



# School of Computer Science and Engineering

## Department of Computer Science and Engineering

### FDP REPORT

#### Title: CO-PO-PSO's Mapping and Attainment

Date of Event: **On 16/04/2024(01 Days)**

#### **Introduction:**

The Faculty Development Program (FDP) on "CO-PO-PSO's Mapping and Attainment" held at the School of Computer Science and Engineering (SOCSE), Sandip University, Nashik, on April 16, 2024, aimed to enhance the understanding and proficiency of faculty members in aligning Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs). This report encapsulates the proceedings, insights, and outcomes of the FDP.

In conclusion, the Value Added Program on Data Structures Using Python equips participants with the knowledge and skills necessary to excel in the world of data-driven technology. By combining theory, practical implementation, and real-world applications, the program empowers individuals to become proficient in data structure manipulation, making them valuable assets in the ever-evolving field of computer science and software development.

#### **Objectives:**

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- To elucidate the significance of CO-PO-PSO mapping in curriculum design and accreditation processes.
  - To equip faculty members with practical strategies for mapping COs, POs, and PSOs effectively.
  - To explore methods for assessing and attaining CO-PO-PSO alignment within the context of the SOCSE curriculum.
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#### **Sessions and Activities:**

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- **Introduction to CO-PO-PSO Framework:** The FDP commenced with an overview of the CO-PO-PSO framework, emphasizing its role in enhancing educational quality, program relevance, and accreditation compliance.
  - **Mapping Exercise:** Faculty members engaged in hands-on mapping exercises, where they mapped COs to POs and PSOs, fostering a deeper understanding of the process and its nuances.
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- **Best Practices Sharing:** Experienced faculty members shared their best practices and challenges encountered in CO-PO-PSO mapping, promoting peer learning and collaboration.
  - **Assessment Strategies:** Strategies for assessing CO-PO-PSO attainment were discussed, including the use of rubrics, surveys, and direct assessment methods.
  - **Curriculum Alignment Workshop:** Participants collaborated in a workshop to align the SOCSE curriculum with COs, POs, and PSOs, ensuring coherence and relevance.
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## Spokesperson/ Resource Persons:

**Dr. Pawan R Bhaladhare**, Head & Professor, Department of Computer Science & Engineering, School of Computer Science & Engineering(SOCSE), Sandip University, Nashik (MH), India.

**Dr. Meesala Sudhir Kumar**, Professor, Department of Computer Science & Engineering, School of Computer Science & Engineering(SOCSE), Sandip University, Nashik (MH), India.

## Event Coordinators:

**Dr. Meesala Sudhir Kumar**, Professor, CSE, SOCSE, Sandip University, Nashik(MH), Inida.

## Training for:

All the Faculties of Sandip University.

## Venue:

Seminar Hall, 2<sup>nd</sup> Floor, O-Building, SOCSE, Sandip University, Nashik(MH), Inida.

## Time Schedule:

Afternoon 02:00 PM to 03:00 PM

## ATTENDANCE STATISTICS

S. No	Date	Topic Covered	Present in Theory Session
1	16/04/2024	CO-PO-PSO's Mapping and Attainment	60

Note: Attendance Sheet is attached separately.

## Outcomes:

- **Enhanced Understanding:** Faculty members gained a clearer understanding of the CO-PO-PSO framework and its implications for curriculum design and assessment.
- **Improved Mapping Skills:** Participants developed proficiency in mapping COs to POs and PSOs, enabling them to enhance program outcomes alignment.
- **Identification of Gaps:** Through mapping exercises and discussions, faculty members identified gaps and redundancies in the existing curriculum, paving the way for curriculum refinement.
- **Collaborative Network:** The FDP facilitated networking and collaboration among faculty members, fostering a supportive environment for continuous improvement in teaching and learning practices.

## Glimpses of FDP





## Conclusion

The Faculty Development Program on "CO-PO-PSO's Mapping and Attainment" served as a platform for enhancing faculty competencies in aligning course and program outcomes within the SOCSE curriculum. By equipping faculty members with practical strategies and fostering collaboration, the FDP contributes to the ongoing efforts towards curriculum excellence and accreditation readiness at Sandip University, Nashik.

Signature Event Coordinators

**Dr. Meesala Sudhir Kumar**  
Professor

Department of CSE, SOCSSE  
Sandip University, Nashik(MH)

Seal & Signature HOD

**Dr. Pawan R. Bhaldhare**  
Professor & Head  
Department of CSE, SOCSSE  
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Signature Academic Coordinator