



Internal Quality Assurance Cell

Report of the Faculty Development Program

on

Outcome Based Education (OBE)

A Faculty Development Program on “**Outcome Based Education** for Deans, head of the departments and senior faculty of following Schools of the University was organized by IQAC from 4th to 8th June, 2018:

1. Schools of Business Studies
2. School of Engineering and Technology
3. School of Law
4. School of Languages and Culture
5. School of Basic Sciences and Research
6. School of Education
7. School of Pharmacy

1) Objective of Training Program:

The main objective of this 5 day Faculty Development Program was to give a comprehensive introduction to OBE and gradual reorientation of the teaching-learning processes towards the same for the flagship programs from the forthcoming session. The teams from various schools were lead by the Dean. Major highlights of the five days were as follows:

Highlights of Day 1: Day 1 started with opening remarks by Prof. Ranjit Goswami, Director IQAC followed by the session on “Introduction of OBE” by Dr. Shashank Mehra, Member iGAP. In second half of day 1 discussion on the alignment of Vision and Mission of the Schools with the University’s Vision and Mission were done as a team activity. The moderators for the session were Prof. Ranjit Goswami, Director IQAC, Prof. Mukesh Chaturvedi, Dean SBS and Prof. P.K.Mitra, Dean SOLC. The day ended with a feedback on the various sessions of the day.


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Highlights of Day 2 :

Based on the post lunch session deliberations of Day 1, the Deans of the various Schools presented the Vision and Mission of their respective schools in alignment with the Vision and Mission of the University. This exercise was covered in the session 1 of Day 2. In the second session, Deans and HODs, along with other team members, deliberated on the Vision and Mission of the various departments of the Schools. Thereafter HODs made presentations on the same. The moderators for the both the sessions were Prof. Ranjit Goswami, Director IQAC, Prof. Mukesh Chaturvedi, Dean SBS and Prof. P.K.Mitra , Dean SOLC. During the presentations the suggestions from the participants were also solicited. All the Deans and Head of the Departments were requested to refine the Vision and Mission of School/Department and submit the same to the IQAC .Session 3 was dedicated to revisit the Program Objectives (POs), Program Educational Objectives (PEOs) and Program Specific Objective (PSOs) which have been already submitted by the various schools /departments to IQAC. This group activity was lead by Dean of the school and the moderators for this session were Prof. Ranjit Goswami, Prof. R.M. Mehra and Dr. Shashank Mehra.

Highlights of Day 3:

Day 3 started with the presentations by the Head of the departments on the revisited Program Objectives (POs), Program Educational Objectives (PEOs) and Program Specific Objective (PSO's) for the flag ship programs of the school /department. The session was moderated by Prof. Ranjit Goswami, Prof. R.M. Mehra , Dr. Shashank Mehra and Prof. Pradeep Kulshetra, Dean SOL. All the Heads of the departments were requested to update the Program Objectives (POs) , Program Educational Objectives (PEOs) and Program Specific Objective (PSOs) for the flagship programs and submit to the IQAC. Second session of the day was on Bloom's Taxonomy of Learning and Framing of Course Objectives (COs). The resource person for the same was Prof. Mukesh Chaturvedi, Dean SBS.

Highlights of Day 4:

On day 4 the first session was a practice session for framing of COs and was conducted by Prof. Parma Nand, Dean SET. Other sessions of the day included Assessment of Course Outcomes, Direct Assessment and Indirect assessment of PO's. During these sessions it was observed that there is a need for paradigm shift in the existing evaluation process.

Highlights of Day 5: On Day 5 hands on practice on direct and indirect assessment was taken up by the resource person Prof. Parma Nand, Dean SET. Session 2 was on PO attainment by the same resource person which was followed by the feedback from all the participants.


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Day 5 ended with the Valedictory function. In the valedictory closing remarks were presented by Prof. Ranjit Goswami, Director IQAC, which was followed by the feedback from the participants. The timelines for the deliverables were communicated by the Coordinator of the workshop Ms. Suman Lata. Vote of thanks was presented by Prof. R.M.Mehra Distinguished Professor and Member IQAC.

2) Total number of Participants

The number of participants who attended the Faculty Development Program was 55 from various schools of the University. The attendance record for all the days is attached. (Attendance List attached)

3) Outcomes:

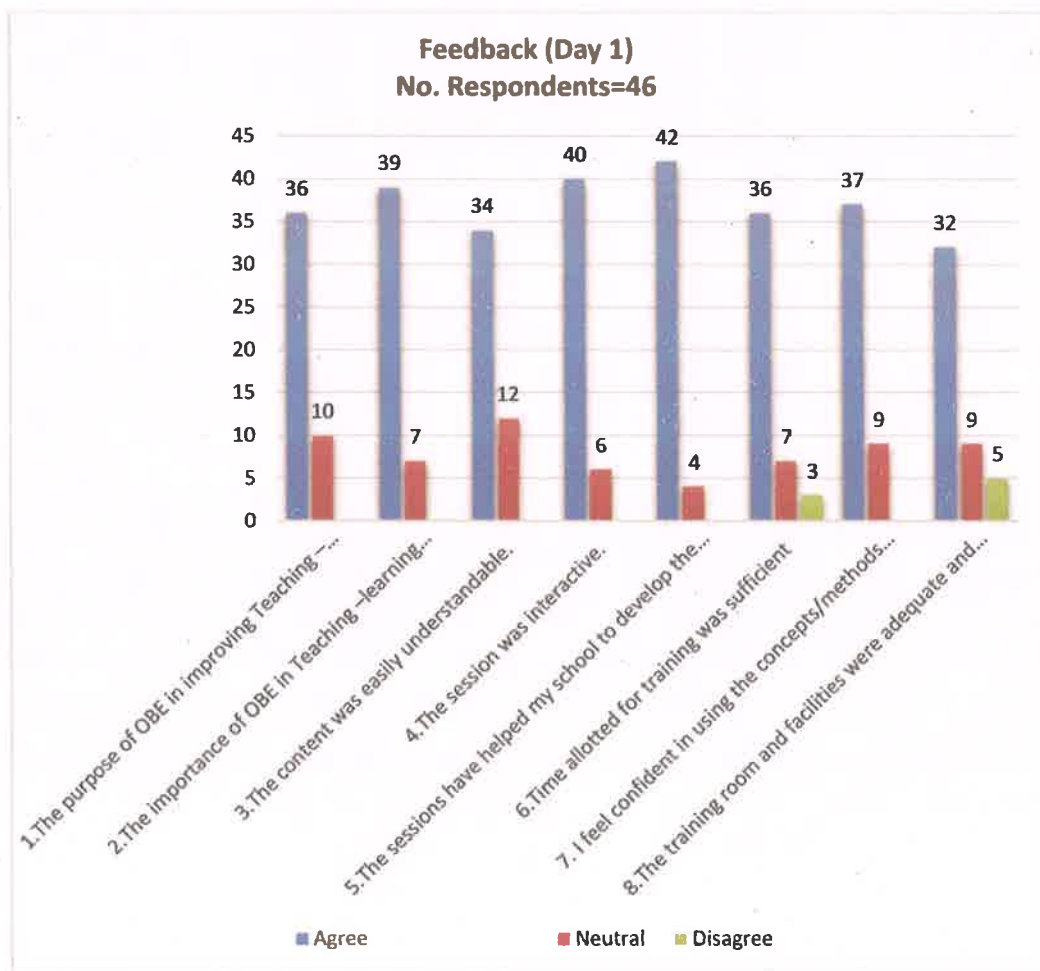
A feedback on the training program was taken on the format attached. The feedback was aimed at assessment of the utility and relevance of the FDP, knowledge of resource persons, level of interaction of the session and overall time management of the workshop. Analysis of the feedback reveals that most of the participants were of the opinion that *training sessions were very useful*. The summary of day wise feedback is given below.


**SHARDA UNIVERSITY
FDP ON OUTCOME BASED EDUCATION (OBE)
FEEDBACK (Day 1) 4/6/18**

Please select the appropriate option for the following statements :	Agree	Neutral	Disagree
1. The purpose of OBE in improving Teaching –learning process was clearly defined	36	10	
2. The importance of OBE in Teaching –learning process was clearly defined	39	7	
3. The content was easily understandable.	34	12	
4. The session was interactive.	40	6	


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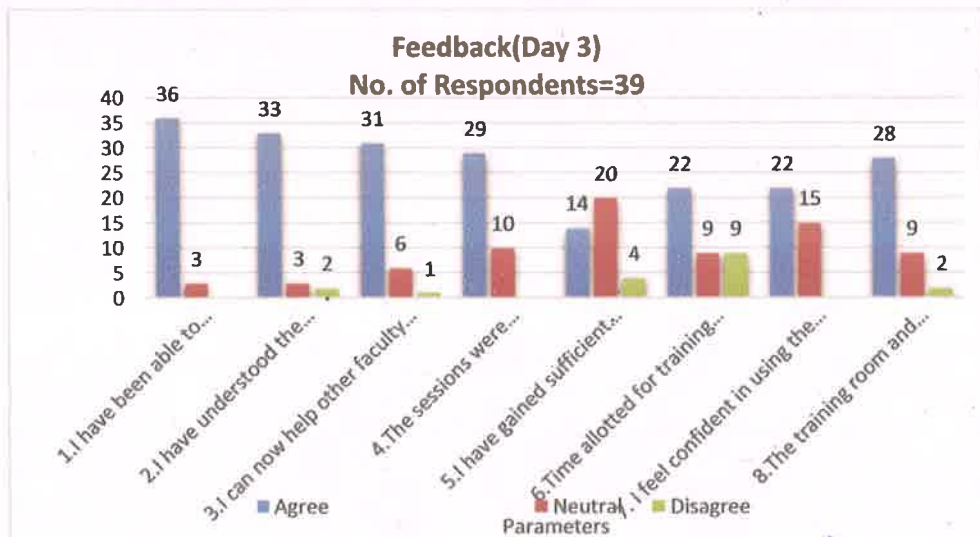
5.The sessions have helped my school to develop the School /Department Vision and Mission in alignment with University Vision and Mission	42	4	
6.Time allotted for training was sufficient	36	7	3
7. I feel confident in using the concepts/methods explained in the program.	37	9	
8.The training room and facilities were adequate and comfortable	32	9	5




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SHARDA UNIVERSITY
FDP ON OUTCOME BASED EDUCATION (OBE)
FEEDBACK (Day 3) 6/6/18

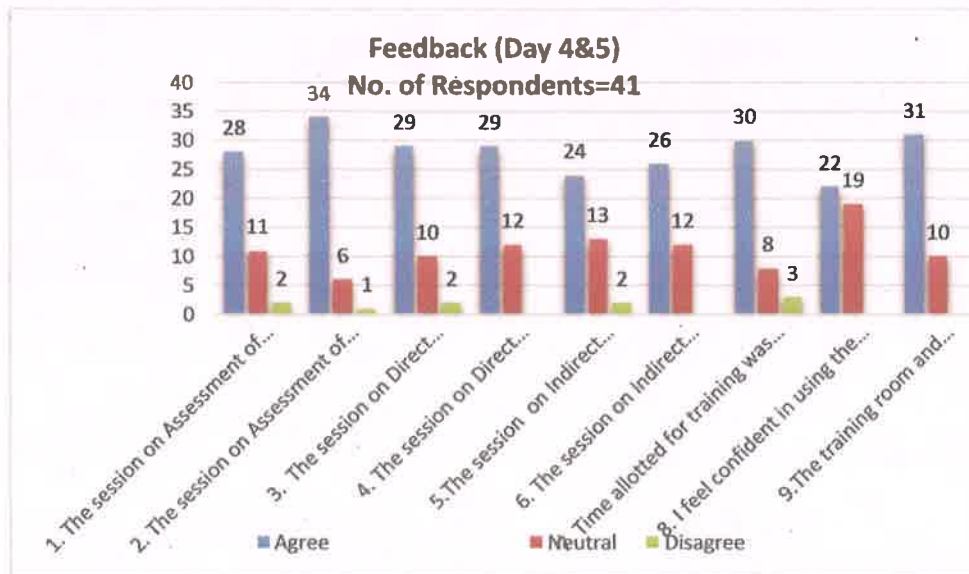
Please select the appropriate option for the following statements :	Agree	Neutral	Disagree
1.I have been able to understand the difference between Program Educational outcomes(PEO), Program Specific Outcomes(PSO) and Program Outcomes(PO)	36	3	
2.I have understood the steps of preparing PEO,PSO, PO.	33	3	2
3.I can now help other faculty members of my department /school in formulating PEO,PSO, PO	31	6	1
4.The sessions were interactive.	29	10	
5.I have gained sufficient understanding of Bloom's Taxonomy.	14	20	4
6.Time allotted for training was sufficient	22	9	9
7. I feel confident in using the concepts/methods explained to frame Course Outcomes.	22	15	
8. The training room and facilities were adequate.	28	9	2



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SHARDA UNIVERSITY
FDP ON OUTCOME BASED EDUCATION (OBE)
FEEDBACK (Day 4 & Day 5)

Please select the appropriate option for the following statements :	Agree	Neutral	Disagree
1. The session on Assessment of Course Outcomes was easily understandable	28	11	2
2. The session on Assessment of Course Outcomes was interactive.	34	6	1
3. The session on Direct Assessment was easily understandable.	29	10	2
4. The session on Direct Assessment was interactive.	29	12	
5. The session on Indirect Assessment was easily understandable.	24	13	2
6. The session on Indirect Assessment was interactive.	26	12	
7. Time allotted for training was sufficient and managed by resource person.	30	8	3
8. I feel confident in using the concepts/methods explained in the program.	22	19	
9. The training room and facilities were adequate and comfortable.	31	10	



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Few of the suggestions given by participants were:

1. Conductions of such events at regular events.
2. At school levels all the Assistant and Associate Professors should be trained.
3. Sessions on PO attainments direct and indirect assessments should be done in small groups.

The suggestions given by the faculty were duly respected and the Deans of the various Schools were requested to conduct such sessions at the school level with the support of IQAC if required.

Visuals of the workshops: Few of the visuals of the training are given below.




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