- Personalized and self-paced learning
- Accessible and inclusive learning
- Problem-based and collaborative learning
- Lifelong and student-driven learning

Shift towards a more holistic transformation of education systems globally

World Economic Forum, Schools of the Future Report, 2020

MGM New College of Nursing
 Blended Learning

Blended Learning: Flexibility & Centricity to the Learner

Graph 1: Significance of differences between positive pain score in Control and Experimental Group among children

Result: Mean score of experimental group (4.6) was significantly lower than control group (5.28) pain score. The calculated 't' value was 4.80 which is higher than the tabulated 't' value of 3.0 level of significance for overall pain score of children which is statistically acceptable level of significance. No any association found with pain score with demographic variables.

Conclusion: Author concludes that vitamins A, D, E significantly reduce the experiment of pain during injection in children. Researcher will conduct more study on the basis of pilot study.

Blended Learning: Flexibility and Centricity to the Learners
 3rd & 4th February 2022
 Paper and Poster Presentation Evaluators

1	Dr. Meera S. Achrekar Deputy Nursing Superintendent, ACTREC, Tata Memorial Centre	
2	Dr. Vaishali Jadhav Professor & Principal, Bharti Vidyapeeth College of Nursing, Kharghar	
3	Dr. Vaishali Mohite Dean, Krishna Institute of Medical Sciences, Karad	

Blended Learning: Flexibility and Centricity to the Learners
 3rd & 4th February 2022
 Paper and Poster Presentation Prize Winners

FACULTY POSTER PRESENTATION		STUDENT POSTER PRESENTATION	
1	Ms. Archana Maurya	1	Mr. Saad Alwaris
2	Ms. Lekshmi Sudhish Nair	2	Ms. Aarfi Patil
3	Ms. Gaikwad S Govindras	3	Ms. Mahima Yadav
FACULTY PAPER PRESENTATION 1 Mr. Basavant Dhulam 2 Ms. Chanda R Surve 3 Ms. Neha Sawantkar			