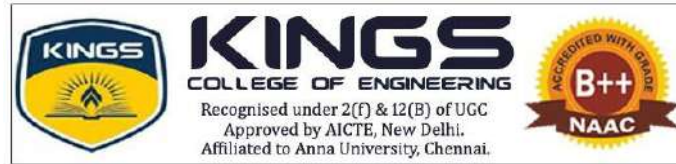




## 6.5.1 EXTERNAL EXPERT REVIEW – PROGRAMME ADVISORY COMMITTEE (PAC)



S NO	DESCRIPTION	Page No
1.	<b>Department of Civil Engineering</b>	<b>2-9</b>
2.	<b>Department of Computer Science and Engineering</b>	<b>10-27</b>
3.	<b>Department of Electronics and Communication Engineering</b>	<b>28-31</b>
4.	<b>Department of Electrical and Electronics Engineering</b>	<b>32-34</b>
5.	<b>Department of Mechanical Engineering</b>	<b>35-39</b>



**DEPARTMENT OF CIVIL ENGINEERING**

**PROGRAMME ADVISORY COMMITTEE**

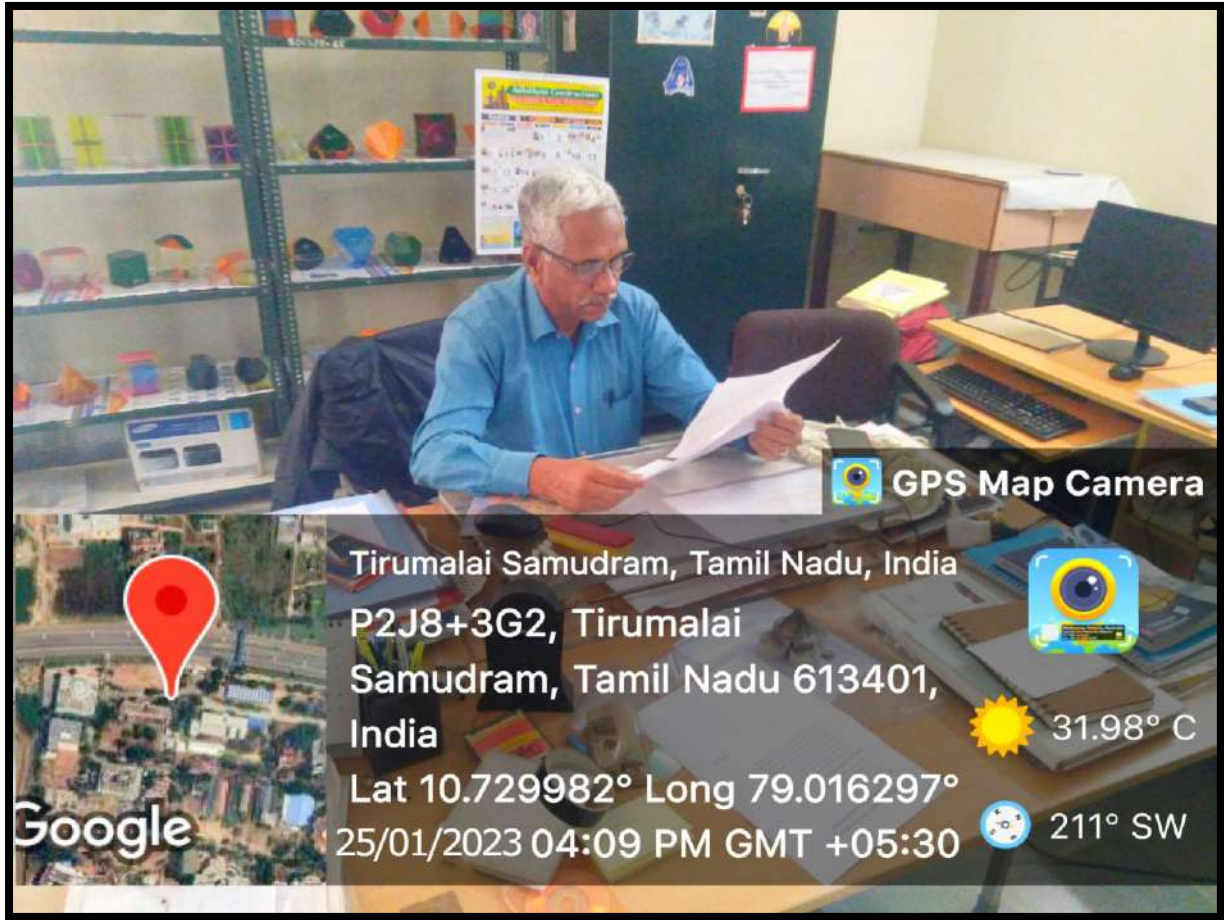
**ACADEMIC YEAR (2022-23)**

**ACADEMIC AUDIT**

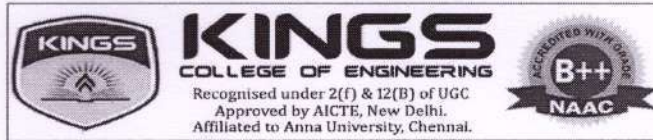
**KINGS COLLEGE OF ENGINEERING**

**Punalkulam,  
Gandarvakottai Taluk,  
Pudukottai District,  
Tamil Nadu - 613 303.**

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6380989024  
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**Dr. S.E.Saranaathan**  
**Professor**  
**saranaathan@civil.sastra.edu**  
**Department of Civil Engineering**  
**SASTRA DEEMED TO BE UNIVERSITY**  
**Tamilnadu, INDIA**  
**Ph.D from Indian Institute of Technology - Dhanbad**



## **ACADEMIC AUDIT**

**Academic Year 2022-2023 (ODD SEM)**

**(REGULATIONS 2021)**

**DEPARTMENT OF CIVIL ENGINEERING**

**25.01.2023**

**Academic Audit by**

**Dr. S.E.Saranaathan**

**Senior Asst.Professor**

**saranaathan@civil.sastra.edu**

**Department of Civil Engineering**

**SASTRA DEEMED TO BE UNIVERSITY**

**Tamilnadu, INDIA**



### DEPARTMENT OF CIVIL ENGINEERING

S.No	Review particular	Verification record / Report	Auditor Remarks
1	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	Sample verified Good.
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	Checked as per Schedule Good.
3	Assessment Review meet	Review Report	Samples verified Good
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Verified Good.
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Checked as per Schedule Good.
6	Class committee Meeting	Class committee meeting report & ATR	Verified Good.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Verified Good.

S.No	Review particular	Verification record / Report	Auditor Remarks
8	Course File	Course file verification report (Odd & Even semester)	Verified Good.
9	Course plan for courses	Course plan verification report (Odd & Even semester)	Verified Good.
10	Academic Schedule	Academic Calendar, CAT Time-table	Verified Good.

R. Saravanan.  
25/01/2023

Signature of the HoD with Seal

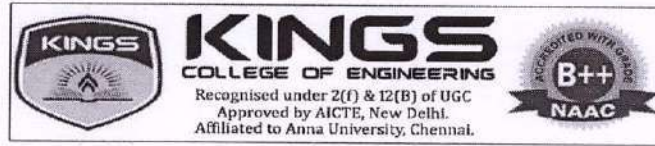
[Dr. R. Saravanan]

  
25/1

Signature of the Academic Audit Expert

Dr. E. SARANATHAN, Ph.DISM  
Sr. Asst. Professor,  
School of Civil Engineering,  
SASTRA University,  
THANJAVUR- 613 401,

J. Ananth  
25/1/2023.  
PRINCIPAL  
Kings College of Engineering,  
PUNALKULAM - 613 303.



## **ACADEMIC AUDIT**

**Academic Year 2022-2023 (EVEN SEM)**

**(REGULATIONS 2021)**

**DEPARTMENT OF CIVIL ENGINEERING**

**21.04.2023**

**Academic Audit by**

**Dr. S.E.Saranaathan**

**Senior Asst.Professor**

**saranaathan@civil.sastra.edu**

**Department of Civil Engineering**

**SASTRA DEEMED TO BE UNIVERSITY**

**Tamilnadu, INDIA**



**DEPARTMENT OF CIVIL ENGINEERING**

S.No	Review particular	Verification record / Report	Auditor Remarks
1	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	Sample Verified - Good -
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	Examined as per <del>the</del> schedule  - Good -
3	Assessment Review meet	Review Report	Sample Verified - Good -
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Verified - Good -
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Systematically examined - Good -
6	Class committee Meeting	Class committee meeting report & ATR	Verified - Good -
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Verified Good -



S.No	Review particular	Verification record / Report	Auditor Remarks
8	Course File	Course file verification report (Odd & Even semester)	Verified - Good -
9	Course plan for courses	Course plan verification report (Odd & Even semester)	Verified - Good -
10	Academic Schedule	Academic Calendar, CAT Time-table	Verified - Good -

R. Saravanan  
21/04/2023

Signature of the HoD with Seal

[Dr. R. Saravanan]

Dr. E. Saranathan  
21/4

Signature of the Academic Audit Expert

Dr. E. SARANATHAN, Ph.DISM  
Sr. Asst. Professor,  
School of Civil Engineering,  
SASTRA University,  
THANJAVUR- 613 401.

J. Praveen  
21/4/2023

PRINCIPAL  
Kings College of Engineering,  
PUNALKULAM - 613 303.



# **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**ACADEMIC YEAR 2022 – 2023**

## **ACADEMIC AUDIT**



## DEPARTMENT OF CSE

	Review particular	Verification record / Report	Auditor Remarks
1	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	Syllabus Completion report & Log book (samples) verified. Made as per plan.
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	verified.
3	Assessment Review meet	Review Report	Internal result review meet conducted & analysis made.
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Review conducted. Samples verified.

5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Revision & coaching classes were organized to support.
6	Class committee Meeting	Class committee meeting report & ATR	Verified. End sem feedback (coursewise) can be made.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	End sem feedback shall be collected & analyzed. TLP, Quality of teaching can be verified.
	Review particular	Verification record / Report	Auditor Remarks

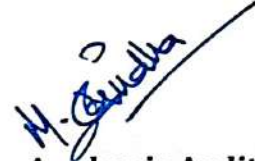


8	Course File	Course file verification report(Odd & Even semester)	<p>studied feedback with ATR to be added.</p> <p>CO-PO attainment to be added.</p> <p>articulation matrix to be added.</p>
9	Course plan for courses	Course plan verification report(Odd & Even semester)	verified.
10	Academic Schedule	Academic Calendar, CAT Time-table	verified.

 8/5/23

Signature of the HoD with Seal

H.O.D of Computer Science & Engineering  
**KINGS COLLEGE OF ENGINEERING**  
 Punalkulam, Gandarvakottai (Tk).  
 Pudukottai (Dt) - 613 303.



Signature of the Academic Audit Expert

**Dr. M. BRINDHA, M.E., Ph.D.**  
 Associate Professor  
 Department of Computer Science and Engineering  
 National Institute of Technology, Tiruchirappalli  
 Tamil Nadu - 620 015, India.



ACADEMIC YEAR 2022-23-ODD SEM - REVIEW MEET  
DEPARTMENT OF CSE

S.No	Staff Name & Hrs. Handled	Course Handling Class/Year /Sem	Results	Material availability	Lecture videos taken	Assignment	Student feedback	Remedial measures taken & Remarks,
01	Dr.S.M.Uma Hrs. Handled 17/31/51	Computer Networks Hr. Plan 50 Hr. executed 51	CAT1 78 CAT2 59 MODEL 58	E-Material 5 units (Xerox)	3	Handwritten assign-1 Assignment-2 4 activity student		Retest conducted Rev.slots-3.2
02.a.	Ms.S.Puvaneswari 16/30/50	Theory of Computation Hr. Plan 50 Hr. executed 50	CAT1 67.2 CAT2 85.7 MODEL 41.6	E-Material 5 Units (Xerox)	4	Handwritten 3 activity student		Retest Conducted Rev.slots-3
02.b.	Ms.S.Puvaneswari Hrs Handled	Network Technologies (Pr) Hr. Plan 50 Hr. executed 50	CAT1 100.0 CAT2 100.0 MODEL 100.0	E-Material As per plan	As per plan	Completed.		-
03	Ms.N.Dhamayandhi	Object Oriented Analysis & Design Hr. Plan 50 Hr. executed 53	CAT1 76.3 CAT2 84 MODEL 64.9	E-Material 5 Units (Xerox). + Book (local center)	3	Handwritten Assign-1 Assign-2 3/student		Retest conducted Revision slots-4
04.a.	Ms.G.Chandrapraba 16/30/50	Product Design and Development Hr. Plan Hr. executed	CAT1 45 CAT2 73.4 MODEL 43.8	E-Material 5 Units (Xerox)	2	Handwritten assign-1 Assign-2 6 activities planned, executed		Retest conducted Rev.slots-4

S.No	Staff Name	Course Handling Class/Year /Sem	Results	Material availability	Lecture videos taken	Assignment	Student feedback	Remedial measures taken & Remarks
04.b.	Ms.G.Chandrapraba	Advanced Data Structures and Algorithms (PG) Hr. Plan 50 Hr. executed 50	CAT1 100 CAT2 100 MODEL 100	E-Material	3	Completed		-
05.a.	Mr.S.Rajajaran 25/50	Foundations of Data Science Hr. Plan 50 Hr. executed 50	CAT1 47 CAT2 57 MODEL 60	E-Material	3	Completed		Retest conducted. Rev.slots - 5+5 (2 batches)
05.b.	Mr.S.Rajajaran 16/30/50	Cryptography & Network security Hr. Plan 50 Hr. executed 50	CAT1 88/ CAT2 36/ MODEL 71	E-Material	3	Assignment-1 completed Assignment-2 activities		Retest conducted
06.	Ms.P.Nalayini 16/29/52	Cloud Computing Hr. Plan Hr. executed	CAT1 67.3 CAT2 84.4 MODEL 59.1	E-Material	3	Assignment Completed as per plan		Retest conducted Rev.slots - 9
07.a.	Ms.R.Sugantha Lakshmi 15/30/51	Supply Chain Management Hr. Plan 50 Hr. executed 51	CAT1 52.5 CAT2 80.2 MODEL 44.8	E-Material	3	Assignment-1 completed Subscribed/started		Retest conducted Rev.slots - 5
07.b.	Ms.R.Sugantha Lakshmi 40/75	Database Practices (PG) Hr. Plan 75 Hr. executed 75	CAT1 100 CAT2 100 MODEL 100	E-Material	3	Completed		Rev.slots - 7

S.No	Staff Name	Course Handling Class/Year /Sem	Results	Material availability	Lecture videos taken	Assignment	Student feedback	Remedial measures taken & Remarks
08.	Ms.Abikayil Aarthi 15/31/52	Object Oriented Programming Hr. Plan Hr. executed	CAT1 71.7 CAT2 94.8 MODEL 72.5 AV 58	Book (Xerox)	5	Completed		Assignment (@-paper) Rev.slots - 4
09.	Mr.S.Senthilnathan 19/33/52	C# & . Net Programming Hr. Plan Hr. executed	CAT1 90 CAT2 95 MODEL 78	E-Material	3	Completed		Retest conducted Rev.slots - 6
10.a	Ms. S.Priyadharshini 25/50	C Programming & Data Structures (EEE) Hr. Plan 50 Hr. executed 50	CAT1 21 CAT2 43 MODEL 16 AV 39.39	E-Material	3	Completed		Assignment (@-paper)
10.b.	Ms.S.Priyadharshini 26/50	C Programming & Data Structures (ECE) Hr. Plan 50 Hr. executed 50	CAT1 90 CAT2 41 MODEL 71	E-Material	3	Completed		Assignment (@-paper) Rev.slots - 2
11.	Ms.B.Bavithra 30/50 Hrs	C Programming & Data Structures Hr. Plan 50 Hr. executed 50	CAT1 91 CAT2 74 MODEL 80	E-Material	3	Completed		Assignment (@-paper) Rev.slots - 2
12.	Mr.M.Arun 31 Hrs   50 Hrs	Object Oriented Programming Hr. Plan Hr. executed	CAT1 48 CAT2 38 MODEL 44	E-Material (Xerox) taken by all	Completed	As per plan executed		PAT conducted Failure - Eve. classes conducted Special coaching conducted Rev.slots - 3.2



S.No	Staff Name	Course Handling Class/Year /Sem	Results	Material availability	Lecture videos taken	Assignment	Student feedback	Remedial measures taken & Remarks
13.a	Ms.K.Abhirami 27/53	Data Structures Hr. Plan 50 Hr. executed 53	CAT1 31 CAT2 44 MODEL 45	E-manual	Completed	As per plan Completed		
13.b.	Ms.K.Abhirami	Principles of Programming Languages (P4) Hr. Plan Hr. executed	CAT1 100 CAT2 100 MODEL 100	E Manual	Completed	As per plan		-

Reviewed 30/5/23  
IQAC coordinator

Verified  
M. Gupta

J. Prasad  
30/5/2023  
PRINCIPAL

ACADEMIC YEAR 2022-2023 / ODD SEMESTER

ANNA UNIVERSITY RESULT REVIEW MEET - II yr (65)

20/64-307

CLASS: II yr			No. of students		Pass %	Reval. applied	Remarks
S.NO	Course name & Staff in-charge	Internal VS External Q.Paper analysis	Appeared	Passed			
1	Discrete Mathematics MA 3354 Ms. T. Anarajeya	CAT1 A B C CAT2 A B C MODEL A B C	63	37	58.7	3	Rev. slots - 5+5 PAT, Sp. Coaching
2	Digital Principles & Computer Organization CS 3351 Mr. W. Newton David Ray	CAT1 52% A B C 2 3 1 CAT2 45% A B C 3 3 - MODEL 43% A B C 1 2 1	64	62	97	—	A-42 A+ 2 B+ 18 - Revision classes conducted 8 - PAT, Sp. Coaching classes conducted
3	CS 3352 Foundations of Data Science Mr. S. Rajarajap	CAT1 27% A B C 1 1 1 CAT2 0% A B C - - - MODEL 15% A B C 1 2 -	62	39	62.9	2	Q. paper - Application base. Rev. slots - 5+5
4	CS 3301 Data Structures Ms. K. Abhisekani  27   53   53	CAT1 28% A B C 1 2 - CAT2 32% A B C 2 1 1 MODEL 30% A B C 2 2 -	64	44	70	5	Q. paper - Easy Rev. slots - 5+5 Exam date: 2.1.23 Revision not made by students prior day (arrange BEEE)
5	Object oriented Programming CS 3391 Mr. M. Arun	CAT1 - 24% A B C 2 (b) - CAT2 - 13% A B C - 1 - MODEL - 16% A B C - 2 +	64	36	57.1	4	Rev. slots - 3.2 Sp. Coaching conducted Q. paper - Moderate

ACADEMIC YEAR 2022-2023 / ODD SEMESTER

ANNA UNIVERSITY RESULT REVIEW MEET - III yr - 16/66 (24.2)

CLASS: III yr			No. of students		Pass %	Reval. applied	Remarks
S.NO	Course name & Staff in-charge	Internal VS External Q.Paper analysis	Appeared	Passed			
1	MA 8551 Algebra & Number Theory Dr. G. Shukla Kalidass	CAT1 - 20% A B C - 2 CAT2 - 13% A B C - 1 - MODEL - 31% A B C 1 4	62	32	48.4	5	Rev. slots - 3
2	CS 8591 Computer Networks Dr. S.M. Uma  78/59/58	CAT1 - 28% A B C 3 (P) 1 CAT2 - 10% A B C 2 (P) MODEL - 18% A B C 3 (P)	66	41	62.1	4	Rev. slots - 3.2 Q. paper - Moderate 2 units problem. Part-1 - 4 Qs. prob. based.
3	EC 8691 Microprocessors & Microcontrollers Mr. R. Sathyanaray	CAT1 - 13% A B C - 1 - CAT2 - 28% A B C - 1 1 MODEL - 52% A B C 4 (P)	66	44	66.7	5	Rev. slots - 3 Q. paper - Easy
4	CS 8501 Theory of Computation Ms. S. Puvanesari  67/85.7/41.6	CAT1 - 32% A B C 3 2 (P) CAT2 - 15% A B C 1 1 - MODEL - 39% A B C - 4 (P) -	66	44	66.7	9	Rev. slots - 3 Q. paper - Easy
5	CS 8592 Object Oriented Analysis & Design Ms. N. Dharmajendhi	CAT1 - 24% A B C 3 2 (P) - CAT2 - 16% A B C - 1 - MODEL - 43% A B C - 3 1	66	41	62.1	9	Q. paper moderate. Apply level Qs. Diagrams practiced. 1 Day gap for exam.

6	OM FSS1 Product Design & Development Ms. G. Chandraprabha	CAT1 A B C  CAT2 A B C  MODEL A B C	66	57	86.3	2	@ Paper - Tough. Application based Qns (mostly)
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ACADEMIC YEAR 2022-2023 / ODD SEMESTER

ANNA UNIVERSITY RESULT REVIEW MEET -

27/49 (55.1)

CLASS: IV 48			No. of students		Pass %	Reval. applied	Remarks
S.NO	Course name & Staff in-charge & Hrs. Handled	Internal VS External Q.Paper analysis	Appeared	Passed			
1	MG 8591 Principles of Management Dr. K. Sudhakar	CAT1 - 41% A B C 1 3 - CAT2 - 41% A B C MODEL - 84% A B C	49	43	87.7	6	Q. paper - Easy
2	CS 8792 Cryptography & Network Security Mr. S. Rajarajap 16   30   50 (Hrs. handled)	CAT1 - 35% A B C 2 2 - CAT2 - 30% A B C 0 2 - MODEL - 55% A B C 0 4 -	49	37	75.5	10/12	Q. paper - Moderate
3	CS 8791 Cloud Computing Ms. P. Malayini 67   84   59 (Result)	CAT1 - <del>57.4</del> A B C 25 CAT2 - <del>87.4</del> A B C MODEL - <del>59.2</del> A B C	49	40	81.6	7	Q. paper - Easy
4	OME 752 Supply Chain Management Ms. R. Sugantha Lakshmi 53   82   45 (Result)	CAT1 - <del>52.5</del> A B C - 2 15 CAT2 - <del>82.2</del> A B C 2 1 - 27 MODEL - <del>47.8</del> A B C 1 2 -	49	42	85.7	5	Q. paper - Trained Ans. Easy paper
5	H X 8001 Professional Readiness for Innovation Employability & Entrepreneurship Ms. S. Parvathani & Mr. M. Chitra	CAT1 43% A B C 2 3 - CAT2 20% A B C 2 2 - MODEL 69 A B C 2 5 -					

Disaster Mgmt.

49

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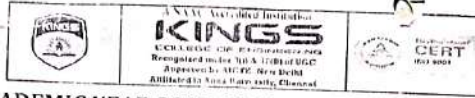
Mr. B. Suresh babu  
19 | 33 | 52

6	CS8073 C# 4-met Programming Mr. S. Senthilnathan  19   33   53	CAT1 <del>4%</del>	23	21	91.3	2	Q. paper Easy.
		A B C					
		— — —					
		CAT2 - 15%					
A B C							
2 1 —							
MODEL - <del>2%</del>							
A B C							
— — —							

Rudra 30/5/23  
IQAC Coordinator

Verified  
M. Gunda

J. Mani  
30/05/23  
PRINCIPAL



22-23  
 CSE - A | 4 A2

ACADEMIC YEAR 2022-23 (ODD) SEMESTER  
 INTERNAL QUALITY ASSURANCE CELL  
 ASSIGNMENT I / II / PCE ACTIVITY VERIFICATION REPORT.

Department : CSE

Year / Sem : II / 03

Class Strength : 61

Course Code & Title	Course In-charge	Status of coverage as per course plan No. of qns/activity planned, executed	Execution remarks & findings	Course in-charge sign
MA 3354 DISCRETE MATHEMATICS	MS. T. GINANAJEYA	6 + 5 + 4.	Mind map, HW Problems, Problem Solving etc. Consolidated Available. Satisfied & Executed Properly.	<i>[Signature]</i>
CS 3351 DIGITAL PRINCIPLES & COMPUTER ORG.	MR. W. NEWTON DAVID RAI	11 + 18 + 36	Postal, Puzzles, Quiz, Problem Solving, PPT, Seminar, Case. Case Study Individual Assig. for each student.	<i>[Signature]</i> 20/11/22
CS 3352 FOUNDATIONS OF DATA SCIENCE	MR. S. RAJARAJAN	11 + 18 + 36	Seminar, PPT, Poster, Need Consolidated Activities can be strengthened	<i>[Signature]</i> 19/11/22
CS 3301 DATA STRUCTURES	MS. K. ABHIRAMI	S.L = 11 AVG = 18 Adv. = 36	Programming Exercises were given & executed. Individual Assignment for each student. Nice.	<i>[Signature]</i>
CS 3391 OBJECT ORIENTED PROGRAMMING	MR. M. ARUN	11 + 18 + 36	Mind Map, Seminar, Paper Present, Poster presentation. Ind. Assig. for each student. Mind Map - Good.	<i>[Signature]</i> 19/11/22

*[Signature]*  
 Verification Member Sign  
 19/11/22

Verified  
*[Signature]*





ACADEMIC YEAR 2022-2023 (ODD) SEMESTER

INTERNAL QUALITY ASSURANCE CELL

ASSIGNMENT- II / PCE ACTIVITY VERIFICATION REPORT

Department: CSE

Year / Sem : II / 03

Class Strength: 61 + 4

Course code & Title	Course In-charge	Status of coverage as per course plan No. of qns/ activity planned, executed	Execution Remarks & Findings	Course In-charge Sign
MA3354 Discrete Mathematics	Ms.T.Gnanajeya	No. of Qns/Activity Planned: Individual Executed: Assignment	Think break, Puzzles, Quiz, Poster, Aff. Mind map / Consolidated available, Individual Assig. for each student.	<i>[Signature]</i> 12/12/22
CS 3351 Digital Principles & Computer Organization	Mr.W.Newton David Raj	No. of Qns/Activity Planned: 11 + 18 + Executed: 36.	Poster, Puzzles, Quiz, Think break, Appln. of Concept, seminar, Gate ans. All the 65 have submitted.	<i>[Signature]</i> 12/12/22
CS 3352 Foundations Of Data Science	Mr.S.Rajaraman	No. of Qns/Activity Planned: 11 + 18 + Executed: 36.	Seminar, PPT, Poster, Individual Assig. for each student.	<i>[Signature]</i> 12/12/22
CS 3301 Data Structures	Ms.K.Abhirami	No. of Qns/Activity Planned: St: 5+6 Executed: Avg: A+14 Adv: 11+2+13+9	St: Mind map / Concept map, Good. Avg: Virtual lab, Think break, Tools etc. Adv: Poster, Appln of concept, case study, Gate. More tools were used. Very nice.	<i>[Signature]</i> 12/12/22
CS 3391 Object Oriented Programming	Mr.M.Arun	No. of Qns/Activity Planned: 11 + 18 + Executed: 36.	All the 65 students have submitted Certification course on JAVA(2). Nice. (Great learning). Mind map, Seminar, PPT, Poster.	<i>[Signature]</i> 12/12/22

*[Signature]*  
Verification Member Sign  
12/12/22





**ACADEMIC YEAR 2022-2023 (ODD) SEMESTER**  
**INTERNAL QUALITY ASSURANCE CELL**  
**ASSIGNMENT- II / PCE ACTIVITY VERIFICATION REPORT**

Department: CSE

Year / Sem : IV / 07

Class Strength:50

Course code & Title	Course In- charge	Status of coverage as per course plan No. of qns/ activity planned, executed	Execution Remarks & Findings	Course In-charge Sign
MG8591 Principles of Management	Dr.K.Sudhakar	No.of Qns/Activity Planned: 07 Executed:	Quiz, Case Study, Poster, Think break, SPH. Presentations can be Improved.	<i>[Signature]</i> 16/11/22
CS8792 Cryptography and Network Security	Mr.S.Rajarajan	No.of Qns/Activity Planned: 05 Executed: 05	PPT, Cross word, Mind map, Quiz. Role play. Activities can be Improved	<i>[Signature]</i> 16/11/22
CS8791 Cloud Computing	Ms.P.Nalayini	No.of Qns/Activity Planned: 04 Executed: 04	APP (10) -> Proofs (photos) available Case study (15) -> Quiz (15) -> Google Classroom. Poster (10) -> Nice Presentation	<i>[Signature]</i> 16/11/22
OME752 Supply Chain Management	Ms.R.Suganthalakshmi	No.of Qns/Activity Planned: 06 Executed: 06	Quiz (10), Concept map (10) C.W (10) Flash card (10) Case study/Wheel of life (10) Innovative Ideas Excellent Presentation.	<i>[Signature]</i> 16/11/22
CS8073 C# and .Net Programming	Mr.S.Senthilnathan	No.of Qns/Activity Planned: 04 Executed: 04	Quiz (10), Mind map (10) PPT (15) Case Study (15). Good. Nice Presentation	<i>[Signature]</i> 16/11/22
GE8071 Disaster Management	Mr.B.Sureshbabu	No.of Qns/Activity Planned: 04 Executed: 04	Case Study, Quiz, Poster, Mind map Have to improve the activities as well as student's presentation.	<i>[Signature]</i> 16/11/22

*[Signature]*  
16/11/22  
Verification Member Sign

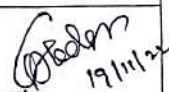
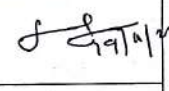
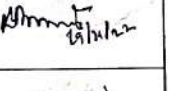
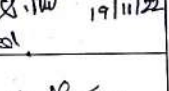
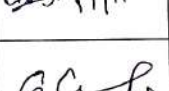
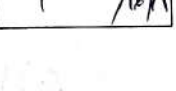


**ACADEMIC YEAR 2022-2023 (ODD) SEMESTER**  
**INTERNAL QUALITY ASSURANCE CELL**  
**ASSIGNMENT- II / PCE ACTIVITY VERIFICATION REPORT**

Department: CSE

Year / Sem : III / 05

Class Strength:66

Course code & Title	Course In- charge	Status of coverage as per course plan No. of qns/ activity planned, executed	Execution Remarks & Findings	Course In-charge Sign
MA8551 Algebra and Number Theory	Dr.G.Shankarakalidoss	No.of Qns/Activity Planned: 03 Executed: 03	Puzzles (20), Quiz (15), Homework submission (15) Activities Consolidated Available. Can be strengthened.	 19/11/22
CS8591 Computer Networks	Dr.S.M.Uma	No.of Qns/Activity Planned: 05 Executed: 05	Mind map, PPT, Gate Qns, Case study. Consolidated statement available.	 19/11/22
EC8691 Microprocessor & Microcontroller	Mr.R.Sathyaraj	No.of Qns/Activity Planned: 07 Executed: 07	Case study, Quiz, Mind map, APH, Poster, Role play, Gate Qns. Consolidated available.	 19/11/22
CS8501 Theory of Computation	Ms.S.Puvaneswari	No.of Qns/Activity Planned: 06 Executed: 06	Problem solving, Gate, Quiz, NPTEL, Mind map, Simulation. Activities are good can be strengthened.	 19/11/22
CS8592 Object Oriented Analysis & Design	Ms.N.Dhamayandhi	No.of Qns/Activity Planned: 06 Executed: 06	Quiz, Mind map, Role play, APH, CS/PP. Role Play proofs available. Nice.	 17/11
OMF551 Product Design and Development	Ms.G.Chandrapraba	No.of Qns/Activity Planned: 06 Executed: 06	Quiz, Concept map, Con. Appl, Case study, Market a Product, Role play Snapshots Proof available, Good	 16/11

  
Verification Member Sign

J. Prasad  
19/11/2022



**TEST REPORT - EVEN SEMSTER / 2021-2022**

Department		CSE							Year / Section		II	
Name of the subject & Code		Operating System - CS8493							Name of the staff		K.ABHIRAM	
Test	Date	No. of students							Reason for poor performance	Corrective action	Signature of staff	Signature of HOD
		Total	Appeared	Absent	Passed	Pass %	60 - 80	81 - 100				
Week Test - 1	1.4.22	65	59	06	25	42.4			→ Lack of preparation & writing practice.	Part of planned during lunch break. Students were guided & motivated.	K. Abhiram 4/4/22	S. Arun 4/4/22
Assessment Test - 1	19.4.22	65	60	05	41	68.33	16	6	→ students did not attend all qns. → Lack of preparation in spite of previous day coaching session by failure	→ problems were practical during lab slot & students were guided. → Retest planned for students with < 60	K. Abhiram 22/4/22	S. Arun 22/4/22
Week Test - 2	-	-	-	-	-	-	-	-	-	-	-	-
Assessment Test - 2	13.5.22	65	63	02	52	83	28	7	→ Few students did not solve problems. mechanical content coverage was less	Additional problems were assigned for HW & solution was discussed & advised for presentation.	K. Abhiram 17/5/22	S. Arun 17/5/22
Model Exam	10.6.22	65	60	05	18	30	5	-	→ Content & preparation level was not to the expected level.	→ Home tests were conducted. → Revision classes were planned for Unit 1 & 2 coverage.	K. Abhiram 15/6/22	S. Arun 15/6/22
AU Exam	6.7.22	65	65	-	48	73.85			→ unexpected candidates had failed. 4 students willing to apply for revaluation	→ 4 students applied for revaluation	K. Abhiram 20/9/22	S. Arun 20/9/22

Note: - Report should be retained by HOD concerned

Grade A-7  
B+ 15  
B 43

Verified  
M. Ganesh

S. Arun  
20/9/2022  
PRINCIPAL





**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**

**PROGRAMME ADVISORY COMMITTEE  
REPORT**





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ACADEMIC YEAR 2022-2023**

**EXTERNAL EXPERT PROGRAMME ADVISORY COMMITTEE REPORT**

**Academic Activities**

**EXTERNAL EXPERT**

**Dr.R.Amirtharajan**

**Professor,ECE / SEEE**

**SASTRA Deemed University**

**Prepared by**

**Internal PAC Member**

**Mr.R.Sathyaraj,M.E,**


**Assistant Professor / ECE**

**Kings College of Engineering.**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

S.No	Review particular	Verification record / Report	Auditor Remarks
1	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	NPTET, Video lectures, PPT were good.
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	well planned and executed as per the plan.
3	Assessment Review meet	Review Report	Good
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Assigned different activities for every subject.
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Good
6	Class committee Meeting	Class committee meeting report & ATR	Academic improvements are done through class committee meeting is good.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Getting students grievances through student feedback is good.

S.No	Review particular	Verification record / Report	Auditor Remarks
8	Course File	Course file verification report (Odd & Even semester)	Hand written notes and feedback of Anna University questions are appreciable.
9	Course plan for courses	Course plan verification report (Odd & Even semester)	Hours execution are good.
10	Academic Schedule	Academic Calendar, CAT Time-table	As per the schedule executed.

  
26/1/23

Signature of the HoD with Seal

  
01/05/23

Signature of the Academic Audit Expert

**H.O.D.**  
ELECTRONICS AND COMMUNICATION ENGINEERING  
KINGS COLLEGE OF ENGINEERING  
PUNALKULAM - 613 303.  
GANDARVAKOTTAI TALUK, PUDUKOTTAI DISTRICT



## ACADEMIC AUDIT

**ACADEMIC YEAR 2022-23(ODD & EVEN)  
(REGULATION 2021)**



**Department of Electrical and Electronics Engineering**

**24.04.2023**

*Report by*

**Name** : Dr.M.Venkata Kirthiga  
**Designation** : Professor  
**Address of Academic Audit Expert** : National Institute of Technology  
Tiruchirappalli - 620 015  
Tamil Nadu, India



**DEPARTMENT OF EEE**

S.NO	REVIEW PARTICULAR	VERIFICATION RECORD / REPORT	AUDITOR REMARKS
1	Execution of Courses as per stipulated hours	Log book verification member report (Class wise Odd semester and Even semester courses) Syllabus completion report	Sample verified. Good.
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Class wise Odd semester and Even semester courses) Lab courses : CAT1, CAT2 mark statement with split details Sample observation, record notebook for lab courses	Systematically done. Good.
3	Assessment Review meet	Review Report	Verified sample. Good.
4	Assignment Review	Assignment review report (Class wise Odd semester and Even semester courses)	Verified. Good.
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Class wise Odd semester and Even semester courses) Mark statement, Sample papers	Systematically done. Good.
6	Class committee Meeting	Class committee meeting report & ATR	Good.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Verified. Good.

S.NO	REVIEW PARTICULAR	VERIFICATION RECORD / REPORT	AUDITOR REMARKS
8	Course File	Course file verification report(Odd & Even semester)	Good .
9	Course plan for courses	Course plan verification report(Odd & Even semester)	Good .
10	Academic Schedule	Academic Calendar, CAT Time-table	Verified Good .

*A. Albert Martin*  
**Signature of the HoD with Seal** 24/4/23

A. ALBERT MARTIN RUBAN, M.E., Ph.D.  
 Head of the Department  
 Department of Electrical and Electronics Engineering  
 Kings College of Engineering,  
 Punalkulam,  
 Pudukkottai - 613 303

*Dr. M. Venkata Kirthiga*  
 \* **Signature of the Academic Audit Expert** 24/4/2023 .

[*Dr. M. Venkata Kirthiga*]  
**Dr. M. VENKATA KIRTHIGA**  
 Professor

Dept. of Electrical and Electronics Engg.  
 NIT Tiruchirappalli,  
 Tamil Nadu, India

\* Sample copies were verified for the above documents .

*J. M. M. M.*  
 25/4/2023

**PRINCIPAL**  
 Kings College of Engineering,  
 PUNALKULAM - 613 303.

**M. VENKATA KIRTHIGA**  
 Professor  
 Electrical and Electronics Engg.  
 NIT Tiruchirappalli,  
 Tamil Nadu, India

**DEPARTMENT OF  
MECHANICAL ENGINEERING**



# KINGS

COLLEGE OF ENGINEERING

Recognised under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi.  
Affiliated to Anna University, Chennai.




**ACADEMIC YEAR 2022-2023 (ODD)**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Date of Academic Audit - (25.01.2023)**

**Details of Academic Audit- R 2021**

<b>Name:</b>	Dr. T.Ashok kumar
<b>Designation:</b>	Sr. Asst., Professor
<b>Address:</b>	SASTRA Deemed University, School of Mechanical Engineering, Thanjavur-613401, Tamil Nadu, Email: takumar.mech.sastra.edu.
	



		Verification record / Report	Auditor Remarks
1	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	Planned lectures hours were conducted as per schedule with additional hours
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	Evaluation procedure is good, but still improvement of results is needed. Documentation of process is maintained well
3	Assessment Review meet	Review Report	Result analysis meeting of internal exam were conducted periodically
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Assignment samples were checked, PCE is good.
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Appreciation for effort taken by faculty for student support.
6	Class committee Meeting	Class committee meeting report & ATR	Student representation were rectified.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Feedback system is well organized.
8	Course File	Course file verification report (Odd & Even semester)	Sample course file for classwise verified
9	Course plan for courses	Course plan verification report (Odd & Even semester)	Course plan structure is good
10	Academic Schedule	Academic Calendar, CAT Time-table	All the activities were executed as per schedule.

T. Purushotham 25/01/23  
Signature of the HoD with Seal  
H.O.D  
DEPARTMENT OF MECHANICAL ENGINEERING  
KINGS COLLEGE OF ENGINEERING  
PIINALKULAM


Dr. T. Ashok Kumar 25/01/23  
Signature of the Academic Audit Expert  
Dr. T. ASHOK KUMAR  
SAP/SOME/SASTRA UNIVERSITY  
THANJAVUR

**ACADEMIC YEAR 2022-2023 (EVEN)**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Date of Academic Audit - (04.05.2023)**

**Details of Academic Audit- R 2021**

<b>Name:</b>	Dr. T.Ashok kumar
<b>Designation:</b>	Sr. Asst., Professor
<b>Address:</b>	SASTRA Deemed University, School of Mechanical Engineering, Thanjavur-613401, Tamil Nadu, Email: takumar.mech.sastra.edu.
	



		Verification record / Report	Auditor Remarks
	Execution of Courses as per stipulated hours	Log book verification member report (Classwise Odd semester and Even semester courses)  Syllabus completion report	Course syllabus were completed as the course plans
2	Internal assessment (Theory and Lab courses)	Theory courses : CAT1, CAT2, Model exam reports (Classwise Odd semester and Even semester courses)  Lab courses : CAT1, CAT2 mark statement with split details  Sample observation, record notebook for lab courses	Examination method is good and improve the final year result.
3	Assessment Review meet	Review Report	Result analysis meeting of internal exam were conducted periodically.
4	Assignment Review	Assignment review report (Classwise Odd semester and Even semester courses)	Sample assignments were verified.
5	Support to Slow learners	Revision classes, Coaching classes Time-table, (Classwise Odd semester and Even semester courses) Mark statement, Sample papers	Appreciation for staff members for conduction of revision class.
6	Class committee Meeting	Class committee meeting report & ATR	Students representation were rectified.
7	Student Feedback	Feedback report (Odd & Even semester) & ATR	Students feedback were collected in different modes
8	Course File	Course file verification report(Odd & Even semester)	organization of course file is good.
9	Course plan for courses	Course plan verification report(Odd & Even semester)	Structure of lesson plan and execution is good.
10	Academic Schedule	Academic Calendar, CAT Time-table	All the activities were executed as per schedule

T. Prabhakaran 4/5/23  
Signature of the HoD With Seal  
DEPARTMENT OF MECHANICAL ENGINEERING  
KINGS COLLEGE OF ENGINEERING  
PILAIKULAM

4/5/23  
Signature of the Academic Audit Expert  
(Dr. T. ASHOK KUMAR)  
SAP/SOME / BASTRA UNIVERSITY  
THANJAVUR