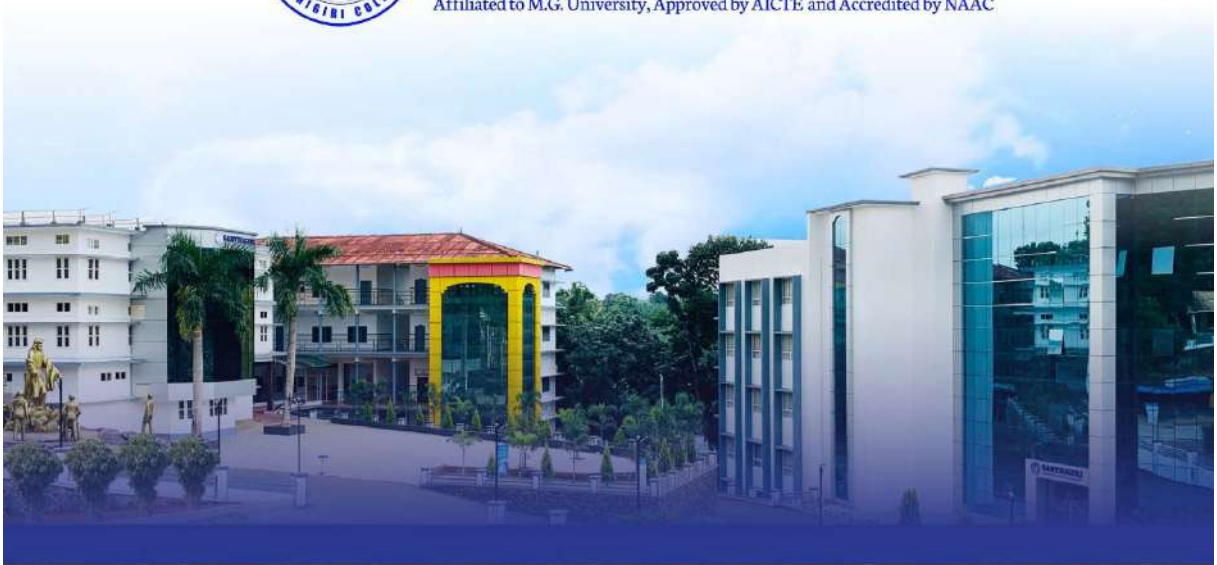


**AQAR 2023 - 2024**



**SANTHIGIRI COLLEGE  
OF COMPUTER SCIENCES**

Affiliated to M.G. University, Approved by AICTE and Accredited by NAAC



**2.6.1**

**OBE-FDP**





## OUTCOME BASED EDUCATION

The institution utilizes the Accredited 360 software to map Course Outcomes (COs) to Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) through CO-PO and CO-PSO matrices. This comprehensive tool generates consolidated mapping and attainment levels for each course within a program, allowing for precise evaluation at the end of each semester.

Accredited 360 features a well-defined Outcome-Based Education (OBE) evaluation method, including a mark sheet, mapping sheet, and output sheet. The mark sheet consolidates results for internal and external assessments, where internal marks are calculated based on attendance, assignments, and internal exams, following a 20:80 weightage ratio.

Attainment levels are categorized as follows: Level 0 (Not Attained), Level 1 (50% of students meet the cut-off), Level 2 (60% meet the cut-off), and Level 3 (70% meet the cut-off). The mapping sheet assesses CO-PO and CO-PSO correlations on a scale from 1 to 3, indicating slight to substantial contributions.

At the semesters end, course outcomes and attainment levels are analysed by subject in-charges and discussed in departmental meetings to inform future improvements and remedial actions. This structured approach ensures continuous enhancement of educational quality.







The college has conducted sessions aimed at enhancing faculty members' understanding of Outcome-Based Education (OBE) and its practical implementation. One session focused on the integration of essential AI tools for teachers using Accredited software, helping faculty better align their teaching methods with measurable learning outcomes and accreditation standards. Accredited software facilitates the efficient mapping of Program Outcomes (POs) and Program Specific Outcomes (PSOs), enabling educators to track and ensure that their courses meet the required criteria for academic excellence.

Another session specifically concentrated on the process of PO-PSO mapping, guiding faculty on how to effectively link program goals with course objectives. This alignment not only ensures that students acquire the desired skills and knowledge but also helps in continuous improvement and better alignment with industry standards. By combining OBE principles with advanced AI tools, these sessions empower faculty to create more personalized, effective, and outcome-driven learning experiences for students.



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VAZHITHALA P. O., THODUPUZHA  
KERALA, PIN : 685 583





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## REPORT OF OBE SESSIONS PROVIDED FOR FACULTY MEMEBERS



**SANTHIGIRI**  
**COLLEGE OF COMPUTER SCIENCES**  
Affiliated to MG University and Approved by AKTE

# **IQAC AND SIRC ORGANISES**

**FIVE DAYS FACULTY DEVELOPMENT  
PROGRAMME**

**On**  
**OUTCOME BASED  
EDUCATION AND ESSENTIAL AI  
TOOLS FOR TEACHERS**

**RESOURCE PERSON**  
**Mr. Andrew Jose**  
**FOUNDER, ACCREDIT 360**

**VENUE: FR. BEDE MEMORIAL SEMINAR HALL**

**DATE : 11 -15th AUGUST, 2023**

**OBE 2023-2024**





**PRINCIPAL**  
**SANTHIGIRI COLLEGE OF COMPUTER SCIENCES**  
**VAZHITHAM P. O., THODUPUZHA**  
**KERALA, PIN : 685 583**



**SESSION ON: OUTCOME BASED EDUCATION AND ESSENTIAL AI TOOLS FOR  
TEACHERS**

**11.08.2023 to 15.08.2023**

**VENUE: BEDE MEMORIAL HALL**

**RESOURCE PERSON: MR ANDREW JOSE, FOUNDER ACCREDIT 360, COCHIN.**

**ORGANISED BY: INTERNAL QUALITY ASSURANCE CELL (IQAC) & SANTHIGIRI  
INTERDISCIPLINARY RESEARCH CENTER (SIRC)**

A five days faculty development programme on “OUTCOME BASED EDUCATION (OBE) AND ESSENTIAL AI TOOLS FOR TEACHERS” was held from 11<sup>th</sup> August to 15<sup>th</sup> of August, 2023, at Bede Memorial Hall. Organized by IQAC and SIRC, the workshop was led by, Mr Andrew Jose, Founder Accredited, Cochin. The session highlights the aims and significance of the programme in enhancing the quality of teaching community as per the requirements of NEP. He also emphasised the importance of understanding Outcome-Based Education (OBE) and adopting AI tools for effective teaching. The session also covered curriculum designing, mapping, and result analysis. The sessions aimed to equip faculty with strategies to align their teaching practices with OBE principles.

The FDP gave a top to bottom comprehension of educational plan arrangement, evaluation methodologies, and the significance of information driven dynamic in upgrading understudy learning results



  
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SANTHIGIRI COLLEGE OF COMPUTER SCIENCES  
VAZHITHALA P. O., THODUPUZHA,  
KERALA, PIN: 685 583



ATTENDANCE:

Sl no	NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
1.	Ms. Ambily V					
2.	Mr. Joshy M Varghese					
3.	Ms. Manju P.K.					
4.	Mr. Mejo John Johnson					
5.	Ms. Saraswathi Antherjanam					
6.	Ms. Jeesma clement					
7.	Ms. Mariyam Renji					
8.	Dr. Shibi AV					
9.	Mr. Sharafudeen P.J					
10.	Ms. Shreya Krishna					
11.	Dr Stalin J					
12.	Dr. Bincy Baby					
13.	Ms. Amitha Joseph					
14.	Ms. Deepa M					
15.	Ms. Dalbina Dalan					
16.	Dr. Bindu George					
17.	Dr. Neetha Thomas					
18.	Mr. Gibin George					
19.	Ms. Leema George					
20.	Ms. Remya R					
21.	Ms. Sigma Sathyan					
22.	Ms. Siji Antony					
23.	Mr. Haarrish Sabu					
24.	Mr. Jismon Augustine					
25.	Mr. Rajesh A V					
26.	Ms. Merin Seban					
27.	Ms. Gisha Mathew					
28.	Ms. Divya Jose					

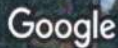






29.	Mr. Shibu Abraham					
30.	Ms. Treesa Thomas					
31.	Ms. Jomol Joy					
32.	Mr. Seby Abraham					
33.	Ms. Divya Abhilash					
34.	Mr. Midhun P M					
35.	Mr. Prasanth P					
36.	Mr. Amil Krishna T K					
37.	Ms. Aswathy Murali					
38.	Ms. Merin Litty John					
39.	Mr. Shan Baby					
40.	Ms. Deepa Joseph					
41.	Ms. Theres Shaji					
42.	Ms. Anumol Joy					
43.	Ms. Mintu Issac					
44.	Ms. Suja Thomas					
45.	Mr. Alwin Jose Alex					
46.	Mr. Ginto Paulose					





OBE 2023-2024

  
PRINCIPAL  
SANTHISRI COLLEGE OF COMPUTER SCIENCES  
VANDITHALA P. O., TIRUPURURA  
KERALA, PIN: 605 506





**SANTHIGIRI COLLEGE**  
**OF COMPUTER SCIENCES**  
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Event 5:



**SANTHIGIRI**  
**COLLEGE OF COMPUTER SCIENCES**  
Affiliated to MG University and Approved by AICTE

**IQAC AND SIRC**  
**ORGANISES**  
**FIVE DAYS**  
**FACULTY DEVELOPMENT PROGRAM**  
**on**  
**OBE-PO-PSO**  
**MAPPING**

**RESOURCE PERSON**

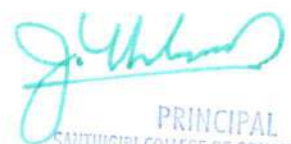
**SIJI ANTONY**  
**ASSISTANT PROFESSOR**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**SANTHIGIRI COLLEGE OF COMPUTER SCIENCES,**  
**VAZHITHALA**

**DATE: 11-09-2023**  
**TO**  
**15-09-2023**

**VENUE: FR. BEDE MEMORIAL**  
**SEMINAR HALL**

**OBE 2023-2024**





**PRINCIPAL**  
**SANTHIGIRI COLLEGE OF COMPUTER SCIENCES**  
**VAZHITHALA P. O., THODUPUZHA**  
**KERALA, PIN : 685 583**



**SESSION ON: OBE-PO-PSO MAPPING**

11.09.2023 to 15.09.2023

VENUE: BEDE MEMORIAL HALL

RESOURCE PERSON: SIJI ANTONY, ASSISTANT PROFESSOR, SANTHIGIRI COLLEGE OF COMPUTER SCIENCES.

ORGANISED BY: INTERNAL QUALITY ASSURANCE CELL (IQAC) & SANTHIGIRI INTERDISCIPLINARY RESEARCH CENTER (SIRC).

From September 11th to 15th, 2023, a five-day Faculty Development Program (FDP) on OBE-PO-PSO Mapping was held at Bede Memorial Hall, organized by the Internal Quality Assurance Cell From September 11th to 15th, 2023, a five-day Faculty Development Program (FDP) on OBE-PO-PSO Mapping was held at Bede Memorial Hall. Organized by the Internal Quality Assurance Cell (IQAC) and the Santhigiri Interdisciplinary Research Center (SIRC), the program featured Siji Antony, an Assistant Professor at Santhigiri College of Computer Sciences, as the resource person. Throughout the sessions, Siji Antony highlighted the importance of Outcome-Based Education (OBE), explaining the shortcomings of traditional education methods and how to address them. She provided a thorough introduction to OBE, making the concepts accessible and beneficial, especially for beginners. A key focus of the program was on practical aspects, such as designing outcome-based question papers and preparing assessments based on results. Siji Antony demonstrated these techniques with various examples and samples, making it easier for participants to understand and apply the concepts in their own teaching practices. Additionally, she explained the processes for achieving Program Outcomes (PO) and Course Outcomes (CO), illustrating these with relevant examples. The interactive sessions allowed participants to ask questions and engage in discussions, which kept the atmosphere lively and engaging. Overall, the program was a valuable and enriching experience, providing educators with the tools and knowledge to enhance their teaching methods through the implementation of OBE-PO-PSO Mapping.

**OBE 2023-2024**



PRINCIPAL  
SANTHIGIRI COLLEGE OF COMPUTER SCIENCES  
VIL. THALAP. O., THODUPUZHA  
KERALA, PIN: 685 583





ATTENDANCE:

Sl no	NAME	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
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2.	Mr. Joshy M Varghese					
3.	Ms. Manju P.K.					
4.	Mr. Mejo John Johnson					
5.	Ms. Saraswathi Antherjanam					
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11/09/23 11:51 AM GMT +05:30

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