Academic and Administrative Audit (AAA) Report for Christian College of Engineering and Technology for the A Y 2022-23

Introduction

The Academic and Administrative Audit (AAA) of the Christian College of Engineering and Technology was conducted on May 10, 2023,to assess academic standards, administrative efficiency, and adherence to quality practices. This audit aims to identify strengths, and areas for improvement, and provide actionable recommendations for enhancement.

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Academic Audit

Aspect	Observations and Courses are designed based on Outcome-Based Education (OBE principles, incorporating cognitive skills and practical components. ing Diverse methods include lectures, seminars, workshops, practicals, fieldwork, technology-enabled learning, internships, and research work. Faculty development programs are regularly conducted.		
Curriculum Planning and Implementation			
Teaching and Learning Methods			
Assessment and Evaluation	Continuous internal assessments, end-semester exams, and project reviews. Regular feedback from students, alumni, and industry experts is incorporated.		

Administrative Audit

Aspect	Observations
Infrastructure and Resources	Modern facilities including laboratories, libraries, computing resources, and eco- friendly initiatives.
Governance and Leadership	Well-defined roles and responsibilities with effective leadership ensuring smooth operations and strategic planning. Regular internal and external audits ensure transparency and accountability.
Financial Management	Transparent budgeting and resource allocation. Regular financial audits maintain integrity and accountability.
upport Services	Comprehensive student support services including counseling, career guidance, extracurricular activities, and skill development programs. The Entrepreneurship Development Cell (EDC) and various clubs foster overall personality development.

Good Practices

nbines traditional classroom instruction with online learning platforms like
ogle Classroom, NPTEL, and SWATAW 101
erience.
agogical training programs enable faculty to deliver content in both English
vernacular languages, ensuring mercery,
to the knowledge yoga, meditation, and
cial classes and seminars on Indian knowledge, yoga, meditation, and tural studies. Activities in fine arts clubs and festival celebrations promote
tural diversity and heritage appreciation.

Conclusion

The AAA report highlights Christian College of Engineering and Technology commitment to academic excellence and continuous improvement. By addressing identified challenges and leveraging strengths, the institution aims to enhance its educational offerings and maintain high standards of quality education.

Recommendations

Recommendation	 Details Y Enhance practical learning and employability through stronger industry- institute partnerships. I Increase the use of advanced technology in teaching and learning for greater flexibility and access. 	
Collaborations		
Integration		
Continuous Facul Development	ty Sustain regular professional development programs to keep faculty updated with the latest educational practices.	
Enhanced Student Suppo	Here Broaden support services to address diverse student needs an promote overall well-being.	

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AAA Committee Members

Role	Name	Designation	Signature
Chairperson	Dr.P.Tharcis	Principal i/c	Statt
Co-Chairperson	Dr.P.L.Ramesh Kumar	Vice-Principal, Professor &HOD/Mechanical	PINJ
Internal Qualit Assurance Cell (IQA) Coordinator	- II	Head/ IQAC, ASP & HOD/EEE	P.R.D.
Member	Dr.C.Sundar	Professor & HOD/CSE	SLds
Member	Dr.T.Gopalakrishnar	Senior Faculty, ASP/EEE	aht
Member	Mr.R. Sathis Kumar	Senior Faculty, AP/ECE	R. Satting.
Administrative Representative	Dr.T.Michael N.Kumar	Administrative Head, Deputy Chairman	Haw
External Expert	Dr.A.P.Jagadeesan	Academic Expert, Professor & HOD/CSE, RVS College of Engg & Tech, Dindigul.	ABagade
	Mr.S.Sasikumar	Academic Expert, ASP& HOD/CSE, SBM College of Engg & Tech, Dindigul.	Sart
udent presentative	Ms.T.Hema	Student, [III/ECE]	Jena

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	DLOGY,
	Department of Computer Science and Engineering		
	Academic Audit Report		
	Course	B.E - CSE	100
	Academic Year : 2022-23	Year / Semester II /	
	Subject Name with Code	CS3301 / DATA STRUCTURE	

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

xpert

Name & Signature Dr. A. Poobalan, ME.,Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Computer Science and Engineering Academic Audit Report					
				Course	B.E-CSE	
				Academic Year : 2022-23	Year / Semester	Ш/Ш
		Subject Name with Code	CS3351/DIGITAL PRIN AND COMPUTER ORC			

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. A. Poobalan, M.E., Ph.D., Assistant Professor Department of Computer Eldence & Engineering University College of Engineering Dindigul Dindigul-624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Computer Science and Engineering			
				Academic Audit Report
	Course	B.E - CSE		
	Academic Year : 2022-23	Year / Semester II,		
	Subject Name with Code	CS3352/ FOUNDATIONS OF DATA SCIENCE		

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

fernal Expert

Name & Signature Dr. A. Poobalan, M.E., Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

~ -	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Computer Science and Engineering		
And States			
-	Academic	Audit Report	
	Course	B.E - CSE	
	Academic Year : 2022-23	Year / Semester	п/ш
	Subject Name with Code	CS3391 / OBJECT ORIENTE PROGRAMMING	

Date: 04 05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. A. Poolalan, M.E.Ph.D., Assistant Profession Department of Communication and Engineering University Callers of Engineering Diadigut Dindigut-624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram			
	Department of Computer Science and Engineering			
	Programme B.E. CSE			
	Academic Audit Report			
	Academic Year : 2022-23	Year / Semester	п/ Ш	
	Subject Name with Code	MA 3354 Discrete Ma	thematics	

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. A. Poobalan, M.E.Ph.D., Assistant Protessor Department of Computer Science & Engineering University College of Engineering Dindigul Dividigut-624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Science and Humanities			
				Academic Audit Report
	Programme	B.E - ECE		
	Academic Year : 2022-23	Year / Semester II/		
		Subject Name with Code	MA3355 : Random Pro Linear Algebr	

Date: 05.05.2025 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

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Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

External Exper

Name & Signature

	CHRISTIAN COLLEGE OF ENGIN	NEERING AND TECHNOLOGY	(, Oddanchatram	
	Department of Computer Science and Engineering			
	Academic Audit Report			
	Programme	B.E – ECE		
	Academic Year : 2022-23	Year / Semester	п/ш	
	Subject Name with Code	CS 3353 - C PROGRAMMING AND DAT STRUCTURES		

Date: 05.05 . 2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Colum Stepers

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE, ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 524 522.

External Expert

Name & Signature

	CHRISTIAN COLLEGE OF ENG Oddan	INEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering Academic Audit Report		
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	EC3354 : Signals and Systems	

Date: 05.05.23.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

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	CHRISTIAN COLLEGE OF O	ENGINEERING AND TECHNO	DLOGY,
ft g	Department of Electronics & Communication Engineering		
-	Academic Audit Report		
	Course	B.E - ECE	
	Academic Year : 2022-23	Year / Semester	П/П
	Subject Name with Code	EC3353 : Electronic Devices and Circuit	

Date: 05.05.23 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

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	CHRISTIAN COLLEG	E OF ENGINEERING AND TECH Oddanchatram	NOLOGY,
	Department of Electronics and Communication Engineering		
	Academic Audit Report		
	COURSE	B.E - ECE	
	Academic Year : 2021-22	Year / Semester	П/Ш
	Subject Name with Code	EC3351 : CONTROL SYSTEM ENGINEERING	

Date: 05.05-2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

05/05/2023. External Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE, ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF EN Odda	GINEERING AND TECHNO	DLOGY,
	Department of Electronics & Communication Engineering		
	Academic Audit Report		
	Programme	B.E - ECE	
	Academic Year : 2022-23	Year / Semester	П/П
	Subject Name with Code	EC3352 : Digital Systems Design	

Date: 05-05-2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

36/2023

External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	DLOGY,
Pt 9	Department of Electronics & Communication Engineering		
-	Academic Audit Report		
	Programme	B.E - ECE	
	Academic Year : 2022-23	Year / Semester II /	
	Subject Name with Code	EC3352 : Digital Systems Design	

Date: 05-05-2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Jun 2 8/2023

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

Name & Signature

	CHRISTIAN COLLEGE (OF ENGINEERING AND TECHN Oddanchatram	NOLOGY,
	Department of Electronics & Communication Engineering		
	Academic Audit Report		
	Course	B.E - ECE	
	Academic Year : 2022-23	Year / Semester	11/ш
	Subject Name with Code	EC3361 : Electronic Devices and Circuits Laboratory	

Date: 05.05. 2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Exfernal Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING FARMERING

	CHRISTIAN COLLEGE OF ENGI Department of G	NEERING AND TEOM	
	Department of Co	omputer Science and Engineering	Y, Oddanchatram
	Acad	demic Audit Report	5
	Programme		
	Academic Year : 2022-23	B.E - ECE	
		Year / Semester	II/III
	Subject Name with Code	CS 3362 - C PROGRAMMI STRUCTURES LABO	NG AND DATA

Date: 03 03. 2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Experi

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF I	ENGINEERING AND TECHN	OLOGY.
	Department of Electroni	cs & Communication Engineer	ring
	Academic Year : 2022-23	Year / Semester	
	Subject Name with Code	EC3452 : Electromagnetic Fields	

0.5.05.2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

25.07.2023. **External Expert**

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

R19	CHRISTIAN COLLEGE OF EN Odd Department of Electronics Academi	MGINEERING AND TECHNO anchatram	DLOGY,
	Academic Programme	c Audit Report	ng
	Academic Year : 2022-23	B.E - ECE	
	Subject Name with Code	Year / Semester	II/ IV
1 miles	, and the with Code	EC3401: Networks and	Security

Date: 05-05-2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Jans External Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

F13	CHRISTIAN COLLEGE OF EN Odd Department of Electronics Academic Course	GINEERING AND TECHNO anchatram & Communication Engineeri Audit Report	DLOGY,
	Academic Year : 2022-23	B.E - ECE	
		Year / Semester	II/ IV
	Subject Name with Code	EC3451 : Linear Integrated Circuits	

Date: 05-05-2023 .

V

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

UUUANLHAIKANI-0

	CHRISTIAN COLLEGE OF EN Odda	GINEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering		
	Academic	Audit Report	ng
	Programme		
	Andreita	B.E - ECE Year / Semester	
	Academic Year : 2022-23		II/ IV
	Subject Name with Code	EC3492 : Digital Signal Processin	

Date: 05.05.2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANIMA UNIV.) DINDIGUL, TAMILNADU - 624 622

	CHRISTIAN COLLEGE OF ENG Oddar	INEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering		
	Academic	Audit Report	
	Programme	B.E - ECE	
	Academic Year : 2022-23	Year / Semester	II/ IV
	Subject Name with Code	EC3491: COMMUNIC SYSTEMS	- 181 CA12

Date: 05-05-1023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANMA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF	ENGINEERING AND TECHNO	DLOGY,
	Department of Science and Humanities		
	Acade	mic Audit Report	
	Academic Year : 2022-23	Year / Semester	II/ IV
	Subject Name with Code	GE 3451/ ENVIRONMENTAL SCIENCES AND SUSTAINABILITY	

Date: 05.05.2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

xternal Expert

Name & Signature Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

Pt y	CHRISTIAN COLLEGE OF EN Odd	GINEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering		
	Academie	Audit Report	0
	Course	ME - Applied Elect	ronia
	Academic Year : 2022-23	Year / Semester	1
	Subject Name with Code	MA4101 : Applied Mathematics for Electronics Engineers	

Date: 05-05 2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

Dunn ostoston

	CHRISTIAN COLLEGE OF E	NGINEERING AND TECHNO	LOGY.
	- opartment of Electronics & Communication Engineering		
	Academic Audit Report		
	Course		
		ME - Applied Electronic	ronics
	Academic Year : 2022-23	Year / Semester	
	Subject Name with Code		I/I
		RM4151 : Research Metho IPR	dology and

Date: 05-03. 2=21.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANHA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF EN Odda Department of Ini	GINEERING AND TECHNO	locy
	Academic	& Communication Engineerin	ng
	Course Academic Year : 2022-23	ME - Applied Elect	ronics
	Subject Name with Code	Year / Semester AP4151 : Advanced Dig Processing	I/ I ital Signa

Date: 05-05-2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

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615023 xternal Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering		
	Academic Audit Report		
	Course	ME - Applied Electronics	
	Academic Year : 2022-23	Year / Semester	I/ I
	Subject Name with Code	AP4152 : Advanced Digital System design	

Date: 05 05.202

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

05023 External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGL. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNOL nchatram	OGY,
	Department of Electronics & Communication Engineering		
	Academic Audit Report		
	Course	ME - Applied Electronics	
	Academic Year : 2022-23	Year / Semester	I/ I
	Subject Name with Code	AP4153 : Semiconductor devices and Modeling	

Date: 05:05:2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF EN Odd	GINEERING AND TECHNOI	.OGY,
	Department of Electronics & Communication Engineering Academic Audit Report		
	Course	ME - Applied Elect	ronics
	Academic Year : 2022-23	Year / Semester	I/ I
	Subject Name with Code	VL4152 : Digital CMOS VLSI desig	

Date: 05.05-2023.

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

[2021 External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV) DINDIGUL, TAMILNADU - 624 622

	CHRISTIAN COLLEGE OF EN Odda	GINEERING AND TECHNOI	.OGY,
	Department of Electronics & Communication Engineering		
	Academic Audit Report		
	Course	ME - Applied Electr	miss
	Academic Year : 2022-23	Year / Semester	
	Subject Name with Code	AP4111 : Electronics System Design laboratory	

Date: 05.05.2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

CHRISTIAN COLLEGE OF ENG	INFEDRA	
Oddanchatram Department of Electronics & Com		
Audit Report		ng
	ME - Applied Elect	ronics
Subject Name with Code	Year / Semester I/ I AP4112 : Signal Processing	
	Academic Year : 2022-23	Academic Year : 2022-23 Year / Semester

Date: 05.03 2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

ternal

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF ENC Oddar	GINEERING AND TECHNO	
	Department of Electronics & Communication Engineering		
	Academic	Audit Report	ng
	Course	ME - Applied Elect	ronics
	Academic Year : 2022-23	Year / Semester	Ш/Ш
	Subject Name with Code	VL4072 : CAD for VL	

Date: 05-05-2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

DI.M. SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANHA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF EN Odda	GINEERING AND TECHNO	LOGY,
	Department of Electronics & Communication Engineering		
	Academie	Audit Report	
	Course	ME - Applied Electronics	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	AP4008 : Advanced Microprocessors and Microcontrollers	

Date: 05 052012

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

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	CHRISTIAN COLLEGE OF EN Odd	GINEERING AND TECHNO	LOGY
	Department of Electronics & Communication Engineering		
	Academie	c Audit Report	
	Course	ME - Applied Elect	tronics
	Academic Year : 2022-23	Year / Semester	11/ш
	Subject Name with Code	AP4011 : Advanced Dig Processing	

Date: 5.5.2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

5703 **External Expert**

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE, ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMUNARU - 624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Electronics & Communication Engineering Academic Audit Report					
				Course	ME - Applied Electronics	
					Academic Year : 2022-23	Year / Semester
		Subject Name with Code	ET4251 : IOT for Smart Systems			

Date: 5.05.2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

Dr.M.SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Electronics & Communication Engineering Academic Audit Report					
				Course	ME - Applied Electronics	
				Academic Year : 2022-23	Year / Semester II / I	
		Subject Name with Code	AP4311 : Project Work 1			

Date: 05-05-2023 .

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert 200 pors.

Name & Signature

DI.M. SENTHILKUMAR, B.E., M.E., Ph.D., MISTE. ASSISTANT PROFESSOR DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG. UNIVERSITY COLLEGE OF ENGINEERING (ANNA UNIV.) DINDIGUL, TAMILNADU - 624 622.

	CHRISTIAN COLLEGE OF O	ENGINEERING AND TECHNO ddanchatram	DLOGY,
	Department of Civil Engineering Academic Audit Report		
			Academic Year : 2022-23
	Subject Name with Code	ME3351: Engineering Mechanics	

External Expert

Name & Signature

Date: 4 5 23.

Dr. J. THIVYA, B.E.,M.E.,Ph.D., Assistant Professor, Department of Civil Engineering, University College of Engineering Dindigul, Dindigul - 624 622.

(The second	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram		
	Department of Civil Engineering		
Sector And	Academic Audit Report		
	Academic Year : 2022-23	Year / Semester	II/II
	Subject Name with Code	CE3301: Fluid Mechanics	

5 23 External Expert

Name & Signature

Dr. J. THIVYA, B.E., M.E., Ph.D., Assistant Professor, Department of Civil Engineering, University College of Engineering Dindigul, Dindigul - 624 622.

	CHRISTIAN COLLEGE OF O	ENGINEERING AND TECHNO	DLOGY,
	Department of Civil Engineering		
	Academic Audit Report		
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	CE3302: Construction Mater Technology	ials and

STRE 5/23 . External Expert

Name & Signature

Date: 65 23.

Dr. J. THIVYA, B.E., M.E., Ph.D., Assistant Professor, Department of Civil Engineering. University College of Engineering Dindigul, Dindigul - 624 622.

	CHRISTIAN COLLEGE OF	ENGINEERING AND TECHNO	LOGY,
	Department of Civil Engineering		
	Academic Audit Report		
	Academic Year : 2022-23	Year / Semester	п/ш
	Subject Name with Code	CE3303: Water Supply and Wa Engineering	aste Water

External Expert

Name & Signature

Date: 6 5 23.

Dr. J. THIVYA, B.E., M.E., Ph.D., Assistant Professor, Department of Civil Engineering. University College of Engineering Dindigul, Dindigul - 624 622.

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Civil Engineering		
	Academic Year : 2022-23	Year / Semester	п/ш
	Subject Name with Code	MA3351: Transforms and Pa Differential Equations	urtial

JTU 5 23. **External Expert**

Name & Signature

Dr. J. THIVYA, B.E., M.E., Ph.D., Assistant Professor, Department of Civil Engineering, University College of Engineering Dindigul, Dindigul - 624 622.

m	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	LOGY,
	Department of Electrical and Electronics Engineering		
	Academic	Audit Report	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	EE3302- Digital Logic	

Date: 4/5/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

FA105 1202 **External Expert**

Name & Signature Dr. S. VASANTHI, M.E., Ph.D., MISTE ASSISTANT PROFESSOR Head of the Department Electrical and Electronics Engineeria Anna University University College of Engineering Dindigul - 624 622

(p+)	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	DLOGY,
	Department of Electrical and Electronics Engineering		
	Academic	Audit Report	
1999	Academic Year : 2022-23	Year / Semester	п/ш
	Subject Name with Code	EE3303 - Electrical Ma	chines - I

Date: 415/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

Dr. S. VASANTHI, M.E. Ph.D. MISTE ASSISTANT PROFESSOR Head of the Department Electrical and Electronics Engineering Anna University University College of Engineering Dindigul - 624 622

	CHRISTIAN COLLEGE OF EN Odd	GINEERING AND TECHNO	LOGY,
	Department of Science and Humanities		
	Academic Audit Report		
	Programme	B.E - EEE	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	MA3303 : PROBABILITY AN FUNCTIONS	D COMPLEX

Date: 4/5/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature

Dr. S. VASANTHI, M.E. Ph.D. MISTE ASSISTANT PROFESSOR Head of the Department Electrical and Electronics Engineerin; Anna University University College of Engineering Dindigul - 624 822

	CHRISTIAN COLLEGE OF	ENGINEERING AND TECHNO Oddanchatram	OLOGY,
	Department of Electrical and Electronics Engineering		
	Academic Audit Report		
	Programme:	BE - EEE	
	Academic Year : 2022-23	Year / Semester	п/ ш
	Subject Name with Code	EC3301 : Electron Devices and Circuits	

Date: 415/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Hospar3 **External Exper**

Name & Signature

Dr. S. VASANTHI, M.E., Ph.D., MISTE ASSISTANT PROFESSOR Head of the Department Electrical and Electronics Engineering Anne University University College of Engineering Dimmed 1621 632

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	DLOGY,
	Department of Electrical & Electronics Engineering		
	Academic	Audit Report	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	EE3301: Electromagnetic Fields	

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

eri penz

Name & Signature Dr. S. VASANTHI, M.E. Ph.D. MISTE ASSISTANT PROFESSOR Head of the Department Electrical and Electronics Engineering Anna University Electronicy College of Engineering Dindigut - 624 622

External Expert



CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY (Approved by AICTE New Delhi & Affiliated to Anna University, Chennai)

LENo 1276 PRI-OFF CCF1 2023

02 05 2023

10

Dr. S. Vasanthi, M.E., Ph.D., Assistant Professor (Sr Gr.) & HOD. Department of EFE. University College of Engineering - Dindigul Dindigul- 624 022 Mobile: 9750068023.

Sir/ Madam.

Sub : Invitation for Academic Audit in Electrical and Electronics Engineering Department as an Expert Member- Reg

Greetings for the day!

As per the Anna University Regulation 2021, Our College Academic Audit in Electrical and Electronics Engineering Department will be scheduled on 04.05 2023

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in Electrical and Electronics Engineering Department on 4th May 2023

We request you to kindly accept our invitation and confirm your presence for the Academic Audit.

Fort

Dr. P. THARCIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGG. & TECH., ODDANCHATRAM - 624 619.

Copy to : The Dean, University College of Engineering, Dindigul



ODDANCHATRAM - 624 619, DINDIGUL DISTRICT, TAMILNADU.

Nebsite : www.christianengineering in

AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

12/7/PRI-OFF/CCET/2023

02.05.2023

Dr. M. Senthilkumar, M.E., Ph.D.,

Assistant Professor,

Department of EEE,

University College of Engineering - Dindigul

Dindigul- 624 022

Mobile: 9965672227.

Sit/ Madam,

Sub : Invitation for Academic Audit in Electronics and Communication

Cheerings for the day!

As per the Anna University Regulation 2021, Our College Academic Audit in mentionics and Communication Engineering Department will be scheduled in

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in Electronics and Communication Engineering Department on 5th May

2023. We request you to kindly accept our invitation and confirm your presence for

the Academic Audit.

Dr. P. THARCIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGL. & TECH .

The Dean, University College of Engineering, Dindigut

ANCHATRAM - 624 619, Distore Of Brindpal/Moni stianonginaming

CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Lr.No.1280/PRI-OFF/CCET/2023

03.05.2023

To

Dr. J.Thivya, M.E., Ph.D., Assistant Professor, Department of Civil Engineering, University College of Engineering - Dindigul Dindigul- 624 022 Mobile: 9442645058.

Sir/ Madam.

Sub : Invitation for Academic Audit in Civil Engineering Department as an Expert Member-Reg

Greetings for the day!

As per the Anna University Regulation 2021, Our College Academic Audit in Civil Engineering Department will be scheduled on 06.05.2023.

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in Civil Engineering Department on 6th May 2023.

We request you to kindly accept our invitation and confirm your presence for the Academic Audit.

CIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGG., & TECH., Copy to : The Dean, University College of Engineering, Dindigul ODDANCHATRAM - 624 619.

ODDANCHATRAM - 624 619, DINDIGUL DISTRICT, TAMILNADU. www.christianengineering.in | E-mail : principal@christianengineering.in Mobile: +91-95241 24125

E ODDANCHATR

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Lr.No.1278/PRI-OFF/CCET/2023

02.05.2023

Dr. A. Poobalan, M.E., Ph.D., Assistant Professor,

Department of CSE,

University College of Engineering - Dindigul

Dindigul- 624 022

Mobile: 9994463623.

Sir/ Madam,

Sub : Invitation for Academic Audit in Computer Science and Engineering & Information Technology Department as an Expert Member- Reg

Greetings for the day!

As per the Anna University Regulation 2021, Our College Academic Audit in Computer Science and Engineering & Information Technology Department will be scheduled on 04.05.2023.

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in Computer Science and Engineering & Information Technology Department on 4th May 2023.

We request you to kindly accept our invitation and confirm your presence for the Academic Audit. Int.

> Dr. P. THARCIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGG., & TECH., ODDANCHA 111-14 - 624 619.

Copy to : The Dean, University College of Engineering, Dindigul

OCTANCHATRAM - 624 610, DINDIGUL

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Lr.No.1279/PRI-OFF/CCET/2023

02.05.2023

To

Dr. K. Raja, M.E., Ph.D., Assistant Professor, Department of Mechanical Engineering, University College of Engineering - Dindigul Dindigul- 624 022 Mobile: 9443457539.

Sir/ Madam,

Sub: Invitation for Academic Audit in Mechanical Engineering Department as an Expert Member- Reg

Greetings for the day!

As per the Anna University Regulation 2021, Our College Academic Audit in Mechanical Engineering Department will be scheduled on 04.05.2023.

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in Mechanical Engineering Department on 4th May 2023.

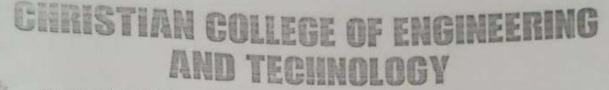
We request you to kindly accept our invitation and confirm your presence for the Academic Audit.

Dr. P. THARCIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGG., & TECH., disuODDANCHA (RAM - 524 619)

Copy to : The Dean, University College of Engineering, DindiguODDANCHA (RAM + 524 619.



ODDANCHATRAM - 624 619, DINDIGUL DISTRICT, TAMILNADU, ODDANCHATRAM - 624 619, DINDIGUL DISTRICT, TAMILNADU, E-mail : principal@christianenginsering.in Surce.christianengimsering.in | E-mail : principal@christianenginsering.in Mobilis: +91-95241 24125



(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Lr.No.1281/PRI-OFF/CCET/2023

05.05.2023

To

Dr. N.Viswanathan, M.Sc., M.Phil., Ph.D., Assistant Professor, Department of Chemistry, University College of Engineering - Dindigul Dindigul- 624 022 Mobile: 9842064333.

Sir/ Madam,

Sub : Invitation for Academic Audit in the Department of Science and Humanities as an Expert Member- Reg

Greetings for the day!

As per the Anna University Regulation 2021, our College Academic Audit in the Department of Science and Humanities will be scheduled on 09.05.2023.

It gives us immense pleasure in inviting you as an Expert member of the Academic Audit in the Department of Science and Humanities on 9th May 2023.

We request you to kindly accept our invitation and confirm your presence for the Academic Audit.

Dr. P. THARCIS, M.E., Ph.D., PRINCIPAL I/C CHRISTIAN COLLEGE OF ENGG. & TECH., ODDANCHATRAM - 624 619.

Copy to : The Dean, University College of Engineering, Dindigul

COLLEGE OS CHIGE STATISTICS

NC HARM - 624 619, DINDIGUL DISTRICT, TAMIL NADU.

	CHRISTIAN COLLEGE OF ENGIN	EERING AND TECHNOLOG	Y, Oddanchatran
	Department of Information Technology		
	Academic Audit Report		
	Course	B.Tech-IT	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	CD -3291 DATA STRUCTURES AND ALGORITHMS	

Date: 04 |05 /2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. A. Poobalan, M.E.,Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigui-624 622.

	CHRISTIAN COLLEGE OF E Od	NGINEERING AND TECHN danchatram	OLOGY,
	Department of Information Technology		
	Academic Audit Report		
	Course	B.Tech-IT	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	CS3351/DIGITAL PRINICIPLES AND AND COMPUTER ORGANIZATION	

Date: 04/05/2028

External Expert

Name & Signature Dr. A. Poobalan, M.E., Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

Department of Information Technology			
Aca	Academic Audit Report		
Course	B.Tech-IT		
Academic Year : 2022-23	Year / Semester	п/ ш	

Date: 04 05 2028

External Expert

Name & Signature Dr. A. Poobalan, M.E. Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

	CHRISTIAN COLLEGE OF ENGINE	ERING AND TECHNOLOGY	, Oddanchatrai
	Department of I	nformation Technology	
	Academ	ic Audit Report	
	Course	B.Tech-IT	
	Academic Year : 2022-23	Year / Semester	п/ш
	Subject Name with Code	CS3391/OBJECT OR PROGRAMMI	

Date: 04/05/2028.

External Expert

Name & Signature Dr. A. Poobalan, M.E.,Ph.D., Assistant Professor Department of Communer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

CHRISTIAN COLLEGE	OF ENGINEERING	AND TECHNOLOGY.	
	Oddanchatram		

Department of Science and Humanities

Academic Audit Report			
Programme	B.TECH - IT		
Academic Year : 2022-23	Year / Semester	П/Ш	
Subject Name with Code	MA3354 : DISCRETE MATHEMATICS		

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Name & Signature

Dr. A. Poolsalan, M.E. Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindiget Dindigut-824 822.

External Expert

	CHRISTIAN COLLEGE OF ENGIN	EERING AND TECHNOLOGY	, Oddanchatran
	Department of Information Technology		
	Academic Audit Report		
	Course	B.Tech-IT	
	Academic Year : 2022-23	Year / Semester	П/Ш
	Subject Name with Code	CD -3281 DATA STRUCTURES AND ALGORITHMS LABORATORY	

Date: 04 05 2023

External Expert

Name & Signature

Dr. A. Poobalan, M.E. Ph.D., Assistant Professor Department of Computer Science & Engineering University College of Engineering Dindigul Dindigul-624 622.

	CHRISTIAN COLLEGE OF ENGI	NEERING AND TECHNOLOGY	r, Oddanchatran
		of Information Technology	
		emic Audit Report	
	Course	B.Tech-IT	
	Academic Year : 2022-23	Year / Semester	II/ III
	Subject Name with Code	CS 3361/ DATA SCIENCE I	1

Date: 04/05/2023

External Expert

Name & Signature Dr. A. Poobalan, M.E.,Ph.D., Assistant Professor Department of Computer for ence & Engineering University College of Engineering Dindigul Dindigui-624 622

	CHRISTIAN COLLEGE OF	ENGINEERING AND TECHNO	DLOGY,
	Department of Mechanical Engineering		
	Academic Audit Report		
	Course	B.E - MECH	
	Academic Year : 2022-23	Year / Semester	II/ IV
	Subject Name with Code	ME3492 : Hydraulic and Pneumatics	

Date: 04/05/2023

External Expert

Name & Signature Dr. K. RAJA, M.E., Ph.D., Assistant Professor Department of Mechanical Engineering Anna University University College of Engineering Dindigul 622 622.

		ENGINEERING AND TECHNO Idanchatram	LOGY,
	Department of Mechanical Engineering		
	Academic Audit Report		
	Course	B.E - MECH	-
	Academic Year : 2022-23	Year / Semester	II/ IV
	Subject Name with Code	CE3491 : Strength of Materials	

Date: 04/05/2023

External Expert

Name & Signature Dr. K. RAJA, M.E., Ph.D., Assistant Professor Department of Mountainical Engineering Anna University University College of Engineering Dincigul - 624 U22.

	CHRISTIAN COLLEGE OF I	ENGINEERING AND TECHNO	DLOGY,
	Department of Mechanical Engineering		
	Academic Audit Report		
	Course	B.E - MECH	
	Academic Year : 2022-23	Year / Semester	П/ IV
	Subject Name with Code	ME3491 : Theory of Machines	

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. K. RAJA, M.E., Ph.D., Assistant Professor Department of Mernanical Engineering Anna On versity University College of Engineering Dindigul - 624 622.

		ENGINEERING AND TECHNO	LOGY,
	Department of Mechanical Engineering		
	Academic Audit Report		
	Course	B.E - MECH	
	Academic Year : 2022-23	Year / Semester	II/ IV
	Subject Name with Code	ME3451 : Thermal Engineering	

Date: 04/05/2023

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

External Expert

Name & Signature Dr. K. RAJA, M.E., Ph.D., Assistant Professor Department of Mechanical Engineering

Anna University University Cattage of Engineering Dindigui - 624 622.

	CHRISTIAN COLLEGE OF	ENGINEERING AND TECHNO	DLOGY,
	Department of Mechanical Engineering		
	Academic Audit Report		
	Course	B.E - MECH	
	Academic Year : 2022-23	Year / Semester	П/ IV
	Subject Name with Code	GE3451 : Environmental Science and Sustainability	

Date: 04/05/2023

External Expert

Name & Signature Dr. K. RAJA, M.E., Ph.D., Assistant Professor Department of Mechanical Engineering Anna University University College of Engineering Dindigul - 624 622.

	CHRISTIAN COLLEGE OF ENG Odda	GINEERING AND TECHNO	LOGY,
	. Department of Sci	ence and Humanities	
-	Academic	Audit Report	19-57-5
	Academic Year : 2022-23	Year / Semester / Section	I/ I/ A
	Subject Name with Code	BS 3171 : Physics and Chemistry Laboratory	

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

With gts 23

External Expert

Name & Signature

Dr.N.VISWANATHAN M.Sc., Ph.D. Assistant Professor of Chemisury Department of Science and Humanities Anna University University College of Engineering Dindigul 624 622, Tamilnadu

	CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, Oddanchatram Department of Science and Humanities				
	Academic Year : 2022-23	Year / Semester / Section	I/ I/ A		
	Subject Name with Code GE 3171 / PROBLEM SOLVING AND PYTHON PROGRAMMING LAB				

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Milling 15123

External Expert Name & Signature

DT.N."STANATHAN N.Sc.,Ph.D. Assistant Protestor of Chemistry Bepariment of Science and Humanities Anna University University College of Engineering

Dindigal 624 622, Tamilnadu.

	CHRISTIAN COLLEGE OF EN Odda	GINEERING AND TECHNO	LOGY,		
CHEVE AND -	Department of Science and Humanities				
	Academic Audit Report				
	Academic Year : 2022-23 Year / Semester / Section				
	Subject Name with Code	GE 3172 / ENGLISH LABORATORY			

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

Mitta ats 23

External Expert

Name & Signature

Dr. N VISWANATHAN M Ga. Ph. D. Assistant Professor of Chiny Department of Schenes and Humzantes Anne University University College of Engineering Diritigut 636 mil Teachang

_	CHRISTIAN COLLEGE OF ENG Oddar	INEERING AND TECHNO	LOGY,	
Set 5	Department of Science and Humanities			
	Academic	Audit Report		
	Academic Year : 2022-23	Year / Semester / Section	I/ I/ A	
. C. L. MAR	Subject Name with Code	PH 3151 : Engineering Physics		

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

104

Milles atstaz

External Expert Name & Signature

Dr. N. VI SWANATHAN M.Sc., Ph.D. Assistant Professor of Chemistry Department of Science and Hamanities Anns University University College of Engineering Dindigul 624 622, Tamilnadu

	CHRISTIAN COLLEGE OF EN Odd	GINEERING AND TECHNO	DLOGY,		
AT 3	Department of Science and Humanities				
-	Academic Audit Report				
	Academic Year : 2022-23 Year / Semester / I/				
	Subject Name with Code	HS3152 / PROFESSIONAL ENGLISH-I			

I hereby certify that the documents / records related to the award of the Internal Assessment Marks and Attendance for the above subject have been verified and found to be correct.

With at 5 a3

External Expert Name & Signature

Dr.N.VISWANATHAN M.Sc., Ph.D. Assistant Professor of Chemistry Department of Science and Humanities Anno University University College of Engineering Dindigul 624 622, Tamilhada.



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

Action Taken Reports on the Feedback Received

Introduction:

Action Taken Reports (ATRs) are essential records that list the answers to comments from different CCET stakeholders. These reports provide an extensive summary of issues raised, suggestions for action, and the subsequent steps implemented to resolve them. Here are several ATRs covering several academic years, with an emphasis on the academic years 2018–19 through 2022–23. The dedication of CCET to ongoing enhancement and meeting the changing demands of its staff, employers, students, and alumni is emphasised in each report.

Each table delineates concerns identified in the respective academic year alongside the recommendations and actions taken to rectify them.

Action Taken Report for the Academic Year 2018-19

Students:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of awareness about modern / advanced topics	In addition to the syllabus, recent advancements in each subject can be dealt by subject handling faculty.	Content beyond syllabus topics are handled in each subject by all subject handling faculty
2	Insufficient practical knowledge from the courses	Lab hours can be increased.	Lab hours are increased
3	Less number of industrial visits / internships arranged	Industrial visits / internships can be arranged more through Memorandum of Understanding (MoUs).	MoUs are signed to promote collaboration for industrial visits / internships

Employer:

S.No	Concern Identified	Recommendation for Action	Action Taken
1	No frequent upgradation of knowledge in the recent trends and development		Online course materials are also provided relevant to the course content for each subject and students are encouraged to attend NPTEL exams. PRIN Christian College

Oddanchatram - 624 619 Dindigul District

Alumni:



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of understanding in basic concepts so that it couldn't be applied in workplace.	More practical oriented lectures / Industrial visits may be planned.	MoUs are signed to promote collaboration for industrial visits / internships.
2	Placement training classes were not sufficient.	More placement training classes may be planned for placement.	More placement training classes are arranged.

Action Taken Report for the Academic Year 2019-20

Students:

S.No.	Concern Id	entifi	ied	Recom	mendat	ion for Acti	ion		Action Taken
1	Shortage	of	few	Digital	study	materials	can	be	Through DELNET,
	textbooks	/	study	made	availab	le throug	h on	line	Textbooks can be shared
	materials			resourc	ces like	NPTEL,	SWAY	ΑM,	among various colleges.
				моос	etc		-		Digital library is set up to
				10	XE				access online resources.

Faculty:

56TT # 4.4 61 **Concern Identified** S.No. **Recommendation for Action Action Taken BEENNERATEN** Tutorials and analytical problem solving sessions are arranged immediately Activity based learning like after completion of each projects, prototype models, Inadequate unit in each problematic tutorials and analytical problems contribution of course subject. Online journals 1 can be allotted to the students content for design repository is created in and recent research perspectives thinking and critical the digital library and all can be inculcated during lecture analysis faculty and students are for stimulating design thinking and encouraged to utilize the critical analysis. same to develop design thinking and critical analysis. PRINCIPAL

Christian College of Engg.& Tech.. Oddanchatram - 624 619 **Dindigul District**

Employer:



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of ability to work in team with integrity	Students can be encouraged to work in projects in teams, participate in Group discussions, organize various events in symposia, college day etc. to develop cooperation and team spirit which leads to integrity.	Third year and final year students worked in teams for project works and involved in organizing various events in symposia, college day etc.

Alumni:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	No frequent Alumni meetings and network of old friends	Alumni Association can be strengthened with strong office bearers and network can be maintained by proper and prior communication to all the Alumni in each batch.	In each batch, office bearers are selected and Alumni association is strengthened. During convocation, Alumni meetings are conducted by sending invitations through post, WhatsApp, making phone calls etc. well in advance.

Action Taken Report for the Academic Year 2020-21

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S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Interaction between the staff and students is not sufficient due to communication in English	Students can be provided with spoken English tutorials. Teachers can handle the classes in bilingual for better understanding of the students.	Communication skills lab is available in curriculum to develop the reading, listening and writing skills of the students. All teachers handled the subjects in bilingual mode.
2	Insufficient promptness in	Assessment papers can be evaluated promptly after the	All the internal assessment Constan College of Engl papers are evaluatedOddanchatram - 624 Dindigul District



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evaluating the	exams so that remedial action	promptly within 3 days and
assessment papers	can be initiatedfor poor	answer scripts are distributed
due to department	performers.	to the students for remedial
works.		action and improvement of
		the weak students by
		conducting retest, special
		coaching classes etc.

Faculty:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Inadequate coverage of the modern /advanced topics	Using various pedagogical teaching methods, syllabus completion can be done faster and research perspectives /advanced and modern topics can be discussed relevant to subject topics wherever possible.	Using PPT and animation videos for certain topics, syllabus is completed within prescribed time and recent trends, research gaps etc. are also discussedutilizing digital repository and online resources.

CERISTERY COLLEGE OF

Employer:

S.No.	Concern Identified	Recommendation for Action	Action Taken
		Obbilist Brutelst	Distinguished alumni are invited for guest
1	Not Familiar in the modern equipment and tools in the respective field	Upgradation of knowledge in the respective field can be achieved by arranging guest lecture by eminent personality.	lecture, interaction with the current students to make them familiarize in
	respective new	personancy.	modern equipment and tools

RINCIPAL Christian College of Engg.& Tech., Oddanchatram - 624 619 **Dindigul District**

Alumni:



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S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of proper motivation towards Co-curricular and extra curricular activities	Through organizing various events in Technical symposia and sports events and awarding prizes to the winners, students can be motivated.	Organized various events in Technical symposia and sports events and prizes were distributed to the best performers.

Action Taken Report for the Academic Year 2021-22

Students:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of communication and expression of the faculty about the topic	Some topics cannot be explained through communication and expressions. Instead, they should be imagined. Animation videos can be used to explain the working of such components.	Various pedagogical techniques like visualization, animation videos etc. are utilized.

Faculty:

CHRISTERY

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S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of Proficiency of the students in prerequisite	Basic concepts can be taught to the students in an understanding manner with real time examples and not for examination point of view and scoring marks.	Real time examples are added to content delivery of topics for better understanding.

NCIPAL

Christian College of Engg.& Tech.. Oddanchatram - 624 619 Dindigul District

Employer:



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S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of ability to adapt in the working environment	Proper training can be given to the students to be punctual, flexible with the colleagues and dedicated in the assigned tasks in the working environment.	Mock interviews, personality development, work ethics etc. are offered to the students.

Action Taken Report for the Academic Year 2022-23

Faculty:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Insufficient number of digital textbooks and study resources available.	Using digital Library and online resources like NPTEL, SWAYAM, MOODLE etc., faculty can prepare digital materials, PPT etc. and post it in Google classroom, Wikipedia, blogs etc.	Each Faculty prepared the Course delivery material containing mode of teaching, digital materials, PPT etc. Softcopy materials are posted in Google Classroom.

OBDAMCRATRAM.

Employer:

S.No.	Concern Identified	Recommendation for Action	Action Taken
1	Lack of Self motivation and accepting the level of responsibility	Curriculum gaps can be discussed during lecture hours apart from syllabus and offering management elective courses and project works, self-confidence, work ethics, integrity, personality development etc. can be imparted and the level of responsibility can be enhanced.	During the introductory session of each subject, curriculum gaps are discussed. Management elective courses are also offered to inculcate the level of responsibility and set motivation.

Oddanchatram - 624 619 Dindigul District

Alumni:



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S.No.	Concern Identified	Recommendation for Action	Action Taken
	Less rating for the course	Through Distinguished Alumni or Eminent personality from	Hands on training and guest lecture are arranged
1	that is learnt in relation to	industry, hands on training and	with distinguished Alumni
	real life application	guest lecture can be arranged to fulfill the curriculum gaps.	or Eminent personality from industry.

Conclusion

Action Taken Reports (ATRs) at Christian College of Engineering & Technology (CCET) detail the responses to feedback from various stakeholders, including students, faculty, employers, and alumni. Covering academic years from 2018–19 to 2022–23, these ATRs summarize issues raised, recommendations made, and actions taken to address them.

The reports highlight CCET's commitment to continuous improvement, proactive problemsolving, and responsiveness to the evolving needs of its community. By addressing concerns and implementing stakeholder feedback, CCET demonstrates its dedication to enhancing academic standards and fostering a supportive, inclusive educational environment.

