



BABA FARID COLLEGE OF ENGG. & TECHNOLOGY

ISTE & AICTE SPONSORED “OUTCOME BASED EDUCATION TEACHING LEARNING IN DIGITAL AGE”

Date of FDP: 16 -07-2018- 21-07-2018

Collaborative institutions: All India Council of Technical Education and Indian Society of Technical Education

A 6-days Faculty Development Programme on “Outcome Based Education-Teaching Learning Skills in Digital Age” sponsored by All India Council of Technical Education and Indian Society of Technical Education was conducted at Baba Farid College of Engineering & Technology, Bathinda from 16th to 21st July, 2018. More than 50 faculty members from various regions of country participated in this Faculty Development Programme. The main topics discussed in the programme were related to Outcome Based Education (OBE), Accreditation requirements, teaching learning skills, Bloom’s Taxonomy, OBE Curriculum, E- learning with digital experiences, Industry-institute interface, mentoring of students, Art of living and filling of Self-Assessment Report for NBA Accreditation etc.

<p>WHO CAN REGISTER</p> <p>Faculty members and research scholar and must be an ISTE Member can Register.</p> <p>IMPORTANT INFORMATION</p> <ul style="list-style-type: none">→ Last Date of Registration: 9th JULY, 2018→ Intimation of Acceptance: 10th JULY, 2018→ NO Registration fees,→ TA as per Norms (for our stationed Participants) <p>REGISTRATION</p> <p>Interested participants should send their duly completed Registration form through proper channel. Participants can also Send their Registration form through Email – hdmnbecet@gmail.com confirmation of eligible candidates will be done on first come first serve basis as seats are limited. Incomplete application forms will not be entertained. Registration can be download by using following link. http://bit.ly/2lmm8mA</p> <p>VENUE FOR COURSE</p> <p>INNOVATION CENTER BABA FARID COLLEGE OF ENGINEERING AND TECHNOLOGY BABA FARID GROUP OF INSTITUTIONS Bathinda (Punjab)</p> <p>OBJECTIVE OF PROGRAMME</p> <ol style="list-style-type: none">1. To enable the participants to understand and practice Outcome Based Teaching - Learning Strategies.2. To enable participants to develop suitable tools of evaluation.3. To facilitate exposure to the latest pedagogical techniques.4. To understand the role of digital tools and social media in teaching learning.5. To give the faculty, the exposure on NBA Validation Criteria. <p>COURSE OUTCOME</p> <ol style="list-style-type: none">1. The programme shall enable the participant to understand the fundamentals of OBE and effective teaching2. To prepare the Learning Outcomes of their respective course with the help of Bloom's Taxonomy.3. To develop novel competencies for the professional development of faculty in technical institutes.4. Use the latest pedagogical techniques including effective use of ICT for teaching and learning.	<p>PATRON Dr. GURMEET SINGH DHALIWAL (CHAIRMAN, BFGD)</p> <p>ORGANISING CHAIR Dr. PARDEEP KAURA</p> <p>CONVENOR Er. MANISH GOYAL</p> <p>COURSE COORDINATOR Dr. TEJINDER PAL SINGH SARAO</p> <p>COURSE CO-COORDINATOR Er. KOVID SHARMA</p> <p>ORGANISING COMMITTEE</p> <table><tr><td>Dr. Jyoti Bansal</td><td>Dr. Manish Gupta</td></tr><tr><td>Dr. Kamaljeet Kaur</td><td>Dr. B.S. Brar</td></tr><tr><td>Er. Ajay Sidana</td><td>Er. Sunil Nagpal</td></tr><tr><td>Er. Hardeep Singh</td><td>Er. Amandeep Singh</td></tr><tr><td>Er. Tanu Taneja</td><td>Er. Harsimran Singh</td></tr><tr><td>Er. Gurpreet Singh</td><td>Er. Arshdeep Singh</td></tr><tr><td>Er. Gautav Garg</td><td>Er. Satsam Singh Sekhon</td></tr><tr><td>Mr. Jaswinder Singh</td><td>Er. Anoop Monga</td></tr><tr><td>Mrs. Dimple Sharma</td><td>Er. Gurjant Singh Brar</td></tr><tr><td>Er. Ashish Kumar Yadav</td><td>Er. Naveen Kumar</td></tr></table> <p>BABA FARID GROUP OF INSTITUTIONS Bathinda, Punjab Helpline: 1800-180-2092 (Toll-free), 0164-2786001, www.babafaridgroup.com</p>	Dr. Jyoti Bansal	Dr. Manish Gupta	Dr. Kamaljeet Kaur	Dr. B.S. Brar	Er. Ajay Sidana	Er. Sunil Nagpal	Er. Hardeep Singh	Er. Amandeep Singh	Er. Tanu Taneja	Er. Harsimran Singh	Er. Gurpreet Singh	Er. Arshdeep Singh	Er. Gautav Garg	Er. Satsam Singh Sekhon	Mr. Jaswinder Singh	Er. Anoop Monga	Mrs. Dimple Sharma	Er. Gurjant Singh Brar	Er. Ashish Kumar Yadav	Er. Naveen Kumar	<p> </p> <p>INDIAN SOCIETY OF TECHNICAL EDUCATION & AICTE SPONSORED FACULTY DEVELOPMENT PROGRAMME ON “OUTCOME BASED EDUCATION- TEACHING LEARNING SKILLS IN DIGITAL AGE” 16th -21st JULY 2018</p> <p>REGISTRATION FORM</p> <p>Name: _____</p> <p>Designation: _____</p> <p>Qualification: _____</p> <p>Teaching/Industry Experience in Yrs.: _____</p> <p>Mailing Address: _____</p> <p>Email: _____</p> <p>Mob. No.: _____</p> <p>ISTE Membership No.: _____</p> <p>I undertake to abide by the rules and regulations governing the AICTE-ISTE FDP and shall attend the course of complete duration.</p> <p>Date: _____ Signature _____</p>
Dr. Jyoti Bansal	Dr. Manish Gupta																					
Dr. Kamaljeet Kaur	Dr. B.S. Brar																					
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Er. Ashish Kumar Yadav	Er. Naveen Kumar																					

Brochure of FDP on outcome based education-Teaching learning skills in Digital Age



Day 1: Monday, July 16, 2018

Resource Person –

1. Dr. Mohan Paul Singh Isher (Vice Chancellor, MRSPTU Bathinda)
2. Dr. P.S. Grover, KIIT Group of College, Gurgaon

1stSession: -The Chief Guest **Dr. Mohan Paul Singh Isher**, Hon'ble Vice Chancellor, Maharaja Ranjit Singh Punjab Technical University, Bathinda (Punjab) made the occasion graceful with his esteemed presence and evocative inaugural address on “Outcome Based Education- Teaching Learning skills in Digital Age”. During the inaugural session, Dr. Tejinder Pal Singh Sarao (Coordinator FDP) briefed the importance of Outcome based education to all participants. Er. Manish Goyal (Asst. Director Academics) delivered welcome speech to all the faculty members as well as delegates.



Session 2nd and 3rd- Dr. P.S. Grover, Director, KIIT Group of College, Gurgaon, discussed issues related to Teaching-learning and Outcome Based Education in technical institutes. He discussed the difference between our present education system and need of outcome-based education system.

Session 4 - Dr. P.S. Grover, delivered a talk on Vision and Mission of technical Institutes. He also discussed graduate attributes for engineering students and programme educational objectives (PEOs) as per NBA.

Day 2: Tuesday, July 17, 2018

Resource Person –

Dr. P.S. Grover, KIIT Group of College, Gurgaon

Session 1st and 2nd –Dr. P.S. Grover, in this session discussed Program Outcomes (POs) and Course Outcomes (COs). Sessions were concluded by group discussion and feedback session associated with the topics.

Session 3rd and 4th –Dr. P.S. Grover discussed Development of Programme Curriculum for Outcome Based Education. He cleared all the queries of participants regarding assessment tools and methods in context of OBE





Day 3: Wednesday, July 18, 2018

Resource Person –

1. Dr. Ajay Kakar (Thaper University, Patiala)
2. Dr. Felix Bast, (Central University of Punjab, Bathinda, Punjab)

Session 1st and 2nd –were conducted by Dr. Ajay Kakar from Thaper University Patiala, Dr. Kakar exchanged his views on different Taxonomies and their relevance to educational objectives with his power point presentation. He elaborated Bloom's Taxonomy in detail with examples.

Session 3rd and 4th – Session third and fourth were conducted by Dr. Felix Bast from Central University, Bathinda. He shared his experience on “E learning with Digital Experiences”.

He shared concepts and tools involved with e-learning that are used as part of non-formal and life-long learning. An easy to adopt e-learning framework called 'Site Box' was discussed. Dr Felix discussed concept of MOOCs, with an emphasize on how MOOCs transforms digital education landscapes. He covered salient features of UGC-SWAYAM in-depth. He covered how MOOCs facilitate hybrid model of pedagogy, also called 'flip class', as well as Artificial Intelligence-assisted latest concept of Personalized Education.



Day4: Thursday, July 19, 2018

Resource Person –

1. Dr. Jubilee Padmanabhan, (Central University of Punjab, Bathinda, Punjab)
2. Dr. J.S. Saini, (NITTTR, Chandigarh)
3. Dr. Sesadeba Pany, (Central University of Punjab, Bathinda, Punjab)

Session 1–Dr. Jubilee Padmanabhan from Central University of Punjab shared “Activity Based Teaching and Learning process” where she delivered live demonstration on activity-based education through audience activity.





Session 2—was delivered by Dr.J.S. Saini, from NITTTR, Chandigarh. He shared his experience on “Learning through Industrial Exposure”. Dr. Saini covered how to implement the technical-teaching methodology via industrial tie-ups and Project based learning. He enlightened faculty members regarding industry- academia collaboration with his widened experience.



Session 3 and 4 was conducted by Dr. Sesadeba Pany from Central University Bathinda, Dr. Pany Shared his experience on “Effective Teaching and Students Feedback” throughout the session he cleared all the queries of the faculty related to effective teaching and students feedback.



Day 5: Friday, July 20, 2018

Resource Person –

1. Session on Art of Living by Dr. Amit Taneja and Mr. Sumit Arora
2. Dr. Sohan Chandel, Psychologist

Session 1 and 2 – Session 1st and 2nd were taken by Dr. Amit Taneja and Mr. Sumit Arora from Art of living. They provided knowledge on the topic connected to “Sudarshan Kriya” and enlightened the faculty with their various yoga techniques through live demonstration which really helped participants to calm their mind and body in stressful working environment.

Session 3 and 4-were represented by Dr.Sohan Chandel (Psychologist). Dr. Chandel delivered his session on topic “New Age Mentoring and attending skills for the faculty on the psychological standpoint”. He discussed important aspects of working environment, problems faced by the teachers and its psychological solutions.

In his fourth session Dr.Sohan Chandel provided a live psychological activity among participants to demonstrate his psychological aspects.





6th Day: Saturday, July 21, 2018

Resource Person –

1. Dr. Sandeep Grover (YMCA Faridabad)

Session 1 and 2 – were started with the talk of Dr. Sandeep Grover from YMCA Faridabad. He delivered his talk on the topic “Discussion on SAR” where he conveyed valuable information on several accreditations like NBA (national board of accreditation) and NAAC (national assessment and accreditation council) to audience.



Valedictory Session

Er. Rupinder Singh Sekhon, General Manager (Verka Milk Plant, Bathinda) was the Chief Guest at the valedictory Session. In his interaction, Er. Rupinder Singh shared his valuable views about industrial- institutional relationships. He also mentioned the problems faced by the industries due to the lack of futuristic and advanced knowledge of students. Despite these, he shared valuable information about the industrial environment to faculty members.



This programme has proved as a fruitful experience for Organizers, experts as well as participants. Dr. TejinderPal Singh Sarao (Coordinator of FDP and Head, Department of Mechanical Engineering) shared the detailed report of the FDP in valedictory session.





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Er. Manish Goyal (Asst. Director Academics) delivered vote of thanks to all the dignitaries and participants who made this faculty development programme a big Success. He congratulates all the faculty members for successful completion of the faculty development programme.

