

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Chathirampudukulam, Chidambaranagar - Vepemkulam Road Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

The college has a transparent and robust evaluation process in terms of frequency and mode. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students one week before.

Assignments will be given by all teachers. The internal Assessment examinations are also conducted for practical courses and project.

S. No.	File Description	Page No.
1.	Exam Policy	1
2.	Internal Exam	11
3.	Practical Assessment	41
4.	Project Assessment	44



THAMIRABHARANI ENGINEERING COLLEGE EXAMCELL EXAMINATION POLICY

OBJECTIVE:

1. To establish and develop high tech Examination Cell for providing service to students.

2. To create high tech environment for the conduct of University Examinations.

3. To conduct the Examinations in a disciplined manner as per the guidelines given by the College / University.

4. To prescribe University-level requirements for assessment of student learning by conducting Examinations.

1. ORGANIZATION STRUCTURE

PRINCIPAL	
EXAM ADVISORY COMMITTEE	
EXAMCELL COORDINATOR	
COLLEGE EXAM CONTROLLERS	
	and the second se

DEPARTMENT EXAM CONTROLLERS

STAFF MEMBERS

EXAM ADVISORY COMMITTEE

S. No	Name	Designation
1.	Dr. A. Anna Laximi, Principal IC	President
2.	Dr. David Neels Ponkumar, HoD/ECE	Vice-President
3.	Mr. D. G. David, AP/CSE	Secretary
4.	Dr. Vimala Ebenezer HoD/Civil	Member
5.	Dr. M. Pal Pandian, HoD/EEE	Member
6.	Mr. A. L. Karthikeyan, HoD IC/MECH	Member
7.	Dr. Rajakumari, HoD/S&H	Member

THAMIRABHARANI ENGINEERING COLLECT Chathirampuoukulain vinagu, Chidambaranagar - Vepenikulain Road Thatchanallur, Tirunelveli - 627 358

Page 1 of 9

THAMIRABHARANI ENGINEERING COLLEGE EXAMCELL OFFICE BEARERS

S. No	Name	Designation
8.	Mr. D. G. David, AP/CSE	Examcell Coordinator
9.	Mr. E. Subramaniam, AP/EEE	College Exam Controller -1
10.	Ms. R. Saranya, AP/CHE	College Exam Controller -2
11.	Mrs. I. Dharani, AP/Civil	Department Exam Controllers
12.	Mrs. S. Ponsundari, AP/CSE	Department Exam Controllers
13.	Mr. S. Sundararaj, AP/EEE	Department Exam Controllers
14.	Mrs. Sulochana, AP/ECE	Department Exam Controllers
15.	Mr. P. Prabakaran, AP/MECH	Department Exam Controllers
16.	Ms. R. Saranya, AP/CHE	Department Exam Controllers
17.	Mr. Hussian	Staff Members
18.	Ms. S. Soumiyah	Staff Members

SQUAD MEMBERS

S. No Name		Designation	
1.	Ms. R. Saranya, AP/CHE	College Exam Controller -2	
2.	Mr. J. Ravikumar	Physical Director	
3.	Mrs. Sulochana, AP/ECE	Secretary	
4.	Mr. P. Prabakaran, AP/MECH	Member	
5.	Mrs. S. Ponsundari, AP/CSE	Member	

2. ROLE OF CONTROLLER OF EXAMINATION

01. He/she shall be responsible for the conduct of all examinations and it shall be his/her duty to arrange for the preparation, scheduling, evaluation and reporting of all examinations and for the payment of remuneration to all contingent matters connected with examinations.

PRINCIPAL

Page 2 of 9

THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Villago, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

EXAMCELL

02. Direct superintending control over the examinations including University Exam, Continuous Assessment Tests, other examinations, examination stores, examination computer section and records.

03. Taking decision on all matters related to examinations not falling within the powers of statutory officers of the College.

04. Making necessary arrangements for the safe custody of office files connected with the conduct of examinations of the College, documents, certificates etc. by the officers under whom such documents are kept.

05. He/she shall convene Exam Advisory Committee and conduct official communications thereof.

06. He/she shall make necessary arrangements for various webportal entries.

07. Taking special care to see that secrecy and confidentiality are kept in connection with all examinations of the College.

08. Exercising control over the space allotted for the examination wing. Further he/she should ensure that the rooms, building, laboratories, stores etc. are well in order / prepared to conduct the examinations.

3. ROLE OF DEPUTY CONTROLLERS OF EXAMINATION

01. Supervise the office staff of COE's office and manage the assistants and casual labourers posted to assist the office works, involving physical exertion as and when needed.

02. Preparation of examination schedules and examination calendar, in consultation with the Controller of Examinations for Continues Assessment Tests.

03. Communications at various levels of examination planning, preparation, execution, valuation, tabulation and mark list printing and distribution.

04. Preparation and printing of answer booklets for Continues Assessment Tests.

05. Make sure that the question papers are ready before the examinations are scheduled.

06. Ensuring Webportal entries are done in time (Profile, Readmission, Transfer, Elective, Assessment, Attendance and Proforma)

07. Helping COE in all his/her activities (finding examiners, actual organization and implementation of examination system)

08. Make sure that the forms relating to examinations are ready in time (Seating Plan, hall tickets etc.)

09. All other tasks required for the conduct of examination process.

3.1 EXAMINATION SECTION

- To conduct Internal Assessment Tests
- To manage Photocopy, Revaluation and Question paper grievance Procedures
- Registration for University Examinations.
- To conduct University Examinations
- To manage Photocopy, Revaluation and Question paper grievance Procedures
- To conduct other Examinations (TNPSC, Police Exams etc.)
- Automation of Examination Procedures
- Preparation of Tentative Schedules for Internal Assessment Tests

Page 3 of 9

THAMIRABHARANI ENGINEERING LIMITAL Chathiramputchalam Village Chidambaranagar - Vepenikultar Rod Thatchanallur, Tigranekuli - 627 Asi

PRIM

THAMIRABHARANI ENGINEERING COLLEGE EXAMCELL

• Graduation Day Arrangements

3.2 CERTIFICATE SECTION

- Issue of Hall Tickets
- Issue of University Mark Statements
- Issue of Duplicate Hall Tickets
- Issue of Provisional Certificates
- Issue of Degree Certificates

4. SYSTEM OF EXAMINATION

Performance in each course of study shall be evaluated based on

- 1. Continuous Internal Assessment throughout the semester (20%).
- 2. University examination at the end of the semester (80%).

4.1 Continuous Internal Assessment Test

• Performance in each course of study shall be evaluated based on continuous Internal

Assessment test (IAT) throughout the semester.

- The Assessment for theory course shall be evaluated for a maximum of 300 marks; it
 will be evaluated as three 100 marks evaluation.
- The IATs will be conducted as per the AU schedule.
- The time duration for the IAT and the IAT question pattern for the theory course are of different types as given in the following table:

Question Pattern	1 Marks	2 Marks	8 Marks	13 Marks	15 Marks	Total Marks	Time Duration
A	-	10	-	5 (either or type)	1	100	3 hrs.
В	•	8	1	2 (either or type)	-	50	1.5 hrs.
С	10	5	-	-	-	20	30 min.
D		5	5		-	50	1.5 hrs.
E	30	15	-	-	-	60	1 hr.
F	10	20				50	1.5 hrs.

Table I - Internal Assessment Test Question Pattern

• The question pattern for the theory course shall be decided by the COE with the approval of the Head of the Department and Principal with respect to time.

• The review for project work shall consist of evaluation of the final report submitted by the student or students of the project group (not exceeding 4 students) by a project

Page 4 of 9

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 027 353.

EXAMCELL

committee followed by a viva voce examination conducted separately for each student by a committee consisting of the external examiner, the guide of the project group and an internal examiner.

• Students are prohibited from entering into the examination hall / laboratories with any book or any portion of books, manuscript, or paper of any description or communicating with or copying from each other or communicating with anyone outside the examination hall / laboratories. Programmable calculator, Cell phones and other electronic gadgets shall not be permitted inside the examination hall / laboratories. However any required codebooks and data sheets / books, if necessary, may be permitted inside the examination hall /laboratories with the approval of the Examiners. The students are warned that any form of malpractice will be dealt severely. The disciplinary action will be taken by the college authorities after conducting an enquiry.

4.1.1 PROCEDURE FOR AWARDING MARKS FOR CONTINUOUS INTERNAL ASSESSMENT

4.1.1.1 Theory Courses

- For all the theory courses the continuous internal assessment shall be for a maximum of 20 marks (consisting of 10 marks for assessment tests, 6 marks for assignment / Seminar, and 4 marks for class tests). Three assessment tests shall be conducted during the semester by the Exam cell. Average marks of 3 tests marks will be considered for 25 marks. All marks put together (maximum 20) should be rounded off to the nearest integer
- The apportionment of continuous internal assessment marks for theory courses shall be as follows:

S. No	Component	Maximum Marks
1.	IAT	10
2.	Class test	04
3.	Assignment	06
	Total	20

Table II - Continuous Internal Assessment Apportionment for Theory Courses

4.1.1.2 Practical Courses

• The apportionment of continuous internal assessment marks for practical courses shall be as follows:

Table III - Continuous Internal Assessment Apportionment for Practical Courses

S. No	Component	Maximum Marks
1.	Pre Lab	2.5
2.	Observation	2.5
3.	Record	2.5
4.	Post Lab	2.5
5.	Lab Assessment Exam	10
	Total	20

THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vependrubar: Road, Thatchanallur, Tiruneivell - 627 358.

Page 5 of 9

Page 5

THAMIRABHARANI ENGINEERING COLLEGE EXAMCELL

4.1.1.3 PROJECT WORK/ TECHNICAL PROJECT

• The HoD shall constitute a separate review committee for Project work and Technical Project. There shall be three assessments during the semester by the review committee. The student shall make a presentation on the progress made by him / her before the committee.

Internal		External				Total Marks	
Review	Review	Review	End Sem	ester Exam	ination	and the second	
I	II	п п	Report	Viva voce (30 Marks)			
				Internal	External	Supervisor	
50			20	10	10	10	100

Table IV - Assessment Apportionment for Project Work/Technical Project

4.1.2 PASSING REQUIREMENTS

• A candidate should secure minimum of 50 marks out of 100 marks in the IAT Exam.

4.1.3 IMPROVEMENT TESTS

Underperforming students are given improvement tests.

4.1.4 REVALUATION

- A candidate can apply for direct revaluation or revaluation with photocopy of his/her IAT answer paper in a theory course, within a week from the declaration of results.
- Direct Revaluation application form must be submitted to the COE through the HoD.
- The Controller of Examinations will arrange for the revaluation and the results will be intimated to the candidate concerned.
- A candidate can apply for direct revaluation/revaluation of IAT answer scripts for not exceeding 2 subjects in a semester at a time.
- Revaluation is not permitted for practical courses and for project work.
- Candidates not satisfied with Revaluation can apply for Review of his/her examination answer script for theory courses, with proper application to Controller of examination through the Head of the Institution.
- Candidates those applied for Revaluation are eligible to apply for Review.

4.1.5 ATTENDANCE AND CONTINUOUS ASSESSMENT RECORD

• Every teacher is required to maintain an Attendance and Continuous Assessment Record which consists of attendance marked or each lecture or practical or project work classes, the tests & assignment marks and record of class work (topics covered) separately for each course. This should be submitted to the HoD concerned at the end of every month for checking the syllabus coverage and the record of test marks and attendance. The HoD will put his/her signature and date after due verification. At the

Page 6 of 9

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

EXAMCELL

end of the semester, the HoD should verify the register and keep this document in his/her safe custody. The register will have to be produced for scrutiny by the Principal or any inspecting authority whenever called for. The faculty handling courses for a particular programme from other departments (e.g. English, Mathematics, Science, etc.) shall submit the records to the HoD of the faculty concerned.

4.1.6 INTERNAL ASSESSMENT SUGGESTION COMMITTEE

- The Internal Assessment Suggestion Committee for first year courses shall consist of the HoDs of Science & Humanities, HoD of Mechanical Engineering, HoD of Computer Science & Engineering and HoD of Electrical & Electronics Engineering as members of the Committee and the Principal as the Convenor.
- The Internal Assessment Suggestion Committee for higher semester (III to VIII Semester) shall consist of the HoDs of all Engineering Departments, HoD of Mathematics and HoD of English as members of the Committee and the Principal as the Convenor.
- Principal may invite any number of faculty members from the college who are expert in the particular subject(s) as special invitees to the committee.
- The committee shall suggest question pattern for the IAT based on the request has been made.
- The committee shall scrutinize and recommend suitable alternate continuous internal assessment system within a week to the Principal for ratification.
- The Principal shall carefully examine the recommendation of the Committee and ratify the recommendation before the commencement of the first Class Committee Meeting. The Principal may approve or reject the alternate continuous internal Assessment system and the approval is up to the discretion of the Principal.
- The alternate continuous internal assessment system shall be incorporated after the approval of the Principal.

4.2. END SEMESTER EXAMINATION

• The hall ticket must be produced by all the students at the time of writing the examination. If a student fails to produce the hall ticket on any grounds, he/she should get a duplicate Hall ticket from the COE office through the Chief Superintendent /Examiner by paying the duplicate hall ticket fee.

Page 7 of 9

THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepenikulam Road, Thatchanallur, Tirunelveli - 627 358.

EXAMCELL APPENDIX – I

QUESTION PAPER WITH BLOOMS TAXONOMY

DEPARTME	Thatchanallur, Tirunelveli 627 358. NT OF	_	
	MODEL EXAM / CAT		
Date of Exam:	Total Marks :		
Subject Code:	Subject Name:		
Dept. / Year :			
Prepared By:	Approved By:		
	PART A $(10 \times 2 = 20 \text{ marks})$		
1.			
] DAD7	$\Gamma - B (5 \times 13 = 65 \text{ marks})$ (Either or choice)		
11A.	- D (3 x 13 - 03 marks) (Entited of choice)		
11			
B. 12			
12 A.			
	and a second	·····	
	$PART - C (1 \times 15 = 15 \text{ marks})$		

Mapping between COs and questions

Questions Numbers	COs	Total Marks	% Distribution of marks

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudokulam Villaga. · -- # Chidambaranagar - Veptokali Thatchanallur, Tirunelveli - ...

Page 8 of 9

THAMIRABHARANI ENGINEERING COLLEGE EXAMCELL APPENDIX - II

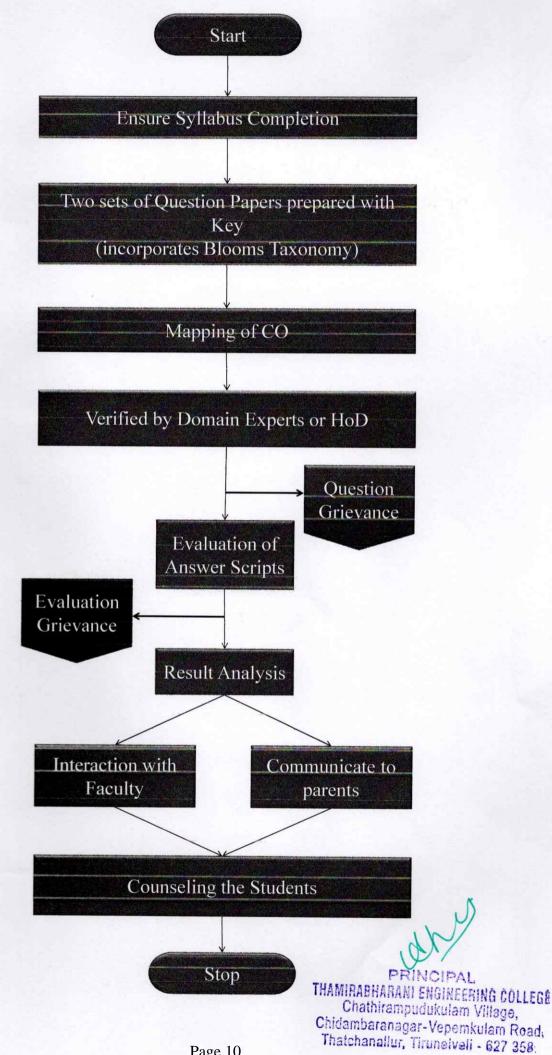
APPLICATION FOR EXAM GRIEVANCE

Interna	Assessment Test -	-

Academic Year	Y	ear & Semester		Date	
Requirement (Write	Yes on the requir	ed fields):			
Revaluation	Retotalin	g	Qu	estion Grievance	
Particulars:					
Name					
Register Number					
Date of Exam	De	egree & Branch	and the second		
Subject Code		bject Name			
Comments		and the second			
(If any)					
Fill below only for E	ram Question Cr	ievance:			
		er ance.			
Question Number	Grievance				
				193	
Reference Number (T	be filled by Depa	artment Exam coordina	ator) & Remarks (if a	ny):	and the second second second second
Signature of the Stude	nt		Signature of	the Dena	rtment Exam
orginature of the Study	ant -		Signature of	the Dept	a unone Dadin
coordinator					
Action Taken		НОГ	Demarks		
Action Taken:		HOE) Remarks		
Action Taken:		HOL) Remarks		
Action Taken:		HOE) Remarks		
Action Taken:		HOE) Remarks		
Action Taken:		HOE) Remarks		
		HOE	O Remarks		
Dat y clogy		HOE) Remarks		
		HOE) Remarks	НО	D Signature:
		HOE		0	λ
		HOE		0	λ
		HOL	6	IN CIP	AL ONG COLLEG
Action Taken: Dat y closing T3500 y closing		HOE	Ę	RINCIP	AL NEERING COLLES
		HOE	Ę	RINCIP	AL NEERING COLLES
		HOE	Ę	RINCIP	AL NEERING COLLES
		HOL	Ę	RINCIP	D Signature: AL NEERING COLLEG NEERING COLLEG NORMAN FROM Veperning Col actor runeiven Col actor

Page 9 of 9

Page 9



Page 10

ANNA UNIVERSITY:: CHENNAI- 600 025 ACADEMIC AND ASSESSMENT SCHEDULE

December 2017 - June 2018 - Even Semester ALL UG / PG (Full Time / Part Time)

S.No	Event	Date / Period
٩.	Commencement of Even Semester	18-12-2017
2.	Last date for Registration of Electives	03-01-2018
3.	Publication of End semester Exam Time Table	22.01.2018
4.	Conduct of ^{1st} assessment test	05-02-2018 - 10-02-2018
5.	Last date for 1 st assessment Mark Entry	20-02-2018
6.	Conduct of 2 nd assessment test	02-03-2018 - 08-03-2018
7.	Last date for 2 nd assessment Mark Entry	19-03-2018
8.	Last day for Payment of Examination Fees	15-03-2018
9.	Conduct of ^{3rd} assessment test	28-03-2018 - 05-04-2018
10.	Last date for 3rd assessment Mark Entry	12-04-2018
. 11.	Last working day	10-04-2018
12.	Issue of Hall Tickets	11-04-2018
13.	Conduct of Practical Examinations	12-04-2018
14.	Conduct of End Semester Examinations	23-04-2018
15.	Summer vacation	From End of Exam date up to 01-07-2018
16.	Commencement of classes for ODD semester	02-07-2018(Tentative)

Assessment Schedule for the Academic session of December 2017 – June 2018 - Even Semester

Report. No	Report Period	Test Period	Web Portal Entry Period
1.	18-12-2017 - 12-01-2018	No Test	17-01-2018 - 24-01-2018
2.	17-01-2018 - 13-02-2018	05-02-2018 - 10-02-2018	13-02-2018 - 20-02-2018
3.	14-02-2018 - 12-03-2018	02-03-2018 - 08-03-2018	12-03-2018 - 19-03-2018
4.	13-03-2018 - 10-04-2018	28-03-2018 - 05-04-2018	10-04-2018 - 12-04-2018

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGF Chathirampudukulam Village, Chidambaranagar - Vepernkulam Road, Thatchanallur, Tirunelveli - 627 358.

CONTROLLER OF EXAMINATIONS

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudakulam Village, Chidambaranagar - Vepemikilam Road, Thatchenallur, Timmelveli - 627 358. **ANNA UNIVERSITY :: CHENNAI 600 025**

Internal Assessment Schedule for Non Autonomous Affiliated Institutions

Period : April/ May 2019 Examinations

For all UG/PG - Programmes Except II Semester (Full Time/Part Time)

I 19-12-2018 - 11-01-2019 No Test II 12-01-2019 - 07-02-2019 01-02-2019 - 07-02-2019 III 08-02-2019 - 01-03-2019 23-02-2019 - 01-03-2019			DOLLAL JCAL	Kebort Futry Parind
	19-12-2018 -	- 11-01-2019	No Test	18-01-2019 - 23-01-2019
	17-01-010	+		
	CTOT TO TT		u19-07-02-2019	07-02-2019 - 12-02-2019
	08-02-2019-		019 01-03-2019	01 03 7018 06 07 00
				T07-00-00-6102-00-10
IV 02-03-2019 - 22-03-2019 18-03-2019 - 22-03-2019	02-03-2019 -		019 - 22-03-2019	22-03-2019-23-03-2019

Under the semester (Full Lime)

Report No	Report Period	Test Period	Report Entry Period
-	21-01-2019 - 12-02-2019	No Test	12-02-2019 - 16-02-2019
I	13-02-2019 - 06-03-2019	28-02-2019 06-03-2019	06-03-2019 - 11-03-2019
E	07-03-2019 - 28-03-2019	22-03-2019 - 28-03-2019	28-03-2019 - 02-04-2019
2	29-03-2019 22-04-2019	13-04-2019 22-04-2019	22-04-2019 - 23-04-2019

u une snortages, it any.

THAMIRABHARANI ENGINEERING COLLEGE Chidambaranagar - Vepemkulam Road, Chathirampudukulam Village, PRINCIPAL PRINCIPAL

Thatchanallur, Tirunelveli - 627 358.

7 358. PRINCIPAL CONTROLLER OF EXAMINATIONS IN

Chidambaranagar - Vepemkulam Road Thatchanailur, Tirunelveli - 627 358. Chathirampudukulam Village,

	DI	ECEMBER		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE
Day	Date	Proceedings	Date	Proceedings	Date	Proceedings	Date	Proceedings	Date	Proceedings	Date	Proceedings	Date	Proceeding
Mon			1	ROLIDAY										
l'ue.			2	Mary Mentional Contractions							1	HOLDAY		
Ved			3								2	- tideway		
Thu		100	4		i.		1				3			
Fri	1		5	SPECIAL DAY	2	SPECIAL DAY	2	SPECIAL DAY			4	SPECIAL DAY	1	
Sat	2	MILADUNNABI HOLIDAY	6	Friday order	3	Friday order	3	HITEC- 17			5	Friday order	2	
Sim	3	BOLIDAY	7	HOLIDAY	.4	HOLDAY	4	HOLIDAY	1	FOLDAN	6	HOLIDAY	3	HOLIDA
Mon	4		8		5		5	NA ALIA IL IN CALIFY I	2	IAT-II (II, III Year)	7	Tuesday order	4	
Fue	5		9		6		6		3	IAT-II (II, III Year)	8		5	
Ved	6		10		7		.7	IAT-I (I-Year)	4		9		6	
Thu	7		п		8		8	IAT-I (I-Year)	5		10		7	-
Fri	8		12		9	IAT-I (II, III Year)	9	IAT-I (I-Year)	6	SPECIAL DAY	11		8	
Sat	9	HOLMAY	13	Bofanay	10	INCLIDAY.	10	BOLINAS	7	Friday order	12	HOLIDAY	9	ROLIDAS
im	10	HOLEDAY	14	HOLIDAN	11	LIDIADAY	11	HOLIDAY	8	HOLIDAY	13	HOLIDAY	10	HOLIDAS
lon	н		15	HOLTDAY	12	IAT-I (II, III Year)	12	IAT-I (l-Year)	9		14	IAT-III (I-Year)	11	ALCONTRACTOR .
ue	12		16	PONGAL - TICLIDAY	13	IAT-I (II, III Year)	13	IAT- III (IV Year) IAT-I (I-Year)	10	IAT-III (II, III Year)	15	IAT-III (I-Year)	12	
ed	13		17	I your REOPENING	14	IAT-I (II, III Year)	14	<i>LAT-III (IV</i> Year)IAT-I (I- Year)Monday order	11	IAT-III (II, III Year)	16	IAT-III (I-Year)	13	
hu	14		18	Fundamentals workshop (1 CIVIL.) IAT-I (IV Year)	15	IAT-I (II, III Year)IAT-II (IV Year)	15	IAT-III (IV Year)	12	IAT-III (II, III Year)	17	IAT-III (I-Year)	14	
ri	15		19	SPECIAL DAY	16	SPECIAL DAY	16	SPECIAL DAY	13	IAT-III (II, III Year)	18	IAT-III (I-Year)	15	
at	16		20	Fundamentals workshop (1 CSE) IAT-1 (IV Year)	17	LAT-I (II, III Year)IAT-II (IV Year) Friday order	17	IAT- III (IV Year) IV Year Last Working Day	14	TANHL NEW VEAR	19	IAT-III (I-Year) First Year Last Warking Day	16	HAMZAN
and a	17	HOLDAY	21	Friday order HOLTDAY	18	HOLDAY	18	TELUGUNEN VEAR HOLDAY	15	HOLIDAY	20	Friday order	17	HOLIDÁY
on	18	ILIII,IV year REOPEN(NG Fundamentah warkshap (EEE)	22	Fundamentals wurkshop (TECE) IAT-I (IV Year)	19	IAT-II (IV Year)	19	TAAS HOLDOT	16	IAT-III (II, III Year)	21		18	
ue	19	Fundamentals warkshop (CSE, MECH)	23	Fundamentals workshop (1 EEE) LAT-1 (IV Year)	20	IAT-II (IV Year)	20		17	IAT-III (II, III Year)	22		19	
ed	20	Fundamentals workshop (ECE)	24	Fundamentals workshop (1 MECH)	21	Friday order	21		18	ILIII YEAR LAST WORKING DAY (SPECIAL DAY)	23		20	1
	21		25		22		22		19		24		21	
4	22	(CIVIL)	26	REPUBLIC DAY										
	-	THE OWNER WHEN THE	-	HULIDAY	23		23	SPECIAL DAY	20	SPECIAL DAY	25		22	No. of Concession, Name
100	23	All and a second	27 28	HOLIDAY	24	HOLDAY	The second second	Year) Friday order	21	IAT - II (I Year) Friday order	26	HOLIDAN	23	HOLDAY
	25	CHIBISTMAS	29	AND INCOMENTATION OF THE OWNER OF THE	25	CONCINST 1	25	IAT-II (II, III	22	HOLDAY	27	HOLIDAY	24	HOLDAY
	26	CALCULATION OF THE OWNER	30	Felder			26	Year) IAT-II (II, III	23	IAT - II (I Year)	28		25	-
	27		30	Friday order	27 28		27	Year)		IAT - II (I Year)	29		26	
	28				*0		28	Year) MAHAVETR		1AT - II (I Year) 1AT - II (I Year)	30		27	
	29 8	SPECIAL DAY	+					BOGINA COM		A Contractory	95		Seale 1	
	50	Friday order	-				30	HOLDAY		IAT - II (I Year)	-		29	
-	H .	LIOLIDAY	+				н	AND AGE AND AND A REAL	28	UCHIDAY	-		30	
n	SAG	- OKAT PARA	-		-		-		29	HOLDAY	-		-	
1		OF WODE DO D		9 (ILIII YEAR) - 59 (IV					30 1	Wednesday order				

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatshanallur, Tirunelveli - 627 358.

EXAM CELL CIRCULAR

All II, III and IV year students and staff members are informed that Internal Assessment Test (IAT) -1 will be conducted from 20, 21, 22, 26, 27 and 28 August 2019. Two units will be considered for test. Time table and Hall allotment will be displayed on department notice board.

Test Timings

To be read in all class rooms.

9.05 AM to 10.35 AM

Department	II year	III Year	IV Year
CIVIL	By 187cg	1/18/19	9-9-21 M
CSE	C.G. Stale	मनाहाद .	1184
EEE	F.S. Marif 8/19	Artigin	State.
ECE	Maritelia	HILPIG.	Alphan
MECH	Wmlein	M. North Tall	0,31819

Department	HOD Signature
CIVIL	4212 Jisto
CSE	dhy isie.
EEE	Alitan
ECE	(AL 318/19)
MECH	40 78/19
S&H	R. M. por inistis.

Exam Coordinator

PRINCIPAĽ THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

Pyinch

Page 14

TEC / EXAM CELL / CIRCULAR / 2019 - 20 / 4

9)

2

EXAM CELL CIRCULAR

- HODs are informed to arrange the following for the conduct of IAT.
 - ▶ They are informed to submit format 1, 2 and 3 (attached with this circular) to college exam cell before 10.30 pm 19.08.19.
 - Requirements like graph sheets, tables, data books, drawing sheets etc.., for the subjects handled by their department staff shall be submitted in written format before 10.30 pm 19.08.19.
 - > They are informed to provide two separate question paper for every subject to exam cell before 10.30 pm on 19.08.19.
 - > HODs should make sure all their department students are present in their

respective halls 5 minutes prior to the commencement of examination. > The invigilators have to be present at exam cell to get question paper and

- answer sheets 10 minutes prior to the commencement of examination, also they have to be present in their allotted halls 5 minutes prior to the commencement of examination.
- ➢ HODs have to make arrangements to receive the written answer sheets from exam cell in the next session of the IAT being conducted.

Department	HOD Signature
Department CIVIL	March 13/8/K
CSE	anizint
EEE	17/8/19
ECE	AWGWIN
MECH	XQAA
S&H	Q-2 42 17/8/19.



THAMIRABHARANI ENGINEERING GOLLEG Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Plage aballur, Tirunelvali - 627 358.

Thamirabharani Engineering College Exam Cell IAT I - FEB 2018 <u>Table Requirement</u>

Sl.No.	Dept.	Hall No.	Requirement HOD Sign
51.110.	1 Civil	CM107	18
- 199 (1997) 	2 Civil	CM109	16
	3 CSE	CS005	19 XP 118
	4 CSE	CS012	17 (18)01
	5 EEE	EE014	15 W 12/18.
	6 EEE	EE016	15 181-1
	7 ECE	EE002 -	20 And alain
	8 ECE	EE004 -	21 50 0
	9 Mech	CM002	20 00
	10 Mech	CM013	19

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road: Thatchanallur, Tirunelvell - 627 358:

EXAM CELL

ANNA UNIVERSITY INTERNAL EXAMINATION - I FEB 2020

Format - 1

Department : MECHANICAL ENGINEERING

1. Staff member name list for IAT duty: (Mark (*) any three dates for duty willingness)

SI		Date	Date	Date	Date	Date	Date
No	Name	1/2/	3/2/2	4/2/20	5/2/20	6/2/20	7/2/2
1	V. DHILIP KUMAR.	1	-				
2	T. SUBASH	1	<u> </u>				
3	R. SARAVANAKUMAR.	~	V	3			
4	p. prabakaran.		-		1		
5	P. ARUMUMAM.			4	r	-	
6	M. KARPAKARAJ	-	-	-	-	-	5
7	D. PRINCELIN NOEL		V		5	V	
8	N. SRIDHAR.		4	~			4
9							
10							
11							
12							

2. Table & bench details

Class	Hall Number	Number of Benches	Number of Tables	Number of boy students	Number of girl students
П	CM002	09	09	16 /	04/
ш,	CM013	16	16.	28 /	02/
IV	CM004	17	17	31	03
Extra (If any)					

HOD 20/1/2020

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chida Ragen1gar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358,

EXAM CELL

ANNA UNIVERSITY INTERNAL EXAMINATION - I FEB 2020

Format - 1

Department :

1. Staff member name list for IAT duty: (Mark (*) any three dates for duty willingness)

Sl No	Name	Date	Date	Date	Date	Date	Date
Ø	Salavona plui	1		V		~	
2	Saravana Selvi Nyas Afrened.		~		V		V
3)	Som Kiroslay	V		1		V	
4	Arinacholom.		V		1		V
5	Ramas Kalongiyam.			1		/	-
6	Kavitha.		V			1	1
7				1.417			
8			:				
9							
10							
11							
12							

2. Table & bench details

Class	Hall Number	Number of Benches	Number of Tables	Number of boy students	Number of girl students
Π	EEDOL	17	17	4-	160
Щ	EE002	17	17	1/	16 -
IV	FEIOL	16	16	3	31
Extra (If any)			1.0		

Λ HOD

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Rozd, Thatchanallur, Tirunelveli - 627-358.

战

EXAM CELL

ANNA UNIVERSITY INTERNAL EXAMINATION - I FEB 2020

Format - 1

Department : EEE

1. Staff member name list for IAT duty: (Mark (*) any three dates for duty willingness)

Sl No	Name	Date 1/2/20	Date 3/2/20	Date 4/2/20	Date 5/2/20	Date 6/2/20	Date 7/2/20
1	Mr.S.A. Marimuthu,		×	*	*		
2	Mr. S. Sundarazaj /	*	*	-		*	
3	Mr. E. Subramanian /				*	×	*
4	Mr. A. Marimuthu /		×	*			×
5	Mr. S. Arumuga kani/	*			*		à
6	Mr. E. Perumal		*	*		*	
7	Mr. M. Marikannan	*	*		*		
8	Mr. A. Arun Mutharasu.		7 •	*	*	×	
9				Sec.			
10			TY BE				
11					0.8		
12							

2. Table & bench details

Class	Hall Number	Number of Benches	Number of Tables	Number of boy students	Number of girl students
П	FEOIG	14	17	7	13/
Ш	EE016	11	* 11	6 -	8/
IV	FE 107	13	13	12	11
Extra (If any)		PO C			

HOD

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGF Chathirampudukuları Village, Chidambarahagar Vepemkulam Rocd, Thatchanallur, Tirunelveli - 627 358.

EXAM CELL

ANNA UNIVERSITY INTERNAL EXAMINATION - I FEB 2020

Format - 1

Department : CSE

1. Staff member name list for IAT duty: (Mark (*) any three dates for duty willingness)

SI		Date	Date	Date	Date	Date	Date
No	Name	112/20	3/2/20	Halio	مذاداك	612100	712/2
1	G. Twinkle Geojini	*	*	*			
2	R. Jeava				*	*	*
3	G. Durga Devi		×	×	*		
4	M. Sugenthi		*	*	*		
5	M. Remoth	*	. 7	*		nelles 1	
6	S. Ponsunderi		*			.*	*
Qu	M. Kalai Selvi		*			*	*
8	C. Mary Theres Vini	*	*	*			
9							
10							
11							
12			1			181-54	

2. Table & bench details

Class	Hall Number	Number of Benches	Number of Tables	Number of boy students	Number of girl students
Ш	(3012	12	10	- /	214
Ш	Csao5	18	18	3 /	218
IV	(3003	14	15	5	216
Extra (If any)					

HOD 3

THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Rozo, Thatchanallur, Tirunelveli - 627 358.

EXAM CELL

ANNA UNIVERSITY INTERNAL EXAMINATION - I FEB 2020

Format - 1

Department: Civil Engineering

nember name list for IAT duty: (Mark (*) any three dates for duty willingness)

SI	Name	Date	Date 312/20	Date 412/20	Date 15/2/20	Date 612/20	Date 7/2j20
No 1	V. TAMILARASI /		*	+	*		
2	A PARVATHY KARTHIKA	*	*	*		5	
3	E. SAKTHI ELAKKYA/		*		*	*	
4	S. SANTHIYA /	*	*	*	-	1	-
5	M. SAMEEM SUHA		×	-	K	×	
6	T DHADANI	-	*	\$	*		×
7	D. CAROLINE REGI PRAVEENI	* *	*	-	*	¥	-
8	P. SHANMUGAPRIYAN	-	•	-	-	+	
9		+					
10		-					-
11							
12						_	

2. Table & bench details

Class	Hall Number	Number of Benches	Number of Tables	Number of boy students	Number of girl students
П	CMlog	8	8	4/	8/
Ш	CM107	19 .	17	- d	17
IV	CMI02	12	13	12	
Extra (If any)	-	-		15	& ox. DRWS

2020 30/1

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukuiam Village, - Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunsiveli - 627 358.

Г				09.02.2018	12.02.2018	13.02.2018	14.02.2018	15.02.2018 Hall	17.02.2018 Hall	Signature
-			Duties	Hall	Hall	Hall	Hall	Hau	11	i mana di a
,	Name	Designation/Department	Electrical	and Electron	ics Engineerin	g		1.	1	1
			Electrical	1	TRANSIN S	Duty				
6	S Sudararajan	Assistant Professor / EEE		1		Dett				
17	S Anusha	Assistant Professor /EEE	3243	1 <u>Duty</u>	-			1.1	Duty	(xtp 3/2
18	H Ragupathi	Assistant Professor /EEE		1	Duty			S. Statistics		as sph
19	Selva Prasath M	Assistant Professor /EEE		2 <u>Duty</u>	Duty	Duty	Duty			got to
20	T Ravi	Assistant Professor /EEE		2				*	Duty	THE.
21	E Subramanian	Assistant Professor /EEE		1			Duty	A as an	*	2 3 2
23	P Siva shanmuga sudar	Assistant Professor /EEE		2 Duty	Duty	-	The state	1	Duty	KI THU
24	Kali Ponraj N	Assistant Professor /EEE		2				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		/ 0
24	IX. III I		Electronics	and Commu	nication Engin	eering		10	Duty	
25	Saravana Selvi	Assistant Professor /ECE		1	-	Duty	141 (dia: 383)	Re assistent	Duty	Oftal y
26	Girija .S	Assistant Professor /ECE		2		Duty				Ans
27	Niyas Ahamed A	Assistant Professor /ECE		1	Duty	The second state	Duty		*	Con 3
29	Sam Kingsly	Assistant Professor /ECE	1.1.1	2	Duty		Duty			Not
30		Assistant Professor /ECE		2	Duty					Suf
31		Assistant Professor /ECE		1	Duty	·		and the		a Transie III

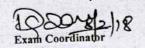
PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road Thatchanallur, Tirunelveii - 627 358.

	ANNA UNIVERSITY INTERN INTERNAL INVIGILA	TOR ALI	09.02.201	and the two		13.02.2018	14.02.2018	15.02.2018	17.02.2018 Hall	Signature
		Duties		Hall	5.10	Hall	Hall	Hall	11	
Name	Designation/Department	Duties	Civil Eng	ineering			1	T	Duty	Dan a
Italie		1	1				1			1.000
1	Assistant Professor /CIVIL		1 Dut		1			Duty		Qrs.PK
A Rajesh	Assistant Professor /CIVIL	1	2 Dut	¥			Duty	1	Duty	982
J S Jebastin Daniel	Assistant Professor /CIVIL		2			Duty	S. Start	Duty	1	1 Nutra
P Shanmugapriyan			2	-		1		in the second		8
L Nithya	Assistant Professor /CIVIL	See Sec.	2 <u>Du</u>	ty		Duty		Duty	Service Services	p.pl/
P Senthilkumar	Assistant Professor /CIVIL		1					-	Duty	Bank
n Dhanalakshmi	Assistant Professor /CIVIL		2 D	aty	1997. 1997.			Duty		p.81
The second second second second	Assistant Professor /CIVIL				Duty		1.11 1.11.11	Duty		1. AL
P Ramar	Assistant Professor /CIVIL		2		1 L.		Dut	Ľ	15 1000	
8 P Sindhuja	Assistant Professor /CIVIL		1							H Kri
9 V. Tamilarasi	Augusta -	Con	nputer Scie	nce and E	ngineer		114	Dut	¥ 👘	alu
	Destancer (CSE		1		1	Du	tv			10-318
10 Selva Chithra P	Assistant Professor /CSE		2	Duty				1851-541	1	18/2
11 Twinkle Geojini	Assistant Professor /CSE	12.00	1	Duty	19624	1	Du	ity		+ EIII
12 Solai Raja V	Assistant Professor /CSE		2	Duty	A. 10-	No.				'dy
	Assistant Professor /CSE			Duty	Dut	Y				MM
13 Jeeva R 14 Raja Sekar R	Assistant Professor /CSE		2		Du	ty	D	uty		N

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

N

T	1			09.02.2018	12.02.2018	13.02.2018	14.02.2018	15.02.2018	17.02.2018	
-		D. institut (Department	Duties	Hall	Hall	Hall	Hall	Hall	Hall	Signature
0	Name	Designation/Department		chanical Eng	incering				*	10/
			Me	chanical Eng	incering		Contraction of	Duty	4 1 1 2 2	
32	V Dhilip Kumar	Assistant Professor / Mechanical		1					Duty	Par
1.0		Assistant Professor / Mechanical		1						Blond
33	Subash.T	Assistant Professor / Mechanical	4	1		Duty		Duta		Sex.
34	Saravana Kumar. R		S	2		1 4 A A A	Duty	Duty	-	Gora
35	A Suthan	Assistant Professor /Mechanical		-	-			Duty	Duty	4
36	P Prabakaran	Assistant Professor / Mechanical	-	2	6-	Duty		P DA CAR		Cite
1	S.Ashok raj	Assistant Professor / Mechanical		1		Duty	Duta			145
37		Assistant Professor / Mechanical		2	Duty	4 9 9 9	Duty	-	1	att
38	J.Thomas Paul Dhinakaran		5	2	Duty	Duty				4731
39	P.Anumugam	Assistant Professor / Mechanical	_	*1	1.00 4			Sec. 2		
			-1-	T.	1	1.1.1.1.1		Duty		
40	John Augustin	Assistant Professor / Maths		1		-		Duty	E CARL	
40	Kanagalakshimi	Assistant Professor / Maths	12 10113	1			10 10 10 10 10 10 10 10 10 10 10 10 10 1		Statistica.	4. (P. 19)



Çirinçipal

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358:

Page 24

EXAM CELL

IAT I AUG 2018 - Time table

Format-3

Department: MECHANICAL

2.20

Date	Yea	r Subject Code – Subject Name
	п	EE & B B B E LECTRICAL DRIVES AND CONTROLS
16-8-18	in	ME6505 - DYMAMICS OF MACHINERY
	IV	ME 6701 - POWER PLANT ENGINEERING.
	п	MA8353 - TRANSFORM AND PARTIAL DIFFERENTIAL TOUATION
18-8-18	m	ME 6501 - COMPUTER AIDED DESIGN.
	IV	GE 6757 - TOTAL QUALITY OF MANAGEMENT
	A DESCRIPTION OF THE OWNER OF THE	CE 8394 - FLUID MECHANICS AND MACHINERY
20-8-15	m	ME 6502 - HEAT AND MASS TRANSFER.
		THE 6702 - MECHATRONICS.
	ш	ME 8351 - MANUFACTURING TECHNOLOUY-I
21-8-18		ME6504 - METIROLOGY AND MEASUREMENTS
	IV	ME6703 - COMPUTER INTEGRATED MANUFACTURING SYSTEM
	п	ME8391 - ENGINEERING THERMODYNAMICS
23 - 8 -15	ш	GEGOTS - PROFESSIONAL ETHICS ENVINCERIN
	IV	ME6005 - PROCESS PLANNING AND COST
	п	- ESTIMATION.
24-8-18	(III)	ME 6503 - DESIGN OF MACHINE ELEMENTS
	TV	ME 6012 - MAINTENANCE ENGINEERING

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEG : Chathirampudukulam Village, Chidasibaranagar - Vepemkulam Road; Thatchanallur, Tirunelveli - 627 358;

EXAM CELL IAT I AUG 2018 – Time table

14

Format-3

Department:

٩.

11 EC8393 OPtical Communications networks. II EC8395 Digital Electionice. J3.8.18 III EC6504 Micro Peaceson & Micro Controller. J3.8.18 IV EC6016 OPto Electionic Devices. II EC8393 control System Enconneting. II Ec8393 control System Enconneting.		26. B.	
168" III EC6502 Princips of Digital Signal Place 168" IV ET6005 Digital Image PloCaeling' II Euglamentals of dota Structures in C II Ec6394 III EC6501 Digital Communication. IV EC6703 Embedded & Pealtone Septens III EC6303 Embedded & Pealtone Septens III EC6303 Electronic Circuits - I 20" IV Ec6701 RE&MicroCurve Engineering. II EC6503 Transmitsion Lines & Wave Curl IV Ec6702 Optical Communications Problems Res. 20" IV Ec6503 Transmitsion Lines & Wave Curl IV Ec6504 Micro Placeson & Micro Controller. II EC6504 Micro Placeson & Micro Controller. 10.8" III EC6504 Micro Placeson & Micro Controller. 11 EC6504 Micro Placeson & Micro Controller. 12.8" III EC6504 Optical Communications Problems Res. 12.8" III EC6504 Micro Placeson & Micro Controller. 13.8" III EC6504 Optical Communications Problems Res. 14.8" III EC6504 Micro Placeson & Micro Controller. 14.8" III EC6504 Optical Communications Problems Res. 15.8" III EC6504 Micro Placeson & Micro Controller. 15.8" III EC6504 Optical Communications Problems Res. 16.8" Ec639 Biston & Controller. 16.8" III EC6504 Micro Placeson & Micro Controller. 17.8" III EC6504 Micro Placeson & Micro Controller. 18.9" III Ec6504 Micro Placeson & Micro Controller. 19.8" III Ec6504 Micro Placeson & Micro Controller. 19.8" III Ec6506 Opto Election; C Devices. 19.8" III Ec6506 Opto Election; C Devices. 10.8" Ec6506 Opto Election; C Devices. 11.8" Ec6506 Opto Election; C Devices. 12.8" III Ec6506 Opto Election; C Devices. 13.1" Ec6506 Opto Election; C Devices. 14.1" Ec6506 Opto Election; C Devices. 15.8" III Ec6506 Opto Election; C Devices. 15.8" III Ec6506 Opto Election; C Devices. 16.8" III Ec6506 Opto Election; C Devices. 17.8" III Ec6506 Opto Election; C Devices. 18.1" Ec6506 Opto Election; C Devices. 19.1" Ec65	Date	Year	Subject Code - Subject Name
18.8. III EC6502 Princips of Disit I Signal Plan 18.8. III EC6502 Princips of Disit I Signal Plan II Euglamentals of data Structures in C II Ecg394 III EC6501 Disit Communication IV EC6703 Embedded & Pealtone Systems II. EC6703 Embedded & Pealtone Systems II. EC6303 Embedded & Structures 1. EC6303 Electronic Structures 1. EC6503 Therefore Circuits - I 2.8. III EC6503 Therefore Circuits - I EC6503 Therefore Circuits - I EC6504 Mico Places & Mico Controller II EC6504 Mico Places & Mico Controller 1. EC606 OPto Election: C Devices II EC606 OPto Election: C Devices		п	MAI8352. Equations Partial Differents
15° IV LT6005 Disital image PloCalling' II Eindamentals of dota Structures in C II Ech501 Disital Communication. IV Ech703 Embedded & Pealtone Sextens IV Ech703 Embedded & Pealtone Sextens IV Ech703 Embedded & Pealtone Sextens IV Ech703 Embedded & State Sextens IV Ech703 Embedded & Sextens IV Ech703 Environmental State encinewit IV Ech701 RE&MicroCuave & Paintering. II Ec 8303 Electronic Circuit& IT Ec6503 Transmillion Lines & Wave Custa IV Ec6503 Transmillion Lines & Wave Custa IV Ec6503 Transmillion Lines & Wave Custa IV Ec6503 Digital Electronice. II Ec6504 Micro Placesore & Micro Controller. II Ec6504 Micro Placesore & Micro Controller. IV Ec6016 OPto Electronic Devices. II Ec6393 anter Engineering. II Ec6393 Control Statem Engineering.	. a. 8 [.]	m	EC6502 Principus of Digital San IPET
II Echold Communication 8.8.18 III Echo Divid Communication IV Echo Divid Communication IV Echo Divid Communication IV Echo Divid Communication IV Echo Divid Speaking Systems II DEC 8352. Signly & Susteme. II DEC 8352. Signly & Susteme. 1. DEC 8352. Signly & Susteme. 1. DEC 6351 Environmental Signe Environmental 1. DEC 6351 Environmental Signe Environmental 1. DEC 8303 Electronic Circuits - I I EC 8303 Electronic Circuits - I 1. Ec 8305 Digital Electronice. II Ec 8305 Digital Electronice. II Ec 6504 Mico Processon & Mico Controller: 1. Ec 8393 Control System Environmental 1. Ec 8395 Control System Envi	16.0	IV	It6005 Disital image PloCarting.
8.18 1. EC6703 Embedded & Healtone Systems 1. EC 8352. Signles & Susteme. 1. EC 6351 Environmental State environmental 1. EC6701 REAMICLOCULARE Environmental 1. EC6701 REAMICLOCULARE Environmental 1. EC6703 Electronic Circuits-IF 1. EC6503 Electronic Circuits-IF 1. EC6503 Transmitsion Lines & Wave Custo 1. EC6503 Digital Electronice. 1. EC6504 Micro Peacedore & Micro Controller 1. EC6016 OPto Electronic Devices. 1. EC8393 Control System Encontroling: 1. EC6504 II Ec6504 System Encontroling:		п	Eundamentale of dote Streeting in C
8.18 1. EC6703 Embedded & Healtone Systems 1. EC 8352. Signles & Susteme. 1. EC 6351 Environmental State environmental 1. EC6701 REAMICLOCULARE Environmental 1. EC6701 REAMICLOCULARE Environmental 1. EC6703 Electronic Circuits-IF 1. EC6503 Electronic Circuits-IF 1. EC6503 Transmitsion Lines & Wave Custo 1. EC6503 Digital Electronice. 1. EC6504 Micro Peacedore & Micro Controller 1. EC6016 OPto Electronic Devices. 1. EC8393 Control System Encontroling: 1. EC6504 II Ec6504 System Encontroling:	. e.S. 18	m	EC6501 Digital Communication
8.18 1. EC 8352. Signles Susteme. 8.18 1. CIE 6351 Envilonmental State environmental 1. EC 6351 Envilonmental State environmental 1. EC 6301 RESMICIOLIVAVE Environmental 1. EC 8303 Electronic Circuite - I 1. EC 8303 Electronic Circuite - I 1. EC 6503 Transmitsion Lines & Wave Cush 1. EC 6503 Transmitsion Lines & Wave Cush 1. EC 8305 Digital Electronice. 1. EC 8305 Digital Electronice. 1. EC 6504 Micro Processor & Micro Controller. 1. EC 6504 Micro Processor & Micro Controller. 1. EC 8393 Control Statem Encling. 1. EC 8393 Control Statem Encling. 1. EC 8393 Control Statem Encling. 1. EC 8393 Control Statem Encling.	0		EC6703 Embedded & Pealtone Systems
20 ⁸ ¹⁸ ^{III} <u>LiE 6351 Envilonmental Since encinering</u> ^{III} <u>Ec6701 RESMicrocuave Encinering</u> ^{III} <u>Ec8303 Electeonic Circuits-IT</u> ^{III} <u>Ec8303 Electeonic Circuits-IT</u> ^{III} <u>Ec6503 Transmitternetters & Wave Curch</u> ^{IV} <u>El6702 OPtical Communications networks</u> ^{III} <u>Ec8305 Digital Electeonice</u> ^{III} <u>Ec6504 Micro Processoe & Micro Controller</u> ^{III} <u>Ec693 93 Control System & Controller</u> ^{III} <u>Ec6504 Micro Processoe</u>	d	пι	EC 8352. Sign las grating.
1.8.18 1. EC 8303 Electionic Circuits-II EC 8303 Electionic Circuits-II EC 8303 Electionic Circuits-II EC 8303 Electionics & Wave Curch II EC 8303 Transmillion Lines & Wave Curch II EC 8305 Digital Electionics. II EC 8305 Digital Electionics. II EC 6504 Micro Processor & Micro Controller 1.8.18 II EC 6504 Micro Processor & Micro Controller II EC 8393 Control Electionic Devices. II EC 8393 Control System Enclined. II EC 8393 Control System Enclined.	.8.18	m	CIE 6351 Environmental Single Environmental
21.8.18 II EC8303 Electronic Circuits-II EC6503 Transmillion Lines & Wave Curch IV EL6702. OPtical Communications Active II EC8395 Digital Electronice. II EC6504 Micro Placedor & Micro Controller 23.8.18 II EC6504 Micro Placedor & Micro Controller IV Ecbold OPto Electronic Devices. II EC8393 control System Enclines. II Ec8393 control System Enclines.	20	IVL	EC 6701 RESMICIOWave Engineering.
21.8.18 (III) EC6503 TRONSmillion Lines & Wave Curch IV EG 702. OPtical Communications networks. II EC8335 Digital Electionice. III EC6504 Micro Placeson & Micro Controller. 23.8.18 III EC6504 Micro Placeson & Micro Controller. IV Ec6016 OPto Electionic Devices. II EC8393 control System Enclined. II Ec8393 control System Enclined.		п	EC 8303 Electronic Circuits-IT
1 EC3395 Digital Electionice. 13:8.18 11 EC6504 Micro Processon & Micro Controller 12:8.18 11 EC6504 Micro Processon & Micro Controller 11 EC6504 DPto Electionic Devices. 11 EC8393 control System Enconnecting: 13:8.18 11 Ec8393 control System Enconnecting:	. 8-18		EC6503 Tronsmillion Lines & Wave Cuiche.
13.8.18 11 ECB395 Digital Electionice. 11 ECB504 Micro Placeson & Micro Controller. 12.8.18 11 ECB504 Micro Placeson & Micro Controller. 11 ECB504 Micro Placeson & Micro Controller. 11 ECB393001001 Station Enconnections: 11 ECB393001001 Station Enconnections: 11 ECB393001001 Station Enconnections:	X	IV	
13:8.18 III EC6504 Micro Placeson & Micro Controller. 13:8.18 IV Ecbold OPto Electron: C Devices. II Ec8393 control System Enclined. 11 Ec8393 control System Enclined.		п	
11 Ecg393 control System Enginening: 24.8.18 III Ecto	818	ш	EC6504 Micro Placesoe & Micro controller.
24.8.18 III Ecto	75.0	IV	Echoló OPto Electronic Devices.
alisin II Ecto	P.	п	EC8393 control System Enginening:
IV ECOUT SPith Proceeding	248.10	ш	
	U.,	IV	Ec6007 SPuich Rocessing.

1018/18

318/18

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEC: Chathirampudukulam Village, Chatgel26inagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

EXAM CELL IAT I AUG 2018 – Time table

Format-3

Department:	E.E	2. 2.	
Date	Year	Subject Code – Subject Name	
	п	MA18353= Toransforms and Partial Differential Equations	GADE
16/8/2018	ш	IC 6501 - Control Systems (CS)	, L ,
	IV	EE 6701 - High Voltage Engineering (HVE)	
	п	EC8353-Electronic Devices and clacults (BDC)	
18/8/2018	ш	ME 6701 - Power, Plant Engineering (PDE)	
	IV	EE 6008 - Micro Controller Based System Design (MBSD)	
	щ	ME 8792 Power Plant Engineering (PDE)	
20/8/2018	т	EE6502 - Microprocessors and Microcontrollers (MP4mi)	
	IV	EE 6702 - Protection and Switchgear (PSG)	
	П_	EE 8391 - Electromagnetic Theory (EMT)	
21/8/2018	ų	EE 6503 - Hower Electmonics (PE)	
	V	EE 6703-Special Electrical Machines (SEM)	
	п	EE 8301 - Electrical Machines-1 (Em-1)	
23/8/2018	ш	EE 6501- Power System Analysis - (PSA)	
	IV	EBbooh- Flexible Ac Transmission System (FACTS)	
	п	EE 8351 - Digital logic cimuits (Dre)	
24/8/2018	ш	BE6504 1- Electrical Machines-IL (Em.D)	
	IV	MG16851 - Principles of Management Rom)	

A.A.snun Mulharosu)

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatse-27ar, Tirunelveli - 627 358,

EXAM CELL

IAT I AUG 2018 - Time table

Format-3

Department: CSE

Date	Year Subject Code – Subject Name
	II MA8351 - Discrete Mathematics
16 8 18	III MA6566 - Discrete' Mathematics the
en des glandes	IV CS6701 - Cryptography and Network Security
	11 CS8351 - Digital Principles and System Design
18 8 8 8	III CS6503 - Theory of Computation
	IV CS6702 - Graph Theory and Application
	11 CS8392 - Object Oriented Programming
20/8/18	14 OS6501: - Internet - Programming Ste
	IV CS6004 - Cyber Forensics
	11 CS8391 - Data Structures
21 8 18	11 CS6504 - Computer Graphics
	IV_CS6703 - Grid and Cloud Computing
	II EC8395 - Communication Engineering
23 8 18	III CS6502 - Object Oriented Analysis and R
	IV CS6704 - Resource Management Technique
	п
24/8/8	ш –
	IV IT6005 - Digital Image Processing

cdh HOD Fistis

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358. Page 28

EXAM CELL

IAT I AUG 2018 - Time table

Format-3

Department: CNIL

.

119

Date	Year	Subject Code – Subject Name
	п	MABBSB mutrans forms and partial ali fletential Banetions
16 18/18	ш	CEBTOI- Structural Analytis-2
1,29996-8	IV	(26701 - Stondinal Dynamics and Earth qualce Engineery
	п	CE8351 - Surveying
18/8/18	ш	CE 6504 - Highway Engineering
	īv	CE 6702 - Presdrened concrete
	ц	CE8391 - commetion materials
20/8/18	ш	CE 6503 - Environmentel Engèneering - 7
	IV	GE 6703 - Walin Resources and Ion'salin Engineering
	Ø	CE 8301- Strength & Materials-I
21/8/18	ų	CE 6500 - combon tin Techniques Equipment and Drachard
	IV	CE 6704 - Estimation and quantity surveying
23/8/18	п	læ 8392 - Engineering heology
23 10 110	(m.)	(12 boos - Denisn & RC Elements
	IV	(E 6006 - Traffic Ensineering and Margement
21.1.01.0	п	CE 8302 - Fluid mechanics
24/8/18.	In	CE 6502 - foundation Engineering
	IV	EN 6507 - municipal solid waste management

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar - Vepemkulam Road, Pageh2Pallur, Tirunelveli - 627 358.

5 10/8/18 HOD

TRANI ENGINEERING COLLEGE ATCHANALLUR - 627 358. OTRICAL AND ELECTRONICS ENGINEERING NAL ASSESSMENT TEST - 111 ATING ARRANGEMENT

Column 3	Column 3		Colu		
953120105301	953119105501	953120105023	953118105013	953 19105304	
953120105302		953120105026	953118105302	953119105305	-0118105005
953120105303	,	953120105030	953118105304	953119105306	953118105011
<u>a</u>	01	953120105030	953118105304		9531 18105011

1510 ASSESSMENT COORDINATOR

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemikulam Road, Thatchanallur, Tirunelveli - 627 358.

.121

HOD/EEE

THATCHANALLUR - 627 358. MENT OF ELECTRICAL AND ELECTRONICS ENGINEERING INTERNAL ASSESSMENT TEST - III SEATING ARRANGEMENT

		nno 1' anti-ales la	Column 2		Col	umn 3
	9531 18105001	953119105304	953118105013	953120105023	953119105501	953120105301
2	9531 18105005	953119105305	953118105302	953120105026		953120105302
3	953118105011	953119105306	953118105304	953120105030		953120105303

ASSESSMENT COORDINATOR

HOD/EEE

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemikulam Road, Thatchanallur, Tirunelveii - 627 358.

THAMIRABHARANI ENGINEERING COLLEGE THATCHANALLUR - 627 358. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING INTERNAL ASSESSMENT TEST - III SEATING ARRANGEMENT

HALL NO. - EE016

Column 1	Column 2		Column 3	
1 953118105016	953119105002	953120105003	953119105012	953120105008
2 9531 18105018	953119105003	953120105004	953119105017	953120105012
3 953118105019	953119105006	953120105006	953119105302	953120105017
			~/	

T COORDINATOR ASSESS

HOD/EEF

ICIPAL THAMIEARMARANI ENGINEERING COLLEGE Chatfiliampudukulam Village, ENISEHSafahagar-Vepemkulam Road, Thaishanalun, Tirunelvali - 627 358.

URABHARANI ENGINEERING COLLEGE THATCHANALLUR - 627 358. OF ELECTRICAL AND ELECTRONICS ENGINEERING INTERNAL ASSESSMENT TEST - III SEATING ARRANGEMENT

	Column 2		Column 2 Column 3		Column 4	
555115105005-	953120105011	953119105013	953120105020	953118105003	953120105027	953118105009
953119105007	953120105014	953119105015	953120105021	953118105004	953120105028	953118105010
953120105005 953119105008	953120105015	953119105016	953120105022	953118105006	953120105031	953118105014
95312010500 7 953119105010	953120105016	953119105018	953120105024	953118105007	953119105001	953118105015
5 953120105009 953119105011	953120105018	953118105002	953120105025	953118105008		

HOD/EEE

PRINCIPAL THAMMANANI ENGINEERING COLLEGE Chidthitampudukulam Village, Chidthitampudukulam Road, Chidthitamalur, Tiruneiveli - 627 358.

ASSESSMENT COORDINATOR



(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Chathirampudukulam, Chidambaranagar - Vepemkulam Road Thatchanallur, Tirunelveli - 627 358.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INTERNAL AGGROOMENT TROT

	INTERNAL ASSESSMENT TEST	-1	
Date of	of Exam: 26.08.2019 Total Marks : 50 Mar	ks	
Subjec	ct Code: CS6792 Subject Name: CRYP	TOGRAPHY AND NE	TWORK
Dept. /	/ Year : CSE / IV year SECURITY		
Prepar	ared By: Mr. R. Raja Sekar, AP/CSE Approved By: HOD/C	CSE	
Q. No.	. Part A		8x 2=16
1.			U, CO1
2.	Encrypt the plaintext tobeornottobe using the Vigenere cipher	for the key value Now.	U, CO1
3.			U, CO1
4.	Specify the components of encryption algorithm.		R, CO1
5.	Differentiate threat and attack.		U, CO1
6.	List the techniques used in steganography.		R, CO1
7.	Perform polynomial multiplication $x^3 + x + 1$ and $x^2 + x + 1$ or	ver GF (2).	U, CO2
8.	Find the GCD of (2740, 1760) using Euclid's Algorithm.	. ,	U, CO2
	Part B		2 x 13=26
9. A	Classify the security attacks and services in detail.		R, CO1
			(OR)
9. B	Explain the network security model and its important parameter diagram.	ers with a neat block	R, CO1
10. A	Illustrate the structure of DES and describe the steps in encryp	tion process.	U, CO2 (OR)
10. B	Sketch the scenario for centralized and decentralized key distri	bution system	U, CO2
	Part C		1 x 8=8
11	Encrypt the following using play fair cipher using the keyword "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces.	"MONARCHY".	U, COI

Mapping between COs and Questions:

Question Numbers	COs	Total Marks	% Distribution of marks.
1,2,3,4,5,6,9,11	CO1: To understand the basics of network security with threats and classical encryption techniques.	33	66
7,8,10	CO2: To understand the different cryptographic operations of symmetric cryptographic algorithms.	17	34

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanellur, Tirunelveli - 627 358.

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli - 627 358.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INTERNAL ASSESSMENT TEST-I

Date of Exam: 26.08.2019Total Marks : 50 MarksSubject Code: CS6792Subject Name: CRYPTOGRAPHY AND NETWORKDept. / Year : CSE / IV yearSECURITY

Prepared By: Mr. R. Raja Sekar, AP/CSE Approved By: HOD/CSE O. No. Part A 8x 2=16 1. Define data integrity. R. CO1 2. "Internet security is very challenging"-justify. **U. CO1** 3. What is the need for traffic padding? R, CO1 4. List out the active attacks. R. CO1 5. What are the types of cryptanalysis? R, CO1 6. What are the known attacks in ciphertext? A, CO1 Differentiate block cipher and stream cipher. 7. R, CO2 8. Perform polynomial multiplication $x^4 + 3x^2 + 1$ and $2x^2 + x$ over GF (2). **U. CO2** Part B 2 x 13=26 9. A Explain OSI Security Architecture model with neat diagram. **U. CO1** (OR) 9. B What is Monoalphabetic cipher? Examine how it differs from Caesar cipher. U, CO1 10. A How counter mode has been stronger than other modes in block cipher? **U, CO2** (OR)10.B How the strength of DES algorithm has been determined? U. CO2 Part C 1 x 8=8 11

1 Encrypt the message "this is an exercise" using Caesar cipher with key = 20. Ignore the U, CO1 space between words. Decrypt the message to get the original plaintext.

Mapping between COs and Questions:

Question Numbers	COs	Total Marks	% Distribution of marks.
1,2,3,4,5,6,9,11	CO1: To understand the basics of network security with threats and classical encryption techniques.		66
7,8,10	CO2: To understand the different cryptographic operations of symmetric cryptographic algorithms.	17	34

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.



THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Chathirampudukulam, Chidambaranagar - Vepemkulam Road Thatchanallur, Tirunelveli - 627 358.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INTERNAL ASSESSMENT TEST-I- KEY

Date o	<u>INTERNAL A</u> f Exam: 26.08.2019	SSESSMENT TEST-I- KEY Total Marks : 50 Marks	
	t Code: CS6792	Subject Name: CRYPTOGRAPHY AND N	ETWORK
		SECURITY	
Dept. /	Year : CSE / IV year		
Prepa	red By: Mr. R. Raja Sekar, AP/CSE	Approved By: HOD/CSE	
Q. No.		Part A	8x 2=16
1.	Compare active and passive attack.	with the flat of the second second second second	U, CO1
	modify the content of the messages. messages, copy them and may use th	urity attacks. In Active attack, an attacker tries Whereas in Passive attack, an attacker observes em for malicious purposes.	the
2.	Encrypt the plaintext tobeornottobe u Ciphertext: gcxrcnacpgcxr	sing the Vigenere cipher for the key value Now	U, CO1
3.	Calculate the ciphertext for the follow	ving one time pad.	U, CO1
	Plaintext: ROCK & Key: BOTS R = $17 B = 01 17+01 = 18 = S$		
	$O = 14 O = 14 14 + 14 = 28 = 26 \mod 2$	28=2= C	
	C = 02 T = 19 02 + 19 = 21 = V V = 10 S = 18 10 + 18 = 28 = 26 = 12	9-2-0	
	$K = 10 S = 18 10 + 18 = 28 = 26 \mod 2$	8=2 = C	
4.	Specify the components of encryption	n algorithm.	R, CO1
	Plaintext - original message Ciphertext - coded message		
	Cipher - algorithm for transforming p		
	Key - info used in cipher known only Enciphering (encryption) - converting	to sender/receiver	
	Deciphering (decryption) - recovering	g ciphertext from plaintext	
5.	Differentiate threat and attack.		11 001
5.	Threat: Possible danger that might ex	ploit a vulnerability.	U, COI
	Attacks: Deliberate attempt to evade a system.	security services and violate the security policy	of
6.	List the techniques used in steganogra	aphy.	R, CO1
	Character marking Invisible ink		
	Pin punctures		
	Typewriter correction ribbon		
7.	Perform polynomial multiplication $x^3 x^{5+}x^{4+}1$	$+x + 1$ and $x^2 + x + 1$ over GF (2).	U, CO2
8.	Find the GCD of (2740, 1760) using I 20		U, CO2
9. A	Classify the socurity attacks and and	Part B) $2 \times 13 = 26$
). A	Classify the security attacks and servi	ces in detail.	R, CO1
		PRINCIPAL	

THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358. Attacks

Passive attacks

- Release of message contents

- Traffic analysis

Active attacks

- Masquerade
- Replay
- Modification of messages
- Denial of service

Services

- Authentication
- Access control
- Data confidentiality
- Data integrity
- Non repudiation
- 9. B Explain the network security model and its important parameters with a neat block R, CO1 diagram.

A message is to be transferred from one party to another across some sort of Internet service. The two parties, who are the principals in this transaction, must cooperate for the exchange to take place.

A logical information channel is established by defining a route through the Internet from source to destination and by the cooperative use of communication protocols (e.g., TCP/IP) by the two principals.

- All the techniques for providing security have two components:
 - A security-related transformation on the information to be sent.
 - Secret information shared by the two parties.

Illustrate the structure of DES and describe the step - Encryption - Round function - S-Box	s in e	ncry	ptic	on pi	roces	ss.	U, CO2 (OR)
Sketch the scenario for centralized and decentralize - With arbitrary entity - Without arbitrary entity	d key	dis	tribı	ition	ı sys	tem	U, CO2
Part C							1 x 8=8
Encrypt the following using play fair cipher using the keyword "MONARCHY". "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces.							U, CO1
· · ·	M	0	IN	A	R	1	
	C	H	Y	В	D		
	E	F	G	I/J	K		
Plaintext = sw ar ai/j xi/j sx my xb i/jr th xr i/jg ht	L	P	Q	S	T		
=swarai/i is my hirth right	U	V	W	x	Z		
	 Encryption Round function S-Box Sketch the scenario for centralized and decentralize With arbitrary entity Without arbitrary entity Part C Encrypt the following using play fair cipher using th "SWARAJ IS MY BIRTH RIGHT". Use X for blan Plaintext =swaraj is my birth right	 Encryption Round function S-Box Sketch the scenario for centralized and decentralized key With arbitrary entity Without arbitrary entity Part C Encrypt the following using play fair cipher using the key "SWARAJ IS MY BIRTH RIGHT". Use X for blank spa Plaintext =swaraj is my birth right	 Encryption Round function S-Box Sketch the scenario for centralized and decentralized key dist With arbitrary entity Without arbitrary entity Without arbitrary entity Part C Encrypt the following using play fair cipher using the keywo "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces. Plaintext =swaraj is my birth right	 Encryption Round function S-Box Sketch the scenario for centralized and decentralized key distribution. With arbitrary entity Without arbitrary entity Part C Encrypt the following using play fair cipher using the keyword " "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces. Plaintext = swaraj is my birth right =sw ar aj xi sx my xb ir th xr ig ht Key = MONARCHY Ciphertext=qx rm bs as xa nc ai ka pd za ki dp Plaintext = sw ar ai/j xi/j sx my xb i/jr th xr i/jg ht M O N C H Y E F G L P Q 	- Encryption - Round function - S-Box Sketch the scenario for centralized and decentralized key distribution - With arbitrary entity - Without arbitrary entity - W	- Encryption - Round function - S-Box Sketch the scenario for centralized and decentralized key distribution system - With arbitrary entity - Without arbitrary entity - Encrypt the following using play fair cipher using the keyword "MONAH "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces. Plaintext = swaraj is my birth right = sw ar aj xi sx my xb ir th xr ig ht Key = MONARCHY Ciphertext=qx rm bs as xa nc ai ka pd za ki dp Plaintext = sw ar ai/j xi/j sx my xb i/jr th xr i/jg ht - E F G I/J K L P Q S T	 Round function S-Box Sketch the scenario for centralized and decentralized key distribution system With arbitrary entity Without arbitrary entity Part C Encrypt the following using play fair cipher using the keyword "MONARCHY". "SWARAJ IS MY BIRTH RIGHT". Use X for blank spaces. Plaintext =swaraj is my birth right sw ar aj xi sx my xb ir th xr ig ht Key =MONARCHY Ciphertext=qx rm bs as xa nc ai ka pd za ki dp Plaintext = sw ar ai/j xi/j sx my xb i/jr th xr i/jg ht

=swaraj is my birth right

Mapping between COs and Questions:

Question Numbers	COs	Total Marks	% Distribution of marks.
1,2,3,4,5,6,9,11	CO1: To understand the basics of network security with threats and classical encryption techniques.	33	66
7,8,10	CO2: To understand the different cryptographic operations of symmetric cryptographic algorithms.	17	. 34

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.



THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Chathirampudukulam, Chidambaranagar - Vepemkulam Road Thatchanallur, Tirunelveli - 627 358.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

			T TEST-I KEY	
	f Exam: 26.08.2019 t Code: CS6792	Total Mar	ks : 50 Marks ame: CRYPTOGRAPHY AND NETV	WORK
Dept. /	Year : CSE / IV year	SECURIT	Y	
Prepar	ed By: Mr. R. Raja Sekar, AP/CSE	Approved	By: HOD/CSE	
Q. No. 1.	Define data integrity. When sensitive information is exchange message has come intact from the integrite otherwise.			8x 2=16 R, CO1
2.	"Internet security is very challenging" Security weaknesses are exist in the op vulnerabilities in Internet routers and o like denial of service attacks; IP spoof IP addresses and exploit applications t	perating system other network	k devices. It is vulnerable to attacks in intruders create packets with false	U, CO1
3.	What is the need for traffic padding? Traffic padding may be used to hide traffic into the network and present to to traffic pattern, which is observed by in real operation mode of the system.	the intruder a	different traffic pattern. The apparent	R, CO1
4.	List out the active attacks. - Masquerade - Replay - Modification of messages - Denial of service			R, CO1
5.	What are the types of cryptanalysis?Differential cryptanalysisLinear cryptanalysis			R, CO1
6.	 What are the known attacks in cipherte Ciphertext Only Attacks (COA Brute Force Attack (BFA) Birthday Attack Man in Middle Attack (MIM) 			A, CO1
7.	Differentiate block cipher and stream of Block cipher converts the plain text int time. While stream cipher Converts the plain text at a time.	to cipher text	by taking plain text's block at a	R, CO2
8.	Perform polynomial multiplication $x^4 - x^5 + x^4 + x^3 + x$	$+3x^{2}+1$ and	Jak,	U, CO2
		Page 38	PRINCIPAL THAMIRABHARANI ENGINEERING COLL Chathirampudukulam Village, Chidambaranagar-Vepemkulam Roa Thatchanallur, Tirunelveli - 627 358	

	Part B	2 x 13=26
9. A	Explain OSI Security Architecture model with neat diagram.	U, CO1
	- Security Attacks	(OR)
	- Security Services	
	- Security Mechanisms	
9. B	What is Monoalphabetic cipher? Examine how it differs from Caesar cipher. The process of mapping from plain alphabet to cipher alphabet using permutation is called Monoalphabetic cipher. A permutation of a finite set of elements S is an ordered sequence of all the elements of S, with each element appearing exactly once. Example with encryption and decryption.	U, CO1
10. A	How counter mode has been stronger than other modes in block cipher?	U, CO2
	Electronic Codebook (ECB)	(OR)
	Cipher Block Chaining (CBC)	(OK)
	Cipher Feedback (CFB)	
	Output Feedback (OFB)	
	• Counter (CTR)	
10. B	How the strength of DES algorithm has been determined?	U, CO2
	• The Use of 56-Bit Keys	
	The Nature of the DES Algorithm	
	A timing attack	
	Part C	1 x 8=8
11	Encrypt the message "this is an exercise" using Caesar cipher with key = 20. Ignore the	U. CO1
	space between words. Decrypt the message to get the original plaintext.	
	T - 20 + 20 = 40 - 26 = 14 N	
	H - 8 + 20 = 28 - 26 = 2 B	
	I - 9 + 20 = 29 - 26 = 3 C	
	S - 19 + 20 = 39 - 26 = 13 M	
	I - 9 + 20 = 29 - 26 = 03 C	
	S - 19 + 20 = 39 - 26 = 13 M	
	A - 0 + 20 = 20 U	
	N-14+20 = 34-26 = 08 H E - 5 + 20 = 25 Y	
	$\mathbf{X} - 24 + 20 = 44 - 26 = 18 \mathbf{R}$	
	$\mathbf{E} - 5 + 20 = 25 \mathbf{Y}$	
	R - 18 + 20 = 38 - 26 = 12 L	
	C - 3 + 20 = 23 W	
	I - 9 + 20 = 29 - 26 = 03 C	
	S - 19 + 20 = 39 - 26 = 13 M	
	E - 5 + 20 = 25 Y	
	Therefore the encoded message is NBCM CM UH YRYLWCMY	

Mapping between COs and Questions:

Question Numbers	COs	Total Marks	% Distribution of marks.
1,2,3,4,5,6,9,11	CO1: To understand the basics of network security with threats and classical encryption techniques.	33	66
7,8,10	CO2: To understand the different cryptographic operations of symmetric cryptographic algorithms.	17	34

THAMIRABHARANI ENGINEERING COLLEGE TIRUNELVELI DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 09.11.2021

PROJECT REVIEW SCHEDULE

SI. No.	1	Description	Date
1	1.1.1	Zeroth Review	19.11.2021

LAB ASSESSMENT SCHEDULE

Sl. No.	Year	Lab	Date	Venue
1	Π	EE8311 / Electrical Machines Laboratory - I	22.11.2021	Machine Lab
2	I	EC8311 / Electronics Laboratory	19.11.2021	EDC Lab
.3	.ш	EE8511/Control and Instrumentation Laboratory	18.11.2021	Power Electronics Lab
4	Ш	HS8581/Professional Communication	19.11.2021	Class Room
5		CS8383/Object Oriented Programming Laboratory	22.11.2021	CSE Lab
б	IV	EE8711/Power Systems Simulation Laboratory	22.11.2021	CSE Lab
7	IV	EE8712/Renewable Energy Systems Laboratory	18.11.2021	Renewable Energy

HoD

Principal

03

THAMIRAPHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358. Scanned by CamScanner

THAMIRABRARANT ENGINE LEDIG COLLEGE DEPARTMENT (ELI LEAST ONTROL AND INSTRUMENTATION LAB

TORY ACCESSION, IN LUNCH

10	FUSTER M MBER	NAME OF THE STUDENT	EXP 1/	FXP?	REMARKS
1	453114105601	AMSIKAM	The Briges	+ Alo constation Amplifier	Average
2	953119105002	ARAVINIHANM	a) optial sour planing	Nor contra Piscond	poor-
3	951-19105003	ESAKKI MULTIFET	De solities of windstonis in A beliefe suite side	A approxime service	Fool
	951119105005	GOWSALYAM	VopBal Servit	a) Intronestation Amplific b) A/D+ D/D constar	Druge
5	953119105006	GOWTHAM M	It Driches a) when't these's brid	a a) Displacement sensor	Prasse
0	953119105007	MAHALAKSHMEK	Jo) Displament serier	A) Tro monenta Bon amplifia	Prensi-
7	953119105008	MUTHU SELVI S	Are Bridges :	a) optical service	Good
8	953119105009	NITHYA M	4 ABSENT		
9	953119105010	PRATHISHA M	to shankton's britse boke	a) Informatalian ramplific	Bouss
10	953119105011	SAKTHI MARI M	100 optical lester Andelsin	a) Intrunertation contiti	of Good
11	45,114105012	SLLV AGANESIUS	an midera antimestore	State as pressure series	1 source
12	953119105013	SHUNMUGAPRIYA S	b) Helpha's Double tridge of Dridges a) upmatating	Brille a) Infrumentation comptific In plot D/D commuter	Portege
13	953119105014	SOWMIYA M	A DES	ENT	
14	953119105015	SUDAMANI G	Derepterment server	a) optical sensor 6) attanin Gamp	Geor
15	953119105016	SUNDARI G	Appropriation server	a) optical surver	and
16	953119105017	UMESH M	B) strom Goinge	a) when to be de b) king	1 Poor
17	953119105018	VUAYA SHANTHI M	1) Prassure sagend	1) Atran Gauge Server	Poor
18	953119105302	ARUN G	Be Bridges a) maximal's print b) schedage Bridge	1 b) Flow server	Grood
19	953119105304	INFANT ANTONY F	a) prexime sensor	r b) thew senter	Anenie
20	953119105305	KALIMUTHU M	a) optical server	Al Information Arrout	peer
21	953119105306	KARTHICK S	a) option server	Provide Complete	Peor
22	953117105005	JOHN PRABHAKARAN V	Vc ender Bututeting	the proprietion and	Year

B. Permancer 18 min

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatabasellur, Tirungiveil - 627 358.

Scanned by CamScanner

- Shere



Year/Sem: II/III

THAMIRABHARANI ENGINEERING COLLEGE THATCHANALLUR-627 358 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY ASSESSMENT

Batch: 2020-2024

	Session: 22.11.20	1	1	Experiment - 2	Attendance	Remarks
il Na	Register Number	Name of the student	Experiment - 1	Laperimeut - x		P. I. Samental. Zen.
1	953120105001	AARTHI M	Load test on D.C Shunt Motor	Load test on D.C Series Motor	1	for, fimalities lizer
2	953120105002	ABINAYA M	Speed control of D.C Shunt Motor V	Load test on D.C Shunt Motor	1	Poor, Fundamental: Zens. Poor, Fundamental: Zens. Poor, Fundamental: Zens Poor. Fundamental: Poor Veryp Poor - Fundamental - Zus
3	953120105003	ABINESH S	Load test on D.C Shunt Motor	Lead test on D.C Compound Motor	1	prot. fundamenta. 1-
1	953120105004	ANTONY JACOB PUSHPARAJ D	Open circuit and load characteristics of set	If Swinburne's test	1	Berg for fund america
-	,		excited D.C shunt generator		AB	
5	953120105005	ANUSIAH R	Load characteristics of D.C compound generator	Load test on D.C Compound Motor		
	953120105006	ARUL KUMAR T	Load test on D.C Shunt Motor	Load test on D.C Series Motor -	AB	
6	953120105006	ARUL KUNIAK I	Load characteristics of D.C compound	Load test on D.C Shunt Motor	1	Average: Fundamental: OKg Average. Fundamental: CK
7	953120105008 DINESH MURUGAN C	generator			Average, Fundamental: CK	
8	953120105009	ESSAKI PRIYA M	Open circuit and load characteristics of self excited D.C shunt generator	Load characteristics of D.C compound generator	1	Charles Present
-				Speed control of D.C Shunt Motor	AB	
9	953120105011	INDHU MALINI E	Swinburne's test	Speed control of D.C. Shark mean	1,0	
10	953120105012	JEYA SURYA J	Swinburne's test	Load test on D.C Series Motor	1	Poor: Fundamental Pool.
			Load characteristics of D.C compound	Load test on D.C Shunt Motor	1	Post, Fundamental Por.
11	953120105014	KALEESWARI G	generator V			
12	953120105015	KEEKI HANA M	Load test on Die onen and	Load test on D.C Compound Motor	1	Boy Fundamental: Pool.
13		MADHUMITHA M	Open circuit and load characteristics of self excited D.C shunt generator	Load characteristics of D.C compound generator	1	Average . Fundamental : C
14	953120105017	MANNANDANE		Speed control of D.C Shunt Motor	AB	
15	953120105018		Open circuit and load characteristics of self L xcited D.C shunt generator	oad characteristics of D.C compound	1,	Average: Fundament of pla

1. Oludanijstenagat-Vepemkulam Road, Thatchenaliur, Tirunelvell • 627 358.

Scanned by CamScanner

19	953120105023	SELVA BALA C	Speed control of D.C Shunt Motor	Load test on D C Compound Motor		Average: Fundamental des
19	953120105023	PREMA I SELVA BALA C	Load test on D C Shunt Motor Speed control of D C Shunt Motor	Load test on D C Series Motor		Very Poor. Fundamental-sze Poor. Fund amental poor. Average: Fundamental poor. Poor. Fundamental poor. Vava- Vory Poor, Fund amental.
20	953120105024	SELVI V	Load test on D.C Shunt Motor	Speed control of D.C Shunt Motor	/	Vava - Very Poor, C 1
21	953120105025	SHENBAGA ARASI S	Open circuit and load characteristics of self excited D.C shunt generator	Load test on D.C Shunt Motor	1	
22	953120105026	THANGARAM V	Load test on D.C Series Motor	Load characteristics of D C compound generator	1	Average; Fundamental: 0
23	953120105027	THANGESHWARI R	Swinburne's test	Load test on D.C Compound Motor	AB	
24	953120105028	VELANGKANNI S	Open circuit and load characteristics of self excited D.C shunt generator	Load characteristics of D.C compound generator	1	Poor. Fundamental : Poor
25	953120105030	VELMURUGAN S	Speed control of D.C Shunt Motor	Load test on D.C Compound Motor	AB	
26	953120105031	VISHA PREETHI A	Load test on D.C Shunt Motor	Load test on D.C Series Motor	AB	
27	953120105301	PONARAVIND KIRUBAKARAN R	Load characteristics of D.C compound generator	Load test on D.C Compound Motor	1	Good. Fundamental: Okay. Werage, Fundamental Pose
28	953120105302	RAJ NARAYANAN B	Open circuit and load characteristics of self excited D.C shunt generator	Load test on D.C Shunt Motor	1	Average, Fundamental Pose
29	953120105303	SELVAGANESH M	Load test on D.C Shunt Motor	Load test on D.C Series Motor	AB	

E.S. Mari LABINCHARGE 22/11/21

M. Contrainty.

PRINCIPAL THAMIRABHARANI ENGINEERING COLLEGE Chathirampudukulam Village, Chidambaranagar-Vepemkulam Road, Thatchanallur, Tirunelveli - 627 358.

Scanned by CamScanner



THAMIRABHARANI ENGINEERING COLLEGE ANNA UNIVERSITY PRACTICAL EXAMINATIONS APRIL/MAY 21 DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CS8811- PROJECT WORK PROJECT SCHEDULE

Date: 03.08.2021

S. No.	REG. NO.	TEAM MEMBERS	PROJECT TITLE	SUPERVISOR	TIME
1	953117104016	KALAISELVI S	AN ANDROID SEARCH APPLICATION USING	Mr. D. G. DAVID, AP/CSE	09.00 am to
	953117104017	KOWSALYA R	SENTIMENTAL ANALYSIS	,	09.20 am
	953117104020	MUTHUKUMARI P	-		
2	953117104013	JENIFER J	MAKA PROTOCOL: SECURE	Mrs. G. TWINKLE GEOJINI,	09.20 am to
	953117104018	MADHAVI A	AUTHENTICATED CLOUD ENVIRONMENT KEY MANAGEMENT PROTOCOL	AP/CSE	09.40 am
	953117104035	VANTHANA R			
3	953117104006	ARPUTHA T	PREVENTION OF PHISHING ATTACK IN ONLINE	Mrs. G. TWINKLE GEOJINI,	09.40 am to
	953117104028	SARANYA M	ELECTORAL SYSTEM USING VISUAL CRYPTOGRAPHY	AP/CSE	10.00 am
	953117104029	SARANYA S			
4	953117104010	GAYATHRI V	SECURE CRYPTOSYSTEM FOR PREVENTING CCA	Mr. R. JEEVA, AP/CSE	10.00 am to
	953117104032	SUBHA M	ATTACKS		10.20 am
	953117104027	SANGEETHA I			
5	953117104022	PANDISELVI K	PRODUCT DETAILS IDENTIFICATION FOR VISUALLY	Mr. R. JEEVA, AP/CSE	10.20 am to
	953117104031	SOWMYA V	IMPAIRED PERSON		10.40 am
	953117104012	ILAKKIYA PRIYA R	AN ANDROID APPLICATION FOR WOMEN SAFETY		10.40 am to
6	953117104024	PRIDHIKA M		Mrs. G. DURGA DEVI, AP/CSE	11.00 am
	953117104033	SUMI S			
S. No.	REG. NO.	TEAM MEMBERS	PROJECT TITLE	SUPERVISOR	TIME
7	953117104009	ESAKKI MUTHARASI P	COLOR IMAGE FORGERY DETECTION BASED ON	Mrs. M. SUGANTHI, AP/CSE	11.00 am to
	953117104025	PRIYANKA A	CONVOLUTION NEURAL NETWORK		11.20 am
	953117104036	VIJAYA CHANDRIKA P			
8	953117104003	ANITHA P	REAL TIME PHISHING URL DETECTION USING	Mr. M. RAMNATH, AP/CSE	11.20 am to
	953117104007	BALA SANKARI A	MECHINE LEARING BASED RANDOM FOREST ALGORITHM		11.40 am
	953117104023	POONKANI C			
9	953117104001	AGILAVENI S	PRIVACY PRESERVATION VANET USING LBK	Mrs. S. PONSUNDARI, AP/CSE	11.40 am to
	953117104004	ANITHA S	MANAGEMENT		12.00 pm
10	953117104002	ALANGARA SELVI R	SECURE DATA TRANSFER USING NTRU ALGORITHM	Mrs. S. PONSUNDARI, AP/CSE	12.20 pm to
10	953117104015	JEYAPRIYA M	IN CLOUD STORAGE		12.40 pm
	953117104026	RAJKUMAR M	AN APPLICATION FOR AGRICULTURAL MARKETING		12.40 pm to
11	953117104030	SELVAKUMAR D	SYSTEM	PRINCIPAL I/C	01.00 pm
11	953117104034	SURYAMUTHUKUMAR M			

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW I

Project Title: AN ANDROID SEARCH APPLICATION USING SENTIMENTAL ANALYSIS

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104016	KALAISELVI S	Mr. D. G. DAVID, AP/CSE
2	953117104017	KOWSALYA R	
3	953117104020	MUTHUKUMARI P	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Literature review	8.2	7.2	9.9
Problem identification and definition	7.4	8.5	10
Project objectives	8.2	7.4	9.9
Project specification and constraints	8.6	8.1	9.8
Project work plan	9.4	8	9.9
Methodology proposed	8.2	8.3	9.8
Environmental issues consideration	8.5	8.4	9.8
Oral and written communication	8.5	8.3	10
Individual and Team work – Delegation of Responsibilities	9	8.4	9.8
Resource planning	9.2	8.6	9.8
Total	85.2	81.2	98.7

Signature of Review Committee Members with date						
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: MAKA PROTOCOL: SECURE AUTHENTICATED CLOUD ENVIRONMENT KEY MANAGEMENT PROTOCOL

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104013	JENIFER J	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104018	MADHAVI A	
3	953117104035	VANTHANA R	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Literature review	9.2	8.2	8.2
Problem identification and definition	9.5	7.4	8.4
Project objectives	8.4	8.2	8.2
Project specification and constraints	8.8	8.6	8.6
Project work plan	9.6	9.4	9.4
Methodology proposed	8.4	8.2	8.2
Environmental issues consideration	9.5	8.5	8.5
Oral and written communication	8.7	8.5	8.5
Individual and Team work – Delegation of Responsibilities	9.2	9	9
Resource planning	9.4	9.2	9.2
Total	90.7	85.2	86.2

Sign	Signature of Review Committee Members with date					
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	coordinator:			

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW I

Project Title: PREVENTION OF PHISHING ATTACK IN ONLINE ELECTORAL SYSTEM USING VISUAL CRYPTOGRAPHY

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104006	ARPUTHA T	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104028	SARANYA M	
3	953117104029	SARANYA S	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Literature review	8.2	9.2	8.2
Problem identification and definition	7.4	9.5	7.4
Project objectives	8.2	9.4	8.2
Project specification and constraints	8.6	8.6	8.6
Project work plan	9.4	9.4	9.4
Methodology proposed	8.2	9.2	8.2
Environmental issues consideration	8.5	9.3	8.5
Oral and written communication	8.5	8.5	8.5
Individual and Team work – Delegation of Responsibilities	9	9.2	9
Resource planning	9.2	9.2	9.2
Total	85.2	91.5	85.2

Sig	Signature of Review Committee Members with date					
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: SECURE CRYPTOSYSTEM FOR PREVENTING CCA ATTACKS

Project Group details:

Sl.No •	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104010	GAYATHRI V	Mr. R. JEEVA, AP/CSE
2	953117104032	SUBHA M	
3	953117104027	SANGEETHA I	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Literature review	9.8	8.2	8.2
Problem identification and definition	9.7	7.4	7.4
Project objectives	9.7	8.2	8.2
Project specification and constraints	9.6	8.6	8.1
Project work plan	9.8	9.4	8.2
Methodology proposed	9.6	8.2	8.2
Environmental issues consideration	9.7	8.5	8.2
Oral and written communication	9.6	8.5	8.3
Individual and Team work – Delegation of Responsibilities	9.7	9	8.1
Resource planning	9.6	9.2	8.2
Total	96.8	85.2	81.1

Sign	Signature of Review Committee Members with date					
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	coordinator:			

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW I

Project Title: PRODUCT DETAILS IDENTIFICATION FOR VISUALLY IMPAIRED PERSON

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104022	PANDISELVI K	Mr. R. JEEVA, AP/CSE
2	953117104031	SOWMYA V	

Assessment details:

Project Assessment Criteria	Project Group students		
	1	2	
Literature review	9.9	9.4	
Problem identification and definition	10	9.8	
Project objectives	9.9	9.6	
Project specification and constraints	9.8	8.6	
Project work plan	9.9	9.4	
Methodology proposed	9.8	9.5	
Environmental issues consideration	9.8	9.7	
Oral and written communication	10	9.5	
Individual and Team work – Delegation of Responsibilities	9.8	9	
Resource planning	9.8	9.2	
Total	98.7	93.7	

Signature of Review Committee Members with date						
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: AN ANDROID APPLICATION FOR WOMEN SAFETY

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104012	ILAKKIYA PRIYA R	Mrs. G. DURGA DEVI, AP/CSE
2	953117104024	PRIDHIKA M	
3	953117104033	SUMI S	

Assessment details:

	Project Group students		udents
Project Assessment Criteria	1	2	3
Literature review	8.2	8.2	8.2
Problem identification and definition	8.4	8.4	8.4
Project objectives	8.2	9.2	8.5
Project specification and constraints	8.6	8.6	8.6
Project work plan	9.4	9.4	9.4
Methodology proposed	8.2	8.2	8.2
Environmental issues consideration	8.5	8.5	8.5
Oral and written communication	8.5	8.5	8.5
Individual and Team work – Delegation of Responsibilities	9.4	9	8.4
Resource planning	9.2	9.2	9.2
Total	86.6	87.2	85.9

Signature of Review Committee Members with date						
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: COLOR IMAGE FORGERY DETECTION BASED ON CONVOLUTION NEURAL NETWORK

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104009	ESAKKI MUTHARASI P	Mrs. M. SUGANTHI, AP/CSE
2	953117104025	PRIYANKA A	
3	953117104036	VIJAYA CHANDRIKA P	

Assessment details:

	Project (Group st	udents
Project Assessment Criteria	1	2	3
Literature review	8.2	8.2	8.2
Problem identification and definition	9.4	8.4	9.4
Project objectives	8.2	8.8	9.2
Project specification and constraints	8.6	8.6	9.7
Project work plan	9.4	9.4	9.6
Methodology proposed	8.2	8.2	9.4
Environmental issues consideration	8.5	8.8	8.5
Oral and written communication	8.5	8.5	8.5
Individual and Team work – Delegation of Responsibilities	9	9.5	9.5
Resource planning	9.2	9.2	9.2
Total	87.2	87.6	91.2

Sig	Signature of Review Committee Members with date					
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: REAL TIME PHISHING URL DETECTION USING MECHINE LEARING BASED RANDOM FOREST ALGORITHM

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104003	ANITHA P	Mr. M. RAMNATH, AP/CSE
2	953117104007	BALA SANKARI A	
3	953117104023	POONKANI C	

Assessment details:

	Project (Group st	udents
Project Assessment Criteria	1	2	3
Literature review	8.2	8.2	8.2
Problem identification and definition	7.4	9.2	9.4
Project objectives	8.2	8.2	9.6
Project specification and constraints	8.6	8.6	8.6
Project work plan	9.4	9.4	9.4
Methodology proposed	8.2	8.2	9.4
Environmental issues consideration	8.5	8.5	8.5
Oral and written communication	8.5	8.5	8.5
Individual and Team work – Delegation of Responsibilities	8	9	9.5
Resource planning	9.2	9.2	9.2
Total	84.2	87	90.3

Sig	Signature of Review Committee Members with date					
Member 1 Member 2 Member 3 Member 4						
Compiled by Project Coordinator on:		Signature of Project C	oordinator:			

Project Title: PRIVACY PRESERVATION VANET USING LBK MANAGEMENT

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104001	AGILAVENI S	Mrs. S. PONSUNDARI,
2	953117104004	ANITHA S	AP/CSE

Assessment details:

Project Assessment Criteria	Project Group students		
	1	2	
Literature review	8.2	7	
Problem identification and definition	9.4	8.5	
Project objectives	8.2	8.2	
Project specification and constraints	9.6	8.6	
Project work plan	9.4	8.4	
Methodology proposed	9.2	8.2	
Environmental issues consideration	9.5	8.5	
Oral and written communication	9.5	8.5	
Individual and Team work – Delegation of Responsibilities	9.5	9	
Resource planning	9.2	9.2	
Total	91.7	84.1	

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	oordinator:

Project Title: SECURE DATA TRANSFER USING NTRU ALGORITHM IN CLOUD STORAGE

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104002	ALANGARA SELVI R	Mrs. S. PONSUNDARI,
2	953117104015	JEYAPRIYA M	AP/CSE

Assessment details:

Project Assessment Criteria	Project Group students		
	1	2	
Literature review	8.2	9.2	
Problem identification and definition	7.4	9.4	
Project objectives	8.2	8.2	
Project specification and constraints	8.6	9.5	
Project work plan	9.4	9.4	
Methodology proposed	8.2	9.4	
Environmental issues consideration	8.5	9.5	
Oral and written communication	8.5	8.5	
Individual and Team work – Delegation of Responsibilities	9	9	
Resource planning	9.2	9.2	
Total	85.2	91.3	

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	oordinator:

Project Title: AN APPLICATION FOR AGRICULTURAL MARKETING SYSTEM

Project Group details:

Sl.No ·	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104026	RAJKUMAR M	Dr. A. ANNA LAKSHMI PRINCIPAL I/C
2	953117104030	SELVAKUMAR D	
3	953117104034	SURYAMUTHUKUMAR M	

Assessment details:

	Project	Group s	students
Project Assessment Criteria	1	2	3
Literature review	9.4	9	9.8
Problem identification and definition	7.4	8.5	9.8
Project objectives	8.2	8.2	9.7
Project specification and constraints	8.6	8.6	9.6
Project work plan	9.4	8.4	9.8
Methodology proposed	8.2	8.2	9.7
Environmental issues consideration	8.5	8.5	9.7
Oral and written communication	8.5	8.5	9.6
Individual and Team work – Delegation of Responsibilities	9	9	9.8
Resource planning	9.2	8.2	9.8
Total	86.4	85.1	97.3

S	ignature of Review Commi	ittee Members with date	
S	ignature of Review Commi	ttee Members with date	

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW II

Project Title: AN ANDROID SEARCH APPLICATION USING SENTIMENTAL ANALYSIS

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104016	KALAISELVI S	Mr. D. G. DAVID, AP/CSE
2	953117104017	KOWSALYA R	
3	953117104020	MUTHUKUMARI P	

Assessment details:

	Project (Group st	udents
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8	7	9.8
Identification of alternative solutions	9	8.2	9.8
Problem solving approach	9.5	8.6	9.9
Progress of work	9.4	8.5	9.8
Modern tools:Technical issues and Technology	8.5	8.3	9.8
Social relevance	8.2	8	9.8
Impact on environmental consideration during development of project	8.4	8.3	9.8
Commitment to professional ethics	9.5	9.2	9.9
Team work – Team morale and cohesiveness	8.5	8.1	9.9
Oral and written communication	8	7	10
Total	87	81.2	98.5

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	Coordinator:
complica by 110jeet eo			

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW II

Project Title: MAKA PROTOCOL: SECURE AUTHENTICATED CLOUD ENVIRONMENT KEY MANAGEMENT PROTOCOL

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104013	JENIFER J	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104018	MADHAVI A	
3	953117104035	VANTHANA R	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8.2	8	8.4
Identification of alternative solutions	9.2	9	9.6
Problem solving approach	9.7	9.5	9.5
Progress of work	9.6	9.4	9.4
Modern tools:Technical issues and Technology	8.7	8.5	8.5
Social relevance	9.4	8.2	8.2
Impact on environmental consideration during development of project	8.6	8.4	8.4
Commitment to professional ethics	9.7	9.5	9.5
Team work – Team morale and cohesiveness	9.6	8.5	8.5
Oral and written communication	9.2	8	8
Total	91.9	87	88

Signature of Review Committee Members with date				
Member 1	Member 2	Member 3	Member 4	
Compiled by Project Coordinator on:		Signature of Project Coordinator:		
Complica by Project Coordinator on.			voor unnator .	

THAMIRABHARANI ENGINEERING COLLEGE Department of Computer Science and Engineering Academic Year: 2020-2021 PROJECT ASSESSMENT FORM FOR REVIEW II

Project Title: PREVENTION OF PHISHING ATTACK IN ONLINE ELECTORAL SYSTEM USING VISUAL CRYPTOGRAPHY

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104006	ARPUTHA T	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104028	SARANYA M	
3	953117104029	SARANYA S	

Assessment details:

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8	8	8
Identification of alternative solutions	9	9	9
Problem solving approach	9.5	9.5	9.5
Progress of work	9.4	9.4	9.4
Modern tools:Technical issues and Technology	8.5	9.2	8.5
Social relevance	8.2	9.5	8.2
Impact on environmental consideration during development of project	8.4	9.4	8.4
Commitment to professional ethics	9.5	9.5	9.5
Team work – Team morale and cohesiveness	8.5	8.5	8.5
Oral and written communication	8	8	8
Total	87	90	87

Sia	nature of Dariour Comm	sittaa Mambara with data	
518	nature of Keview Comm	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	L Coordinator:

Project Title: SECURE CRYPTOSYSTEM FOR PREVENTING CCA ATTACKS

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104010	GAYATHRI V	Mr. R. JEEVA, AP/CSE
2	953117104032	SUBHA M	
3	953117104027	SANGEETHA I	

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	9.7	8.6	8
Identification of alternative solutions	9.6	8.2	8.1
Problem solving approach	9.7	8.4	8.5
Progress of work	9.6	9.4	8.4
Modern tools:Technical issues and Technology	9.7	8.5	8.1
Social relevance	9.8	8.2	8.2
Impact on environmental consideration during development of project	9.8	8.4	8.4
Commitment to professional ethics	9.5	9.5	8.2
Team work – Team morale and cohesiveness	9.7	8.5	7.4
Oral and written communication	9.7	8	7.9
Total	96.8	85.7	81.2

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	L Coordinator:
complica sy i roject co			

Project Title: PRODUCT DETAILS IDENTIFICATION FOR VISUALLY IMPAIRED PERSON

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104022	PANDISELVI K	Mr. R. JEEVA, AP/CSE
2	953117104031	SOWMYA V	

Project Assessment Criteria	Project Group students		
	1	2	
Application of engineering principles and concepts	9.8	9.4	
Identification of alternative solutions	9.8	9.6	
Problem solving approach	9.9	9.5	
Progress of work	9.8	9.4	
Modern tools:Technical issues and Technology	9.8	9.6	
Social relevance	9.8	9.7	
Impact on environmental consideration during development of project	9.8	9.4	
Commitment to professional ethics	9.9	9.5	
Team work – Team morale and cohesiveness	9.9	9.5	
Oral and written communication	10	9.5	
Total	98.5	95.1	

ature of Parian Commi	ttaa Mambara with data	
	ttee Members with tate	
Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		L Coordinator:
	Member 2	

Project Title: AN ANDROID APPLICATION FOR WOMEN SAFETY

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104012	ILAKKIYA PRIYA R	Mrs. G. DURGA DEVI, AP/CSE
2	953117104024	PRIDHIKA M	
3	953117104033	SUMI S	

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8.5	8	8
Identification of alternative solutions	9.6	9	8.5
Problem solving approach	9.5	9.5	8.5
Progress of work	9.4	9.4	8.4
Modern tools:Technical issues and Technology	8.5	8.5	8.5
Social relevance	8.7	8.2	8.2
Impact on environmental consideration during development of project	9.4	8.4	8.4
Commitment to professional ethics	9.5	9.5	9.5
Team work – Team morale and cohesiveness	8.5	8.5	8.5
Oral and written communication	8	8	8
Total	89.6	87	84.5

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
oy Project Coordinator	on:	Signature of Project C	coordinate

Project Title: COLOR IMAGE FORGERY DETECTION BASED ON CONVOLUTION NEURAL NETWORK

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104009	ESAKKI MUTHARASI P	Mrs. M. SUGANTHI, AP/CSE
2	953117104025	PRIYANKA A	
3	953117104036	VIJAYA CHANDRIKA P	

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8	8.8	9.5
Identification of alternative solutions	9	9.4	9
Problem solving approach	9.5	9.5	9.5
Progress of work	9.4	9.4	9.4
Modern tools:Technical issues and Technology	8.5	9.5	9.5
Social relevance	8.2	8.2	9.4
Impact on environmental consideration during development of project	8.4	8.4	9.4
Commitment to professional ethics	9.5	9.5	9.5
Team work – Team morale and cohesiveness	8.5	8.5	8.8
Oral and written communication	8	8	9.4
Total	87	89.2	93.4

Si	gnature of Review Comm	nittee Members with date	
lember 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	Coordinator:
d by Project Co	ordinator on:	Signature of Project C	Coordinato

Project Title: REAL TIME PHISHING URL DETECTION USING MECHINE LEARING BASED RANDOM FOREST ALGORITHM

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104003	ANITHA P	Mr. M. RAMNATH, AP/CSE
2	953117104007	BALA SANKARI A	
3	953117104023	POONKANI C	

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8	8	9.5
Identification of alternative solutions	9	9	9
Problem solving approach	8.5	9.5	9.5
Progress of work	9.4	9.4	9.4
Modern tools:Technical issues and Technology	8.5	9.5	9.5
Social relevance	8.2	9.2	9.2
Impact on environmental consideration during development of project	8.4	9.4	8.4
Commitment to professional ethics	8.5	9.5	9.5
Team work – Team morale and cohesiveness	8.5	8.5	8.5
Oral and written communication	8	8.5	8
Total	85	90.5	90.5

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
Compiled by Project Coordinator on:		Signature of Project C	coordinate

Project Title: PRIVACY PRESERVATION VANET USING LBK MANAGEMENT

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104001	AGILAVENI S	Mrs. S. PONSUNDARI,
2	953117104004	ANITHA S	AP/CSE

Project Assessment Criteria	Project Group students		
	1	2	
Application of engineering principles and concepts	9.5	8	
Identification of alternative solutions	9.5	8	
Problem solving approach	9.5	8.5	
Progress of work	9.4	9.4	
Modern tools:Technical issues and Technology	9.5	8.5	
Social relevance	9.4	8.2	
Impact on environmental consideration during development of project	9.4	8.4	
Commitment to professional ethics	9.5	8.5	
Team work – Team morale and cohesiveness	8.5	8.5	
Oral and written communication	9.5	8	
Total	93.7	84	

Sig	nature of Review Comm	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	L Coordinator:
somplied by Hojeet eb		Signature of Project C	

Project Title: SECURE DATA TRANSFER USING NTRU ALGORITHM IN CLOUD STORAGE

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104002	ALANGARA SELVI R	Mrs. S. PONSUNDARI,
2	953117104015	JEYAPRIYA M	AP/CSE

Project Assessment Criteria	Project Group students		
	1	2	
Application of engineering principles and concepts	8	8	
Identification of alternative solutions	9	9	
Problem solving approach	9.5	9.5	
Progress of work	9.4	9.4	
Modern tools:Technical issues and Technology	8.5	8.5	
Social relevance	8.2	8.2	
Impact on environmental consideration during development of project	8.4	9.4	
Commitment to professional ethics	9.5	9.5	
Team work – Team morale and cohesiveness	8.5	9.5	
Oral and written communication	8	9.5	
Total	87	90.5	

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
Compiled by Project Coordinator on:		Signature of Project C	coordinate

Project Title: AN APPLICATION FOR AGRICULTURAL MARKETING SYSTEM

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104026	RAJKUMAR M	Dr. A. ANNA LAKSHMI
2	953117104030	SELVAKUMAR D	PRINCIPAL I/C
3	953117104034	SURYAMUTHUKUMAR M	

	Project Group students		
Project Assessment Criteria	1	2	3
Application of engineering principles and concepts	8	8	9.8
Identification of alternative solutions	9	8.2	9.6
Problem solving approach	9.5	8.5	9.7
Progress of work	9.4	8.4	9.8
Modern tools:Technical issues and Technology	8.5	8.5	9.8
Social relevance	8.2	8.2	9.8
Impact on environmental consideration during development of project	8.4	8.4	9.6
Commitment to professional ethics	9.5	8.5	9.8
Team work – Team morale and cohesiveness	8.5	8.5	9.8
Oral and written communication	8	8	9.7
Total	87	83.2	97.4

ire of Review Comn	nittee Members with date	
Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		oordinator:
	Member 2	

Project Title: AN ANDROID SEARCH APPLICATION USING SENTIMENTAL ANALYSIS

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104016	KALAISELVI S	Mr. D. G. DAVID, AP/CSE
2	953117104017	KOWSALYA R	
3	953117104020	MUTHUKUMARI P	

	Project Group students		
Project Assessment Criteria	1	2	3
Modeling and analysis	8.6	8.2	9.8
Modern Tool usage	9.4	8.5	9.8
Project outcomes	9.2	8.3	9.8
Interpretation results	8.6	8.3	9.8
Novelty	8.5	8.5	9.8
Conclusion and recommendations	8.5	8.5	9.8
Project documentation	9.5	8.6	9.9
Oral and written communication	8.8	8.4	10
Self learning	8.5	8.2	9.8
Project management and finance	9.5	8.4	9.8
Total	89.1	83.9	98.3

		•	
Sig	nature of Review Comm	ittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	coordinator:

Project Title: MAKA PROTOCOL: SECURE AUTHENTICATED CLOUD ENVIRONMENT KEY MANAGEMENT PROTOCOL

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104013	JENIFER J	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104018	MADHAVI A	
3	953117104035	VANTHANA R	

	Project Group students		
Project Assessment Criteria	1	2	3
Modeling and analysis	8.7	8.6	8.6
Modern Tool usage	9.5	9.4	9.4
Project outcomes	9.3	9.2	9.2
Interpretation results	9.5	8.6	8.6
Novelty	8.6	8.5	8.5
Conclusion and recommendations	8.6	8.5	8.5
Project documentation	9.6	9.5	9.5
Oral and written communication	9.2	8.8	8.8
Self learning	9.4	7.5	8.5
Project management and finance	9.6	8.5	9.5
Total	92	87.1	89.1

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	Coordinator:
complica by 110jeet eo			

Project Title: PREVENTION OF PHISHING ATTACK IN ONLINE ELECTORAL SYSTEM USING VISUAL CRYPTOGRAPHY

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104006	ARPUTHA T	Mrs. G. TWINKLE GEOJINI, AP/CSE
2	953117104028	SARANYA M	
3	953117104029	SARANYA S	

	Project Group students		
Project Assessment Criteria	1	2	3
Modeling and analysis	8.6	8.6	8.6
Modern Tool usage	9.4	9.4	9.4
Project outcomes	9.2	9.2	9.2
Interpretation results	8.6	9.4	8.6
Novelty	8.5	9.6	8.5
Conclusion and recommendations	8.5	9.8	8.5
Project documentation	8.3	9.5	9.5
Oral and written communication	8.8	8.8	8.8
Self learning	8.5	9.5	8.5
Project management and finance	8.4	9.5	9.5
Total	86.8	93.3	89.1

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
Compiled by Project Coordinator on:		Signature of Project C	coordinate

Project Title: SECURE CRYPTOSYSTEM FOR PREVENTING CCA ATTACKS

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104010	GAYATHRI V	Mr. R. JEEVA, AP/CSE
2	953117104032	SUBHA M	
3	953117104027	SANGEETHA I	

	Project Group students			
Project Assessment Criteria	1	2	3	
Modeling and analysis	9.6	8.6	7.8	
Modern Tool usage	9.4	9.4	7.6	
Project outcomes	9.2	9.2	7.6	
Interpretation results	9.6	8.6	7.9	
Novelty	9.7	8.5	7.8	
Conclusion and recommendations	9.5	8.5	7.8	
Project documentation	9.5	9.5	7.7	
Oral and written communication	9.9	8.8	8.1	
Self learning	9.8	8.5	8.3	
Project management and finance	9.8	8.3	8.2	
Total	96	87.9	78.8	

of Review Comm	ittee Members with date	
Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		oordinator:
	Member 2	

Project Title: PRODUCT DETAILS IDENTIFICATION FOR VISUALLY IMPAIRED PERSON

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104022	PANDISELVI K	Mr. R. JEEVA, AP/CSE
2	953117104031	SOWMYA V	

Project Assessment Criteria	Project Group students		
0	1	2	
Modeling and analysis	9.8	9.6	
Modern Tool usage	9.8	9.4	
Project outcomes	9.8	9.2	
Interpretation results	9.8	9.6	
Novelty	9.8	8.5	
Conclusion and recommendations	9.8	9.5	
Project documentation	9.9	9.5	
Oral and written communication	9.8	9.8	
Self learning	9.8	8.5	
Project management and finance	9.8	9.5	
Total	98.1	93.1	

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
oy Project Coordinator	on:	Signature of Project C	coordinate

Project Title: AN ANDROID APPLICATION FOR WOMEN SAFETY

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104012	ILAKKIYA PRIYA R	Mrs. G. DURGA DEVI, AP/CSE
2	953117104024	PRIDHIKA M	
3	953117104033	SUMI S	

	Project Group students			
Project Assessment Criteria	1	2	3	
Modeling and analysis	9.6	8.6	8.3	
Modern Tool usage	9.4	9.4	8.4	
Project outcomes	9.2	9.2	8.2	
Interpretation results	8.6	9.7	8.6	
Novelty	8.5	8.5	8.5	
Conclusion and recommendations	8.5	8.5	8.5	
Project documentation	9.5	9.5	8.5	
Oral and written communication	8.8	8.2	8.8	
Self learning	8.5	8.5	8.5	
Project management and finance	9.5	9.5	9.5	
Total	90.1	89.6	85.8	

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	Coordinator:
complica by 110jeet eo			

Project Title: COLOR IMAGE FORGERY DETECTION BASED ON CONVOLUTION NEURAL NETWORK

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104009	ESAKKI MUTHARASI P	Mrs. M. SUGANTHI, AP/CSE
2	953117104025	PRIYANKA A	
3	953117104036	VIJAYA CHANDRIKA P	

	Project Group students		
Project Assessment Criteria	1	2	3
Modeling and analysis	8.6	8.6	8.6
Modern Tool usage	9.4	9.4	9.4
Project outcomes	9.2	9.6	9.2
Interpretation results	8.6	8.6	8.6
Novelty	8.5	8.5	8.5
Conclusion and recommendations	8.5	8.5	9.5
Project documentation	9.5	9.5	9.5
Oral and written communication	8.8	8.8	8.8
Self learning	8.5	9.5	8.5
Project management and finance	9.5	9.5	9.5
Total	89.1	90.5	90.1

Signature of	Review Comm	ittee Members with date	
nber 1 N	Iember 2	Member 3	Member 4
Compiled by Project Coordinator on:		Signature of Project C	oordinator:
oy Project Coordinator	on:	Signature of Project C	coordinate

Project Title: REAL TIME PHISHING URL DETECTION USING MECHINE LEARING BASED RANDOM FOREST ALGORITHM

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104003	ANITHA P	Mr. M. RAMNATH, AP/CSE
2	953117104007	BALA SANKARI A	
3	953117104023	POONKANI C	

	Project Group students		
Project Assessment Criteria	1	2	3
Modeling and analysis	8.6	8.6	8.6
Modern Tool usage	9.4	9.4	9.4
Project outcomes	8.2	9.2	9.2
Interpretation results	8.6	8.6	8.6
Novelty	8.5	8.5	8.5
Conclusion and recommendations	8.5	9.5	8.5
Project documentation	8.5	9.5	9.5
Oral and written communication	8.8	8.8	8.8
Self learning	8.5	9.5	8.5
Project management and finance	9.5	9.5	9.5
Total	87.1	91.1	89.1

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	L Coordinator:
complica by 1 loject Co			

Project Title: PRIVACY PRESERVATION VANET USING LBK MANAGEMENT

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1	953117104001	AGILAVENI S	Mrs. S. PONSUNDARI,
2	953117104004	ANITHA S	AP/CSE

Project Assessment Criteria	Project Group students							
	1	2						
Modeling and analysis	8.6	8.6						
Modern Tool usage	9.4	9.4						
Project outcomes	9.2	9.2						
Interpretation results	8.6	8.6						
Novelty	8.5	8.5						
Conclusion and recommendations	8.5	8.5						
Project documentation	9.5	8.5						
Oral and written communication	8.8	8.8						
Self learning	8.5	8.5						
Project management and finance	9.5	9.5						
Total	89.1	88.1						

Sig	nature of Review Comm	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	L Coordinator:
complica by 1 loject Co			

Project Title: SECURE DATA TRANSFER USING NTRU ALGORITHM IN CLOUD STORAGE

Project Group details:

Sl.No.	Register No. Name(s) of the Student(s)		Name of the Supervisor
1	953117104002	ALANGARA SELVI R	Mrs. S. PONSUNDARI,
2	953117104015	JEYAPRIYA M	AP/CSE

Project Assessment Criteria	Project (studer	-
	1	2
Modeling and analysis	8.6	9.6
Modern Tool usage	9.4	9.4
Project outcomes	9.2	9.2
Interpretation results	8.6	9.6
Novelty	8.5	8.5
Conclusion and recommendations	8.5	8.5
Project documentation	9.5	9.5
Oral and written communication	8.8	9.8
Self learning	8.5	9.5
Project management and finance	9.5	9.5
Total	89.1	93.1

Sig	nature of Review Commi	ittee Members with date	
Member 1	Member 2	Member 3	Member 4
	Wiember 2	Wielinder 5	Member 4
ompiled by Project Co	ordinator on:	Signature of Project C	Coordinator:

Project Title: AN APPLICATION FOR AGRICULTURAL MARKETING SYSTEM

Project Group details:

Sl.No.	No.Register No.Name(s) of the Student(s)Name of Supervis								
1	953117104026	RAJKUMAR M	Dr. A. ANNA LAKSHMI						
2	953117104030	SELVAKUMAR D	PRINCIPAL I/C						
3	953117104034	SURYAMUTHUKUMAR M							

	Project Group stude								
Project Assessment Criteria	1	2	3						
Modeling and analysis	8.6	8.6	9.6						
Modern Tool usage	9.4	8.4	9.7						
Project outcomes	9.2	8.2	9.9						
Interpretation results	8.6	8.6	9.9						
Novelty	8.5	8.5	9.8						
Conclusion and recommendations	8.5	8.5	9.8						
Project documentation	9.5	8.5	9.8						
Oral and written communication	8.8	8.8	9.8						
Self learning	8.5	8.5	9.8						
Project management and finance	9.5	8.5	9.7						
Total	89.1	85.1	97.8						

Sig	nature of Review Comn	nittee Members with date	
Member 1	Member 2	Member 3	Member 4
Compiled by Project Co	ordinator on:	Signature of Project C	L Coordinator:
complica by 1 loject Co			

S. NO. REG. NO.	NAME		iterature view	Problem identification and definition	Project objectives	Project specification and constraints	Projec t work plan	Methodology proposed	Environmenta issues consideration	written Team work -	Resource	I	Application of engineering principles and concepts	Identification of alternative solutions	Problem F solving s approach v	rogres	Modern tools:Technical issues and Technology	Social relevance	Impact on environmental consideration during development of project	Commitment to professional ethics	Team work – Team morak and cohesiveness	written	п		Modern P Tool o usage s	roject ntcome n results	atio Novelt	y Conchar n and recoma dations	men docume writte	un	Project management t and finance	¹ Ш IN	r au i	INT STATUS
1 95311710401	6 KALAISELVI S		8.2	7.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	85.1		1	9.5	9.4	8.5	8.2	8.4	9.5	8.5	š	8 87	8.6	9.4	9.2	8.6 8	15	8.5 9.5	3.8 8.5	5 9.	5 89.1	87	87 TRUE
2 95311710401			7.2	8.5	7.4	8.1	1 8	8.1	8.4	8.3 8	.4 8.6	81.3		8.3	8.6	85	8.3	8	8.3	9.2	8.1	L	7 81.2	8.2	8.5	8.3	8.3 8	15	8.5 8.6	3.4 8.2	2 8	4 83.9	82	82 TRUE
3 95311710402			9.9	10	9.9	9.8	3 9.5	9.1	9.8	10 1	.8 9.2	98.3	91	9.1	9.9	9.8	9.8	9.8	9.8	9.9	2.0	1	0 98.5	9.8	9.8	9.8	9.8 5	2.8	9.8 9.9	10 9.8	8 9.	8 98.3	99	99 TRUE
4 95311710401			9.2	9.5	8.4	8.5	3.0.5	8.4	2.5	8.7	2 9.4	90.3	8.	2.3	9.7	9.6	8.7	9.4	8.6	9.7	9.6	9.	2 91.9	8.7	9.5	23	9.5 8	8.6	8.6 9.6	12 9.4	4 2	6 92	92	92 TRUE
5 95311710401			8.2	7.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	85.3	-	1	9.5	9.4	8.5	8.2	8.4	9.5	85	5	8 87	8.6	9.4	9.2	8.6 8	35	8.5 9.5	3.8 7.5	5 8	5 87.1	86	86 TRUE
6 95311710403			8.2	8.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	86.1	82	9.6	9.5	9.4	8.5	8.2	8.4	9.5	8.5	5	8 88	8.6	9.4	9.2	8.6 8	15	8.5 9.5	38 85	5 9.	5 89.1	88	88 TRUE
7 95311710400			8.2	7.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	85.2		1	9.5	9.4	8.5	8.2	8.4	9.5	8.5	5	8 87	8.6	2.4	9.2	8.6 8		8.5 8.3	88 85	5 8	4 86.8	86	86 TRUE
\$ 95311710402			9.2	9.5	9.4	8.6	5 9.4	9.3	9.1	8.5 5	2 9.3	91.5		4	9.5	9.4	9.2	9.5	9.4	9.5	8.5	5	8 90	8.6	9.4	9.2	9.4 \$	2.6	9.8 9.5	3.8 9.5	5 9.	5 93.3	92	92 TRUE
9 95311710402			8.2	7.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	85.3		1	9.5	9.4	8.5	8.2	8.4	9.5	8.5	5	8 87	8.6	9.4	9.2	8.6 8	15	8.5 9.5	88 85	5 9.	5 89.1	87	87 TRUE
10 95311710401			9.8	9.7	9.7	9.6	5 95	2.6	9.7	9.6	7 9.6	96.8	2.1	2.4	9.7	9.6	2.7	9.8	9.8	2.5	93	2	7 95.8	9.6	9.4	9.2	9.6 5	2.7	9.5 9.5	2.9 2.8	8 9	8 96	97	97 TRUE
11 95311710403	2 SUBHA M		8.2	7.4	8.2	8.6	5 9.4	8.3	8.5	8.5	9 93	85.2	8.	8.1	8.4	9.4	8.5	8.2	8.4	9.5	8.5	5	8 85.7	8.6	2.4	9.2	8.6 8	15	8.5 9.5	85 85	5 8	3 87.9	86	86 TRUE
12 95311710402			8.2	7.4	8.2	8.1	8.3	8.3	8.3	8.3 1	1 8.1	81.1		8.3	8.5	8.4	8.1	8.2	8.4	8.2	2.4	2	9 81.2	7.8	7.6	7.6	7.9 3	7.8	7.8 7.7	81 83	3 8	2 78.8	80	80 TRUE
13 95311710402			9.9	10	9.9	9.8	3 9.5	9.1	9.8	10 1	.8 9.2	98.3	91	9.1	9.9	9.8		9.8	9.8	9.9	2.0	1	0 98.5	9.8	9.8	9.8	9.8 5	2.8	9.8 9.9	0.8 9.8	8 9.	8 98.1	98	98 TRUE
14 95311710403	SOWMYA V		9.4	9.8	9.6	8.6	5 9.4	2.5	9.3	9.5	9 93	93.7	9.	9.6	9.5	9.4	9.6	9.7	9.4	9.5	9.5	5 9.	5 95.1	9.6	9.4	9.2	9.6 8	15	9.5 9.5	85	5 9.	5 93.1	94	94 TRUE
15 95311710401			8.2	8.4	8.2	8.6	5 9.4	8.3	8.5	8.5	4 9.3	86.6	8.	2.6	9.5	9.4	8.5	8.7	2.4	9.5	8.5	5	8 89.6	9.6	9.4	9.2	8.6 8	15	8.5 9.5	88 85	5 9.	5 90.1	89	89 TRUE
16 95311710402			8.2	8.4	9.2	8.6	5 9.4	8.3	8.5	8.5	9 93	87.1		1	9.5	9.4		8.2	8.4	9.5	8.5	5	8 87	8.6	9.4	9.2	9.7 8		8.5 9.5	32 85	5 9.	5 89.6	88	88 TRUE
17 95311710403			8.2	8.4	8.5	8.6	5 9.4	8.3	8.5	8.5 1	4 9.3	85.5		8.5	8.5	8.4	8.5	8.2	8.4	9.5	8.5	5	84.5	8.3	8.4	8.2	8.6 8			3.8 8.5	5 9.	5 85.8	85	85 TRUE
18 95311710400			8.2	9.4	8.2	8.6	5 9,4	8.0	8.5	8.5	9 93	87.2		1	9.5	9.4	8.5	8.2	8.4	9.5	8.5	5	8 87	8.6	9.4	9.2	8.6 8	15	8.5 9.5	88 85	5 9	5 89.1	88	88 TRUE
19 95311710402			8.2	8.4	8.8	8.6	5 9.4	8.3	8.5	8.5 5	5 93	87.6	81	2.4	9.5	9.4	9.5	8.2	8.4	9.5	8.5	5	8 89.2	8.6	9.4	9.6	8.6 8	15	8.5 9.5	3.8 9.5	5 9.	5 90.5	89	89 TRUE
20 95311710403			8.2	9.4	9.2	9.1	7 9.6	2.4	8.5	8.5	5 93	91.3	9.	1	9.5	9.4	9.5	9.4	9.4	9.5	8.6	3 9.	4 93.4	8.6	9.4	9.2	8.6 8	15	9.5 9.5	\$8 85	5 9.	5 90.1	92	92 TRUE
21 95311710400		4 –	8.2	7.4	8.2	8.6	5 9.4	8.	8.5	8.5	8 9.1	84.3		1	8.5	9.4	8.5	8.2	8.4	\$.5	85	5	8 85	8.6	9.4	8.2	8.6 8	15	8.5 8.5	3.8 8.5	5 9.	5 87.1	85	85 TRUE
22 95311710400		4 1-	8.2	9.2	8.2	8.6	5 9,4	8.1	8.5	8.5	9 93	83		1	9.5	9.4	2.5	9.2	2.4	9.5	8.5	8	5 90.5	8.6	9.4	9.2	8.6 8	15	9.5 9.5	\$8 95	5 9	5 91.1	90	90 TRUE
23 95311710402			8.2	9.4	9.6	8.6	5 2.4	2.4	85	8.5	5 93	90.5	9.	1	2.5	9.4	9.5	9.2	8.4	9.5	85	5	8 90.5	8.6	9.4	9.2	8.6 8	15	8.5 9.5	3.8 8.5	5 9.	5 89.1	90	90 TRUE
24 95311710400		4 1-	8.2	9.4	8.2	9.6	5 9.4	9.	9.5	9.5	5 9.2	91.3	9.	9.5	9.5	9.4	9.5	9.4	9.4	9.5	8.5	5 9.	5 93.7	8.6	9.4	9.2	8.6 8	\$5	8.5 9.5	3.8 8.5	5 9.	5 89.1	92	92 TRUE
25 95311710400			7	8.5	8.2	8.6	5 8.4	8.	8.5	8.5	2 23	84.1		1	8.5	9.4	8.5	8.2	8.4	8.5	8.5	5	8 84	8.6	2.4	9.2	8.6 8	15	8.5 8.5	88 85	5 9.	5 88.1	85	85 TRUE
26 95311710400		4 –	8.2	7.4	8.2	8.6	5 2.4	8.	85	8.5	9 93	85.3		1	2.5	9.4	8.5	8.2	8.4	9.5	85	5	8 87	8.6	9.4	9.2	8.6 8	15	8.5 9.5	88 85	5 9	5 89.1	87	87 TRUE
27 95311710401			9.2	9.4	8.2	2.5	5 9.4	2.	2.5	8.5	9 91	91.3			9.5	9.4	8.5	8.2	9.4	9.5	9.5	9.	5 90.5	9.6	9.4	9.2	9.6 8	35	8.5 9.5	0.8 9.5	5 9	5 93.1	92	92 TRUE
28 95311710402			9.4	7.4	8.2	8.6	9.4	8.3	8.5	8.5	9 91	86.4			9.5	9.4	8.5	8.2	8.4	9.5	8.5		8 87	8.6	9.4	9.2	8.0 8	\$5	8.5 9.5	18 8.5	5 9	5 89.1	33	88 TRUE
29 95311710403		4 –	9	8.5	8.2	8.6	5 8.4	8.	85	8.5	9 83	85.1		8.1	8.5	8.4	8.5	8.2	8.4	8.5	85	5	8 83.2	8.6	8.4	8.2	8.6 8	15	8.5 8.5	88 85	5 8	5 85.1	84	84 TRUE
30 95311710403	4 SURYAMUTHUKUMAR M	1	9.8	9.8	9.7	9.6	5 9.2	9.1	9.3	9.6	8 92	97.5	9.1	9.0	9.7	9.8	9.8	9.8	9.6	9.8	9.5	3 9.	7 97.4	9.6	9.7	9.9	2.2 5	2.8	9.8 9.8	2.8 9.8	8 9	7 97.8	98	98 TRUE