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Sree Sainath Nagar, Tirupati - 517102

loeDepartment: CSE | Date: 09th to 13th December, 2019

A Five Day Workshop on <u>Effective Teaching (IIEECP Phase-I)</u>

The Department of Computer Science and Engineering, Sree Vidyanikethan Engineering College in association with IUCEE organized a five day workshop on "Effective Teaching (IIEECP-Phase-I)" from 9th to 13th December 2019. The core idea of the programme was to promote learner centric, effective teaching-learning pedagogy among the participants. Around 40 members of faculty from various engineering disciplines attended the programme.

Dr.Claire Komives, Fulbright Nehru Scholar, Professor, Chemical and Materials Engineering, San Jose State University, California, USA was the chief guest for the inaugural function. She spoke about the importance of using active learning methods in classroom.

An inaugural function was organized on 09.12.2019 and addressed by Principal, Director(Q&D), HoD, CSE along with Dr. Claire Komives, Fulbright Nehru Scholar, Professor, Chemical and Materials Engineering, San Jose State University, California, USA, she handled all the sessions of the programme.

Day 1 (09.12.2019): The guest speaker focused on methods to teach critical thinking skills with active exercise for cooperative note taking process.

Day 2 (10.12.2019): The importance of using concept map to organize the core concepts of learning, learning styles for 21^{st} century learners with think pair share exercise were discussed.

Day 3 (11.12.2019): A course planning using outcomes in instruction, design of rubrics, project based learning, designing activities for higher level outcomes and methods for effective lecture delivery such as flipped classroom, inductive teaching were the highlights of the day.

Day 4 (12.12.2019): The problem solving strategies using active learning, design thinking principles and assessment tools for evaluation were explained.

Day 5 (13.12.2019): Ideas to incorporate professional skills in curriculum, design of experiments and revealed the importance of controlling plagiarism were shared.

Outcomes of the Programme:

- The participants obtained new ideas and concepts about active teaching methods which can be integrated in their classroom teaching.
- The members of faculty were upgraded with various skills on the learner centric approaches of teaching through different activities.



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Inaugural Session





Dr.Claire Komives delivering a session on 'Methods to Teach Critical Thinking Skills'



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Dr. Claire Komives delivering a session on 'Learning Styles for 21st Century Learners'



Workshop Group Photo



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