AQAR 2023 - 2024





2.6.1 OBE-FDP





OUTCOME BASED EDUCATION

The institution utilizes the Accredit 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.

Accredit 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 incharges and discussed in departmental meetings to inform future improvements and remedial actions. This structured approach ensures continuous enhancement of educational quality.

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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 Accredit software, helping faculty better align their teaching methods with measurable learning outcomes and accreditation standards. Accredit 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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WIZHITIMA P. O., THOOUPUZHA
KERALA, PIN: 605 503



REPORT OF OBE SESSIONS PROVIDED FOR FACULTY MEMEBERS



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







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 11th August to 15th of August, 2023, at Bede Memorial Hall. Organized by IQAC and SIRC, the workshop was led by, Mr Andrew Jose, Founder Accredit, 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



PRINCIPAL
SAMMISHI COLLEGE OF COMPUTER SCIENCES
VAZHITHAMA P. O., THODUPUZNA
KERNA, FIN: 685 508



ATTENDANCE:

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1.	Ms. Ambily V	Car-	a	0=	4	a
2.	Mr. Joshy M Varghese					-
3.	Ms. Manju P.K.	6	D.	60	0	D
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5.	Ms. Saraswathi Antherjanam	COM	0000	UTASHI	Sper	500
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9.	Mr. Sharafudeen P.J	Card	Card	Course	Cook	Cycl
10.	Ms. Shreya Krishna	R	A	D	4	Q.
11.	Dr Stalin J	7	Col	(2)	Co	2
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22.	Ms. Siji Antony	-74	-	Q.		2300
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26.	Ms. Merin Seban	the	Mon	Mus	Mar	0
27.	Ms. Gisha Mathew	as.	Clubs	O do	()	SW.
28.	Ms. Divya Jose	River	Rent	Break	d'al	Club



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Event 5:



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



PRINCIPAL
SAUTHIGIRI COLLEGE OF COMPUTER SCIENCES
VAZHITHALA P. O., THODUPUZHA
KERALA, P.III: 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.



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ATTENDANCE:

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2.	Mr. Joshy M Varghese	a	A	1	2	
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7.	Ms. Mariyam Renji	Qavatemp	Dayley	Company	Malent	Carrelant
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