

AICTE-ISTE ONLINE ORIENTATION/ INDUCTION PROGRAMME

OUTCOME BASED EDUCATION: NBA APPROACH

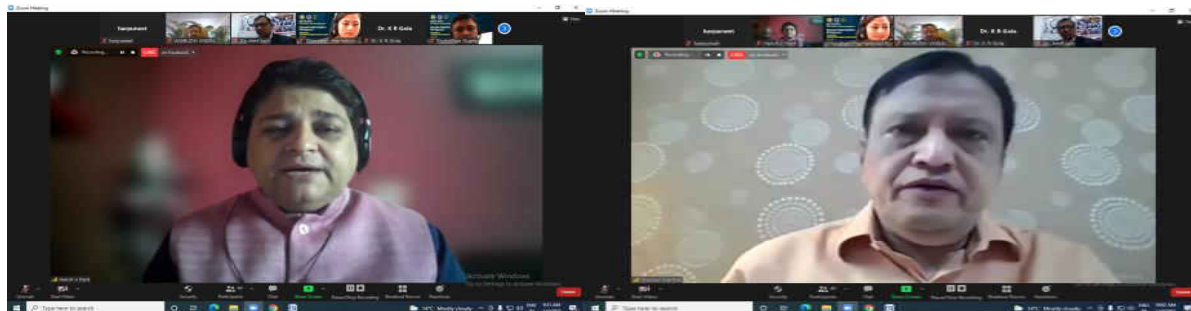
4th - 10th JANUARY 2022

DAY- 1(4th JANUARY 2022)

Gitarattan International Business School organized the AICTE-ISTE sponsored Online Induction/Refresher programme (FDP) on ‘**Outcome Based Education: NBA Approach**’ from 4th January 2022 – 10th January 2022. It was spread over 6 days involving 3 sessions a day.

The refresher programme was conducted with the objective to enhance the organizational and pedagogical skills of teachers in technical education with the view to update their knowledge.

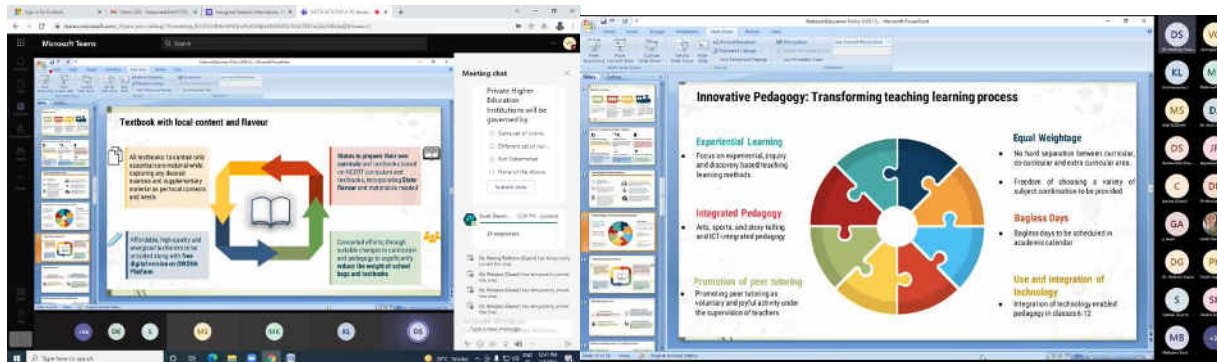
INAUGURATION – SESSION-1 (9:30 AM- 11:00 AM)



The inaugural session was presided over by Guest of Honor, Prof. Harsh V Pant, Director & Head of Strategic Studies Programme at Observer Research Foundation, Delhi and Chief Guest, Prof. S. S. Mantha, Ex Chairman, All India Council for Technical Education.

Both the speakers focused on the importance of ‘Outcome Based Education’. Prof. Harsh V. Pant spoke about the impact of pandemic on current education system and predicted the persistence of it in near future. Prof. S. S. Mantha briefed about as to how outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course.

SESSION-2 (11:30 AM - 1:00 PM)

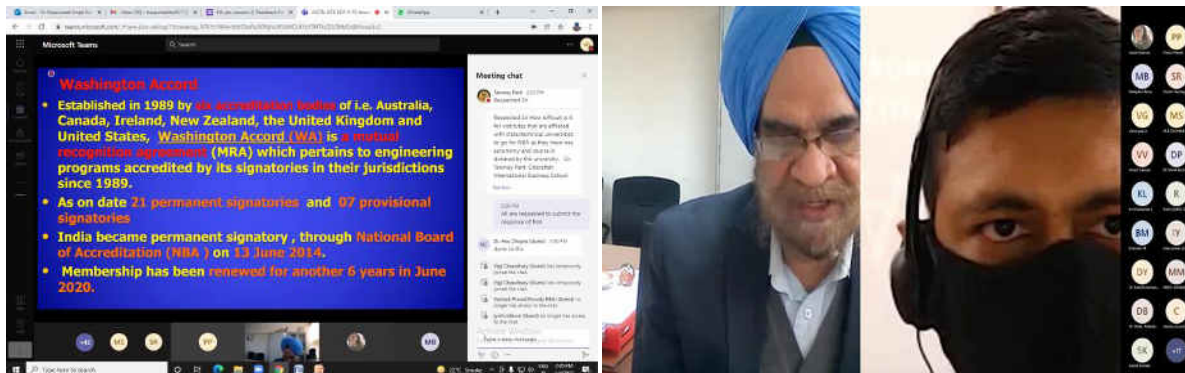


Session 2 was taken by Prof. Sandeep Srivastava, HOD, Dept. of HSS, Jaypee University of Engineering & Technology, Guna on ‘New Education Policy 2020’

He began the session with the discussion on ‘Key Principles of NEP’. He also highlighted on ‘Universal Access to Early Childhood Care & Education (ECCE)’ that ensure access and opportunity to all children through multiple pathways. New Curriculum for Early Childhood Care and Education was also mentioned. He discussed about the Curricular, Reduction Curriculum, Pedagogical Structure and Innovative pedagogy

The session concluded with interaction of the resource person with the participants.

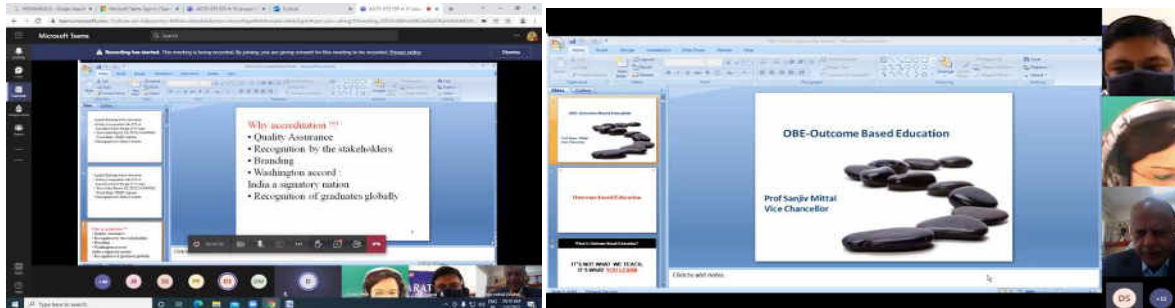
SESSION-3 (02:00 PM - 04:00 PM)



The next session was taken by Prof. B. S. Pabla, Professor, Mechanical Engineering Department, National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh. He gave an overview of NBA Approach and discussed its process and accreditation in detail. He also explained Self-Assessment Report (SAR) and the process of visioning.

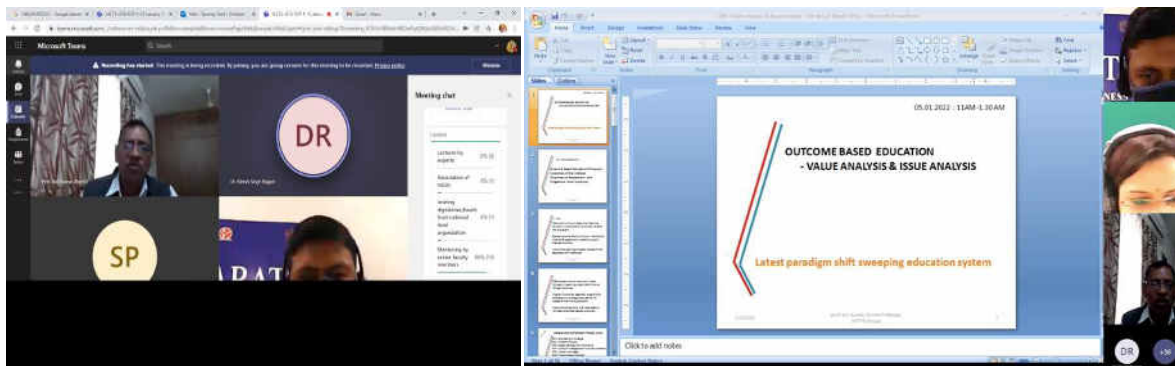
DAY- 2(5th JANUARY 2022)

SESSION-1 (9:30 AM- 11:00 AM)



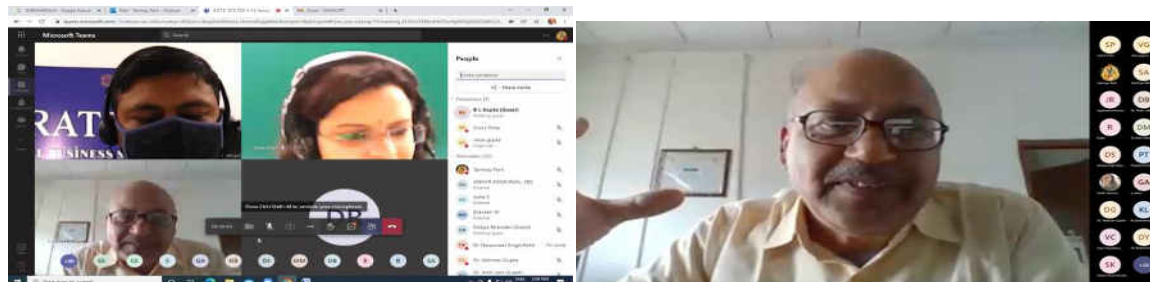
Prof. Sanjiv Mittal, The Vice Chancellor, of Sambhalpur University deliberated on Outcome Based Education Philosophy, its outcomes at institute, department, and programme level. Sir mentioned that Outcome-Based Education (OBE) is very important for the overall interface between the students and the faculty of an institute. The focus on outcomes creates a clear expectation of what needs to be accomplished by the end of the course. He highlighted that OBE is the necessity of the hour and has become part of mainstream education.

SESSION-2 (11:30 AM - 1:00 PM)



This session was conducted by Prof. Anil Kumar, Former Professor and Head, National Institute of Technical Teachers' Training and research. Bhopal on "Value Analysis and Issue Analysis". It was discussed in the session that outcome-based education, gives direction and stability in the course. Sustainable development goals in teaching learning, will promote lifelong learning. Sir stated that the need of the hour is to implement student centric learning model and focus our attention to what is learned by students.

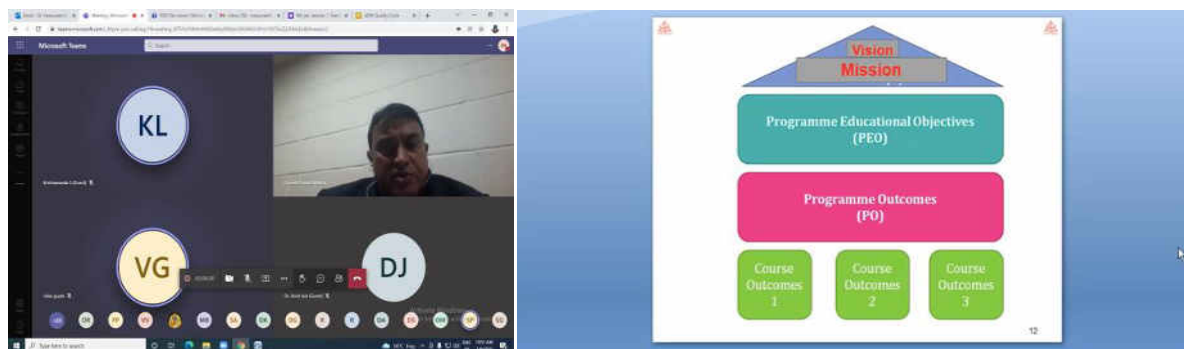
SESSION-3 (02:00 PM - 04:00 PM)



The resource person for this session Prof. B.L. Gupta, Professor, Dept. of Management, and National Institute of Technical Teachers' Training & Research (NITTTR) Bhopal elaborated on Institute Development Plan, Strategic Development Plan, Perspective Plan and Annual Plan". Sir discussed that innovation in teaching learning will foster unique capabilities of each student and out-of-the-box ideas through autonomy, good governance, and empowerment will transform India into a vibrant knowledge society.

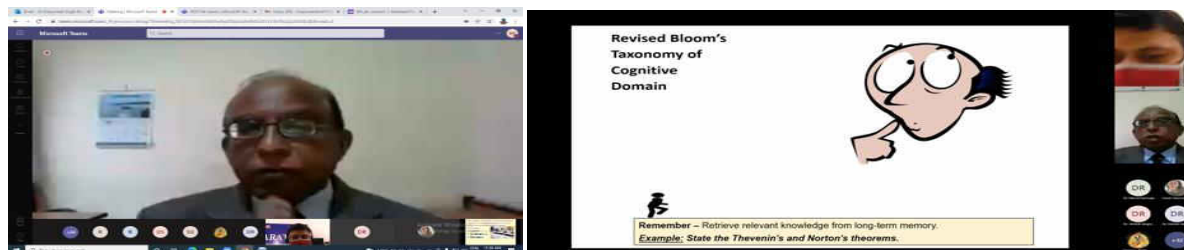
DAY-3 (6th JANUARY 2022)

SESSION-1 (9:30 AM- 11:00 AM)



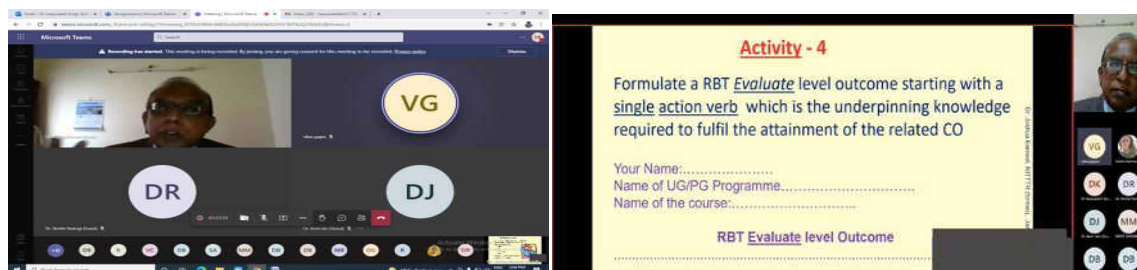
Prof. Ganesh Prasad Mishra, Birla Institute of Technology Mesra, Jaipur talked about outcome-based curriculum design and development in this session. Points like academic standards, approval process, formal mechanism, record maintenance, development of graduate attributes, articulation of graduate attributes, and effectiveness were discussed. Towards the end, sir discussed about the KPIs, SAR, outcome based curriculum design and ADRI approach.

SESSION-2 (11:30 AM - 1:00 PM)



‘Domains of Learning, Blooms Taxonomy of Learning’ was taken up by Prof. Joshua Earnest, Former Dean- Planning and Monitoring, Former Professor and Head, Dept. of Electrical and Electronics Engineering Education, National Institute of Technical Teachers’ Training Institute (NITTTR), Bhopal. The session proceeded w.r.t the 12th PO given by NBA, that every graduate needs to practice life-long learning i.e. learn, un-learn and re-learn. Sir briefed the attendees about the types of curriculum, e.g. individual-based, subject-based, and industry-based. Prof. Earnest gave a foundational definition of outcome based curriculum and how a good curriculum should be designed. Later the Bloom’s Taxonomy was explained in detail. Prof. Earnest also explained about the different role of teacher and student that needs to be fulfilled to deliver a higher level of learning citing various examples at apply level outcomes.

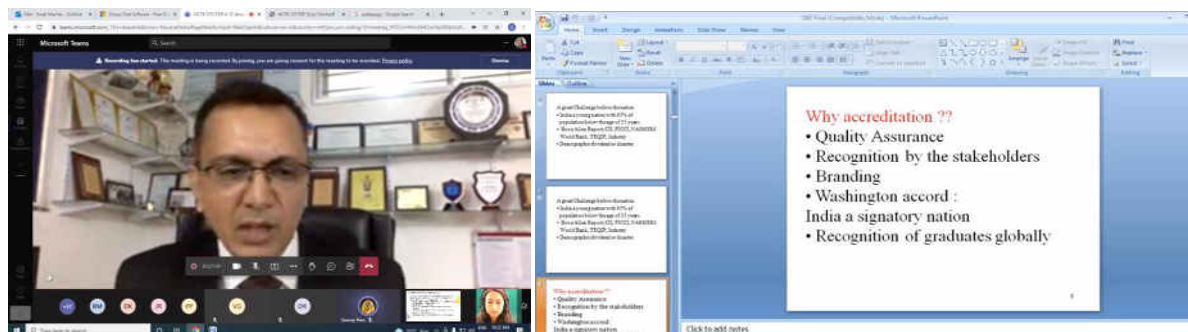
SESSION-3 (02:00 PM - 04:00 PM)



Session 3 was carried forward by Prof. Joshua Earnest on taxonomy of learning in psychomotor and affective domain. He explained how psychomotor domain includes physical movement, coordination, and use of the motor-skill areas. Development of these skills requires practice and is measured in terms of speed, precision, distance, procedures, or techniques in execution.

DAY-4 (7th JANUARY 2022)

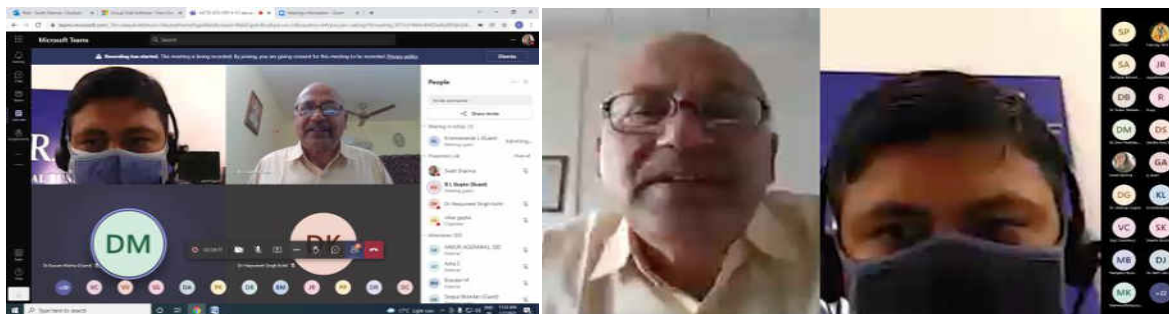
SESSION-1 (9:30 AM- 11:00 AM)



The Resource Person for the first session was **Prof. (Dr.) Nilesh Kalani**, Director; Internal Quality Assurance Cell in RK University, Gujarat and it was dedicated entirely to ‘Outcome -Based Pedagogy, Problem Based Learning and Project Based Learning’.

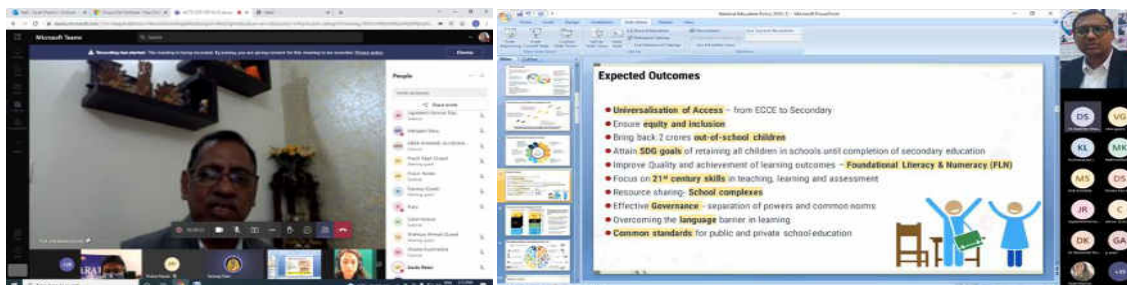
Prof. Kalani began his session with a famous quote by Aristotle ‘Educating the mind without educating the heart is no education at all.’ He mentioned that the role of a teacher is not to impose but to act as a guide/ facilitator for the students, especially in 21st Century. Prof. Kalani talked about the common session planning errors a teacher commits like trying to cover too much content and filling more class sessions with Bloom level 1 content. He highlighted the importance of active learning and shared 7 Project- based Teaching Practices.

SESSION-2 (11:30 AM - 1:00 PM)



Prof. B L Gupta, Professor, NITTTR, Bhopal took session 2 on ‘Group Discussion Method and Case Method’. He gave in-depth insights on the topics. He mentioned that the Group Discussion Method is essential for higher level cognitive development and affective domain development. Prof. Gupta also shared different methods of group discussion and the steps for conducting it.

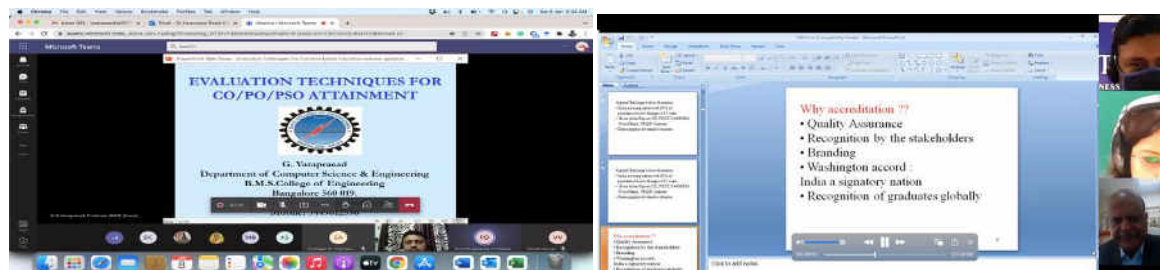
SESSION-3 (02:00 PM - 04:00 PM)



Prof. Anil Kumar, Former Professor and Head, NITTTR, Bhopal. Prof. Kumar covered the topic ‘Learning Resources for Outcome Based Education’ during session-3. Prof. Anil Kumar talked about the impact of Covid-19 on online learning resource and how the learning resources have evolved in the pandemic. He mentioned that the learning outcomes can be maximized by using collaborative learning, active learning etc. The resource person also shared some tips on when and where to use which technology for effective learning. He suggested some ways through which one can create the resources. Towards the end he gave assessment questions to the participants.

DAY-5 (8th JANUARY 2022)

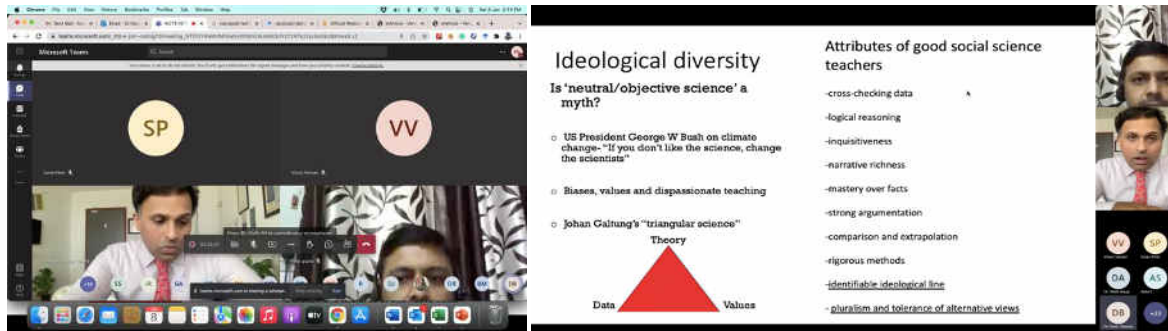
SESSION-1 (9:30 AM- 11:00 AM)



Prof. Varaprasad G., Professor, BMS College of Engineering, Bangalore delivered this session on ‘Outcome-Based Assessment Tools and Techniques’.

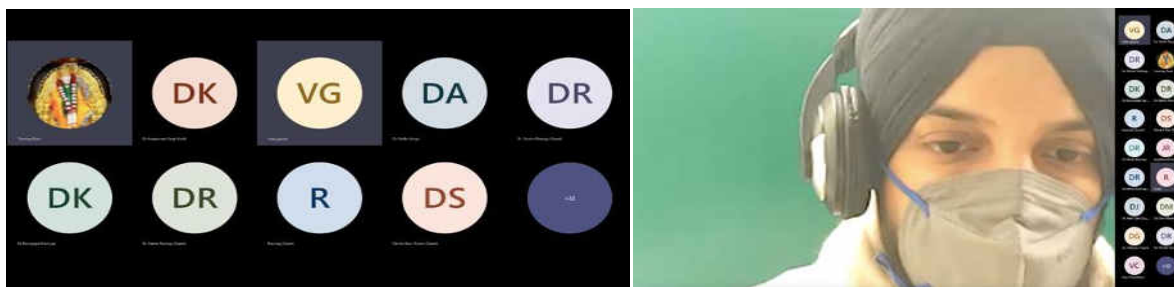
Sir explained points like assessment tools for co-evaluation, direct (exams) and indirect assessment tools (course end survey), weightage given to direct and indirect assessment tools, and when to measure course outcomes. Sir then steered the session towards co-mapping. The session came to end with non-credit courses indirect assessment and why indirect assessment tools should not be more than 20%

SESSION-2 (11:30 AM - 1:00 PM)



Session-2 was conducted by Prof. Varaprasad G., Professor, BMS College of Engineering, Bangalore on 'Documentation for NBA'. Documentation for NBA was discussed in detail where Sir talked about maintaining program profile, institute file, budget file, files checked at the NBA level, items to be kept in the course file, and authentication of supporting documents.

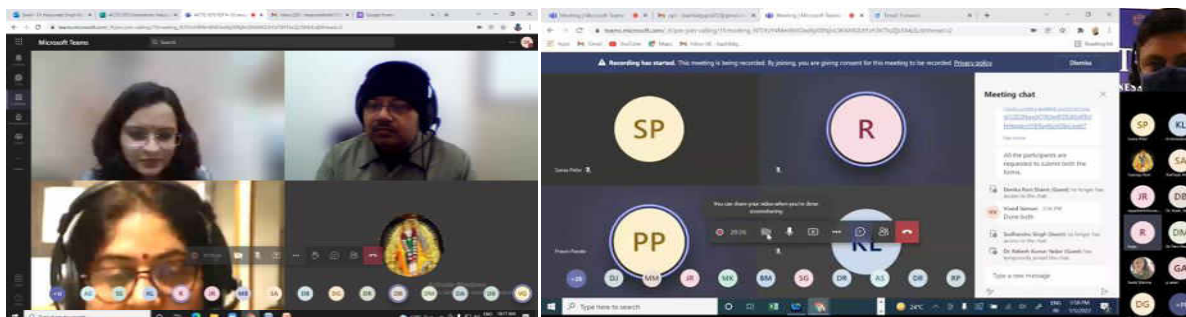
SESSION-3 (02:00 PM - 04:00 PM)



The final session of the day was taken by Prof. (Dr.) Sreeram Sundar Chaulia, Dean, Jindal School of International Affairs (JSIA), O. P. Jindal University on 'Diversity and Inclusion'. Sir began with ideological diversity and how scholars identify themselves through ideology, viz. Bush's Administration Climate Change Diversity and Johan Galtung's Triangular Science. He also talked about Epistemological Diversity and Diversity in classroom. His concluding lines were, "We should keep practicing diversity in inclusion in teaching. Be conscious, not blind to differences; devise pluralistic assessments and grading schema, prepared to accept criticism lower egos".

DAY-6 (10th JANUARY 2022)

SESSION-1 (9:30 AM- 11:00 AM)



The session was conducted on stress management by Prof. (Dr.) Anup Ghosh, GIBS and Prof. (Dr.) Uma Gulati, GIBS. Prof. Ghosh began by classifying stress under two categories, viz. acute stressors and chronic stressors. Sir focussed on what frustration is and how can it be controlled. He briefed the attendees about the types of conflict that can arise in an individual's life. He also talked a stress curve and

phases, which shows how one performs under different level of stress. The session was continued by Prof. Uma Gulati where she talked about managing stress and understanding the formula: $\text{pressure} = \text{force}/\text{area}$.

SESSION-2 (11:30 AM - 1:00 PM)

Present System of Study!!!!

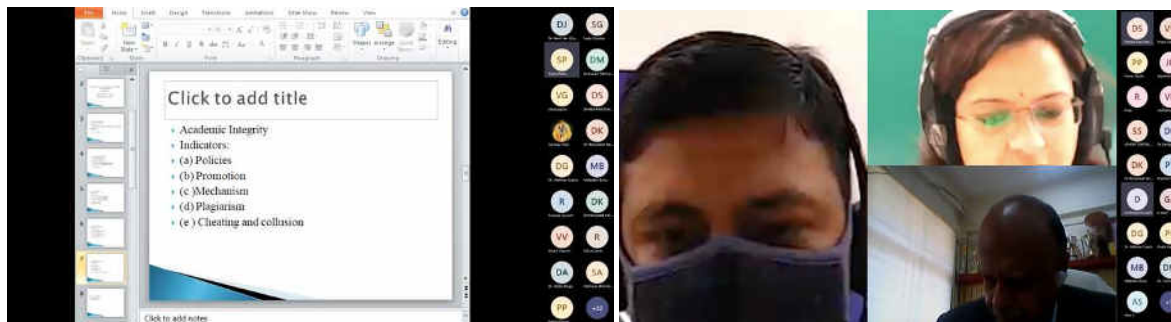
- ❑ Today we teach to **"GET ONLY MARKS"** rather motivating the students for life long learning of knowledge and skills.
- ❑ The students have been molded right from their childhood with **"Perform or Perish"**

MISSION

- To create an ambience in which new ideas, research and scholarship flourish, and from which the leaders and innovators of tomorrow emerge.
- To address problems faced by the nation and the world through the talent we nurture and the research we do.
- To provide an education that transforms students through rigorous coursework and by providing an understanding of the needs of society and industry.
- To collaborate with other academic and research institutes around the world to strengthen the education and research ecosystem.

The Session 2 of the FDP programme was held to conduct the final test by Dr. Tanmay Pant, Asst. Prof., GIBS. The test contained 50 questions, out of which 39 were MCQs and 11 were descriptive questions.

VALEDICTORY SESSION (02:00 PM - 04:00 PM)



The Guest of Honour for the Valedictory Session was Prof. Vijay B. Vaidya and Col. B. Venket. Prof. Vaidya gave the valedictory address by highlighting the importance of such FDP and why it is the need of the hour. Due to some official work, Col. B. Venket was not able to join the session. The 6-day long FDP came to an end with vote of thanks by Prof. Vikas Gupta, GIBS.

Prepared by: Sonia Peter, Assistant Professor, GIBS