

SUPPORTING DOCUMENTS

CRITERIA NO :6

Governance, Leadership and Management

KEY INDICATOR:6.5 Internal Quality Assurance System

METRIC NO. 6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

Exhibit No:	Document Name	Page No.
6.5.2-A	Constitution of Academic audit Committee & IQAC	1
6.5.2-В	Copy of Academic audit committee reports on teaching –learning process and learning outcomes twice in a semester	4
6.5.2-С	Copy of IQAC reports on CIA question papers	20

EXHIBIT NO: 6.5.2-A

CONSTITUTION OF ACADEMIC AUDIT COMMITTEE & & CONSTITUTION OF IQAC



Proceedings of the Principal

Ref: ACET/POP-011/2019-2020/Dated:03.07.2019

A committee has been formed to audit the academic activities relevant to Anna University curriculum during the academic year 2019-2020. Dr.N.Kathiravan, Dean (Academics) will function as the chairperson of the committee.

The members of the committee are:

Dr.N.Kathiravan, Dean (Academics)	– Chairperson
Dr.R.Sivakumar, Professor and Head/Mechatronics	– Member
Dr.S.Sendhil Kumar, Associate Professor/Mechanical	– Member
Mr.V.Mohankumar, Assistant Professor/ Mechatronics	– Member
Mr.P.A.Edwin Fernando, Assistant Professor/Civil	– Member
Mr.K.Sabareeshwaran, Assistant Professor/EEE	– Member
Mr.A.Abdul Hayum, Assistant Professor/ECE	– Member
Mr.S.Jeevanandham, Assistant Professor/CSE	– Member
Dr.A.Anithasree, Assistant Professor/English	– Member

The chairperson of the committee will co-ordinate the audit with the help of the members listed above as per the academic calendar (tentative) enclosed.

CIPAI

Dr. J. JAYA, M Tech Ph.D PRINCIPAL Akshaya College of Engineering and Technology Kinathukadavu. Coimbatore-642 109

Cc to: File

Cc: Submitted to The Managing Trustee & Chairman for Information
Cc: Submitted to The Director
Cc: Submitted to The Joint Director
Cc: Dean (Academics)
Cc: all Hods with a request to circulate among the members of faculty



Ref: ACET/POP-026/2019-2020/Dated:19.08.2019

To enhance the quality of teaching-learning process and to bring in substantial improvement in academics and administrative process in our institution, an *"Internal Quality Assurance Cell (IQAC)"* with effect from 19.08.2019 has been formed with the following composition as per the latest guideline <u>Version 5 dated 12-01-2018 (23/5/2018)</u> of NAAC.

Dr.J.Jaya, Principal

Dr.R.Sivakumar, Professor & Head / Mechatronics

Dr.S.R.Barkunan, Professor & Head / ECE

Dr.S.Nagaraja, Professor & Head / Mechanical

Prof.P.Dhamodharan, Associate Professor & Head / CSE

Prof.V.Mohankumar, Assistant Professor/ Mechatronics

Prof.D.Gunapriya, Assistant Professor/ EEE

Prof.K.Thirunavukarasu, Assistant Professor & Head / Civil

Prof.C.Nirmala, Assistant Professor & Head / S&H

Shri.P.Rangaraj, Trustee

Mr.S.Kapilan, PRO

Mrs.R.Geetha,Office Manager

Mr.C.Rajan, Sub Inspector of Police, Kinathukadavu Branch

Mr.M.Suriya Prakash, Third year BE Mechanical Engineering

Mr.A.Balasundaram, Team Head Production, Messer Cutting systems Pvt Ltd

Mr.G.Rajesh Kumar, HR Manager, eNoah iSolution India Pvt Ltd, Chennai

Mr.J.Senthil Prakash, Managing Director, Technopac Automation & Controls Mr.N.Murugasamy, F/o Hari Prakash.M, Final year BE Mechanical Engineering

Dr.N.Kathiravan, Dean (Academics)

Cc: Submitted to The Managing Trustee & Chairman for Information Cc: Submitted to The Director Cc: Submitted to The Joint Director Cc: all Hods with a request to circulate among the members of faculty Cc to: File

- Chairperson
- Teacher Representative
- Representative from the Management
- Senior Administrative Officer
- Senior Administrative Officer
- Nominee from local society
- Student nominee
- Nominee from Alumni
- Nominee from Employer
- Industrialist
- Parent Nominee
- Co-ordinator of the IQAC



EXHIBIT NO: 6.5.2-B

COPY OF ACADEMIC AUDIT COMMITTEES REPORTS ON TEACHING –LEARNING PROCESS AND LEARNING OUTCOMES TWICE IN A SEMESTER

ACADEMIC AUDIT REPORTS FOR 2019-2020 ODD SEMESTER

Kkshaya College of Engineering and Technology

Academic Audit Form

C	ept: Co	mputer Science and	Engineering	Period: I/	\\////	А	Y: 2019	- 2020	Ser	nester	&Class: II	I / II CSE	
S.N	o Course Code	Course title	Name of the faculty	Portion Coverage Till 6.8.19 (in units)	Lesson Plan preparation	Plan	prepared/ given to	Part A Q&A and Part B Q& A prepared and given to students	AU Q&A	Log book entries verified	Tests conducted	Expected pass percentage in the next CIA/Model	Observations/Comments
1	MA835	Discrete Mathematics	Mrs. E.Lathanayagam, AP/Maths	1.3 units	1.5 Units	1.3 units	1.5 Units	1.5 units	Yes	unit	1	747.	Need additional Classes for Coaching
2	CS8351	Digital Principles and System Design	Mr.S. Udhaya Kumar, AP/ECE	1.2 units	1.5 Units	1 unit	1.5 Units	1.5 Units	Yes	l	I	757.	Need to get sign from HOD in Logbook
3	CS8391	Data Structures	Mrs.S.Nithyapriya, AP/CSE	1.4 Units	1.5 Units	1.4 wits	1.5 Units	1.5 .Units	Yes	unit	1	85%	Need to write Cin datus, Additional Gasching Class in loglace
4			Ms.P.Sowkarthiga, AP/CSE	1.5 units	1.5 units	1.4 units	1.5 units	1.5 Units	Yes	unit	1	82.1	Need to write Con beyond the syllabus logbook.
5	FL X 195 L		Ms.V.Karthika, AP/ECE	1.3 Units	1.5 Units	1.2. units	1.5 Units	1.5 (un) \$	Yes	l	1	704	Course material need to be given to the student

Academic Audit Committee (S. Jeovanan cham) Member

AC C · Rayicomor)

Coordinator-IQACiy Istry

					Aca	demic Auc	dit Form						
C	Dept: Co	mputer Science and E	ngineering	Period: I/	₩	A	Y: 2019	– 2020 `	Sem	nester 8	&Class: V	/ III CSE	
S.No	Cours Code	L'OURSE IIILE	Name of the faculty	Portion Coverage Till <u>6.8.19</u> (in units)	Lesson Plan preparation	Session Plan preparation	prepared/	Part A Q&A and Part B Q& A prepared and given to students	Previous year AU Q&A prepared and given to students			Expected pass percentage in the next CIA/Model	Observations/Comments
1.	MA855	1 Algebra and Number Theory	Ms.S.Lavitha, AP/CSE	1.3 units	1.5 Units	1.3 units	1.5 units	1.5 units	Yes	1 Lunit	t	70%	Need additional hours for Conclung and Practising Problem
2.	CS8591	Computer Networks	Dr.N.Rajkumar, Asso.Prof/CSE	1.年 Unit>	1.5 Units	1.3 Units	1.5 Units	1.5 units	Yes	l unit	1	80%	Log book need tok completed
3.	EC8691	Microprocessors and Microcontrollers	Mr.T.Boopalan, AP/ECE	1.4 Unit	1.5. Units	unit	1.5, Units	1.5ts	Yes	unit	1	827.	get approval.
4.	CS8501		Mr.S.Jeevanandham, AP/CSE	1 3/4 units	1.5 Units	1.5. Units	1.5 Units	1.5 Units	Yes	unit	1	851	Need to give more university Solved Problem
5.	CS8592	Object Oriented Analysis and Design	Prof.P.Damodharan, Asso.Prof/CSE	1.5 units	1.5 Units	1.5 Units	1.5 Unit	1.5 units	Yes	1.5 Units		84 1	Marks in Logboo
6.	OCE552		Mrs.R.Saranya, AP/CSE	1.4 units	1.5 Units	1.4 wit	1.5 Units	1.5 units	Yes	l suni	+ 1	757	1. Need toget sig in logbook

Rkshaya College of Engineering and Technology

Academic Audit Committee (S-Deevanandham) Memper

Member-QAC (N. Rez comos)

Coordinator - IQAC 1416/15

					AC	ademic Au	dit Form						
۵	Dept: Com	nputer Science and I	Engineering	Period: I/	₩/₩	A	Y: 2019	9 – 2020 `	Sei	mester	&Class: V	II / IV CSE	
S.N	o Course Code	Course title		Portion Coverage Till 6·8·19 (in units)	Lesson Plan preparation	Plan preparation	prepared	Part A Q&A and Part B Q& A prepared and given to students	Previous year & AU Q&A prepared and given to students	book entries verified	Tests conducted during this	pass percentage	Observations/Comments
1	CS6701	Cryptography and Network Security	Mrs.R.Saranya, AP/CSE	1.4 Units	1.5 Units	1.4 tints	1.5 Uni\$	1.5 Units	Yes	anit	I	851.	Hod sign not Voilfiel in logbor
2	CS6702	Graph Theory and Applications	Mr.P.Parthasarathi, AP/CSE	1.6 units	1.5 Units	1.5 Units	1.5 Unit	1.5 Units	Yes	1 unit	Ĩ	88 Y.	Session plan to be approved
3	CS6703	Grid and Cloud Computing	Mr.S.Jeevanandham, AP/CSE	1.5 Units	1.5 Units	1.5 winits.	1.5 Unit	1.5 units	Yes	unit	1.	904.	not updated in 191
4	CS6704	Resource Management Techniques	Mrs.RavithaLakshmi, AP/Maths	1.3 Units	1.5 Units	1 rints	1.5 Unit	1.5 Units	Yes	unit	1	807.	1010050010110
5	CS6004	Cyber Forensics	Mrs.S.Nithyapriya, AP/CSE	1.5 Units	1.5 units	1.4 unts	1.5 4ni \$	1.5 Units	Yes	unit	1	851	TO DE open
6	CS6005		Dr.N.Rajkumar, Asso.Prof/CSE	1.5 White	1.5 Units	1.5 Units	1.5 Units	1.5 units	Yes	unit	- 1	90	Venjus
	CS6007		Prof.P.Damodharan, Asso.Prof/CSE	1.5 Units	1.5 units	1.5 units	1.5 Units	1:5 mits	Yes	1 uni) \	82	Log book to

Akshaya College of Engineering and Technology

Member Academic Audit Committee (S. Jeenanandham)

betrut Member- IQAC

(N. Rycuman)

Coordinator-IQAC wilsting

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C kshava	College	f Engineerin	hne r	Technology
Thomaya	College 0	Ligineering	y anu	reconnology

Acad	lemic	Audit	Form	

D	ept: Cor	mputer Science and	Engineering	Period:-I/I	11/ 111 -	A	Y: 2019	- 2020	Ser	nester	&Class: II	I / II CSE	
S.No	Course Code	Course title	Name of the faculty	Portion Coverage Till <u>13 · 9 ·</u> 19 (in units)		Plan preparation	Material prepared/ given to	Part A Q&A and Part B Q& A prepared and given to students	Previous year AU Q&A prepared and given to students	book entries	Tests conducted	Expected pass percentage in the next CIA/Model	Observations/Comments
1	MA835	1 Discrete Mathematics	Mrs. E.Lathanayagam, AP/Maths	2.9 with	3 wits	2.5 With	3 with	3 unit	Yes	2.5 miti	1		from HOP
2	CS8351	Digital Principles and System Design	Mr.S. Udhaya Kumar, AP/ECE	2.8 with	Zuritz	2.7 wit	Burit	3 whit	Yes	2.8 with	١	Soy.	
3	CS8391	Data Structures	Mrs.S.Nithyapriya, AP/CSE	3 units	3 mit	2.8 Wit	Junit	3 wit	Yes	2.5 wind	۽ ا	90%	Need to complete Portions quickly
4	(SX 497		Ms.P.Sowkarthiga, AP/CSE	2.9 writr	3 units	2.9 Witz	3 uniti	Buniti	Yes	2.9 wit	1	85%.	Has to give som Extra programs for practice
5	EC 8 195 1		Ms.V.Karthika, AP/ECE	2.9 witz	Bunit	2.9 White	3mit	Bundts	Yes	2.5 with		82%	Need to write CIA Marks in Logbook

13/9/19 Member Academic Audit Committee

11 Member- IQAC (N-Rajicumar)

Coordinator - ICAC 15 414

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	Dept: Cor	mputer Science and Er	ngineering	Period:+/I	11/111	A,	Y: 2019	- 2020`	Sen	nester 8	&Class: V	/ III CSE	
S.N	o Course Code	Lourse title	Name of the faculty	Portion Coverage Till (<u>3.9.19</u> (in units)	Lesson Plan preparation	Plan preparation	prepared/	and Part B Q& A prepared and given to	prepared	book	during this	Expected pass percentage in the next CIA/Model	
1.	. MA855	Algebra and Number Theory	Ms.S.Lavitha, AP/CSE	2.9 Wits	Zunt	3 unit	Burit	3 anit	Yes	2.5 with	١	75%	Need to give more University Solved problems
2.	CS8591		Dr.N.Rajkumar, Asso.Prof/CSE	3 units	Bunts	Bunt	3 unit	5 Bunits	Yes	Zit)	80%	Session plan not got approval form HOD
3.			Mr.T.Boopalan, AP/ECE	2.8 unit	Bunits	2.8 write	Burit	Surit	Yes	2.5 unit	д 1	85%	to be complete
4.	CS8501		Mr.S.Jeevanandham, AP/CSE		Zunit					2.5 Unit		90%	Additional class and contents beyond need to be written in logoole
5.		Object Oriented Analysis I and Design	Prof.P.Damodharan, Asso.Prof/CSE	3.1 Units	Burit	2.1 wit	3 cunt	3 units	Yes	3 Unit	ا کر	887.	CIA Montes hot updated in log Look
6.	U.E. 77/1-		Mrs.R.Saranya, AP/CSE	2.7 Wirts	zuvitz	2.7 whit	3unt	z zwich	s Yes	2.5 Unit	51	847	Nord to vinite

Rkshaya College of Engineering and Technology Academic Audit Form

Member-Academic Audit Committee

YNW Member - IQAC (N. Rajkuman)

Coordinator-10AC 16 14 14

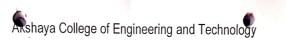
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					Aca	ademic Au	dit Form						
Dep	t: Compu	iter Science and Er	ngineering	Period: 1/II	/111	A	Y: 2019) – 2020 `	Ser	nester	&Class: V	/II / IV CSE	
No C			lame of the faculty		Lesson Plan preparation	Plan	prepared/ given to	Part A Q&A and Part B Q& A prepared and given to students	Previous year AU Q&A prepared and given to students	entries verified	Tests conducted	Expected pass percentage in the next CIA/Model	Observations/Comments
1	CS6701	Cryptography and Network Security	Mrs.R.Saranya, AP/CSE	2.9 cirits	3 unit	2.5 with	Built	Burit	Yes	2:5	٢	857.	Session plan not Completed
2	CS6702	Graph Theory and Applications	Mr.P.Parthasarathi, AP/CSE	3 unit	Buit	3 und	3 unt	Buind	Yes	2 auid	Ì.	90%	log book not verified
3	CS6703	Grid and Cloud Computing	Mr.S.Jeevanandham, AP/CSE	3.1 with	3 units	Burit	2 wit	3 units	Yes	zurit	. 1	95%	CIA Manks and Coaching class topics to be updated
	1 CS6704	Resource Management Techniques	t Mrs.RavithaLakshmi, AP/Maths	and a state of the state of the state of the state	3 with	2.9 write	Bunt			2.5 Units)	827.	University solved problems to be given to student
:	5 CS6004	Cyber Forensics	Mrs.S.Nithyapriya, AP/CSE	2.9 write	3 wit	and the second second at the second se	Contraction and a second second of the	Contraction of the second second second	yes	2.5 UNI	. 1	887.	Additional coaching Class attendance not updated
6	CS6005	Advanced Database Systems	Dr.N.Rajkumar, Asso.Prof/CSE	2.9 with	3 with	2.9 unito	3 unt	Contraction of the second second second second	The second statement of the se	2.5 unit	. 1	95%	in logbook for the
7	CS6007	Information Retrievaî	Prof.P.Damodharan, Asso.Prof/CSE	2.8 units	Buritz	3 cint	Burt	Junt	Yes	2.8 wit	- 1	92%	Session plan not approved

Member- Academic Audit Committee

Member- IQAC

Coordinator - IQACULU



D	ept: Co	mputer Science and	Engineering	Period: 4/	++/111	A	Y: 2019	- 2020	Ser	nester	&Class: II	I / II CSE	
S.N	course Code	Course title	Name of the faculty	Portion Coverage Till <u>)Ҷ、」ѻ₊∖</u> Ӌ (in units)		Plan preparation	prepared/ given to	Part A Q&A and Part B Q8 A prepared and given to students	Previous year AU Q&A prepared and given to students	book entries	Tests conducted during this	Expected pass percentage in the next CIA/Model	Observations/Comments
1	MA835	1 Discrete Mathematics	Mrs. E.Lathanayagam, AP/Maths	Banit	Sunt	+34 unit	5 Janil	5 Sunt	Yes	4-3/4 eint	1	80X	Mose University questions may be added is materia
2	CS8351	Digital Principles and System Design	Mr.S. Udhaya Kumar, AP/ECE	5 unit	5 cirite	4 12 whit	- 5 cint	5 with	Yes	fiend	1	82%	(pa book and
3	CS8391	Data Structures	Mrs.S.Nithyapriya, AP/CSE	Sunt	5 Unit	5 units	5 mit	Funit	Yes	Swit	,	85%	Mention Date 16 Conduct is Serion plan
4	(\$8397		Ms.P.Sowkarthiga, AP/CSE	Sunit	Switz	Funit	Sunt	5 with	Yes	Gunit	1	901.	Additional Program May be given
5	1:0.83951		Ms.V.Karthika, AP/ECE	Swints	Sunt	4/2 mit	-Saint	Scuritz	Yes	quin	F)	85%	Need to get sam in Logbook and Sever on plan

Member-Academic Audit Committee (S. Jeovanandham)

Member- IQAC P. DAMODHARAN

Coordinator -IQAC 1 Durly

Akshaya College of Engineering and Technology

Academic Audit Form

ſ	Dept: Computer Science and Engineering			Period: 1/11	HIII	A١	Y: 2019 -	– 2020 `	Serr	nester 8			
S.No	Course		Name of the faculty		Lesson Plan preparation	Session Plan preparation	prepared/	Part A Q&A and Part B Q& A prepared and given to students	prepared		during this	Expected pass percentage in the next CIA/Model	
1.	MA8551	Algebra and Number Theory	Ms.S.Lavitha, AP/CSE	4 1/2 anit	5 curith	5 anit	Bunit	5 Switz	Yes	4 Kind	h]	80%	Unit 4.85 Requir
2.	CS8591	Computer Networks	Dr.N.Rajkumar, Asso.Prof/CSE	5 unit	Sunits	Sumit	Sunth	5 units	Yes	first	1	90%	Sign in Nogbook
3.	EC8691		Mr.T.Boopalan, AP/ECE	43/4 wind	5 Surita	Junit	Surib	surit	Yes	qui	1	95%	Need to get approval in Sepsit
4.	CS8501	Theory of Computation		43/4 wint	43/4 vin	5, 41/2 mil	r Sant	t Scinit	Yes	41/2m	int 1	85%	Shortage
5.		Object Oriented Analysis and Design	Prof.P.Damodharan, Asso.Prof/CSE	5 unite	5 units	5unit	Fruit	5 wit	5 Nes	Suri	115 1	867.	Can be given mos
6.			Mrs.R.Saranya, AP/CSE	A3/ queints	5 with	73/4 uin	h trent	5 Funits	Yes	G uni	× 1	95%	Aloral En got

Member-Academic Audit Committee (S. Jeevanandham)

Member - IQAC P. DAMODHARAN

Coordinator -IQAC wholes

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						U		oning u		logy				
						Aca	demic Aud	it Form						
Dept: Computer Science and Engineering Period: +/++/III AY: 2019 – 2020 ` Semester &Class: VII / IV CSE											E a			
	Cours		urse title				Plan preparation	Material prepared/ given to	Part A Q&A and Part B Q& A prepared and given to students	Previous year AU Q&A prepared and given to students	book entries		Expected pass percentage in the next CIA/Model	Observations/Comments
1	CS		Cryptography and Network Security	Mrs.R.Saranya, AP/CSE	Sunda	5 curit	41/2 with	Sant	5 unit	Yes	quit	1	90%	Hod Sign missing in Session Plan
2	CS		Graph Theory and Applications	Mr.P.Parthasarathi, AP/CSE	Sants	Sunt	quint 1/2	Gaint	n Suniti	Yes	5 mit)	85%	Session plan Repno and lesson plansling should be included
:	3 C	S6703	Grid and Cloud Computing	Mr.S.Jeevanandham, AP/CSE	5 wints	Swith	5 unit	Scilit	5 cuit	Yes	Aunt	1	937.	Aleed to get approval from HOP is log book
	4	CS6704	Resource Managem Techniques	ent Mrs.RavithaLakshmi, AP/Maths	5 units	Sant	4/2 mi	t San	to Sunits	Yes	44200	utr 1	85%	each topic separat
	5	CS600	04 Cyber Forensics	Mrs.S.Nithyapriya, AP/CSE	5 with	Swith	Schitz	Sunt	5 cirito	Yes	43/45	utr 1	927	aditional quest
	6	CS60	05 Advanced Databas Systems	e Dr.N.Rajkumar, Asso.Prof/CSE	Bank	Sunt	5 wit	5 Bun	h Suhut	Yes	quin	t I	951	togsign missing. is log Look
	7	CS600	07 Information Retrie	Prof.P.Damodharan, val Asso.Prof/CSE	Barit	Suint	Emits	Fuid	5 Scurt	Yes	4 min 1/2	\$F	951	Hop sign may Le put in all session plans

OF Member Aca demic Audit Committee (S. JULVan and ham)

Member- IQAC P. DAMODITARAN

N. Jenno Coordinator -IQAC 6 holy

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ACADEMIC AUDIT REPORTS FOR 2019-2020 EVEN SEMESTER

Akshaya College of Engineering and Technology

12	No Cour	se Course title	Name of the faculty	Destin		1					mester &		
5.1	Code		Name of the faculty	Portion Coverage Till <u>0月,01,20</u> 26 (in units)	Lesson Plan preparation	Plan	prepared	and Part B Q8 A prepared	prepared	book entries verified	Tests conducted	Expected pass percentage in the next CIA/Model	Observations/Comments
1	MA8	402 Probability and Queuing Theory (PQT	Mrs. M. Lathnayagam, AP/ Maths	1.5 wit	5 units	2 units	2 cunits	2 units	Yes	Yes	-	851.	Record the details of content beyond syllabue in loglook
2	CS84	91 Computer Architecture (CA)	Mr. S. Jeevanandham, AP/CSE	1.5 units	5 units	2 units	2 units	2 units	Yes	Yes	-	90.1.	0
3	CS849	Database Management Systems(DBMS)	Dr.N.Rajkumar, Asso. Prof/ECE	1.15 units	5 units	2 units	2 units	2 writs	Yes	Yes	-	951.	
4	CS845	Design and Analysis of Algorithms (DAA)	Mr.P.Parthasarathi, AP/CSE	1.5 units	5 units	2 units	2 Whits	2 units	Yes	Yes	·	90.1.	
	CS8493	Operating Systems (OS)	Árs.R.Saranya, AP/CSE	1.15 units	5 Units	2 Units	2 units	2 mits	Уы	Yes	-	90.1.	New to get signate from HOD in logtook.
С		Software Engineering (SE)	ls.K.Veena, AP/CSE	1. 5 units	5 units	2 units	2 units	2 units	Yes	YUS	-	901.	

Academic Audit Form

Member- Academic Audit Committee

[7. KEERTHIKA]

BBauthite Member- IQAC (P. PARTHASARATHI)

Coordinator -IQAC

Instructions given to faculty membros to carry out corrective action.

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D	ept: Co	mputer Science and	Engineering		Period: I	/II/ III -		AY: 2	019 - 2020	Se	mester &	Class: VI	/ III CSE
S.No	Course Code	Course title	Name of the faculty	Portion Coverage Till <u>o≒ o1.2 0</u> 2τ (in units)	Lesson Plan	Plan preparation	Material prepared/ given to	and Part B Q& A prepared and given to	prepared	Log book entries	Tests conducted during this	in the next CIA/Model	Observations/Comments
1.	CS8651		Ms.P.Sowkarthiga, AP/CSE	1 /4 unite	5 units	2 undes	2 units	2 units	yes	Yes	_	c D-},	Semion plantobe get approval
2.	CS8691		Mrs.S.Nithyapriya, AP/CSE	1 1/4 units	5 units	2 units	2 units	2 units	Yes	Yex	-	90.1.	
3.	CS8601	Mobile Computing (MC)	Ms.K.Veena, AP/CSE	1/4	5 units	2 units	2 anits	2 units	Yes	Yes	-	90%	
4.	CS8602	Committee Design (CD)	Mrs.S.Umamaheswari, AP/CSE		5 units	2 units	2 units	2 units	Уц	Yes	-	85%	Record the content Buyon the syllabus topics in loybook.
5.	CS8603		Mrs.J.Keerthika, AP/CSE	1 unit	5 units	2 units	2 units	2 units	Yes	Yu	-	8 5%	
6.	CS8075		Drofossor	1 1/4 units	5 units	2 units	2 writs	2 units	Yes	Yes	-	90.1.	
											nchiov aki c	is fin	in to faculty is

Akshaya College of Engineering and Technology

J. July 411/2020 Member- Academic Audit Committee

[J. KEERTHIKA]

Blowfut 7/112020 Member-IQAC P. PARTHASARATHI

Coordinator -IQAC

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Akshaya College of Engineering and Technology

AY: 2019 - 2020 Semester &Class: VIII/ IV CSE Period: I/II/III-Dept: Computer Science and Engineering Course Expected Part A Q&A Previous year No. of Portion Material Log Session and Part B Q& AU Q&A Tests , pass Coverage prepared/ A prepared given to and given to S.No Course Code Name of the faculty esson Plan book Plan conducted percentage during this in the next period CIA/Model Observations/Comments prepared Course title Till entries reparation preparation given to and given to 07.01.202 verified students (in units) students students Multi-core Ms.P.Sowkarthiga, CS6801 Architectures and 1 5 units 2 units AP/CSE 2 units 2 units 2 units 95% Yes Programming (MCA) YU Record the Mrs.R. Saranya, 13/4 Human Computer Interaction (HCI) CS6008 5 mits 2 units ditails of contrat 2 units 2 units AP/CSE 90.1. yu YUS with beyond the syllature in logbood Software Project Mrs.S.Nithyapriya, 1.5 2 units 2 units 951. 2 units Yes _ MG6088 13 5 units yes Management (SPM) AP/CSE units Dr.N.Rajkumar, Asso. Prof / ECE Mr.P. Parthasarathi, 1 AP/CSE _ CS6811 Project Work Ms.P.Sowkarthiga, Review AP/CSE Mrs.R. Saranya, AP/CSE Mrs.S.Nithyapriya, AP/CSE

Instructions from to faculty concorned to carryout Correction action.

Member- Academic Audit Committee

[J. KEEPTHIKA]

Boartent Member-102020 [P.PARTHASAROTH]

Coordinator -IQAC 71100

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Aks iaya College of Engineering and Technolog	gy
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	Dent: Co	omputer Science an	d Engineering										
			u Engineering		Period: -	ŀ∕II/₩-		AY: 2019	- 2020	Se	mester 8	Class :IV	/ II CSE
1.2	lo Course Code	Course title	Name of the faculty	Portion Coverage Till <u>10.02.20</u> 20 (in units)	Lesson Plan preparation	Plan	Course Material prepared/ given to students	and Part B Q& A prepared and given to	prepared	book entries	Tests conducted during this	pass percentage	Observations/Comments
1	MA840	2 Probability and Queuing Theory (PQT)	Mrs. M. Lathnayagam, AP/ Maths	3 units	5 units	3 units	3units	3 Units	Yes	Yes	1	85%	
2	CS8491	Computer Architecture (CA)	Mr. S. Jeevanandham, AP/CSE	2. Junit	5 units	3 units	Bunits	3 units	Yes	Yes	1	৭চ্ছা	Servicen plan to be get Approval
3	CS8492	Database Management Systems(DBMS)	Dr.N.Rajkumar, Asso. Prof/ECE	3 units	5 units	2 units	3 units	3 units	Yes	Yes	٦	95%	
4	CS8451	Design and Analysis of Algorithms (DAA)		2. Flinits	5 unite	3 writs	3 units	3 units	Yus	Yes	٥	90.1.	
5		Operating Systems (OS)	Mrs.R.Saranya, AP/CSE	2. Furits	5 units	2 units	3 units	3 units	Yes	Yes	٩	90.1.	
6		Software Engineering (SE)	As.K.Veena, AP/CSE	2.15Units	5 units	3 writs	3 units	3 units	Уел	Yes	۵	901.	Need to get \$100 sign in logbook

2 2020 Member- Academic Audit Committee

[J. KEERTHIKA]

(Vaulut 6/2/2020 Member- IQAC (P. PARTHASARATHI)

Coordinator -IQAC wh

Akshaya College of Engineering and Technol	Į, ogy
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Dept: Computer Science and Engineering Period:-+/II/III-AY: 2019 - 2020 Semester &Class: VI/ III CSE ~ Portion Course Part A Q&A Previous year Coverage Course Session Material No. of Expected S.No Name of the faculty prepared/A prepared given to and given to Log Course title esson Plan Plan and Part B Q& AU Q&A Code Till Tests pass book conducted percentage during this in the next preparation prepared 10.02.2020 preparation given to Observations/Comments entries and given to (in units) students verified students period CIA/Model Internet Programming Ms.P.Sowkarthiga, 2 3/4 1. CS8651 Need to Write (IP) AP/CSE 5 units 3 units swrits 3 units CIA-MARKS in units Yes Yes 1 90+ logbook. Artificial Intelligence Mrs.S.Nithyapriya, 2. CS8691 (Al) 2 units AP/CSE 2. 5 units muts 5 units 3 units 90% YU 1 Yes 3. CS8601 Mobile Computing (MC) Ms.K.Veena, AP/CSE 2. Funits 5 units 3 units 3cenits 3 units Yes Yes 1 901. Mrs.S.Umamaheswari, CS8602 4. Compiler Design (CD) Servion plan AP/CSE 2.5 units 5 units Junita Junita 3 units YUS 90% 2 Yes Not completed Mrs.J.Keerthika, 5. CS8603 Distributed Systems (DS) 2.5 units 5 units AP/CSE 3 units 3 units 3 units 1 95% Yes Yu Data Warehousing and Dr.N.Suguna, 6. CS8075 Data Mining (DWDM) 2.5 units 5 units Yes 3 unids Professor 2 units 3 units Yes 2 901.

Member- Academic Audit Committee

[J. KEERTHIKA]

(Contente 6/212020 Member-IQAC PARTHASARATH]

N- And ton Coordinator -IQAC

Enstantions given concerned faulty E initiate corrections actions

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Aksaya College of Engineering and Technology

Academic Audit Form

Period:-I/II/III-

Dept: Computer Science and Engineering

AY: 201

AY: 2019 - 2020 Semester &Class: VIII/ IV CSE

S.No	Course Code	Course title	Name of the faculty	Portion Coverage Till (<u>0.02.20</u> (in units)	Lesson Plan	Session Plan preparation	prepared/ given to	and Part B Q& A prepared and given to	AU Q&A	Log book entries	Tests conducted during this	Expected pass percentage in the next CIA/Model	Observations/Comments
1	CS6801	Multi-core Architectures and Programming (MCA)	Ms.P.Sowkarthiga, AP/CSE	4 units	5 units	4 Units	qunits	4 units	Yes	Yes	2	90%	
2	CS6008	Human Computer Interaction (HCI)	Mrs.R. Saranya, AP/CSE	3.5 unit	15 Units	2 Writt	Aunits	4 writs	714	Yes	Δ	901,	
3		Software Project Management (SPM)	Mrs.S.Nithyapriya, AP/CSE	3.5 Wit	5 units	4 units	4 units	4 ernits	YRA	Yes	1	95%	
4	CS6811	Project Work	Dr.N.Rajkumar, Asso. Prof / ECE Mr.P. Parthasarathi, AP/CSE Ms.P.Sowkarthiga, AP/CSE Mrs.R. Saranya,AP/CSE Mrs.S.Nithyapriya, AP/CSE	2. Review	-	-	_	-	_	_	-	-	Record the project Ruview document in reperste file

Member- Academic Audit Committee

[J. KEERTHIKA]

BEEN 19/2020 Member IQAC P. PARTARKTRAP

Instruction simme to concerned faculty to carryout correction aution

Coordinator-IQAC (oh

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EXHIBIT NO: 6.5.2-C

COPY OF IQAC REPORTS ON CIA QUESTION PAPERS

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CIA QUESTION PAPER SCRUTINY FORM



DEPARTMENT OF Electrical A

Electronics ENGINEERING ACADEMIC YEAR 2019-2020 - ODD SEMESTER

CONTINUOUS INTERNAL ASSESSMENT - IN

QUESTION PAPER SCRUTINY FORM

YEAR	SEMESTER	COURSE CODE	COURSE TITLE	TYPE OF ASSESSMENT	NAME OF THE FACULTY
IV	VII	EE6702	Protection & Switchger	CIA-I	K. Sabarechwaran

Portion fixed for the Assessment as per Course plan: U_{M} it 2 (1k) + Writ 3(1) Date of Q.P. scrutiny: $17|q|_{19}$

Conten paper.	t of the question paper has been scrutinized for the following aspects and suggestions given for improving the quality of the question
1	Syllabus Coverage
2	CO mapping
3	Adherence to revised Bloom's taxonomy cognitive level
4	Questions from GATE, Previous year regular & Arrear question papers and reference given
5	Missing data
6	Grammatical mistakes
7	Fair and Uniform distribution of marks for the portion covered
QNo.	SUGGESTION TO IMPROVEMENT
4 6. 6. 7 2 8 8 8 3 8 8 3	change Explain to Recill and blooms level as R Change mention to summarize a blooms level as U Replace a' for the' and use capit for transformer Reframe the question Change the word outline Reframe the question Thachide where the relay to be used

SIGNATURE OF SCRUTINIZERS Name: Dr. N. Katheravan Name : Name : 71719 18/2/19 All the correction have been carried out accordingly and new question paper submitted on : Faculty signature

-	QUESTION PAPER BEFORE SCRUTINY	
	A COLLEGE OF ENGINEERING AND TECHNOLOGY CADARAGE DE ACCE NEW Defin and Affiliated to Anna University, Chemral An Bollevel Loth Certified Institution Kinathukadavu, Coimbatore - 642 109.	
	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	
	ACADEMIC YEAR 2019-2020 – ODD SEMESTER	
	CONTINUOUS INTERNAL ASSESSMENT - II	
Course	Code & Title :EE6702& Protection and Switchgear Date :20 / 09 / 2019 AN	I
Year / S	bemester . IV / VII	N
Time	: 1.30nrs.(max)	
CO2	Understand the different types of relay used in the power system	
CO3	Design protective scheme for bus bar, transformer & Alternator	
e a *	PART – A (5 X 2 =10 Marks) Answer all questions	
1.	Classify the types of electromagnetic relay.(Nov/Dec 2017)	CO2 / A
2.	Define Negative Sequence Component (Apr/May 2016)	CO2 / R
3.	Outline the problems associated in bus zone differential protection.	CO3 / U
4.	Explain the term field suppression	CO3/R
surginal	Mention the short comings of Merz price scheme of protection applied to a power transformer.	CO3 / R)
	PART – B (2 X 13 =26 Marks)	CO3 / A
6.a.	Develop and explain the relaying schemes which are employed for the protection of a	00377
	modern alternator.	
	(Or)	CO3 / U
6.b.	Outline the sketch and explain the protection schemes used in transformer.	CO3 / U
7.a.	Explain about the protection of transmission line.	00370
\smile	(Or)	
7.b.	Identify What type of protective scheme is employed for the protection of the field	CO3/A
14	winding of the alternator against ground faults and explain about it, with necessary	S S
	PART - C (1 X 14 = 14 Marks)	protection
8.a.	(i) Outline with sketch and explain negative sequence relay $OP^{(7)}$	CO2/A
	 (i) Outline with sketch and explain negative sequence relay of (7) (ii) Examine and explain about current balance differential relay (7) (Or) 	GO2 / A
	(Or) applu	e.
8.b.	Outline with sketch and explain the working principle of distance relay	CO2 / A
0.0.	a reat overland for Trans line ?	· · · ·
	KL-1	
	W-f	

Prepared by Name: K.Sabareeshwaran Date: 16.09.2019

		QUESTION PAPER AFTER SCRUTINY	
		A TZCTT ASZA	
	/	COLLEGE OF ENGINEERING AND TECHNOLOGY	
/		Copposed by AICTE. New Dethi and Affiliated to Anna University, Chemiat An ISO 90012015 Centified Institution). Kinathukadavu, Coimbatore - 642 109. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	
		ACADEMIC YEAR 2019-2020 – ODD SEMESTER	
		CONTINUOUS INTERNAL ASSESSMENT - II	
	Cour	se Code & Title : EE6702& Protection and Switchgear	
	Year	/ Semester : IV / VII Date : 20 / 09 / 2019 Al	N
_	Time	: 1.30hrs.(max) Max Marks :50 Marks	
	CO2	Understand the different types of relay used in the power system	
	СОЗ	Design protective scheme for bus bar, transformer & Alternator	
		PART – A (5 X 2 =10 Marks) Answer all questions	
J	1.	Classify the types of electromagnetic relay.(Nov/Dec 2017)	CO2 / A
	2.	Define Negative Sequence Component.(Apr/May 2016)	CO2 / R
	3.	Outline the problems associated in bus zone differential protection.	CO3 / U
	4.	Recall the term field suppression.	CO3 / R
	5.	Summarize the short comings of Merz price scheme of protection applied to a power transformer.	CO3 / U
	_	PART – B (2 X 13 =26 Marks)	
	6.a.	Develop and explain the relay schemes which are employed for the protection of a modern alternator.	CO3/A
		(Or)	
	6.b.	Outline a sketch and explain the protection schemes used in Transformer.	CO3 / U
L	7.a.	Explain about the protection schemes employed in transmission line. (Or)	CO3 / U
	7.b.	Identify the type of protective scheme employed for the protection of the field winding in	CO3/A
		alternator against ground faults. Explain about it with necessary diagrams.	
		PART – C (1 X 14 =14 Marks)	
	8.a.	protection. (7)	CO2 / A
		for industries. (7)	CO2 / A
		(Or)	
	8.b.	With neat sketch explain the working principle of distance relay used in the power system protection.	CO2 / A
		B-7	
		Prepared by	

Prepared by Name: K.Sabareeshwaran Date: 16.09.2019