

# **Internal Quality Assurance Cell (IQAC) Faculty Development Programme (FDP) on “Use of Student Centric Methods in Teaching and Learning Practices”**

Internal Quality Assurance Cell (IQAC) organized 3 days faculty Development Programme (FDP) from 16<sup>th</sup>-18<sup>th</sup> December, 2019 jointly with Faculty of Dental Science, Faculty of Engineering, Faculty of Education, Faculty of Science, Faculty of Pharmacy and Faculty of Journalism and Mass Communication. The objective of this workshop was to encourage the faculty member for the use of various student centric methods on teaching to build and enhance learning experience of the students.

First day session started with the opening remark by Dr. Neetu Panwar, Coordinator IQAC followed by the speech of Dr. N. K. Ahuja, Vice Chancellor, Swami Vivekanand Subharti University, Meerut. Dr. N. K. Ahuja explained that teachers and students are acquainted with student-centred learning to a certain degree they need more guidance, knowledge and understanding regarding the applications and practices of student centric methods.

The Dean of Faculty of Medicine, Dr. A.K. Srivastava continued the session and focused on how to engage students in self-directed learning and in peer-learning activities to improve clinical skills training in undergraduate medical education. He further emphasized that self-directed learning includes problem based learning, discovery learning, task based

learning, experiential and reflective learning etc. and could be achieved only when students take the initiative for their own learning: diagnosing needs, formulating goals, identifying resources, implementing appropriate activities, and evaluating outcomes.



**Dr. A. K. Srivastava, Dean, SMC taking session on Self-directed learning and Dr. Nikhil Srivastava taking session on Patient-centric and Evidence-Based Learning**

After lunch the session was followed by Dr. Nikhil Srivastava, Dean, Faculty of Dental Science, SVSU with the note that teachers who teach with student-centred approach should take and provide continuous feedback to the student, engage the student in active learning, individualize the learning to the personal needs of the student and make the learning relevant. He emphasized on Patient-centric and Evidence-Based Learning and discussed that as patient care providers, the doctor's goal should be to provide the best

possible care for each patient. He also added that teaching should be addressed through the exploration of different educational models for teaching evidence-based practices and patient-centric learning methods.

Dr. Nikhil concluded the first day session by briefing about Participative Learning Methodologies in which he emphasized the use of Flipped Classroom, Blended Learning, Group Discussions or Debates and Peer Learning Classes in teaching the faculty members with student centric approach.



### **Faculty members as participation in FDP**

The second day session started with Dr. Lubhan Singh, Associate Professor, Faculty of Pharmacy, SVSU discussed about Integrated/interdisciplinary learning which allows students to develop an awareness of the interconnectedness that exist among the disciplines and between disciplines.



### **Session on Integrated/interdisciplinary learning by Dr. Lubhan Singh**

This session was followed by Dr. P.K. Sharma, Dean, Faculty of Science and he emphasized that Experiential learning focuses on practical application of knowledge and skills to real-world experiences to further increase learner's knowledge and develops competence in skills and behaviors. This session ended with the presentation some examples of Experiential Learning Methodologies followed in their Institution which includes field projects, assignment, mini projects, internships projects and dissertation.



### **Dr. P.K. Sharma taking session on Experiential Learning Methodologies**



Third day session started with the feedback of the participated faculty members on last two days session and our experts resolved the questions asked by them. Then the session was taken up by Dr. Manoj Kapil, Dean, Faculty of Engineering and Technology, SVSU on Project based learning Methodologies. He told that Project-based learning is mainly student-centered learning. Modern Project-based learning is differ from traditional learning because emphasis on students' knowledge, skill and attitude to represent what is being learned. Project-based learning also gives students the opportunity to explore problems and challenges that have real-world applications, increasing lifelong learning. This session was followed by Dr. Sandeep Chaudhary, Dean, faculty of Education, SVSU with the aspect and importance of Problem Solving Methodologies follow in their Institution which include Course-Based Projects use to improve the skills of the students.



**Dr. Manoj Kapil, Dean, SITE taking session on Project based learning Methodologies and  
Dr. Sandeep Chaudhary, Dean FoE taking the session on Problem Solving  
Methodologies**