





2.5.1. MECHANISM OF INTERNAL ASSESSMENTS

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CRITERION-2.5.1

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KINGS COLLEGE OF ENGINEERING

Model Examination Schedule (II, III, IV Year – UG) Academic Year 2019 – 2020 – ODD Semester

Time: 09.30 A.M.- 12.30 P.M.
B.E - II Year/ III Semester

Session: FN

SECOND YEAR

Date	Department								
	CIVIL	CSE	EEE	ECE	MECH				
10.10.19	MA8353	MA8351	MA8353	MA8352	MA8353				
11.10.19	CE8301	CS8351	EE8351	EC8393	ME8391				
12.10.19	CE8302	CS8391	EE8391	EC8351	CE8394				
14.10.19	CE8351	CS8392	EE8301	EC8352	ME8351				
15.10.19	CE8391	EC8395	EC8353	EC8392	EE8353				
16.10.19	CE8392		ME8792	EC8391	W.V.				

B.E - III Year / V Semester

THIRD YEAR

Date	Department									
Date	CIVIL	CSE	EEE	ECE	MECH					
10.10.19	CE8501	CS8501	EE8501	EC8501	ME8595					
11.10.19	CE8502	CS8591	EE8551	EC8553	ME8593					
12.10.19	EN8491	EC8691	EE8552	EC8552	ME8501					
14.10.19	CE8591	MA8551	EE8591	EC8551	ME8594					
15.10.19	GI8014	CS8592	CS8392	EC8073	OAT552					
16.10.19	OAI551	OMF551	OMD551	OR0551	-					

B.E - IV Year / VII Semester

FINAL YEAR

Date	Department								
	CIVIL	CSE	EEE	ECE	MECH				
10.10.19	CE6701	CS6701	EE6701	EC6701	ME6701				
11.10.19	CE6702	CS6702	EE6702	EC6702	ME6702				
12.10.19	CE6703	CS6703	EE6703	EC6703	ME6703				
14.10.19	CE6704	CS6704	MG6851	EC6004	GE6757				
15.10.19	CE6007/ CE6008	CS6004	E16704	EC6011	ME6005				
16.10.19	CE6011	CS6007	EE6008	EC6016	ME6012				

Note: Kindly submit the question papers on (or) before 03.10.19 (Thursday)

CCE

PRINCIPAL

CC: - Secretary

- CEO
- VP, AO
- All HODs / All Notice Boards
- Transport / Hostel



S.NO	DESIGNATION	SIGNATURE
1.	SECRETARY	120235(9)
2.	C.E.O	1 / - 1 // 18
3.	VP	80 saides
4.	AO J	R. Boay
5.	HOD – CIVIL	S 30/9
6.	HOD - CSE	
7.	HOD - ECE	for di
8.	HOD – EEE	for dig
9.	HOD - MECH	f R Shif
10.	HOD (S & H)	J. and.
11.	EDUMATE COORDINATORS	1. Kalle 30/9
12.	Mr. J. Niranjan	Duy 20/9/19

KINGS COLLEGE OF ENGINEERING

Model Exam Schedule (II Year - PG)

Academic Year 2019 - 2020 - ODD Semester

Time: 09.30 A.M.- 12.30 P.M.

Session: FN

M.E - II Year / III Semester

SECOND YEAR

	DEPARTMENT						
DATE	CSE	VLSI	PED				
10.10.19	CP5005	VL5301	PS5092				
11.10.19	CP5074	AP5292	PX5071				
12.10.19	CP5010	VL5012	PX5072				

Note: Kindly submit the question papers on (or) before 03.10.19 (Thursday)

30/9/19

CCE

PRINCIPAL

CC: - Secretary

- CEO

- VP, AO

- All HODs / All Notice Boards

- Transport / Hostel

S.NO	DESIGNATION	SIGNATURE
1.	SECRETARY	Rat 30/9
2.	C.E.O	/19/-
3.	VP	1800
4.	AO 4	R. Soci
5.	HOD - CIVIL	
6.	HOD - CSE	क इंग्ली
7.	HOD - ECE	for the
8.	HOD - EEE	f of
9.	HOD - MECH	+ R Blist
10.	HOD (S & H)	f pur.
11.	EDUMATE COORDINATORS	1. Kalles 2. De Lugaly
12.	Mr. J. Niranjan	Duy 30/9/19







Academic Year 2019 – 20 (Odd Semester) MODEL EXAM (UG & PG)

Hall Plan

YEAR: II, III, IV UG & II PG

Date: 10.10.19 - 16.10.19

Session Time: FN: 9.30 A.M - 12.30 P.M

Branch	Roll	No.	Sub			
Branch	From	To	Total	Total	Hall No.	Block No.
IV MECH A	1	22	22			
	1	8	08	44		
III ECE	10	11	02		121	I
	13	24	12			
IV MECH A	23	44	22			
III ECE	25	39	15	44	122	I
III ECE	41	47	7			
IV MECH B	1	21	21			
	1	10	10		123	I
III CIVIL	12		01	40		
III CIVIL	14	15	02			
	17	22	06			
IV ECE	21	40	20	20	124	
III CIVIL	23	41	19	39	134	I
III MECH	51	70	20			1 6 2 2 2
II ME – CSE (PG)	1	2	2	27		
II ME – VLSI (PG)	1	3	3		139 - A	Ι
II ME – PED (PG)	1	2	2			







Academic Year 2019 – 20 (Odd Semester) MODEL EXAM (UG & PG)

Hall Plan

YEAR: II, III, IV UG & II PG

Date: 10.10.19 - 16.10.19

Session Time: FN: 9.30 A.M - 12.30 P.M

Branch	Roll No.		Sub			
	From	То	Total	Total	Hall No.	Block No.
III CSE	1	20	20			
IV CIVIL	1	17	17	40	132	I
IV CIVIL	19	21	03			
III CSE	21	39	19			
IV CIVIL	22	40	19	38	133	I
III CSE	40	46	7			
IV CIVIL	41	57	17	36	129	I
IV ECE	41	52	12	30		
IV MECH B	22	41	20	40		
IV CSE	1	20	20	40	202	П
II CIVIL	21	29	9			
IV CSE	21	39	19	41	207	п
IV EEE	1	13	13			
H EGE						
II ECE	1	19	19			
	1	10	10-	37 208	208	п
II EEE	12		01		200	
	14	20	07			







Academic Year 2019 – 20 (Odd Semester)

MODEL EXAM (UG & PG)

Hall Plan

YEAR: II, III, IV UG & II PG

Date: 10.10.19 - 16.10.19

Session Time: FN: 9.30 A.M - 12.30 P.M

Branch	Roll No.		Sub	T-4-1	TT II N		
Dranen	From	To	Total	Total	Hall No.	Block No.	
III MECH	. 1	25	25	25	227	п	
II ECE	20	24	05				
HECE	26	40	15	20			
III EEE	1	15	15	38	222	П	
IV MECH A	45	47	3				
II CSE	.1	22	22	45			
II MECH	1	23	23		223	п	
III MECH	26	50	25				
II MECH	47	64	18	43	224	п	
II CSE	23	45	23				
ІІ МЕСН	24	46	23	46	225	n	
II CIVIL	1	20	20	40			
V ECE	1	20	20		128	I	

R. Sundhavam

Doler

CCE

J. Porutija

PRINCIPAL

Kings College of Engineering

MODEL EXAM (II, III, IV UG & II PG) Seating Arrangements

Academic Year 2019-2020 (Odd Semester)

YEAR : II, III, IV UG & II PG

Date: 10.10.19 to 16.10.19

Session: FN

Time: 09.30 A.M -12.30 P.M

Hall No. 128

II CIVIL	1	20	20		
IV ECE	1	20	20	40	IBLOCK

(Next to Door)

COLU	IMNI	COLU	MN II	COL	JMN III	COLUMNIV		COLUMN V	
II CIVIL	IV ECE	II CIVIL	IV ECE	II CIVIL	IV ECE	II CIVIL	IV ECE	II CIVIL	IV ECE
1	1	5	5	9	9	13	13	17	17
2	2	6	6	10	10	14	14	18	18
3	3	7	7	11	11	15	15	19	19
4	4	8	8	12	12	16	16	20	20

Dy-CE

Dolo allala

CCE

Kings College of Engineering

MODEL EXAM (II, III, IV UG & II PG) Seating Arrangements

Academic Year 2019-2020 (Odd Semester)

YEAR : II, III, IV UG & II PG

Date: 10.10.19 to 16.10.19

Session : FN

Time: 09.30 A.M -12.30 P.M

Hall No. 133

III CSE	21	39	19	20	LDI COV
IV CIVIL	22	40	19	38	IBLOCK

(Next to Door)

COLU	JMN I	COLUMNII		COL	UMN III	COLUMNIV		
III CSE	IV CIVIL	III CSE	IV CIVIL	III CSE	IV CIVIL	III CSE	IV CIVIL	
21	22	26	27	31	32	36	37	
22	23	27	28	32	33	37	38	
23	24	28	29	33	34	38	39	
24	25	29	30	34	35	39	40	
25	26	30	31	35	36			

Dy-CE

CCE

KINGS COLLEGE OF ENGINEERING, PUNALKULAM ACADEMIC YEAR 2019 – 2020 (ODD Semester)

09.10.2019

STAFF INVIGILATION DUTY - MODEL EXAMINATION (II, III, IV Year UG & II PG)

All the staff members are requested to report for the invigilation duty to the Examination cell by <u>09.15 a.m</u> Only. The HoDs are requested to ensure that the faculty members properly alter the invigilation duty, if they avail CL/OD during the examination period.

Dept	SI.No.	NAME OF THE FACULTY	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19	16.10.19
			Thursday	Friday	Saturday	Monday	Tuesday	Wednesda
	1	Ms.T.Bhuvaneswari		123			128	
	2	Mr.K.Arun	122			128		
	3	Mr.M.Mohamed Ilyas		122				134
	4	Mr.S.R.Elwin Guru Chanth			134		129	
CIVIL	5	Mr.K.Ranjith		128		122		1. 100
~	6	Ms.V.Ishwarya	121				133	39
Del color	7	Ms.M.Priya		129	Charles,	121		1
CSE	8	Ms.K.Jeyashankari	128			208		
	9	Ms.K.Bhavarohini	138		123		121	
	10	Ms.B.Sangeetha			223		202	
	11	Ms.R.Ranitha		133	MAZE ?	D. Y. I		
	12	Mr.S.Rajarajan	1			129		
	13	Ms.P.Nalayini	134			207	12 1111	
	14	Ms.R.Suganthalakshmi		134				P. Maria
1	15	Mr.R.Sriramkumar		132			10	1
	16	Ms.G.Chandra Praba	123	138			122	
	17	Mr.K.Sudarsanan		227		PO 196- II	134	
	18	Mr.R.Sathyaraj	224		208		151	
	19	Mr.T.Jeyaseelan		223			208	
	20	Mr.A.Herald	207			225		
	21	Mr.P.Raja Pirian		208		ME E ST	224	7
	22	Mrs.U.Jeyamalar	223	1		227		
ECE	23	Mr.NewtonDavidraj		139-A	1. 40			132
	24	Mrs.D Vennila	139-A	1	222			132
	25	Mrs.P.Thirumagal		222	AL ARES	R. MY	225	
P.T.0)	26	Mr. R.Balakrishnan		1 10 10 10	225		223	202
	27	Mr.T.Pasupathi	227			224		202
		Mr.R.Thandayuthapani			122	- T	1315	207
		Mr.S.Sivakumar	208	Was de la	138			207 121

	n .			10.10.19	11.10.19	12.10.19	14.10.19	15.10.19	16.10.19
	Dept	Sl.No.	NAME OF THE FACULTY	Thursday	Friday	Saturday	Monday	Tuesday	Wednesday
		30	Mr.J.Arokiaraj		207			227	
		31	Mr.S.R.Karthikeyan	222		227			
10	FFF	32	Mr.S.Sakthivel		225			132	
Die	EEE	33	Mrs. N. Arulmozhi	225			222		
		34	Mr.JohnSelvaraj			202			133
	MECH.	35	Mrs.M.Meenalochani		224		138	207	
		36	Mr.H.Agilan			132			122
	месн.	37	Mr.N.Mahesh		121		123		
		38	Mr. V.Vijayakumar	129			223		
160		39	Mr.M. Melwin Jagadeesh Sridhar			133	1 × 3 11	MI	222
y and		40	Mr.J.Rajaparthiban	132			10 10 1	139-A	
		41	Mr.S.Sabanayagam	133			132	CA.	
		42	Mr.B.Ramvignesh			224		138	123
	MECH.	43	Mr.S.Karthi			121		222	13
		44	Mrs.S.Geetha				134	N PAIN	
N	MATHS	45	Dr.G.Shankarakalidoss			207		TANK M	128
D		46	Mr.G.Jeyakrishnan		202		1.53	123	
		47	Dr. N.Latha			128			208
	1	48	Mr. B. Sureshbabu			129	133		200
4500	T&P	49	Mr. K. Sudhakar			139-A	74172	223	
	1	50	Mr. B. Barankumar				139-A		129
		51	Ms.P. Suganya	202			202		107

ميد Note: Cell phone strictly restricted inside the examination hall.

	TIMING	
UG & PG	FN	09.30 A.M - 12.30 P.M

Dy.CE 9/10/19

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PRINCIPAL







MODEL EXAM (II, III, IV Year UG & II PG)

Squad Duty

Academic Year 2019-2020 - ODD Semester

DATE	SQUAD MEMBER
10.10.19	Mr. P.P. Shantharaman (AP/MECH) Ms. R. Revathi (AP/CIVIL)
11.10.19	Ms. N. Mangaiyarkarasi (AP/ECE) Mr. R. Sundaramoorthi (AP/EEE)
12.10.19	Ms. T. Gnanajeya (AP/MATHS) Ms. R. Ponni (AP/ECE)
14.10.19	Ms. K. Abhirami (AP/CSE) K QQQQ Mr. R. Shankar (AP/MECH)
15.10.19	Dr. T. Shanthi (AP/ECE) Dr. D. Sivakumar (AP/CSE)
16.10.19	Ms. N. Rajeswari (AP/EEE) Ms. S. Puvaneswari (AP/CSE)

Doigno 9

J. 100/9

PRINCIPAL

Note:

Instruction to Squad Members:

- 1. Squad members should report to the exam cell by 9.20 A.M.
- 2. They should split the halls into two groups and visit, during the second visit halls should be interchanged.
- 3. Two visits should be made by a squad member. (9.25 A.M. & 11.05 A.M.) and submit report to CCE office within 12.40 P.M.
- They should check for scribbling in desk, question paper etc., and report to CCE.
- 5. They should also ensure proper invigilation by hall invigilator.
- 6. They should ensure staff members report to hall by 9.25 A.M and leave the students from hall only after 12.30 P.M.
- 7. They should also ensure that students do not involve in any kind of malpractice.
- 8. Ensure that the invigilators do not use mobile phones inside the hall.
- 9. If any student has written only very less content even during the second visit, the student can be taken to Hogger 2 notative.







MODEL EXAM (II, III, IV YEAR - UG)

Details of Question Papers Submitted

Academic year 2019 - 2020 - ODD Semester

EEE II

S. Code	Date of exam	Name of the staff	Date of submission	No. of copies	Staff Sign
MA8353	10.10.19	Mrs.N.Latha	4 helia	20	Dont.
EE8351	11.10.19	Mrs.D.Vennila	A110119	20	Es of
EE8391	12.10.19	Mr.S.Sakthivel	3/10/19	20	8. Suif31
EE8301	14.10.19	Mr.C.John Selvaraj	4110/19	20	age
EC8353	15.10.19	Mr.P.Rajapirian	A110/19	20	tem
ME8792	16.10.19	Mr.S.R.Karthikeyan	4/10/19	20	J. M. cir

EEE III

S. Code	Date of exam	Name of the staff	Date of submission	No. of copies	Staff Sign
EE8501	10.10.19	Dr.S.Sivakumar	9.10.19	20	+ A
EE8551	11.10.19	Mrs.N.Arulmozhi	4.10.19	20	TEA. DES COURS
EE8552	12.10.19	Mr.J.Arokiaraj	4160119	20	4 5. x. cui
EE8591	14.10.19	Mr.R.Balakrishnan	Allolia	20	ten
CS8392	15.10.19	Mrs.B.Sangeetha	2/10/19	20	8007
OMD551	16.10.19	Mr.C.John Selvaraj	4/10/4	20	dy

EEE IV

S. Code	Date of exam	Name of the staff	Date of submission	No. of copies	Staff Sign
EE6701	10.10.19	Mrs.N.Arulmozhi	4.10.19	17	184-080 y Olong
EE6702	11.10.19	Dr.A.Albert Martin Ruban	4.10.19	15	f. S. Swif
EE6703	12.10.19	Mrs.N.Rajeswari	3.10.19	17	+ al-ane
MG6851	14.10.19	Mr.B.Suresh Babu	3.10.19	17	13-PM
E16704	15.10.19	Mr.R.Sundaramoorthi	3.10.19	15	+ col-cone
EE6008	16.10.19	Mrs.M.Meenalochani	3.10.19	15	al. are

IN-TIME & OUT-TIME DETAILS

ACADEMIC YEAR 2019 - 2020 (ODD Semester)

10.10.19

STAFF INVIGILATION DUTY - MODEL EXAMINATION (II, III, IV Year UG & II PG)

Dept	Sl.No.	NAME OF THE FACULTY	HALL NO	IN TIME	SIGN	OUT TIME	SIGN
	1	Mr.K.Arun	122	9212 Am	MY.	12:31	Maria
CIVIL	2	Ms.V.Ishwarya	121	9,1LAM	buy	12.35	end
CIVIL	3	Ms.K.Jeyashankari	128	9:10	10er	12.35	FOA
	4	Ms.K.Bhavarohini	138	910	San /	RHS	-
CSE -	5	Ms.P.Nalayini	134	906	p.19	12-35	bw5
COL	6	Ms.G.Chandra Praba	123	9.06	9.CQ	12.35	G.C.C.
	7	Mr.R.Sathyaraj	224	9.06	4m4	12.45	ing
	8	Mr.A.Herald	207	9.00	A. ve l	12.38	r.re
ECE	9	Mrs.U.Jeyamalar	223	9.15	Og.	12.35	Q
LUL	10	Mrs.D Vennila	139-A	9.15	alun .	12.40	Dan
	11	Mr.T.Pasupathi & Lange to	227	9.10	28001	1240	* Ruo
	12	Mr.S.Sivakumar	208	9.10	Q T	12.40	
EEE	13	Mr.S.R.Karthikeyan	222	9.10	7.1-cm	12-40	3 de buli
LLL	14	Mrs. N. Arulmozhi	225	9.15	TEN SON	1240	RABY
	15	Mr. V.Vijayakumar	129	9.10	0/2	12-35	orb
MECH	16	Mr.J.Rajaparthiban B. Parliguest	132	9.05	and.	12-35	los.
	17	Mr.S.Sabanayagam	133	9:05	RY	12:35	M
T & P	18	Ms.P. Suganya /13 . Sware 13 .	202	9.10	190/	12.40	Da

Note: Cell phone strictly restricted inside the examination hall.

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A NAAC Accivilited Institution COLLEGE OF ENGINEERING Recognized under 2(f) & 12(f) of UGC Approved by AICTE, New Delhi Affiliated to Anna University, Chennai



(MODEL EXAM - OCT'19) Daily Attendance Report

Academic year: (2019-2020) - Odd Semester Total Number of Students - 25

Session:FN

Total		er of Students - 25				Hall N	o :227
Class	Roll No.	Name of the Students	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19
		Subject Code	ME8595	ME8593	ME8501	ME8594 A	OAT552
	1.	ABBAS MOHAMED S	March	Mercand	A Sees	Sagara	Sperso
	2.	ABDUL SHIMAK J	100	W.	a Oh	10	400
	3.	ABISHEK S	0 120	0.	0.10	0.10	0.1
	4.	ALAGESAN K	V. Alm	L Also	L. Alan	LAP-	1 13 50\$
	5.	ANNAMALAI K	K. A.	K. J.	K. A.	K	K-AD
1	6.	ARAVINDASAMY R	R. Asarino	R. Araving	TAGONO II	R. Araind	K.M.Z
	7.	ARJUN KUMAR R	R. Jah	D Art	R. Marker	6 Am D	R. Adarin
	8.	AUGUSTINE ALBERT J	There	Fleh	TheAr	State	STA O L
	9.	BALAMURUGAN M	MRANDA	M. Ballaga	M. Balugen	000	0 - Dana
	10.	BHARATH M	By.	Mus.	D.A.	Meany	M. Bourd
III	11.	DHIVAKARAN K	Lawre	Morade	hospilar	conste	h Deste
месн	12.	ENOCH EBENEZER P	Mul-	Bul.	Biol.	and.	Audi
	13.	HARIHARAN R	P. Halia-	2. Harls On	evalual	2. Halans	Ritalian
	14.	HARIHARAN V	v. Tai toof	taito2	stortet.	of Frat	e Halloy
	15.	INFANT RAJA S	1/1/	x 11 1	11/1	110	11
369	16.	JERALD EDWIN X	rose	Della Della	O. Cukat	De Supont	2 Sufcent
	17.	JEROME NICHOLAS A	A Turne	A. Jew.	1. June	1. Jene	A Jenor
	18.	KABILAN S	Thatily	Habrilay	Thatonlay	Trabilary	Brahala
	19.	KANNAN K	v. bol	K. Koly	p. 000	K. Kee	KIKO
	20.	KARAN K	K. Kul.	K.Kul	K.Kul	K. Kul	K. Kul.
	21.	KARTHICK (24.11.1999) M	Below 1:27	or karther	100-10	Ed. W.	17:11
	22.	KARTHICK (07.06.2000) M	n laster	nel	AR	11. O. Apa	M Jeans
	23.	KATHIRAVAN R	P. Kashida	p. Kull	R. Karley	Q. Kathil	P Kariji
1	24.	KAVIYARASAN N	N. Dus-	N Rug	1000	2.0	N.D. C
	25.	KEERTHIVASAN K	vasaming	Masam	Vasam	Vasama	vasem
lo. of Stu	dents P	resent	25	25	24	25	.74
lo. of Stu	dents A	bsent	NUL	MIC	Ol		21
lame of t	he Hall	Superintendent		S.C. dega		NIL	J. Archiak
ign of Ha	ll Super	rintendent	Sanger tha	1	N. Arulmozh	P-Thrumage	J. FII GO YE
Bii Oi iia	ii oupei	mendent	RUST	Ma	MEN SERVENER	D. Del	for the







(MODEL EXAM – OCT'19) Daily Attendance Report

Academic year: (2019-2020) - Odd Semester

Session:FN

	Roll	per of Students - 25				Sessi Hall N	No :224
Class	No.	Name of the Charlents	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19
	-	Subject Code	ME8595	ME8593	ME8501	ME8594	OAT552
	26.	KRISHNA S	S. Kelge	3 Kill	S. Kush	9 kell	9 4
	27.	MADHESH D	Dass	DAGO	- Oak	- Oba	00
	28.	MOHAMED YASIN SHARIF	Dulkal	DAY VO	2 bot oful	1100	2 1 9
	29.	MAHESWARAN C	C. Não	C. Min		gunterent	Dranjach
	30.	MANIMARAN G	211	CMW	C.Maw	G.Mam	C.Ma
	31.	MANIMARAN S	8 M	G.M.	G. Minara	Q all	GIR
	32.	MUTHU S	Q. Dung	Epul	3. Aug	Swart	Sand
	33.	MUTHU MANIKANDAN J	3.P.	701	-07	3.00	3.44
	34.	PRAGATHEESH R	Room	Dag	1	J. W.	J. WY
	35.	PRAKASH B	B. Mugh.	Bib hart	Bhulish	ndish	a la
Ш	36.	PRAKASH M	DIO	7.	DIJ	310	B. paper 1
MECH	37.	PREMKUMAR K	00	H.9 roly	M. legs	with a	M. Prodo
	38.	RAGHU DEVAN P	K. Plembing	P. Partie	- 0 - 0	KANA.	& Kreyke
	39.	RAGHUL T	T. paghe	T. Popul	P. Raffer	Prague	P. Ragiva
	40.	RENGARAJAN N	N. Paris	N. Rongers	N. Paris	J. Rus	1 908W
	41.	RUBAN S	1011	x D	. 011	- 11	1017
	42.	SANTHOSH KUMAR N	111	911	attent.	8. Pal	2011
	43.	SARATHKUMAR M	m-squatt.	a salah		July 1.	30
	44.	SATHYAMOORTHI M	H. State	m sature	M. SATATI	M-sanath	M-sarati
	45.	SENTHAMIL PRIYAN B D	B D serlemipiya		Boscattanilly	HIKE	H. Marillan
	46.	SENTHAMIZSUDAR K	Ob'a108	and with	(D'2108)	Bosentianilpign	80 rellangery
	47.	SENTHIL R	262	R. S. A.	Jan Jan	Carried .	and at
	48.	SHRIRAM SUNDAR K	Pars.	Bes	M. JouTh .	Roberto/	K. Senta.
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Note: Absentees should be mark as "AB" in Red ink.







(MODEL EXAM- OCT'19) Daily Attendance Report

Academic year: (2019-2020) - Odd Semester Total Number of Students - 20

Session:FN

	of Students - 20				Hall No	o:139-A
Roll No.	Name of the Students	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19
	Subject Code	ME8595	ME8593	ME85Q1	ME8594	OAT552
51.	SUBANESHWARAN M	48. De	Doub-	.000.	Noull.	. D. P. J.
52.	SURIYA A	2 Phuisa	A. Thing	1 Priva	A. things	D. Thing a
53.	SUTHARSAN P	Routhy	DI Aly	D. mothy	porter	B. Hu
54.	THIRUPUGAZH D	other.	in . l	201: 8	200-0	trans.
55.	VENKATESH M	Quin	Quel	1 Quel	10mm	Dilhongh
56.	VENKATESWARAN M	AB	TO THE THE PARTY OF THE PARTY O	(a)	- RA	TO
57.	VISHNU S	S. VINTER.	0-1	a Justid		a Saral
58.	WILBER JUDSON R L	phillips	Charle	bring	Drille	DINERA
59.	AJITH KUMAR K	08	W. Alex	W. Aire	w Jess	V. Line
60.	DINESH E	E Binh	E-8-0	F. Juis	Charles	O. Raid
61.	MURUGESAN A	A.mfu	A.mla	A.m.	Amh	A. mh
62.	SANTHOSH SHIVAN	wanten horn	ie seithwhohim	" munumen	s-gartha his-	K-satherhol
63.	VIJAYCHANDRU J		Juje	Juje	Leije	Twil
64.	AJITHKUMAR K	- 0	K. Aut Buner	K. Ailkumar	Litt kung	K. Litt kunga
65.	KAVIYARASU P	858484	2 1/1	-0.A1	-0.11	BUS
66.	SASIKUMAR K	K delinumen.	AB			AB
67.	VIGNESH KUMAR J	z.vigshxt.	n B		AR	10
68.	RAJA RAJESWARAN B	Quelan	Que D	(Date)	Disham	Obella
69.	PRASANTH M	w Reath	South	Roth	Posts	S. est
70.	MUKILAN R		240	010		
No. of Students Present		7	10 th	K-TIWW		RINCER
dents A	Absent	19		18	18	18
		01	99	02	02	02
he Hall	Superintendent	D. VENNILA	MARMON	J. Archala	B.BARA	3. Reproof to
Sign of Hall Superintendent			Whenty	Konstoly	MUMAN	1
	80II No. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. dents F	Roll No. Name of the Students Subject Code 51. SUBANESHWARAN M 52. SURIYA A 53. SUTHARSAN P 54. THIRUPUGAZH D 55. VENKATESH M 56. VENKATESWARAN M 57. VISHNU S 58. WILBER JUDSON R L 59. AJITH KUMAR K 60. DINESH E 61. MURUGESAN A 62. SANTHOSH SHIVAN 63. VIJAYCHANDRU J 64. AJITHKUMAR K 65. KAVIYARASU P 66. SASIKUMAR K 67. VIGNESH KUMAR J 68. RAJA RAJESWARAN B 69. PRASANTH M 70. MUKILAN R dents Present dents Absent	No. Name of the Students Subject Code SUBANESHWARAN M 52. SURIYA A 53. SUTHARSAN P 54. THIRUPUGAZH D 55. VENKATESH M 56. VENKATESWARAN M 57. VISHNU S 58. WILBER JUDSON R L 59. AJITH KUMAR K 60. DINESH E 61. MURUGESAN A 62. SANTHOSH SHIVAN 63. VIJAYCHANDRU J 64. AJITHKUMAR K 65. KAVIYARASU P 66. SASIKUMAR K 67. VIGNESH KUMAR J 68. RAJA RAJESWARAN B 69. PRASANTH M 70. MUKILAN R dents Present the Hall Superintendent D. NENNILA	Roll No. Name of the Students Subject Code 51. SUBANESHWARAN M 52. SURIYA A 53. SUTHARSAN P 54. THIRUPUGAZH D 55. VENKATESH M 56. VENKATESWARAN M 57. VISHNU S 58. WILBER JUDSON R L 59. AJITH KUMAR K 60. DINESH E 61. MURUGESAN A 62. SANTHOSH SHIVAN 63. VIJAYCHANDRU J 64. AJITHKUMAR K 65. KAVIYARASU P 66. SASIKUMAR K 67. VIGNESH KUMAR J 68. RAJA RAJESWARAN B 69. PRASANTH M 70. MUKILAN R dents Absent the Hall Superintendent D. NENNILA W. NEWNOW	Roll No. Name of the Students Subject Code ME8595 ME8593 ME8501 51. SUBANESHWARAN M 52. SURIYA A 53. SUTHARSAN P 54. THIRUPUGAZH D 55. VENKATESH M 56. VENKATESH M 57. VISHNU S 58. WILBER JUDSON R L 59. AJITH KUMAR K 60. DINESH E 61. MURUGESAN A 62. SANTHOSH SHIVAN 63. VIJAYCHANDRU J 64. AJITHKUMAR K 65. KAVIYARASU P 66. SASIKUMAR K 67. VIGNESH KUMAR J 68. RAJA RAJESWARAN B 69. PRASANTH M 70. MUKILAN R dents Present dents Present dents Absent the Hall Superintendent D.VENNILA W.NEWLO. J.	Roll No. Name of the Students Subject Code Subject Code ME8595 ME8593 ME8501 ME8594 51. SUBANESHWARAN M SURIYA A SURIYA SURIYA







Academic Year 2019-20 (Odd Sem) Model Exam - (II, III, IV UG & II PG) 10.10.19 to 16.10.19

Cumulative Attendance Report

S.No.	Date	Year/Dept.	Roll No. Of Absentees	Total No. Of Absentees	Dept.wise Absentees
		II CIVIL	08,12	2	
		III CIVIL	-	NIL	6
		IV CIVIL	2,21,52,53	4/17.	
		II CSE	28	1	37
		III CSE	19,31	2	3
		IV CSE	- 1000	NIL	
		II ECE	03,16,33	3/	
	Day 1	III ECE	01	1	5
		IV ECE	50	1	
1.		II EEE		NIL	190
1.	10.10.19	III EEE		NIL	1
		IV EEE	09	1	
		II MECH	09,10	2	
		III MECH	56	1	
		IV MECH 'A'	2	NIL	4
		IV MECH 'B'	13	1	
		II M.E (CSE)	-	NIL	
		II M.E (VLSI)	-	NIL	NIL
		II M.E (PED)		NIL	
			Total	19	19

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Academic Year 2019-20 (Odd Sem)

MODEL EXAM (II, III, IV - Year)

Dy- CEs' - DUTY DETAILS

		QUESTION PAPER SEGREGATION				HALL MONITORING								
S.NO	STAFF NAME/DEPT.	09.10.19	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19	10.10.19	11.10.19	12.10.19	14.10.19	15.10.19	16.10.19	SIGN
		Wednesday	Thursday	Friday	Saturday	Monday	Tuesday	Thursday	Friday	Saturday	Monday	Tuesday	Wednesday	
01.	Dr. R. SURESH / (AP/MATHS)		-	1		~	1	BLOCK	EXAM CELL	BLOCK	BLOCK	EXAM CELL	BLOCK I	f Ne
02.	Mr. R. SUNDHARAM / (AP/CIVIL)	1		1	1	1		BLOCK II	BLOCK	EXAM CELL	BLOCK	BLOCK	BLOCK	R: X
03.	Mr. S. RAMARAJAN / (AP/ECE)	-	1		~		1	EXAM CELL	BLOCK	BLOCK	EXAM CELL	BLOCK	EXAM CELL	5-1

TIMING	
QUESTION PAPER SEGREGATION	02.00 P.M - 3.00 P.M
HALL MONITORING	09.20 A.M - 9.40 A.M

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PRINCIPAL

KINGS COLLEGE OF ENGINEERING MODEL EXAMINATION (OCT' 2019) CS8391 DATA STRUCTURES

Class : II CSE Maximum Marks : 100 Date: 12.10.19 Time: 9.30 am-12.30 pm

(13)

Answer all the questions PART - A (10 x 2 = 20)

- 1. Write short note on Linked lists.
- 2. What is ADT?.
- 3. Discuss briefly about priority queues?. What are the ways to implement priority queue?.
- 4. List the operations that can be performed in a stack. Explain briefly.
- 5. Enumerate on the operations that can be performed on BST (Binary search tree).
- 6. Appraise Heap data structure.
- 7. Define Euler circuits
- 8. State the advantages of adjacency matrix way of graph representation
- 9. How to handle collision?.
- 10. Compare Separate chaining with Open addressing.

PART - B (5*13 = 65)

11.a. With suitable illustration explain the procedure to perform operations on Doubly line	ked list
Insertion of an element after a given element	(5)
Deletion of an element in the last position	(4)
Searching for an element	(4)
(or)	
11.b. Write procedure to	
Form a linked list to store student details and perform operations	(5)
Linked list creation with uppercase, lowercase employee list	(4)
Merge two list into a single sorted list	(4)
12.a.i.Write algorithm to check if the given parenthesized arithmetic expression	
balanced parenthesis	(6)
ii. Convert infix expression to postfix expression and evaluate it. (or)	(7)
12.b.i.State the advantage of Circular queue over Linear queue.	(4)
ii. Give the procedure for insertion and deletion of an element in Circular queue.	(9)
13.a. Distinguish between B Tree and B+ tree. Create a B tree of order 5 by inse	erting the

following elements: 3,14,7,1,8,5,11,17,13,6,23,12,20,26,4,16,24,25,19.

(or)

13.b. Build a max heap for the following 90, 150,70, 40,100, 20, 30, 10, 110. Show the delete max. Write the procedure.	result of (13)
14.a.i. Apply Kruskal's algorithm on the graph given in Fig and find MST.	(7)
7 A 1 B 8 C 5 D 3 4 5 E 2 F	
ii. Find Shortest path applying Prim's algorithm on the given graph A B T C A B T T B T B T T B T T B T T	(6)
(or) 14.b.Use the following algorithms to traverse a graph of your choice. Exp	olain its
performance. 1. BFS 2. DFS	(7) (6)
15.a. Given input {4371, 1323, 6173, 4199, 4344, 9679, 1989} and a hash h(x)= x(mod10), show the resulting	function (13)
 15.b. Illustrate with procedure and performance metrics the following sorting algorithms. Bubble sort Selection sort 	(6) (7)
PART - C (1 * 15 = 15)	
16.a. Write procedure to	
Reverse a list using stack	(5)
To Sum the nodes in a singly linked list	(5)
To swap 2 elements in a singly linked list	(5)
(or)	
16.b. Construct an AVL tree by inserting the following elements in the given order. 63, 918, 108, 99, 81. Write the procedure for balancing the tree after deletion.	
the tree arter deletion.	(15)

		/		-		
Levels	1 /	2	3	4	5	6
Part A	1,2,7,8,9	3,4,5	10	6		•
Part B & C		13 a) & b)	11 a) & b)	14 a) & b)	15 a) & b)	16 a) & b)
Marks	24	19	15	15	13	14

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KINGS COLLEGE OF ENGINEERING

Model Examination Schedule (I Year UG) - <u>In Online Mode</u> Academic Year 2020-2021 (EVEN Semester)

Time: FN: 09.30 A.M. - 12.30 P.M.

B.E - I Year/II Semester

FIRST YEAR

DATE	DEPARTMENT						
DATE	CIVIL	CSE	EEE	ECE	MECH		
12.06.2021	HS8251	HS8251	HS8251	HS8251	HS8251		
14.06.2021	MA8251	MA8251	MA8251	MA8251	MA8251		
15.06.2021	PH8201	PH8252	PH8253	PH8253	PH8251		
16.06.2021	BE8251	BE8255	BE8252	BE8254	BE8253		
17.06.2021	GE8291	GE8291	GE8291	EC8251	GE8291		
18.06.2021	GE8292	CS8251	EE8251	EC8252	GE8292		

Note: Kindly follow the guidelines regarding Model Examination in Online mode.

CCE

PRINCIPAL

07/6/202/

CC:

- Secretary
- CEO, VP, AO
- All HoDs and staff members through dept. whatsapp group
- I year UG students through respective class whatsapp group



Model examination in Online Mode (I Yr UG)

Academic Year 2020 - 2021 (EVEN Semester)

Guidelines to staff members

09.06.2021

- 1. Portions for model exam I would be all five units.
- 2. Model exam I question paper pattern would be same as earlier offline exams.
- The question paper pattern is as follows, (Ref: https://aucoe.annauniv.edu/qpsetter.php)
 - Part A shall have 10 questions (10 x 2 = 20 marks), five questions should be of level 1 i.e. rememberance type questions and five questions should be of level 2 i.e. understanding type questions.
 - Part B shall have 5 questions (5 x 13 = 65 marks) with either or choice, two or three questions (both subdivisions) should be of level 1 i.e. rememberance type questions and two or three questions (both subdivisions) should be of level 2 i.e. understanding type questions
 - Part C shall have 1 question (1 x 15 = 15 marks) with either or choice and this
 question should be of level 3 / level 4 / level 5 / level 6 / case study

Total = 100 marks

Note:

- As per regulations 2017, in second semester subjects, Part C would not be present in English, Maths and Physics question papers and hence in that case, Part B would be $(5 \times 16 = 80 \text{ marks})$.
- In English subject question paper, question number 11 is compulsory question and question number 12 to 15 would be with either or choice.

Duration, Mode & Timings:

- Duration of 3 hours for all subjects in onlinemode.
- Examination timings would be from 9.30 a.m. to 12.30 p.m.

Page 1 of 3

- 4. On the day of examination, Principal / CCE would post each day's model examination question paper in Hods' group by 9.00 a.m. on all six examination days.
- Later, Hod/S&H would post the question papers in respective class groups by 9.00 a.m.
 Each class whatsapp group has Hod/S&H, academic coordinator, class coordinator, all subject handling staff of that class and class students as members.
- Parallelly, respective class coordinator creates a folder for each examination in their google class room and names the folder in this format "Date Session Subject code Subject name Regulations" (Eg: 12.06.2021 F.N. HS8251 Technical English R 2017)
- 7. For safer side, the respective class coordinators post the model examination question paper by 9.05 a.m. in respective subject folder created in google class room.
- 8. Subject in charge should be active in class whatsapp group resolving the issues faced by the students.
- 9. All staff members are insisted to follow the Kings Question paper format (prescribed by the exam cell) and maintain the confidentiality of the question paper.
- 10. Kindly insist our students to write the examination in A4 sheets only. The answer script shall have a limit on the maximum number of pages as 15 sheets (30 pages).
- 11. Students should use blue or black pen to write the examinations and are not allowed to type in answer paper and not allowed to copy & paste the text book images in their answer scripts.
- 12. Students should write their Register number, Student name, Subject code and Subject name on the top of each page.
- 13. Date of Examination, Page Number and Signature of the Student should be on the bottom of each page.
- 14. After completing the examination, the student should scan the answer script and convert it as a PDF file with file name: Register Number-Subject Code.

- 15. On completion of the examination, kindly insist our students to upload the answer script through Google classroom within 60 minutes.
- 16. The subject in charge should verify whether all students have submitted their pdf file with correct file name and zip all students' pdfs into a single rar file and name the file as "Class name Date Session Subject code Subject name Regulations" (Eg: 1 CIVIL 12.06.2021 F.N. HS8251 Technical English R 2017)
- 17. Later, with approval of Hod/S&H, subject in charge has to report the absentees' details to the class coordinator by 1.30 p.m. and Class coordinator should report the details in absentees details whatsapp group by 1.35 p.m.
- 18. Finally, Subject in charge has to mail this single rar file with all students' pdfs sequentially arranged to kingsexamlinks@gmail.com before 2.30 p.m. and also fill a google form regarding this as confirmation.
- 19. Kindly mail the question paper word document to the respective department IQAC member on 11.06.2021(Friday) by 10.00 a.m. for checking grammatical errors, pedagogy and other issues in the question paper. With approval from HoD, the approved year wise consolidated question paper pdf can be forwarded to principal@kingsindia.net and kingsexamlinks@gmail.com on 11.06.2021 (Friday)

by 6.00 p.m.

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Principal

J. 1000 [6] 2021

CC to:

- 1. Secretary
- 2. CEO, VP & AO
- 3. All Hods
- 4. Whatsapp to all faculty members through dept groups.







Model exam in Online Mode (I Yr UG)

Academic Year 2020 - 2021 (EVEN Semester)

Guidelines to I Yr UG students

09.06.2021

A. Information regarding Model exam

- 1. Portions for model exam would be all 5 units.
- Model exam question paper pattern is as follows, (Ref: https://aucoe.annauniv.edu/qpsetter.php)
 - Part A shall have 10 questions (10 x 2 = 20 marks)
 - Part B shall have 5 questions (5 x 13 = 65 marks) with either or choice.
 - Part C shall have 1 question (1 x 15 = 15 marks) with either or choice.
 - Total = 100 marks

Note:

- As per regulations 2017, in second semester subjects, Part C would not be present in English, Maths and Physics question papers and hence in that case, Part B would be (5 x 16 = 80 marks).
- In English subject question paper, question number 11 is compulsory question and question number 12 to 15 would be with either or choice.
- 3. On the day of examination, class coordinator would post the question paper in Google classroom and HoD/S&H would share in respective class whatsapp group also for safer side. Subject in charge would be available in the group to resolve the issues faced by the students.
- 4. Class coordinators would post the question paper by 9.05 a.m.

B. Duration, Mode & Timings

- Duration of 3 hours for both theory based and problem based subjects in online mode.
- 2. Examination timings would be from 09.30 a.m. to 12.30 p.m.

C. General instructions

- Students can refer course material (Text book and reference books) in physical form as well as from web.
- 2. All students should write the examination in A4 sheets only. The maximum number of pages allowed for examination is 15 sheets (30 pages).
- Students should use blue or black pen to write the examinations and are not allowed to type in answer paper and not allowed to copy & paste the text book images in their answer scripts.
- Students should write their Register Number, Student name, Subject name and Subject Code on the top of each page.
- Date of Examination, Page Number and Signature of the Student should be on the bottom of each page.
- After completing the examination, the student should scan the answer script using doc scanner app and convert it as a PDF file with file name: Register Number-Subject Code. (Eg: 821120103007-MA8251)
- 7. On completion of the examination, the students should upload the pdf file in respective subject Google classroom within 30 minutes.
- 8. If you face any issues during the online exam, you must contact your subject incharge / class coordinator immediately through mobile.

D. Malpractice:

- Submitting more than one copy of the answer script for a particular subject will be considered as MALPRACTICE activity.
- Further, the students' handwriting shall be verified with the existing handwriting available in google classroom and any mismatching will be considered as impersonation.
- 3. Severe action would be taken against the students involving in malpractice.

E. General information

- 1. Ensure you have good internet connection.
- 2. Charge the mobile / laptop / tablet well in advance to last for atleast 2 hours.
- 3. Make ready 15 A4 sheets (30 pages) neatly margined, with all necessary details written in header and footer of each exam sheet as per the guidelines and other accessories needed for pen and paper examination.

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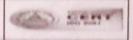
Principal

CC to:

- 1. Secretary
- 2. CEO, VP & AO
- 3. All Hods
- 4. Whatsapp to all faculty members through dept groups.
- 5. Whatsapp to all I year students through class coordinators.







Academic Year 2020-2021 (Even Sem) MODEL EXAM I - (I UG) 12.06.2021 - 18.06.2021 Cumulative Attendance Report

S.No.	Date	Year/Dept.	Roll No. Of Absentees	Total No. Of Absentees
		I CIVIL	06,09	02
		1 CSE	12,21,34	03
2.	Day 2	I ECE	27,28,44	03
	(Monday)	I EEE	(21-LA),12,30,35	03
		I MECH	02,05,06,15,22,23,24,26	08
			Total	19

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MODEL EXAM Circulated King hhahayP STION PAPER FORMS

QUESTION PAPER FORMAT

KINGS COLLEGE OF ENGINEERING MODEL EXAMINATION (JUNE 2021)

PH8201 - PHYSICS FOR CIVIL ENGINEERING

REGU	LATIONS	2017
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	REGULATIONS (2017)	Commented [p1]: Regulations to be mentioned	
Class / Sem : I CIVIL / D	Date / Session : 15.06.2021 / FN	Commented [p2]: Semester to be mentioned	
Maximum : 100 Marks	Time: 09.30 a.m 12.30 p.m.	Commented [p3]: Either a.m. or am and Similarly p.m. or pm	
	Answer ALL questions	Commented [p4]: ALL alone to be in CAPS	
	PART - A (10 x 2 = 20 Marks)		
1.		Commented [p5]: Cambria Font, Size 13 & Bold	
2.			
3.			
4.			
5,			
6.			
7.			
8.)		- C	
9.		Commented [p6]: Questions in Cambria Font, Size 12	
10.			
	PART - B (5 x 13 = 65 Marks)	Community on a land	
11 (a)		Commented [p7]: Cambria Font, Size 13 & Bold	
11. (a)	(13)		
(b)	(OR)		
(0)	(13)		
12. (a)	(13)		
	(OR)	DESCRIPTION OF THE PROPERTY OF	
(b)	(13)		
13. (a) (i)			
(ii)	(6)		
(11)	(7)		
(b) (i)	(OR)	Commented [p8]: (OR) IN CAPS	
(ii)	(6)		
(11)	(7)		
14. (a) (i)	(6)		
(ii)	(7)		

(6) Commented [p9]: Questions in Cambria Font, Size 12
(7)
(6)
(7) Commented [p 10]: Marks to be made BOLD
(6)
(7)
Commented [p11]: Cambria Font, Size 13 & Bold
Commented [p 12]: PART- C not to be included English Maths and Physics Question papers. In that case, Part 8
would be (5 x 16 = 80 Marks)
(15) Commented [p 13]: Questions in Cambria Font, Size 1
() ()

Mote: Bloom's Taxonomy levels to be followed as per guidelines to start member.

KINGS COLLEGE OF ENGINEERING MODEL EXAMINATION (JUNE 2021) GE8292 – ENGINEERING MECHANICS REGULATION 2017

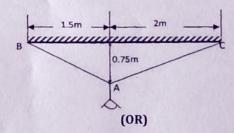
Class/Sem : I Mech/02 Date & Session: 18.06.21/FN Maximum Marks: 100 Time : 09.30 am to 12.30 pm

Answer ALL questions PART-A (10x2=20 Marks)

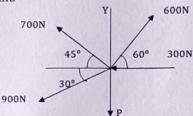
- 1. List the difference between a resultant force and equilibrant force.
- 2. State the principle of transmissibility of force.
- 3. Show the general condition of equilibrium of a particle.
- 4. Write the Varignon's theorem of moment with proper sketch.
- 5. For finding surface area, state Pappus-Guldinus theorem.
- 6. Where do you find the applications of mass moment of Inertia?
- 7. What do you meant by D'Alembert's principle?
- **8.** A bullet, moving at the rate of 250 m/sec, is fired into wood it penetrated to a depth of 40 cm. Find the acceleration of the bullet.
- 9. A steel ball is thrown vertically upwards from the top of a building 25 m above the ground with an initial velocity of 18 m/s. Find the maximum height reached by the ball from the ground.
- 10. Define impulse and momentum.

PART-B (5x13=65 Marks)

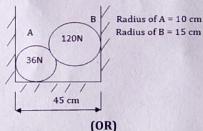
- 11. a. Figure shows a 10 kg lamp supported by two cables AB and AC. Find the tension in: (7+6)
 - (i) Cable AB and
 - (ii) Cable AC



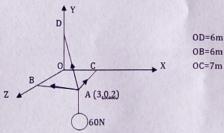
- **b.** Five forces are acting on a particle. The magnitude of the forces are 300 N, 600 N, 700 N and 900 N and P and their respective angles with horizontal are 0°, 60°, 135°, 210° and 270°. If the vertical component of all the forces is -1000N,
 - (i) Find the value of P.
 - (ii) Also calculate magnitude and direction of the resultant assuming that the first force acts towards the point, while all other remaining forces act away from the point.



- 12. a. Two spherical shells rest between two vertical faces as shown in fig. The radius of the smaller shell is 10 cm and its weight is 36 N, the radius of the larger is 15 cm and its weight is 120 N. The distance between the two faces is 45 cm. Assuming the reactions at A,B,C and D are normal to the surfaces,
 - (i) find the angle of contact and
 - (ii) Find the magnitude of reactions at A, B, C and D.



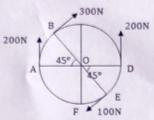
b. A sphere of weight 60 N is supported by three wires as shown in fig. Determine the tension in the cables AB, AC and AD



(7+6)

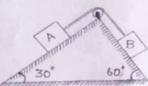
(4+5+4)

- 13. a. A circular plate of radius 300 mm is subjected to four forces as shown in fig. (7+6)
 - (i) Locate the resultant force from centre O.
 - (ii) Find the direction of resultant.



(OR)

b. Two blocks A and B are placed on inclined planes as shown in fig. Block A weighs 1000 N. Determine minimum weight of the block B for maintaining the equilibrium of the system. Assume that the blocks are connected by an inextensible spring passing over a frictionless pulley. Coefficient of friction μA between the block A and the plane is 0.25. Assume the same value for μB.

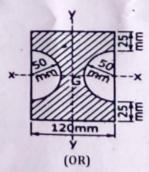


14. a. Fig. shows the cross section of a cast iron beam.

(9+4)

(7+6)

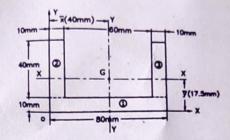
- (i) Find Ixx and
- (ii) Iyy



b. Find the centroid of the section shown below about its centroidal axes.

(7+6)

- (i) Centroid of X
- (ii) Centroid of Y



(7+6)

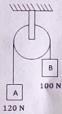
(13)

(15)

- **15. a.** An automobile accelerates uniformly from rest on a straight level road. A second automobile starting from the same point 6 seconds later with initial velocity zero accelerates at 6 m/s² to overtake the first automobile 400 m from the starting point.
 - (i) What is the acceleration of the first automobile?
 - (ii) Find velocities of both vehicles

(OR)

- **b.** Two blocks A and B of weight 120 N and 100 N are hung to the ends of a road, which is passing over a smooth pulley as shown in figure. The velocity of the system is increased from 1 m/sec to 2 m/sec.
 - (i) How much distance these blocks will move?
 - (ii) Also calculate the tension in the strain. Use work energy method.



PART-C (1x15 = 15 Marks)

- 16. a. Two bodies one of which is 200 N with a velocity of 10 m/sec and the other of 100 N with a velocity of 10 m/sec in the opposite direction impinge centrally. Find the velocity of each body after impact if the coefficient is 0.6.
 - (OR)
 - **b.** A uniform ladder of weight 1000 N and of length 4 m rests on a horizontal ground and leans against a smooth vertical wall. The ladder makes an angle of 60° with the horizontal. When a man of weight 750 N stands on the ladder at a distance 3 m from the top of the ladder, the ladder is at the point of sliding. Determine the coefficient of friction between the floor and the ladder.

Levels	L1	L2	L3	L4	L5	L6
Part A	1,2,6,7,10	3,4,5	8,9	-		
Part B	-		11 (a), 11 (b), 13 (a), 13 (b), 15 (a)	12 (a), 12 (b), 14 (a), 14 (b), 15 (b)		
Part C	-	-	-	-	16 (a) 16 (b)	
%	6	3	38	36	17	0







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

Sno	Academic year	Page no
1	Test report	1
2	Retest schedule	2
3	Test paper sample	8
4	Retest paper sample	19







DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2019 - 2020 / ODD SEMESTER

····							TES	T REPO	RT				
Departme	nt			MECHAN	ICAL					Year/Sec		12 Med B'	
Name of th	ie subje	ct with	Code	ME67	フシー	Mec	hato	oni B	•	Name of the Staff		ASWIN M	
T	D . 4 .			No. o	of. Studen	its			Reason for poor	Corrective	Signature of the		
Test	Date	Total	Appeared	Absent	Passed	Pass %	60-80	81-100	performance	action	staff	Signature of the HOD	Principal
Assessment Test -1	23/1/19	41	36	05	14-	34%	10		Lack in Writing Practise	Ceaching h Retest	A P. "	8218	
Assessment Test -2	519h9	Αl	41	_	36	874.	21	4	Lack in Attention	Special class & Assignment	A-0.19	9,29	7
Model Exam	11/10/19	41	40	01	19	467	7	3	Lack in Sentence formation.	planning for ICC 4 Goaching	A. H	1/2 m	
AU Exam	16/11/9	41	39	02	21	53.8°/.	E-15 S-NIL 0-3 A-NIL B-NIL	6-NE 5-NEL	3/12/2000	Advised	A. P.	Paul Pa	

Note: - Report should be retained by HOD concerned

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KINGS COLLEGE OF ENGINEEFING (NA.1C Accredited Institution) (Approved by ACTE, New Dulm, Affiliated to



DEPARTMENT OF MECHANICAL ENGINEERING IVYear/B (VII Semester) - Odd 2019-20 Revision Class Attendance and Mark Statement

STAFF NAME: ASWIN'M

SUBJECT: ME6702 MECHATRONIC

	,	DATE: 12/	9/19	DATE: 14/	9/19	DATE: 17/a	1/19.	DATE: 8	19/19
R.No.	Student Name	ATTENDANCE	(FN) MARK (40)	ATTENDANCE	(FN) MARK	ATTENDANCE	(AN) MARK	ATTENDANCE	(FN'
1	PRASANTH A	 , 	22	AB	(20)	00	(40)	 , 	(40)
2	PRASANTH R	 	15	AID	(1	02	17		
3	PRASANTH R	(AB)	,	- /- 	15		09	 	32
4	PRASATH S	100	32	,	15	/		 '. 	
_ _	RAGUNATH N	 	36	ØD		 	26	AB	28
6	RAJA P	 '; 	20		14	1	33	 	19
7	RAJULU M	1 1		,	13	1	18		15
	RAMAVEL A	 ', 	28		17	1	22-	 '. 	29
-9	RAMESH KUMAR L	 	20 30	 		,	20	 	20
10	RAMKUMAR S	 	32	. /	15	1	32	 	25
11	RAMVISHAL P		30		· · · · · · · · · · · · · · · · · · ·			 	22
12	SAKTHINATHAN M	 ', 		-/	10	 	32	 	28
13	SANGARANAR.P	 '	34	 		1 0		AB	
14	SANJAY E	/,	10	7	14	AB	07.	()	
15	SANTHOSH A	/	18	<i>OD</i>	16	 /,	11	 	19
16	SANTHOSH J	· · · · · · · · · · · · · · · · · · ·			10	!!		 	22
17	SATHISH KUMAR M	AD	13			1 '	13	' ,	<u>ø9</u>
		AB	30	OD	16	/	13		31
18	SELVAMANI T			· · · · · · · · · · · · · · · · · · ·		ļ <u>, , , , , , , , , , , , , , , , , , ,</u>	32'	 /, 	30
19	SETHUPATHI J	1	22		17		24	 	24
20	SHAHID AFRIDI K	1 1	20			1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21		22
21	SHAHUL HAMEED M	<u> </u>			<u> 16</u>	1	20.	 	27
22	SIVASANKAR P	!	18	1	16		28		20
	SRIRAM C	!	24		<u>lb</u>	Op	28	 	26
	SURENDHAR C	. !	18		(4	 		AB	
	SWAMINATHAN S		15			- /	<u>08 ·</u>	 	29
	UDHAYANIDHI J	1 1	20		15	1 - 1		 '	2
27	VADIVELAN M	1	21		18	 	12	 /, 	177
28	VASANTH A		22		17	/	22	 ' 	23
29	VEERAMANI P	(AB)			14	 	26_	 / 	28
	VENGATESH R	1	5		16		28	 	27
	VIGNESH M		2b·		_15	ļ <i></i>	24	! !	30.
32	VIJAY BASKAR J	<u> </u>	25.	OD		 	18		29
33	VIKRAM J		29	ØD		/	_طو_	 	_33_
34	VINOTH K		15		14	<u>'</u>	13	1	19
	ARAVINTHRAJ S	1	24		14	<u> </u>	14	!	23
36	RAGUL KANNA R	1	26	00		1	22		25.
37	SANTHOSH KUMAR S	3 /	20		13	ļ!	20	! !	1p.
38	VIJAYAKUMAR S	1	14		13	,	07	_/	15
39	VINOTHKUMAR S	1	24		16	1	13	/	19
	BAZEER E	1	26	1.	17		24	1	<u>30</u>
41	ARUN PANDIYAN S	1	08		17	<i>t</i>	20		18.
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	HOD sign		8						
	Principal sign	 	OF						•

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DEPARTMENT OF MECHANICAL ENGINEERING IVYear/B (VII Semester) - Odd 2019-20

Revision Class Attendanca and Mark Statement

STAFF NAME: Aswinim

SUBJECT: ME6702, MECHATRO

	STATE NAME.	5-0,,0 . ,				SUBJECT.	7 · (•	
		DATE: 19	9/19	DATE: 2	4/9/19	DATE: 26	19/19		10/19
R.No.	Student Name		(AN)		(fn)		AN	· -	11011-1
K.NO.	Student wante	ATTENDANCE	MARK	ATTENDANCE	MARK	ATTENDANCE	MARK	ATTENDANCE	MARK
			(40)		(15)		(40)		(40)
1	PRASANTH A	1	32	00		00			13
2	PRASANTH R	,	17.		(0	1	17		0
3	PRASANTH R	<u> </u>	22		12	1	20.	1	20
4	PRASATH S	<u>'</u>	30		. [1	1	26.		22
5	RAGUNATH N		3 b		10	<u> </u>	25		23
6	RAJA P	1	15		13	1	15.		07.
7	RAJULU M		20	1	12-	1	15.		1/0 `
8	RAMAVEL A	<i> </i>	15		12	1	19.		15.
9	RAMESH KUMAR L	<u>, , , , , , , , , , , , , , , , , , , </u>	23		12-		2b '		14
10	RAMKUMAR S		27.		12	1	24.	1	14
11	RAMVISHAL P	1	30	/	10	OD .		1	21.
12	SAKTHINATHAN M	j	2-1	,	12-	00		1	#1
13	SANGARANAR.P	Α		A		A		7	0
14	SANJAY E	1	25	/	14	',	30	A	يـ
15	SANTHOSH A	j	04	1	10	,	20		0
16	SANTHOSH J	,	14	7	10.	A		A	
17	SATHISH KUMAR M	A		,	10	,	20	1	06
18	SELVAMANI T	1	17	1	12-	1	24	A	
19	SETHUPATHI J	,	177.	,	13	,	28	1	19
20	SHAHID AFRIDI K	,	20	,	12-	1	19 .	1 ,	16
21	SHAHUL HAMEED M	, ,	22	A	-	,	22.	A	
22	SIVASANKAR P	1	15	,	10	1	22_	A	
	SRIRAM C	1	18	,	10	1	25	1	19
	SURENDHAR C	,	21	,	12	A		1	10
25	SWAMINATHAN S	A		,	0	1	06.	1	7.
26	UDHAYANIDHI J	1	20	7	10		16	1	17
27	VADIVELAN M	4	25	,	16	1	24	'	18
	VASANTH A	,	05	,	10	OD		, , , , , , , , , , , , , , , , , , , 	10
29	VEERAMANI P	' ,	25		14	1	26.	A	
	VENGATESH R		21	,	12-	,	20 ·	, , , , , , , , , , , , , , , , , , , 	20
	VIGNESH M	;	30	1	0	,	24	,	19
	VIJAY BASKAR J	1	28	ØD		OD	_	 	21
	VIKRAM J	7	20		12-	OD.	-	A	
	VINOTH K		03	-	12	7	14	 ',' 	10
	ARAVINTHRAJ S	', -	31.		(0	ØD.		- '	20 .
	RAGUL KANNA R · ·	···	12.		14	1	22	A	
	SANTHOSH KUMAR S	,		,	12	· · · · · · · · · · · · · · · · · · ·	25.	- () - 	18.
	VIJAYAKUMAR S	' - ', - 	24.0		12_	o _D		- ', - 	16.
	VINOTHKUMAR S	/	18	/	12	1	24	 	15
	BAZEER E	,	27	,	10		26	A	-12
		1		<u>'</u>	10	,	19		
41	ARUN PANDIYAN S		13.	\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			•	/s	
-	Staff sign	A THE		Acres		A	-PH	1.00	
	HOD sign		-5/		-W		- \$✓		
	Principal sign		0		ų -		<u> </u>	<u> </u>	

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Mark Report

Assessment Test I

ME6702 - MECHATRONICS

Class:MECH/IV - Year/VII SEM/B Section

Exam Date:23/07/2019 Staff Name:Mr. ASWIN M

			Student Name	Attendance	Marks
S.No	Student Id	Registration No	PRASANTH A	Р	22
1	K16ME045	821116114045		Р	3
2	K16ME046	821116114046	PRASANTH R	P	32
3	K16ME047	821116114047	PRASANTH R	AB	AB
4	K16ME048	821116114048	PRASATHS	OD	OD
5	K16ME049	821116114049	RAGUNATH N	P	31
6	K16ME050	821116114050	RAJA P		18
7	K16ME052	821116114052	RAJULU M	P	25
	K16ME053	821116114053	RAMAVEL A		32
	K16ME054	821116114054	RAMESH KUMAR L	- F	20
9 10	K16ME055	821116114055	RAMKUMAR S	P	32
	K16ME056	821116114056	RAMVISHAL P		31
11 12	K16ME057	821116114057	SAKTHINATHAN M		12
13	K16ME058	821116114058	SANGARANARAYANAN P	P	34
	K16ME059	821116114059	SANJAY E		6
14 15	K16ME060	821116114060	SANTHOSH A	P	7
	K16ME061	821116114061	SANTHOSH J		37
16 	K16ME064	821116114064	SATHISH KUMAR M	P	20
17	K16ME065	821116114065	SELVAMANI T		30
18	K16ME066	821116114066	SETHUPATHI J	P P	9
<u>19</u>	K16ME0667	821116114067	SHAHID AFRIDI K		4
20		821116114068	SHAHUL HAMEED M	P	
21	K16ME068	821116114069	SIVASANKAR P	AB	AB
22	K16ME069		SRIRAM C	P	20
23	K16ME070	821116114070	SURENDHAR C	P	13
24	K16ME071	821116114071		P	4
	K16ME072	821116114072	SWAMINATHAN S	AB	AB
26	K16ME073	821116114073	UDHAYANIDHI J	- Р	11
	K16ME074	821116114074	VADIVELAN M		22
27	K16ME075	821116114075	VASANTH A		35
28		821116114076	VEERAMANI P	P P	18
29	K16ME076 K16ME077	821116114077	VENGATESH R		30
30		821116114079	VIGNESH M	P	39
31	K16ME079	821116114081	VIJAY BASKAR J	P _	33
32	K16ME081	821116114082	VIKRAM J	P	10
33_	K16ME082 K16ME083	821116114083	VINOTH K	P	23
34		821116114301	ARAVINTHRAJ S		OD OD
35	KL17ME01	821116114305	RAGUL KANNA R	OD	
36	KL17ME05	821116114306	SANTHOSH KUMAR S	Р	14_
37	KL17ME06		VIJAYAKUMAR S	Р	6
38	KL17ME11	821116114311		P	30
39	KL17ME12	821116114312	VINOTHKUMAR S BAZEER E	Р	21
40	K15ME011	821116114502	ARUN PANDIYAN S	Р	30

Mark Statistics

No.of Total Students	41
No.of Students Appeared	36
No.of Students Passed	14
No.of Students Failed	22
No.of Students Absent	5
No.of Students Secured S Grade(91-100)	0
No.of Students Secured A Grade(81-90)	0
No.of Students Secured B Grade(71-80)	2
No.of Students Secured C Grade(61-70)	8
No.of Students Secured D Grade(56-60)	4
No.of Students Secured E Grade(50-55)	1
No.of Students Secured (41-49)	4
No.of Students Secured (21-40)	9
No.of Students Secured <= 20	13
Pass Percentage	34.15
Class Avg	42.44

AS M

125/7/19 HOD

PRINCIPAL



Retest Mark Report

Assessment Test I (Retest?

ME6702 - MECHATRONICS

Class:MECH/IV - Year/VII SEM/B Section

Exam Date:30/07/2019 Staff Name:ASWIN M

S.No	Student Id	Registration No	Student Name	Retest Attendance	Marks Before Retest	Retest Marks
5,110			PRASANTH A	P	22	30
1	K16ME045	821116114045		P	3	10
2	K16ME046	821116114046	PRASANTH R		AB	30
3	K16ME048	821116114048	PRASATH S	AB	OD	AB
4	K16ME049	821116114049	RAGUNATH N	P	18	26
5	K16ME052	821116114052	RAJULU M		25	30
6	K16ME053	821116114053	RAMAVEL A	P	20	28
7	K16ME055	821116114055	RAMKUMAR S			28
8	K16ME058	821116114058	SANGARANARAYANAN P	P	12	25
9	K16ME060	821116114060	SANTHOSH A	P	<u> 6 </u>	20
	K16ME061	821116114061	SANTHOSH J	Р	7	+ ·
11	K16ME065	821116114065	SELVAMANI T	Р	20	28
	K16ME067	821116114067	SHAHID AFRIDI K	P	9	23
12	K16ME06B	821116114068	SHAHUL HAMEED M	P	44	18
13	K16ME069	821116114069	SIVASANKAR P	AB	AB	AB
14		821116114070	SRIRAM C	Р	20	20
15	K16ME070	821116114071	SURENDHAR C	Р	13	30
16	K16ME071	821116114072	SWAMINATHAN S	Р	4	21
17	K16ME072	821116114073	UDHAYANIDHI J	Р	AB	23
18	K16ME073		VADIVELAN M	Р	11	23
19	K16ME074	821116114074	VASANTH A	P	22	27
20	K16ME075	821116114075	VENGATESH R	AB	18	AB
21	K16ME077	821116114077			10	28
22	K16ME083	821116114083	VINOTH K	Р	23	26
23	KL17ME01	821116114301	ARAVINTHRAJ S	AB	OD	AB
24	KL17ME05	821116114305	RAGUL KANNA R	P	14	22
25	KL17ME06	821116114306	SANTHOSH KUMAR S		6	20
26	KL17ME11	821116114311	VIJAYAKUMAR S		21	26
27	K15ME011	821116114502	BAZEER E			





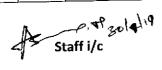


Department of Mechanical Engineering Details of Coaching class & Retest for ATO / Odd 2019-20

Class: IV Mech B'

Subject Code & Name: ME6702 - Mechatronius Staff Name: ASWIN.M.

SI.No.	R.Ño.	Name		Coaching Class Attendance	Retest Attendance	Retest Marks
31.110.	11.140.	Hame	Marks	30/7/19.	30/7/19	(40)
1.	1,	A.PRASHANTH	22	1	1	30.
2.	2.	R. PRASHANTH	02	1	1	10.
3.	4.	S. PRASATH	Α	1		30 -
4.	5.	N. RAGIUNATH	ΦĐ	00	00	(AB)-0
5.	7.	M - RAJULU	18	/		26
6.	10	RAMKUMAR	20	1	1	28.
7.	13	P. SANGARA NARAYANAN	12-	1		28.
8.	15	A -SAN THOS 14	06	1	1	25.
9.	16	J. SANTHOSH	o7.	1		20.
10.	18	T. SEWAMANI	20	/	1	28.
11.	20.	K'SHAHID AFRIDI	09	1	1	23.
12.	21	SHAHUL HAMEED	04	1	1	18.
13.	22	S-SIVA SANKAR	AB	AB	A3	AB
14.	23	G. SRIRAM	20	1	1	20.
15.	24	C. SURENDAR	13	1	<i>f</i>	30.
16.	25	S' SWAMINA THAN	04.	1		21.
17.	26	J. UDHAYANITHI	A.	1		23.
18.	27.	MIVADIVELAN	11	,	<u> </u>	23·
19.	28	A. VASANTH	22	,		27.
20.	30	R-VENGATESH	18	AB	AB	AB
21.	34	K. VINO TH	10	1		28.
22.	35	S. ARAVINTH RAZ	23	1		26
23.	36	RAGUL KANNA	00.	00	9 9	(AB) - 0
24.	37	S. SANTHOSH KUMAR	14.	/	1	22.
25.	38	S. VIJAYA KUMAR	06.	1		20.
26.	Ac.	E BAZEER	21.	/		26.
27.	•					
28.						
29.						
30.		`				





Principal





ASSESSMENT TEST-1/11/MODEL EXAMINATION

REGISTER
NUMBER

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											_	_

ROLL NO.	3
YEAR / BRANCH / SECTION	IV much B

College Code & Name	8 211 Jeings College of Engineering.	
Degree/Branch	B.E. Mechanical Engineering	
Subject Code	ME 6702 Subject Title Mechabranics	

Semester	<u>ĀIJ</u>
Date & session	23.7.19/FN
No. of pages used	10

All the particulars given are verified					
Signature of the Invigilator with date					
Name of the Invigilator M. TLY AS					

Instructions to the candidates

- 1. You are prohibited from writing your NAME in any part of the answer book.
- 2. You are prohibited from writing or leaving any distinguishing marks so as to identify your answer book.
- 3. Use both side of the paper for answering questions (Except front page).
- 4. Check the regulation, Degree, Branch, Semester, Subject code and Subject Title of the Question Paper before answering the questions.
- 5. Possession of any incriminating material and Malpractice of any nature shall be punishable as rules.
- 6. No additional sheets will be provided.

Signature of the Student with Date after Evaluation

,	SPACE FOR MARKS							
3"								
5	50	100						
Ma	rks in words	s for 50 / 100						
V	Wree -	wo						
Signature of the Examiner with Date								
	1 2	48						
Name	Aca	winin,						

Application of mechatoonics

- * CNC mechines
- a Robotices
- A Washing Machine

2) purpose of sensor

The sensor is a device to deduct and response to the type of only to the physical environment. The output signal could be light, hout, motion, moreture and pressure or any one of greate number environment phenomena. The output 4 sensor conversed to the Display sensor Location.

3) LVDT work

to the AL voltage of two secondary windings. The various, with axial position to the core within the LVDT coid. The electronic denies is Converted to the suitable electronic high level circuitly DC voltage.

Phones, DRAM act. Pon is only using.

Memory. Pon is the small-like bettery in the computer.

Ex: Smout phones

Microprocessor	micro Controller
The microprocesor is a single chip of Opu	Hu microcontroller uj Single 10 of the CPU
The microprocessor is awing the computer of CPU	The microcontroller as using to the Rom and Ran in the Computer.

8085 MICROPPOCESSOR

×1	,	- VCC
		HOLD
X2 — Pent out —		<u> </u>
		HLDA
SOD —		CLK ou
SÎD -		1
TRAP		PERFY
PST 7.5		IOLM
PST 6.5		
PST 5.5	8085	RPS
INTR -		WR
INTA		- ALE
ADo -		50
AD	U	A15
		AIH
AD_2		A13
AD_3		A12
AD4		A11
AD5		A10
AD6		
AD_7		Aa
Vss —		A8

Pin Configurations of 5085 microprocessor

- * Attress Bus
- A Data Bus
- A Control and Status senson.
- * Power supply and Fraguercy sensor
- * Seriel Ilo ports.

Address Bus.

The 8085 'pin Configuration of 8085

micro prounor is the A8-A15 in the processor

for the control the samor to input and output

sensing the address but of the microprocessor.

Data Bas.

A The Data Bus in the nicroprocessor in which control to the ADT-ADO. The ADOGO ADT is the input and output signal no Current the voltage and processor to dendoping on the microprocessor Control the Sayor the frequency of data bus.

Control and Satalog Sensor.

He control the WE . At E. The control to the status sensor of developing on sensing boward of maintaing of the cartrolling system at status source.

Power Supply and Frequency somor

The power francount to the controlling the frequency sensor is sensing the XI, X2 and VSS. VCC. The output and input signal by the sensing the element of Joaquery to maintent flue power developsed in the sensor.

Serial I/o ports.

A Flue served input and emport part.

If the SOD and SID. The controlling to improve cognal and framewit to danctoping on the system to making on power transverit work the seneing on the service input and outpersignals

Static Characteristics

- * span
- A ETTOY
- a premien
- * Sonsitively (
- a Solectivity.
- a Hystensis error
- # Resolution /
- A According.

Dynamic characteristics

- A Time supernee /
- * Constant fine
- * Rise fine.
- * Time Selling
- * Frequency sever.

Static Characteristics.

on the Static is the span of the source is the sense the heat and light and motion. of sources to develop and mosstown at the statoc Input signal of control

A The error is the Static in the temperature of 31'C and output temperature in 30'C. Alse. output and normal temperater - IC error at the senson in developing the all time in

M The Hysterius error in the Inhounded to pounded semon in temperatur til in the denslopi devices al output and lipel Systam iu

Selectivity.

& selectivity. the error and acquiry, and presision to make to dendaying the system sense Cantrol deneloping modering select to make on the and controlling,

Sencitively.

Righ sensitive in the the sencitively is to developing high sensing on the same and deductine in more high at the Serve time Sening element.

Dynamic characteristics.

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Constant time. * Flu fine ii Constant to the main at the sansor. He sensor is dendoping on the output and input of the eigenst currect develop of forme Constant

Rise fine.

A The time air six the sonsor in cont to the input signal and) occurs the out-Signal in dansloped on control signal Hime. the rife the

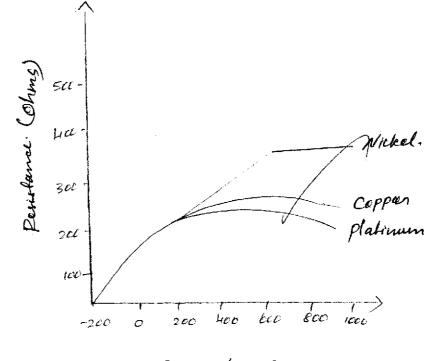
* Hu setting fime in the currect fime of and sonsor working to few min in heat and light in sensing on the making to Col an the control

high accounty. I is the developing Samor vi good nearfelyd anal good sensing and fine respones and fine constant et to

accuracy.

PTD

The resister and temperature le the cuing the platinum and Capper and nickel using the ourse of high resisting to dandoping the famperature on the control to the system.

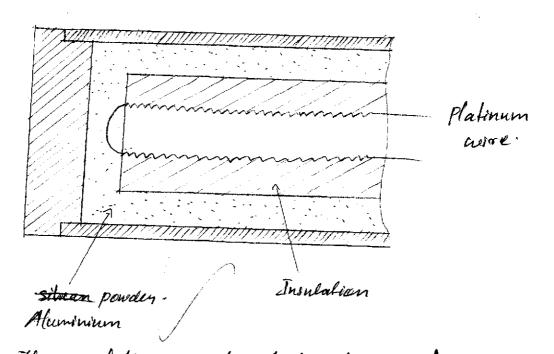


Temperature c

dancloping the sensor to the low level to high and high level to low level on the making system the rassistance on platinum of the control to to remember the temperature.

* The Connected to the platinum clement in high resistance to developing.

The Insulating the platinum clement.



the platinum element is the high resistance that the peristance and.

Therefore the femperature of the developing to five wird

The wird

The Aluminum ponder in the resisting from the heat reclined and control to the femperature and resistance for the developing on the confrol.

* The Create the high temperatur and low denel to high land at change to the.

Plutinum arro. The about is the hora exposite.

of the system.

Roll no : 40

IV - MECH - B'

RETEST

30.07.19

PART-B

6.(a)

(i) THERMISTOR :

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moroa.

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Ichere.

Ro - recliptance of received temp in °c - volitionce in contrant.

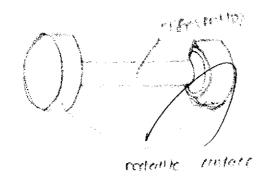
The two type of theoremitted into them,

- (i) Board type.
- (ii) Metallic Lustock-Contact type.

i) Bead type:



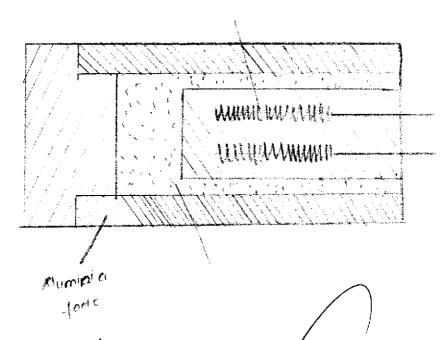
(11) MOTOLIK RUTOR CONTOCT TYPE



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consilications.

Resterance Temperature Dolocross (pm).



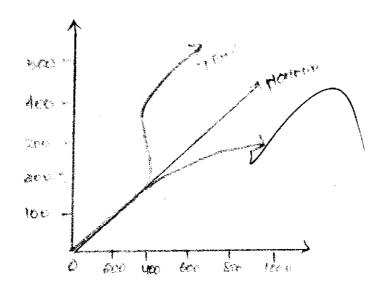
bedilt ance means coill rot tamperature objectors anot trog and trospoleton trat an on power conicnin the trearakter mointain 100 connecting 00 inclined on copil done into tro decietance temporature on delettors, regretance temperature that are the detectors.

The defectors that are the applied on the decience increase into the temperature. That calculating that,

R = Rof1+B+).

where,

Ro -> Decirrance in accured temp in °c B+ -> Permance in contrant.



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19 nautados :-

- (i) Hypry accompacy
- (ii) High contains some in occiletance
- in Highly decimance.

PAPT-C

s(a) Pin configurational of 8085 micromocenor:

		1
X1 - 2	And the second second second	40- Vec
r2 - 2		to Hold
PST007 - 3		St + HIDD
SOD - A		CLIC OUT
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RST 7.5		707
6.5 + 8	Approximation of the second	\$1
5.5	8087	1 120
IMR + 10	M	a - wo
" + ame	b asic control of the least of	so + ME
ADO + 12		- So
D1 + 13		A15
D2 - 18		2 - AN
D3 - 13		26 - A13
Dy - '		21 + A12
D5 - "		24 - Au
D6 🚽 🤘		58 - A10
D7 - 11		52 - Aq
Ves -		21 - A8

Lab File

Index Page

S.No	Content
1.	Department Lab Time table
2.	Lab Absentee follow up
3.	Sample Observation
4.	Record Note
5.	Lab Schedule
6.	Model Question Set
7.	Batch Split up
8.	Sample Answer Paper
9.	Lab Internal Marks







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING TIME TABLE (DEC 2018 - MAY 2019, EVEN SEM)

CSE LAB - II TIME TABLE

Session	1	2	3	4	5	6	7	8	
Day	09.15am -	10.00am -	11.00am -	11.45am -	01.15pm -	02.00pm -	03.00pm -	03.45pm - 04.30pm	
	10.00am	10.45am	11.45am	12.30pm	02.00pm	02.45pm	03.45pm	04.30pm	
MON					CS6811		NET (II CSE - 24) CS6811	CS6811	
TUE				MCC (IV CSE -25)	CS6811				
WED		MCC (IV CSE -25)			CS6811				
THU		CS8261((I-CSE -44)		CS6811				
FRI				MCC (IV CSE -25)	CS6811				

SUB CODE	NAME OF THE SUBJECT	CLASS	NAME OF THE STAFF	STRENGTH	PERIODS/WEEK
NET	Internet	II CSE	Ms.P.Nalayini	24 /24	1
мсс	CS406 - Web Designing	IV CSE	Mr.M.Arun	25	3
CS8261	C Programming Lab	I CSE	Mr.M.Arun	44	4
CS6811	Project Work	IV CSE	Ms.S.Puvaneswari	55	20

S. Pw 12/1/19 DEPT.TTC LAB INCHARGE

HOD/CSE2/1/19







Department of Computer Science and Engineering

Academic Year 2018-19 Even Semester

Lab Absentee Follow up Register

CALSS: I-COE

S.no	Name	Year	Date of Absent	Ex.No	Completed Date and Time	Student Sign	Subject Incharge sign	
1.	Babu10	I	19/1/19	1	22 1 2019	Drs.		
2.	DPepika - 11	I	19/1/19	1	22/1/2019	Dark-		
3.	Jemima Edther Greece oH-19	I	19/1/19	1	22/1/2019	Loose		ø
4.	Mandha Kishone - 24	I	19/1/19	1	22/1/2019	hooh		7
5.	Priva . G - 29	I	19/1/19	1	22/1/2019	Priva.	97	11,
6.	Mo Priyadharshini - 30	T	19/1/19	Æ	22/1/2019	Mad.		
7.	Parnya - 32	I	19/1/19	1	22/1/2019	faura.		
8.	Sivaranani - 36	T	19/1/19	1	20/1/20/7	Sur		
9.		\mathcal{I}	19/19	1	22/1/2019	Insec /	200	X.
10.	Shorta -37 Shorta -38	T	19/1/19	1	22/1/2019	SMA		ر ا
11.	Abina49-N -02		24/1/19	2	25/1/2019	aliveryon.		11
12.	Pathmanaban - Ro - 28		7/2/19	3	12-45-1.15	on Patham	2/3	(,,
13.	survey of -42	W.	31/1/19	4	31/1/2019	Sur		

Ex.no:1(b) Date: 19-119 QUADRATIC EQUATION

AIM:

To write a C program to find the roots of the quadratic equation using I/O statements and

expressions ALGORITHM:

Step 1: Start the program.

Step 3: Find the value of d by using the formula D=b*b-4*a*c.

Step 4: If D is greater than or equal to zero then find the two roots and print them root1=(-b+sqrt(d))/(2*a);

Step 5: If the D is not greater than or equal to zero then print the statement, the roots are imaginary.

Step 6: Stop the program.

PROGRAM:

```
#include<stdio.h>
#include<math.h>
main()
        int a,b,c,d;
       float root1,root2;
       printf("Enter the values of a,b,c\n");
        scanf("%d %d %d",&a,&b,&c);
       d=b*b-4*a*c:
       if(d>=0)
               root1=(-b+sqrt(d))/(2*a);
               root2=(+b+sqrt(d))/(2*a);
               printf("The roots of the values a=%d,b=%d,c=%d
                        are\n %f %f",a,b,c,root1, root2);
       }
       else
               printf("The roots are imaginary");
```

SAMPLE OUTPUT:

3.000000 3.000000

Enter the values of a,b,c 1 0 -9 The roots of the values a=1,b=0,c=-9 are Enter the Values of aib, c

11213

The roots are imaginary

Thus the program to find the roots of the quadratic equation using I/O statements and expressions was executed successfully.

Viva Questions:

1. List the different data types available in C.

2. Define Compilation process.

The process of compiling the characters into o and ones is called compilation process.

Define variables.

is variable is a value that can change depending on conditions passed to the programs

4. What are Keywords?

keywords are reverved words

5. What is the use of main () function in C program?

The main 1) function itakes control for the exultion of program.

KCE/CSE/LM/I YR /CP LAB

Ex.no:1(a) ARITHMETIC OPERATIONS Date: |9.1.10 AIM: To write a C program to perform addition, subtraction, multiplication and division of two numbers using I/O statements and expressions ALGORITHM: Step 1: Start the program. Step 2: Enter the value of two variables Step 3: Find the value of basic arithmetic operations. Step 4: Stop the program. PROGRAM: #include <stdio.h> int main() int num1, num2; int sum, sub, mult, mod; float div: * Read two numbers from user separated by comma printf("Input any two numbers separated by comma: "); scanf("%d,%d", &num1, &num2); * Performs all arithmetic operations sum = num1 + num2; sub = num1 - num2; mult = num1 * num2; div = (float)num1 / num2; mod = num1 % num2;* Prints the result of all arithmetic operations printf("The sum of the given numbers : %d\n", sum); printf("The difference of the given numbers : %d\n", sub); printf("The product of the given numbers : %d\n", mult); printf("The quotient of the given numbers: %f\n", div); return 0; input any two numbers soparated by comma 5.5 SAMPLE OUTPUT:

Input any two numbers separated by comma: 10,5
The sum of the given numbers: 15
The difference of the given numbers: 5
The product of the given numbers: 50
The quotient of the given numbers: 2.000000

the sum of the given numbers to the given numbers: 10 the given numbers to the product of the given numbers at the given numbers at the given numbers. 1.0000

TESULT:

Thus the program to perform basic operations using I/O statements and expressions was executed successfully.

FORMAT: OP10



RECORD NOTE



CS 8261- C PROGRAMMING LABORATORY

NAME:	K. AB	IRAMI		
ROLL.NO:_	03			
REG.NO:	82111810	14003		
BRANCH:_(ompoter so	TENLE AN	D ENGINE	ering
ACADEMIC '	YEAR: 2	019	SEM:	îi







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Reg. No:	821118104003	
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BONAFIDE CERTIFICATE

This is to certify t	hat this bonafide record	of work was done by the candidate
Mr./Ms	H. ABIRAMI	of first year B.E,
Computer Science	and Engineering in CS 8	3261-C Programming Laboratory
during the acader	nic Year 2018-2019 Eve	n semester.
Staff In-charge	idia	Head of the Department

This record is submitted for University Practical Examination held on 27.4.2019

Internal Examiner

External Examiner

Ex. No	Date	Title of the experiment	Page No	marks	Sign
		CYCLE -1	The second secon		
1.	19.1.19	Programs using I/O statements and expressions.		P	VA
2.	24.1.19	Programs using decision-making constructs.		(0	17
3.	31-1-19	Write a program to find whether the given year is leap year or Not? (Hint: not every centurion year is a leap. For example 1700, 1800 and 1900 is not a leap year)	33	(o	7
4.	7.2.19	Design a calculator to perform the operations, namely, addition, subtraction, multiplication, division and square of a number.	41	(0	7
5.	14.2.19	Check whether a given number is Armstrong number or not?	51	(p	7
6.	14.2.19	Given a set of numbers like <10, 36, 54, 89, 12, 27>, find sum of weights based on the following conditions.	59	(0)	1
7.	16.2.19	Populate an array with height of persons and find how many persons are above the average height.	71	(P	7
8.	16-2.19	Populate a two dimensional array with height and weight of persons and compute the Body Mass Index of the individuals.	79	(p	7
9.	28:2.19	Given a string -a\$bcd./fg find its reverse without changing the position of special characters. (Example input:a@gh%;j and output:j@hg%;a)	87	6	Y.
10.	28.2.19	Convert the given decimal number into binary, octal and hexadecimal numbers using user defined functions.	97	V	Vg
11.	4.3.19	From a given paragraph perform the following using built-in functions: a. Find the total number of words. b. Capitalize the first word of each sentence. c. Replace a given word with another.		VP	7
12.	14.3.19	Solve towers of Hanoi using recursion.		P	7
13.	14.3.19	Sort the list of numbers using pass by reference	127	V	
14.	16.3.19	t the list of numbers using pass by reference nerate salary slip of employees using structures and pointers		(O)	2
15.	28.3.19	Compute internal marks of students for five different subjects using structures and functions.		10	2
16.	28.3.19	Insert, update, delete and append telephone details of an individual or a company into a telephone directory using random access file.		P	29
17.	6.4.19	Count the number of account holders whose balance is less than the minimum balance using sequential access file.	171	(p	X
18.	13-4-19	Mini project Create a -Railway reservation system with the following modules • Booking • Availability checking • Cancellation • Prepare chart	181	60	7

MODEL PRACTICAL EXAMINATION

COLLEGE CODE & NAME

: 8211 & KINGS COLLEGE OF ENGINEERING

DEPARTMENT

: DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SUB.CODE & NAME

: CS 8261/ C Programming Laboratory

YEAR/SEM

: I/ II

DATE

:13-04-2019(AN)

TOTAL STRENGTH

: 44

VENUE

:CSE LAB-II

BATCH NUMBER	Reg. NUMBER	NO.OF STUDENTS	DATE/SESSION	TIME
ВАТСН-1	821118104001 - 821118104044	44	13.04.2019(AN)	1.10Pm - 4.40Pm

Faculty incharge

Head of the department

Kings College of Engineering Department of Computer Science and Engineering Academic Year 2018-19 Even

Model Lab Examination Question Paper

Time: 3 Hours

Max. Marks 100

MARK SPLIT UP

Aim & Problem Identification	Algorithm & Flow chart	Procedure	Observation	Viva Voce	Result	Total
10 Marks	20 Marks	20 Marks	30 Marks	10 Marks	10 Marks	100 Marks

1	(a)	Write and execute a C program to check whether the given number is an Armstrong number or not
_	(b)	Develop and execute a 'C' program to store 'N' numbers in an array and print the numbers that are divisible by five with the array location.
2	(a)	Develop and execute a 'C' program to find the sum of the digits of a given number using while statement.
	(b)	Write and execute a C Program to find the roots of the quadratic equation
3	(a)	Write and execute a C program to generate numbers between 1 and 100 which are divisible by 2 and are not divisible by 3 and 5.
	(b)	Write and execute a program which takes three integers as input representing a date as day, month, year, and print out the number day, month and year for the following day's date. Typical input: 28 2 1992 Typical output: Date following 28:02:1992 is 29:02:1992
4	(a)	Write and execute a program in C to display the name of the day, depending upon the number entered from the keyboard using switch statement
·	(b)	Write and execute a C program to calculate and display the total and average of N student marks
5	(a)	Given a set of numbers, write and execute a c program to find the sum of weights based on the following conditions. • 5 if it is a perfect cube. • 4 if it is a multiple of 4 and divisible by 6. • 3 if it is a prime number.

		Sort the numbers based on the weight in the increasing order
	(b)	Write and execute a C program to convert the given decimal number into binary number
_	()	using user defined function
6	(a)	Write and execute a C program for Matrix subtraction using two dimensional arrays
	(b)	Write and execute a C program to convert the given decimal number into octal number using user defined function
7	(a)	Write and execute a C program to find the min and max number in an array
	(b)	Write and execute a C program to convert the given decimal number into hexadecimal number using user defined function
8	(a)	Write and execute a C program for sorting an array of N data in Ascending order
	(b)	Write and execute a C program for Matrix addition using two dimensional arrays
9	(a)	Write and execute a C program that accepts 4 real numbers from the keyboard and prints out the difference of the maximum and minimum values of these numbers
	(b)	Write and execute a C program to populate an array with height of persons and find how many persons are above the average height.
10	(a)	Write and execute a C program to swap two number using pass by value and references
	(b)	Write and execute a C program to print the Transpose of a Matrix
11	(a)	Write and execute a C Program to find whether a given number is a prime number
	(b)	Write and execute a C program to populate a two dimensional array with height and weight of persons and compute the Body Mass Index of the individual
12	(a)	Write and execute a C program for finding String Length, String Concatenation, String Comparison and String Copy using Library function
	(b)	Write and execute a C program to sort the given names in alphabetical order
13	(a)	Write and execute a 'C' program to read an array of 'N' integers and print its elements in reverse order
	(4)	The state of the s
	(b)	Given a string "a\$bcd./fg" write and execute a C program to find its reverse without
_	(0)	j@hg%;a)
14	(a)	Write and execute a C program to check whether the given year is leap year or not
4 -	(b)	write and execute a C program to Sort the list of numbers using most 1.
15	(a)	function function a C program to find the factorial of given number using recursive
	,	Write and execute a C program to perform the following using built-in functions on a given paragraph:
		a. Find the total number of words.
	(b)	b. Capitalize the first word of each sentence.
		c. Replace a given word with another word
16	(a)	Develop and execute a C function of
	(a)	Develop and execute a C function that will scan a character string passed as an argument and convert all lower-case characters to their upper-case equivalents
	(b)	write and execute a C program to solve towers of Herri
17	(a)	Given FOUR strings s1: BE, s2: HELPFUL, s3: TO and s4: OTHERS.

		Develop and execute a C program to concatenate the strings and display the result as BE HELPFUL TO OTHERS.						
	(b)	Write and execute a C Program to implement payroll application with the given data by using structure. HRA=18% of basic Pay DA=15% of Basic Pay PF =10% of Basic Pay LIC=7% of Basic Pay, Deduction= PF + LIC Gross Salary = Basic Pay + HRA + DA Net Salary = Gross Salary - Deduction						
18	(a)	Write and execute a C program to find the square and cube of a number using a function						
	(b)	Write and execute a C program to generate student mark sheets with subject details and the grades using Structure.						
19	(a)	Write and execute a C program to generate numbers between 20 and 100 which are divisible by 2 and not divisible by 3 and 5						
	(b)	Write and execute a C program to create a structure called employee with name, employee id, name, age, designation and salary as data members. Accept five employee details and display it.						
20	(a)	Write and execute a C program to find the sum of 'N' natural number using function						
	(b)	Write and execute a C program to generate salary slip of employees using structures and pointers.						
21	(a)	Write and execute a C program to find maximum of given three numbers using parameter Passing						
	(b)	Write and execute a C program to compute internal marks of students for five different subjects using structures and functions.						
22	(a)	Write a C program to find whether the given string is Palindrome or not						
	(b)	Write a C Program to implement calculation of subject average of students using union						
23	(a)	Write and execute a C Program to generate Fibonacci series from 1 to n						
	(b)	Write and execute a C program to Insert, update, delete and append telephone details of an individual's into a telephone directory using random access file.						
24	(a)	Write and execute a C program to accept any single digit number and print it in words.						
	(b)	Write and execute a C program to Insert, update, delete and append details of students into a student database using random access file.						
25	(a)	Write and execute a C program to find the biggest of given three numbers						
	(b)	Write and execute a C program to count the number of account holders whose balance is less than the minimum balance using sequential access file.						
26	(a)	Write and execute a C program to find whether the given number is even or odd						
	(b)	Write and execute a C program to create a Railway reservation system with the following						

=		modules	
Booking			
		Availability checking	
		Cancellation	
27	(a)	Write and execute a C program to find the area of a circle	
		Write and execute a C program to create a Library automation system with the following modules	
	(b)	Checking Availability of book	
		Lending book	
		Returning books	

Subject In charge

H. ARUH (ARBE)

Head of the Department

	ite and execute a prog mber entered from the k ite and execute a C pro dent marks	gram to calculate and	I display the total an	nd average of	N 3
	Cs	8251 - C progr			
	Ro	NO: 03		i un jour	X
		9 NO: 821119 ate: 13.4.1		*	O
>	Alm / Algovitium (Qo marks)	Program (30 marks)	Execution (20 marks)	Resurt (to mark)	lomar 1000
		20 Marshall	30		92
40)	Aun:- To displa	y the hame	of the day	, depend	ing ard
	uning switch	n statement		7	
	Algorithm:				
	Step 1: sta	out the prog Get the c	ram ünput from	the U	`LY
	step 3: 70	write the	integer	data-typ	الا
	Step4: T	o display	the mes	rage for	M
		he prints			

Step 5: - to stove the value of libratiday number. step 6: to use the switch statement and into a executive the perogram. Step 7: Stop the program. Porogram : -#wholude estation> 011 post #unclude / comio. h> void maine 5 Chreshow Example (County County) \ m/4 int inputday nois (dron of) Agouttum houistf (" Enter Input day-no: " journal of Scanf (" %d", & in putday-no); Switch (inputday-no) case 1: Perintf (" in monday "); preak; care 2: Pountf("in Tuerday"); break; are 3: Pount+("In wednerdy"); Case 4 : Pountf ("In Thursday"); care 5: Pountf ("In Folday"); care 6:

pounts ("In satounday"); break; care 7: printf(" in Sunday "); break; defaut: Porint (" Invalid day "); getch(); onthit . Buten Input day no: 6. Saturday (b) Aum? To display the calculate and display the total and average of N student monks. Adgood thum: Step1: start the propagam Stepa: to Gret the input from the over. step 3: 30 display and we the datatypes Step 4: to display the message from the paint Statement, and were the stone the variable. steps: students marks are enetered in 5 mayes. Step 6: To calculate the total marks Stepy: To collecte the average of number. oteps: stop the program.

```
output:
Programmed !-
                                 Name: Raj
#uh unde Lotdio.h>
                                 ROII MO: 23
#unclude Lanio-h>
                                 The number of marks: 5
                                 Enter the sub i mark: 95
void main()
                                Enter the sub 2 mark: 89
                                Enter the sub 3 mark; 79
Chara;
                               Enter the Sub-4 mark: 85
int RN, T, Silso, S3, S4, S5, M,
                                Enter the SUB 5 mark; 88
float avg;
Ruint (" vame: in");
                                Total. 436
                                Average : 87-0000
scanf (" 01.8", 8 a);
Pountf [" POII NO: In" );
Scanf (" · (·d ", & RN); Printf(" The NO. of marks:

Ruint C ( · (·d ", & RN); Stanf ( · · (·d ', & n);
hount of C" Enter the Subimary: in",
Stanf (" "1-d" 851);
Pointf ("Enter the 21/2 mout: In " )
ranf ("0/.d",882);
howh of C" Enter the sub 3 mousk: In", );
scart ( "1.9" 823);
Rowintfl" Enter the sub 4 moor introposition
Aanf (". 1.d ", $54);
Provint f C" Buter the sub 5 Mouye: In
scant 1, d. 9 121;
= S1+12+ S3+ S4 +85;
Pount ("Total: "/d; T);
 avg = Tin;
Prevint ; (" Average &: 0/. f", avg);
Cut frut: -
```

Pan 1

KINGS COLLEGE OF ENGINEERING

Department of computer science and Engineering Academic year 2018-19 even

CS 8261 - C Programming Lab Internal Marks

Total Hours Conducted:60

	Total Hours Conduc				tcu.oo	
R.No	Reg.No	Name	. Attended Hours	Internal Marks	Lab marks	
1.	821118104001	ABARNA M	60	19	97	
2.	821118104002	ABINAYA N	56	18	92	
3.	821118104003	ABIRAMI K	60	20	98	
4.	821118104004				93	
_	021110104004	ABIRAMI M	60	19	73	
5.	821118104005	ABIRAMI P	60	20	98	
6.	821118104006	ABURVANAYAKI T	60	19	96	
7.	821118104007	AISWARYA K	60	19	96	
8.	821118104008	ARCHANA A	. 60	19	96	
9.	821118104009	ARUNKUMAR G	56	19	94	
10.	821118104010	вави м	52	18	90	
11.	821118104011	DEEPIKA V	56	18	92	
12.	821118104012	DHARSHINI T R	60	19	94	
13.	821118104013	DIVYABHARATHI G	60	19	96	
14.	821118104014	GAYATHRI J	60	20	98	
15.	821118104015	GAYATHRI K	60	19	96	
16.	821118104016	GUNASEELAN B	. 58	20	98	
17.	821118104017	HARIHARAN E	56	19	97	
18.	821118104018	ISHWARAYA S	60	19	97	
19.	821118104019	JEMIMAESTHERGRACE M	44	17	87	
20.	821118104020	KAMALAPRIYA M	60	19	94	
21.	821118104021	KAVIYACEHLVAN K	58	18	92	

22.	821118104022	KEERTHANA V	60	19	96
23.	821118104023	KEERTHEAMIRTHAKADES WAR S	50	7	37
24.	821118104024	NANDHAKISHORE S	52	18	90
25.	821118104025	NASRIN BANU N	60	19	97
26.	821118104026	NATHIYADEVI N	60	19	93
27.	821118104027	NAVEEN SUNDHAR V	60	18	92
28.	821118104028	PATHMANABAN R	53	18	92
29.	821118104029	PRIYAG	54	18	91
30.	821118104030	PRIYADHARSHINI M	5 3	N7	85
31.	821118104031	PRIYADHARSHINI R	48	18	92
32,	821118104032	RAMYA j	56	19	95
33.	821118104033	RATHNAKUMAR T	60	19	97
34.	821118104034	SARATHKUMAR R	52	19	93
35.	821118104035	SELVARANI T	60	19	97
36.	821118104036	SIVARANJANI T	56	19	94
37.	821118104037	SNEHA K	46	18	89
38.	821118104038	SNEKA S	54	18	91
39.	821118104039	SOWMIYA K	56	19	95
40.	821118104040	SRINITHI C	. 52	18	92
41.	821118104041	SURUTHI S	56	19	95
42.	821118104042	SURYA R	46	18	89
43.	821118104043	VAISHNAVI P	56	19	93
44,	821118104044	VITHYATHARAN S	60	19	97

Staff In charge

Head of the department 319







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2.5.1 PROJECT WORK PRACTICES @ KCE



Team Presentation - Snapshot







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CS6811 -PROJECT WORK

(2016-2020 batch)

CONTENT	PAGE NUMBER				
PHASE –I (VII SEM) – KCE PRACTICE BATCH FORMATION & LITERATURE SURVEY					
Phase-I - Project Work Guidelines	3				
Staff specialization	4				
Batch formation & Guide Consent	5				
Batch Title selection	20				
TNSCST proposal (Sample)	30				
Zeroth Review mark statement	35				
PHASE -II (VIII SEM)					
Phase-II - Project Work Guidelines	38				
Review Content Circular					
Project batch list					
Industrial Visit Summary – KCE Practice	42				
Industrial Visit Report by Batches (Sample)	45				
Industrial Project Work batches	58				
Review PPT(Sample)	59				
Review Mark Statements	64				
Project report (Front page),	70				
Industrial Training, Conference participation proofs	70				
Conference Participation details – KCE Practice	77				







GUIDELINES FOR PROJECT WORK - PHASE I (VII SEM) (2016-2020 BATCH)

STAGE	ACTIVITY	RECORD	DEADLINE		
01	Project Work Flow Introduction	Guidelines	! !		
	Batch Formation	Batch List			
	Submission of batch details by		08.07.19		
	groups to coordinator				
02	Identifying guide based on chosen	Faculty	12.07.19		
	project area and staff	Specialization list			
	specialization				
03	Guide Consent & approval for the	Guide Consent	·		
	batch	form			
04	Submisssion of Tentative domain,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	31.07.19		
	titles & feasibility for the selection	specification			
	domain & title		00.00.40		
05	Selection of Title, Batch, Guide &	Batchwise project	22.08.19		
	confirmation	list			
06	Submission of Project proposals to	Proposal as per	1		
	TNSCST & others	format	deadline of		
			funding		
			agencies		
07	Zeroth Review & Title		13.09.19		
<u> </u>	Confirmation	Guide)			
		Batchwise			
		approval list	00.00.40		
08	Literature survey	Papers	30.09.19		
	Collection of related journal /				
	conference papers and study(min				
	10)				
09	Periodical follow-up with guide	Project Diary	As per guide		
	about the progress		directions		
			(min 1 per		
			week)		

We Sille 18/6/19 PROJECT COORDINATOR HOD/CSE 13/4/19







STAFF AREA OF INTEREST / SPECIALIZATION DETAILS

S.NO	STAFF NAME	DOMAIN
01	Dr.S.M.Uma, HOD/CSE	Data Mining & Mobile Computing
02	Dr.T.Vigneswari, CoE	Distributed Systems
-	3	Grid & Cloud Computing
03	Ms.K.Abhirami, Coordinator-IQAC	Artificial Intelligence, Web Mining
04	Ms.S.Puvaneswari	Distributed Computing
		Wireless Sensor Networks
05	Ms.B.Sangeetha	Networks
06	Mr.K.Rajesh	Data Mining, Cloud Computing
07	Ms.R.Ranitha	Software Engineering
08	Mr.J.Jegan	Data Mining,
	,,,,,	Wireless Sensor Networks
09	Mr.S.Rajarajan	Natural Language Processing, Al
		Robotics, Security
10	Mr.D.Sivakumar	Networks
11	Ms.P.Nalayini	Wireless Sensor Networks
12	Ms.R.Suganthalakshmi	Wireless Sensor Networks
13	Mr.R.Sriramkumar	Embedded, Cloud Computing
		Wireless Sensor Networks
14	Mr.M.Arun	Affective Computing
		Wireless Sensor Networks

Note: IV Yr. Students to chose guide based on identified project area & staff specialization provided for reference.

PROJECT COORDINATOR

HOD/CSE







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (Odd Sem) IV CSE NAMELIST

R. No	Register .No	Name of the student
1	821116104001	ABIRAMI. S
2	821116104002	ARAVINDH. S
3	821116104004	BAGYA SRI. T
4	821116104005	BHARANI DHARAN. N
5	821116104006	BHARATHVAJ.N
6	821116104007	EDWIN RAJ.K
7	821116104008	GAYATHIRI. R.R.
8	821116104009	GIRIJA. S
9	821116104010	HARITHA.M
10	821116104011	KARTHIKA.K
11	821116104012	MAKESH.K
12	821116104013	MOHAMMED ABRAR.A
13	821116104014	NANDHINI. S
14	821116104015	NATHIYA. K
15	821116104016	NITHISH KUMAR. P
16	821116104017	NITHIYA. R
17	821116104018	NIVASH. C
18	821116104019	PAVITHRA.R
19	821116104023	PRIYA. K
20	821116104024	PRIYADHARSHINI.S
21	821116104025	PRIYANKA. M
22	821116104026	RAKSHNAH BEGUM. MS
23	821116104027	SAMBATH KUMAR.M
24	821116104028	SAMEENA FARIJIZ.
25	821116104029	SARANYA.V
26	821116104030	SELVARANI. G
27	821116104031	SUBHIKSHA. M

28	821116104032	SURIYAPRAKASH. M
29	821116104033	SURIYAPRIYA.P
30	821116104034	THAYUMANAVAN.K
31	821116104035	THILAGAVATHI. S
32	821116104036	THOOYAVAN.J
33	821116104037	VENKATESHWARA N. M
34	821116104038	VENKATESWARAN. G
35	821116104039	VIDHYADAR.R
36	821116104040	VIGNESH.S
37	821116104041	YAZHTHILIPAN. I
38	821116104701	VINODHINI JOYCE. S
39	821116104702	ANANTHAPATHMA PRIYA.A







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Guide Consent Form



GUIDE CONSENT FORM

i Mr./Ms./Dr./	CHANDER PEASE unce to act as Project guide for the below mentioned gro	oup
of students.		
Batch members		
Reg.No.	Student Name	
821116104015	k. Nathiya.	
821116104033	P. Suniya priya.	
	M Haritha	J

Staff Sign with Date 8 8 /1 9



GUIDE CONSENT FORM

I Mr./Ms./Dr./ hereby give my accepta of students.	NANTERA Ince to act as Project guide for the below mentioned group
Reg.No.	Student Name
821116104030	G. Selvarani.
821116104029	v. saranya.
821116104004	T. Bagya sri.

Staff Sign with Date









GUIDE CONSENT FORM

1	Mr./Ms./Dr./	R. OUGANTHO LARSTON
he	reby give my a	cceptance to act as Project guide for the below mentioned group
αť	students.	

Batch members : 3

Reg.No.	Student Name
821116104009	S. GIRIJA
821116104035	C. THILAGOVATHI

stall sogn with Date



GUIDE CONSENT FORM

I Mr./Ms./Dr./ hereby give my accept	R.SRIRAM KUMAR ance to act as Project guide for the below mentioned group
of students.	
Batch members	
Reg.No.	Student Name
821116104026	M.S. RAKSHNAH BEGUM.
821116104028	M. SAMEENA FARJIZ
821116104702	A ANANTHA PADMAPRIYA.

Staff Sign with Date









GUIDE CONSENT FORM

I Mr./Ms./Dr./	5 - Puvanestuari	
hereby give my accep	tance to act as Project guide for the below meations	d grosp
of students.		
Barch members		<u>-</u>
Reg.No.	Student Name	
821116104011	K. Karthika	
82116104014	S. Nandhini	
82116104008	R. B. Grayathiri	
821116104025	M privanka	
stall sign with	Date S. Pur Book 19.	

- o Proposed system (Description, Tech, Pros)
- System requirements
 - o Hardware
 - o Software
- Literature survey
- Application
- Timeline for development
- Conclusion

K-collee0 18/6/19





GUIDE CONSENT FORM

I Mr./Ms./Dr./ K	ance to act as Project guide for the below mentioned group
of students.	
Batch members	
Reg.No.	Student Name
821116104701	S. Vinodhini Joyce
821116104031	M. Subheksha
821116104019	R. Pautthera.

Staff Sign with Date









GUIDE CONSENT FORM

D. SNa Kumar Mr./Ms./Dr./ hereby give my acceptance to act as Project guide for the below mentioned group of students.

Batch members

Rateur memorie	
Reg.No.	Student Name
821116104017	P. Nitheya
621116104023	K. preya
821116104024	8. prespelharshene

821116104001

S. AHMAMP

staff sign with Date 20







(8)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

GUIDE CONSENT FORM

I Mr./Ms./Dr./ hereby give my ac	ceptance to act as Project guide for the below mentioned group
of students.	

Batch members

Reg.No.	Student Name
831116100016	P. Mithish Kuman.
821116104036	J-Thooyavan
821116/04034	K. Thay umanavan

5tall Sign coiff Date





GUIDE CONSENT FORM

of students.	ance to act as Project guide for the below mentioned gro
Batch members	
Reg.No.	Student Name
821116104018	CINIVASH
821116104212	k.makesh
821116104018	A. muhamed Abota
821116 104005	N. Bhatani Pharan

Staff Sign with Date









GUIDE CONSENT FORM

I he	Mr. /Ms./Dr. / reby give my ac	cceptance to act as Project guide for the below mentioned group
of	students.	

Batch members

Reg.No.	Student Name
821116104006	N. BHARATHVAJ
82111 6104041	2. YAZHTHI IIPAN
82111 6104040	J. VIUNES H











GUIDE CONSENT FORM

I Mr./ Ms ./ D r./ hereby give my accept	ko Rojosh ance to act as Project guide for the below mentioned group
of students.	
Batch members	
Reg.No.	Student Name
821116104007	k-Edwin Raj







GUIDE CONSENT FORM

I Mr./Ms./Dr./ hereby give my accepta	3 - San geetha ance to act as Project guide for the below mentioned group
of students.	
Batch members	
Reg.No.	Student Name
821116104027	M. Sanbath Kuman
821116104039	R. VIdhyadan
821116104002	S. Aravind

Staff Sign with Date









GUIDE CONSENT FORM

	Mr./Ms./Dr./	
he	ereby give my a	cceptance to act as Project guide for the below mentioned group
of	students.	

Batch members

Reg.No.	Student Name
821116104032	M. Sureyaprakash
821116104037	M. Venkaleswaran
	-

stall sign with Date 8



PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

:01

Batch Members

: K. Nathiya , P. Suriya priya , M. Haritha

Domain Chosen to work : Data science

Proposed Project Titles

- 1. Prediction and analysis of key performance indicator(tpr) for students using data science
- toan prediction data using data science
- census income paraset 3.
- mining patacet using data science 4.

Confirmation on Title chosen to work as IV Year Project

Prediction and Analysis of key Performance Prolicator (KPS) for Students using Data Science

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

M. Houtha

P. Swingping. X. Notes

Project guide sign



PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

02

Batch Members

: G. selvarani, V. Saranya, T. Bagyasri

Domain Chosen to work

Proposed Project Titles

1. Intimate the job opposeunity for blind people

2. Fisherman ocean border solution using remote sensor

3. Prevent the river welter for clangerous chemicals.

4. IOT based early detection of Production of Unfavorable
Pathogens in Cattles (COW)
Confirmation on Title chosen to work as IV Year Project

tot based early detection of prediction of unfavorable pathogens in cattles (cow)

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

Project guide sign

Coordinator sign.





PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No. : 3
Batch Members: S.GIRIJA, S.THILAGAVATHI
Domain Chosen to work : 107
Proposed Project Titles
1. Preventing Water Kelousce using Senson smart device.
2. An JOT based school bus tracking and
maintaining system. Application of IoT in military operations in a Smout city. Mutomated water management and leakage detection
4. Automated water management and leakage detection
System Wing 10T Confirmation on Title chosen to work as IV Year Project
Automofied waster management and realage
· · · · · · · · · · · · · · · · · · ·

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

Project guide sign

Coordinator sign.





PROPOSED PROJECT TITLES & CONFIRMATION

Batch No.

: 04.

Batch Members

: Sameena, Rakshnah, Ananthapadma priya

Domain Chosen to work : IOK

Proposed Project Titles

- Automation by Android Application based Remote 1.
- Blood bank system (android app) & Donor management System
- digital marketing, and customer awarness online 3.
- Emergency safety chip, using GPS Tracking & Alesta 4.

Confirmation on Title chosen to work as IV Year Project

kal boodsolking and European assessmes. Emant orders socialty system for check (Emergency Safetychip)

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.



PROPOSED PROJECT TITLE S & CONFIRMATION

Řа	tch	N	n.
μa	LUII	1.4	u.

: 05

Batch Members

: S. Nandhini, K. Kasthika, R. R. Grayathisi, M. Psa yanka

Domain Chosen to work: Internet of Things [507]

Proposed Project Titles

Detection and Menitering the

Duonzivesa Bleaping patteonn using Bowinwowes, Technology 1.

based Monitoring System fox 2. Knowledge

107. aqua culture

3. detection underground cable Fault

SUSTOM industrial pollution 4. posed Monitosing.

Confirmation on Title chosen to work as IV Year Project

Daoustness Detaction and Monttoning the Blooping patterns using Brainwains Pochnology

We confirm the above title as our IV year Project work and we will obide to the Project guidelines at all stages.

Members sign.









PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

Batch Members

: S. Vinodhini Joyce, M. Subhiksha, R. Pavithra

Domain Chosen to work : \mathbf{T} \mathbf{O} \mathbf{T}

Proposed Project Titles

- 1. Collège Enquiry chat Bot.
- 2. Smalt School Bus Man&forting & not&fecation System.
- Question paper generator system
- crême rate Prediction using k-means.

Confirmation on Title chosen to work as IV Year Project

Favim	Sulomation	_

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.



PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

: 7

Batch Members

: R. Nithrya, K. Prrya, s. Aprramp, s. preyadmountent

Domain Chosen to work

Internet of Things.

Proposed Project Titles

smart airpollutron detection and monetoring for authma desecuse by wing IOT. prevention

- electrical power from waste heat 2. TOT.
- Smort forming techniques wing IOT. 3.
- 4. partient monptorphy system. IP based

Confirmation on Title chosen to work as IV Year Project

In pollution retarion and Monitoring for Deevention

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

Project guide sign



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

PROPOSED PROJECT TITLES & CONFIRMATION

Batch No.

: 07 '

Batch Members

: K. EDWIN RAJ, GI.VENKATESWARAN.

Domain Chosen to work: Tot Bosed. Software based.

Proposed Project Titles

Drink & Drive Detector using Raspberry Pi

the Safe exite sout during Fine accident.

Tele medic app. / Into floarm

4.

Confirmation on Title chosen to work as IV Year Project

Deine &	DREMO	Dutector	(asing	Parspery	gi"
	Info Phan	m / Honfo	nega - programme and a second a		

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

Project guide sign

loordinator sign.









DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

Batch Members

: N. Brarathvaj, Svegnosh, I. Yazhthilepar

Domain Chosen to work: Iot android application.

Proposed Project Titles

1. Smart Blue tooth connected holmet with bake

2. Credit Card roads with two regonization based on wobras image processing

3. Automatic call management on draving using andres application
4. (ardia Detection with CIPV Accelerated Neura)

using machine learning no two rks

Confirmation on Title chosen to work as IV Year Project

cardiac detection with upu anelevated reciral returike using machine lanning

We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign,



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

PROPOSED PROJECT TITLE S & CONFIRMATION

Batch No.

13

Batch Members

: M. surtyaprakash, M. Venkateshwaran.

Domain Chosen to work : Internet of Thengs (IOT)

Proposed Project Titles

Prorgation system using Tot Smart

Heart beat montroring of Icu pattent

Exam hall seating Arrangement system

Iot based Transformer Monttoring Tystem

Confirmation on Title chosen to work as IV Year Project

Tot based Transformer Monitoring

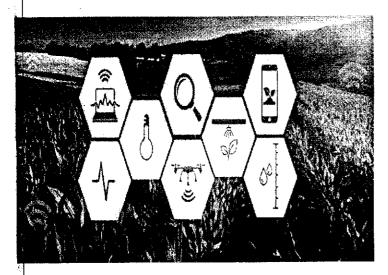
We confirm the above title as our IV year Project work and we will abide to the Project guidelines at all stages.

Members sign.

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTE campus, Chennai-600025.

STUDENT PROJECTS SCHEME 2019-2020.





IoT BASED PADDY CROP DISEASE IDENTIFICATION AND PREVENTING SYSTEM USING INCORPARATION OPTIMIZATION

SUBMITTED BY,

S.VINODHINI JOYCE,
M.SUBHIKSHA,
R.PAVITHRA.

MS.K.ABHIRAMI

AP/CSE,

KINGS COLLEGE OF ENGINEERING,

PUNALKULAM,GANDARVAKOTTAI(TALUK)

PUDHUKOTTAI(DIST)-613303.

PROJECT PROPOSAL

Name of the student(s)
 Valid email id

:S. Vinodhini Joyce, M. Subhiksha, R. Pavithra

: vinognanam36@gmail.com

2. Name of the guide Department/Designation

: Ms.K. Abhirami

: AP/CSE

Institutional Address : Kings College Of Engineering,

Punalkulam, Ghandarvakottai(Taluk),

Pudhukottai-613303

Phone number

: 9841013972

3. Project Title

: "IOT Based Paddy Crop Disease

Identification & Preventing System Using

Incorporative Optimization"

4. Project Sector

: Computer Science

5. Project details

: Enclosed

6. Has a similar project been Carried out in your college/

Elsewhere? If so furnished

: No

Details of the previous project And highlight the improvements

In the present one

CERTIFICATE

This is to certify that Miss.S.Vinodhini Joyce, Miss.M.Subhiksha, Miss.R.Pavithra is a bonafide final year student of U.G. Engineering of Kings College Of Engineering and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of April 2020.

Signature of the Guide

TAN TERROR OF LEADER WELLEN TO THE SECOND TO

the HOD

Signature of the
Principal/Head of
the institution

PRINCIPAL
Kings College of Engineering
Punalkulam- 613 303.

FORMAT FOR STUDENT PROJECT PROPOSAL

1. Name of the

S.GIRIJA, S.THILAGAVATHI

\$tudent(s)

one valid e-mail id

: thilagavathisundar1899@gmail.com

2. Name of the Guide

: R.Sugantha Lakshmi M.Tech.,

Designation

: Assistant Professor

Department

: Computer Science and Engineering

Institutional Address

: Kings College of Engineering,

Punalkulam ,Gandarvakottai Taluk,

Pudukottai District, Tamilnadu -613 303

Phone No. & Mobile No.

9894688906

3. Project Title

: Automated Water Management

And Leakage Detection System Using

IOT

4. Sector in which your Project proposal is to be

: Computer Science and Engineering

Considered

5. Project Details

ENCLOSED

6. Has a similar project been carried out in our college elsewhere.

: No

CERTIFICATE

This is to certify that Miss. S.Girija, S.Thilagavathi is a bonafide final year student of U.G. professional courses of our college and it is also certified that two copies of utilization certificate and final report along with seminar paper will be sent to the Council after completion of the project by the end of April 2020.

SIGNATURE OF THE GUIDE

SIGNATURE OF THE HOD

J- November 29/8/9 SIGNATURE OF THE PRINCIPAL

PRINCIPAL
Kings College of Engineering
Punatkulam- 613 363.







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

PROJECT WORK- ZEROTH REVIEW -(2016-2020 BATCH)

Batch No.	Student Name	Guide	Title	Area	Content (5)	Literature Survey(5)	Sys. Study (5)	Present -ation (5)		Remarks	Suggested Industry/ Organization for learning
1*	K.Nathiya	Ms.G.Chandra Praba	Prediction and Analysis of Key	Data Science	4	4	5	5	18	Customized product that	KCE / University / Industry
	P.Suriya Priya		Performance Indicator (KPI) for		4	4	5	5	18	suits KCE needs is expected	
	M.Haritha		Student using Data Science		4	4	5	5	18		
2*	G.Selvarani	Ms.R.Ranitha	IOT based Early Detection and	IOT	5	5	5	5	20	Excellent preparation	Veterinary Hospital & Software Industry
	V.Saranya		Prediction of Unfavourable		5	5	5	5	20	-	
	T.Bakyashri		Pathogens in Cattle (Cow)		· 5	4	5	4	18		
3*	S.Girija	S.Girija Ms.R.Sugantha Automated W	Automated Water Management and	l	4	4	5	5	18	Implementation clarity is required	1
·	S.Thilaga vathi		Leakage Detection System using IOT		4	4	5	5	18		Industry
4*	M.Sameena Farjiz	Mr.R.Sriram Kumar	Smart Self Defense & Monitoring	Embedded System	5	4	5	5	19	Implementation clarity is required	Software Industry
	M.S.Rakshan a Begum		System incorporating GPS		5	4	5	5	19		
	A.Anantha Pathma Priya		and GSM Technologies		5	4	5	5	19		
5*	K.Karthika	Ms.S.Puvaneswari	IOT Based Fire and	Embedded	5	4	5	5	19	Implementation clarity is required	Production Industry & Software Industry
	R.R.Gayathiri	-	Gas Accident Prevention System	System	5	4	4	5	18		
	S.Nandhini		for Industries		5	4	5	5	19		
	M.Priyanka	1			5	4	4	5	18		

Batch No.	Student Name	Guide	Title	Area	Content (5)	Li vature Su. vey(5)	Sys. Study (5)	Present -ation (5)		Remarks	Suggeste la Industry/ Organization for learning
6*	S.Vinodhini Joyce	Ms.K.Abhirami	IOT Based Paddy Crop Disease		5	4	5	5	19	Good initiative.	District Agriculture Department & Field, S/W.
	R.Pavithra		Identification and Prevention System		5	4	5	5	19	-	
	M.Subhiksha		Frevention system		5	4	5	5	19		
7*	K.Priya	Dr.D.Sivakumar	IOT based Smart System Detecting Air Pollution Aiding Asthma Patient	IOT	5	4	5	5	19	Implementation	Industry District
	R.Nithiya				5	4	5	5	19	clarity is required	Pollution Control
	S.Priya dharshini				5	4	5	4	18		Board & S/w.
	S.Abirami				5	4	5	4	18		industry
8**	P.Nithish Kumar	Ms.P.Nalayini	Mono Systematic Monitoring system	Image Processing	5	4	5	5	19	Problem to be	Police Department & S/W. Industry
	J.Thooyavan		handling multiple	Ĭ	5	4	5	4	18		
	K.Thayu manavan		sequence of DB.		5	4	5	5	19		
9	N.Bharani Dharan	Mr.M.Arun	Customized APP with Enhanced Search Features Incorporating Security Aspects.	Mobile App. Develop ment	5	4	5	5	19	To fix features for the proposed system	S/W. industry
	A.Mohamme d Abrar				5	4	5	5			
	C.Nivash				5	4	4	4	17		
	K.Makesh				5	4	4	4	17		
10**	M.Bharathvaj	Mr.S.Rajarajan	Heart Arrhythmia	Machine	5	4	5	5	19	Implementation	Cardiac
	S.Vignesh		Detection Using GPU Deep Learning	Learning	5	4	5		10	clarity is	Hospital &
ŀ	I.Yazhthilipa n		of o beep bearing		5	4	5		19	required	S/W. industry
11**	K.Edwin Raj	Mr.K.Rajesh	Android App	Mobile	5	4.	5	5	19	Good initiative	Hospital &
ļ	G.Venkatesh waran		Handling Clinical Data Aiding Diagnosis	App. Developm ent	5	4	5		19	S/w.	-
12	S.Aravindh	Ms.B.Sangeetha		IOT	5	4	5	4	18	Implementation clarity is required	District Forest Department
	R.Vidhyadar				5	4	5	4	10		

Batch No.	Student Name	Guide	^{~1e}		Area		Liter Ture Surv (5)	Sys. Study (5)	Present -ation (5)		Remarks	Suggested Industry/ Organization for learning
	M.Sambath Kumar					5	4	-5	4	18		& S/w. industry
13**	M.Surya Prakash	Dr.S.M.Uma	IOT Barransformer	ased	ЮТ	5	5	5	5	20	Excellent preparation	TNEB & S/w. industry
<u> </u>	M.Venkatesh waran		Monitoring Syst	tem		5	4	4	4	17		

^{*} Submitted Proposal to TNSCST Student Project Award & Registered for Innovate India Contest.

Note:

- 1. Submission of Survey paper approved by Guide to Project Coordinator 23.9.19.
- 2. Team to visit suggested Industry / Organization during Vacation period. Submission of visit report on the day of reopening.
- 3. Students should learn required Language / Tool / Package during vacation period/ Students opted Training at Siemen's CoE, Trichy will be scheduled classes during vacation.

PROJECT COORDINATOR

PRINCIPAL

^{**} Submitted proposal to TNSCST student project award.







18.12.19

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEM) UG PROJECT GENERAL GUIDELINES

1. Project batches to maintain Project Diary recording the interactions made, works carried out during the period. Batches to meet guide as per guide directions (minimum of 2 /week) and Project coordinator (weekly once) without fail. Batches will be allowed to review only if interaction with Guide and Project coordinator and completion of works is found satisfactory

Reporting Date

Reporting Date

Guide Remarks & Project Coordinator Remarks & Signature

Project Coordinator Remarks & Signature

- 2. Project batches to complete tasks as per the Review content. Attendance is compulsory for review. Review marks will be credited for end-semester examination. Batch will be allowed for Review only if all the batch members are present.
- 3. The student should meet the respective Internal Guide and Project Coordinator before every review and get approval for presentation and documentation. Review will be conducted only in the presence of the respective guides
- 4. The following items should be submitted by the student batches during each review
 - Power point presentation of the work done both hardcopy & softcopy(to be submitted to the project co-ordinator before the review date after approval from guide)
 - Project Diary.
 - Project work documentation covering review contents
- 5. Students should utilize allotted project work hours for system development and for project review preparation.
- 6. Project batches to report to guide and coordinator about their work progress during Project work OD period on the stipulated day of the week.
- 7. Students should publish their project work in Conferences & Journals.

K. Alber 18/12/19 PROJECT COORDINATOR

HOD/CSE







18.12.19

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEM) UG PROJECT REVIEW GUIDELINES REVIEW CONTENT

FIRST REVIEW	SECOND REVIEW	THIRD REVIEW
09.01.20	11.02.20	05.03.20
Title	Title	Title
Abstract	Abstract	Abstract
Literature Review	Detailed Design	Overall Design
Comparison Results Existing System Proposed System	Module Implementation	Experimental results
System Requirements	Results obtained (intermediate)	Performance Evaluation
Architectural Design for Proposed system	Contribution of the candidate	References
ER Diagram, DFD, Use Case Diagram (as applicable)	References	100% of code implementation & Demo
Modules	80% of code	
Algorithms / Techniques with complexity	implementation	,
Expected Outcome		
References		
30% of code implementation		

Submission of Final bounded Documentation by Batches: 09.03.20.

Mark Split details (out of 100)

Internal	Project Documentation	Viva Voce
Based on Review 1,2,3 = 20 marks	Quality of document 30	50

Review Mark Split details

Guide	Panel	Panel	Panel	Coordinator (20)	Total
Marks	member	member	member		(100)
(20)	1(20)	2(20)	3(20)		

Evaluation parameters: Review content coverage, Presentation, Project work progress, outcome attainment

Mc Alber 18 |12 | 19 PROJECT COORDINATOR

HOD/CSE

PRINCIPAL

Page 1 of 2







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (ODD SEMESTER)

PROJECT WORK- BATCH DETAILS -(2016-2020 BATCH)

Batch No.	Student Name	Guide		
1	K.Nathiya	Ms.G.Chandra Praba		
	P.Suriya Priya	Taba		
·	M.Haritha			
2	G.Selvarani	Ms.R.Ranitha		
	V.Saranya			
	T.Bakyashri			
3	S.Girija	Ms.R.Sugantha -Lakshmi		
	S.Thilagavathi	Laksiiiii		
4	M.Sameena Farjiz	Mr.R.Sriram Kumar		
	M.S.Rakshana Begum			
	A.Anantha Pathma Priya			
5	K.Karthika	Ms.S.Puvaneswari		
	R.R.Gayathiri			
	S.Nandhini			

	M.Priyanka	
6	S.Vinodhini Joyce	Ms.K.Abhirami
	R.Pavithra	
	M.Subhiksha	
7	K.Priya	Dr.D.Sivakumar
	R.Nithiya	
	S.Priyadharshini	
	S.Abirami	_
8	P.Nithish Kumar	Ms.P.Nalayini
	J.Thooyavan	
	K.Thayumanavan	
9	N.Bharani Dharan*	Mr.M.Arun
	A.Mohammed Abrar	
	C.Nivash	
	K.Makesh	

Batch No.	Student Name	Guide		
10	M.Bharathvaj	Mr.S.Rajarajan		
	S.Vignesh			
	I.Yazhthilipan			
11	K.Edwin Raj	Mr.K.Rajesh		
	G.Venkateshwaran			
12	S.Aravindh	Ms.B.Sangeetha		
	R.Vidhyadar			
	M.Sambath Kumar			
13	M.Surya Prakash	Dr.S.M.Uma		
	M.Venkateshwaran			

Violen 9/+/19 Project Coordinator

S-S-HOD/CSE







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEMESTER)

PROJECT WORK-(2016-2020 BATCH) INDUSTRY VISIT REPORT – Dec'19

Batch No.	Student Name	Guide	Title	Area	Suggested Industry/ Organization for learning	Industry / Sector Visited	Period	Outcome
1	K.Nathiya	Ms.G.Chandra Praba	Prediction and Analysis of Key	Data Science	KCE / University /	FITA Academy,	11.12.19 to 13.12.19	Data Science and App development
	P.Suriya Priya	l laba	Performance	Gelence	Industry	Chennai	3 days	knowledge, skills
	M.Haritha		Indicator (KPI) for Student using Data Science				certification course	
2	G.Selvarani	ni Ms.R.Ranitha	IOT based Early Detection and		Veterinary Hospital & Software Industry	Govt. Veterinary Hospital, Pudunagar	11.12.19- 14.12.19	Gained knowledge on cattle health,
	V.Saranya		Prediction of Unfavourable				5 days visit	medication and issues
	T.Bakyashri		Pathogens in Cattle (Cow)			Govt. Veterinary Hospital, Vaduvur	14.12.19- 15.12.19 2 days visit	
3	S.Girija	Ms.R.Sugantha	Automated Water	ЮТ	PWD & Software	Siemens CoE, NIT,	09.12.19- 13.12.19	IoT based project development skills
	S.Thilaga vathi	- Lakshmi	Management and Leakage Detection System using IOT		Industry	Trichy	5 days industrial training	development sans
4	M.Sameena Farjiz M.S.Rakshan	Mr.R.Sriram Kumar	Smart Self Defense & Monitoring System	Embedded System	Software Industry	SD Pro Solutions, Trichy	09.12.19- 13.12.19	Embedded system & IoT development skills
	a Begum A.Anantha Pathma Priya		incorporating GPS and GSM Technologies				5 days Internship	

Batch No.	Student Name	Guide	Title	Area	Suggested Industry/ Organization for learning	Industry / Sector Visited	Teriou	Outcome loT based project
5	K.Karthika	Ms.S.Puvaneswari	IOT Based Fire and Gas Accident	Embedded System	Production Industry &	Innovace Technologie		development skills
	R.R.Gayathiri	† 	Prevention System for Industries	i i	Software Industry	s, Trichy	5 days Inplant training	
<u> </u>	S.Nandhini	·					trumg	
6	M.Priyanka S.Vinodhini	Ms.K.Abhirami	IOT Based Paddy Crop Disease		District Agriculture Department & Field, S/W.	Siemens CoE, NIT, Trichy	09.12.19- 13.12.19	IoT based project development skills
	Joyce R.Pavithra M.Subhiksha	-	Identification and Prevention System				5 days industrial	
7	K.Priya S.Priyadarshi ni S.Abirami	Dr.D.Sivakumar	nar IOT based Smart System Detecting Air Pollution Aiding Asthma Patient	t IOT	Industry District Pollution Control Board & S/w. industry	Arignar Anna Sugar Mills, Kurunkulam	training 14.12.19 1 day visit	Air pollution detection and monitoring mechanism knowledge
	R.Nithiya					Siemens CoE, NIT, Trichy	09.12.19- 13.12.19 5 days industrial training	IoT based project development skills
8	P.Nithish Kumar J.Thooyavan K.Thayu	Ms.P.Nalayini	Mono Systematic Monitoring system handling multiple sequence of DB.	Processing	Police Department & S/W. Industry	Internationa I Tech park Chennai	1 day visit	Industrial exposure to product development
9 N.Bhara Dhara A.Moh d Abra	manavar N.Bharani Dharan	Mr.M.Arun	Customized APP with Enhanced Search Features Incorporating Security Aspects.	App.	S/W. industry	Siemens CoE, NIT, Trichy	09.12.19- 13.12.19 5 days industrial training	IoT based project development skills
	A.Mohammo d Abrar C.Nivash	e				Market simplified, Trichy	14.12.19 1 day visit	Mobile app development skills
	K.Makesh							

Batch No.	Student Name	Guide	Title	Area	Suggested Industry/ Organization for learning	Industry / Sector Visited	Period	Outcome
10	M.Bharathvaj S.Vignesh I.Yazhthilipa	Mr.S.Rajarajan	Heart Arrhythmia Detection Using GPU Deep Learning	Machine Learning	Cardiac Hospital & S/W. industry	Ascendas IT Park, Chennai	15.12.19 1 day visit	Project development industrial exposure
11	K.Edwin Raj G.Venkatesh waran	Mr.K.Rajesh	Android App Handling Clinical Data Aiding Diagnosis	Mobile App. Developm ent	Hospital & S/w. industry	Internationa l Tech park Chennai	13.12.19 1 day visit	Industrial exposure to product development
12	S.Aravindh R.Vidhyadar M.Sambath Kumar	Ms.B.Sangeetha	Forest Fire Detection Based on IOT	IOT	District Forest Department & S/w. industry	Govt. of TN, Forest Department, Thanjavur	13.12.19 1 Day visit	Exposure to forest fire prevention issues and measure
13	M.Surya Prakash M.Venkatesh waran	Dr.S.M.Uma	IOT Based Transformer Monitoring System	ЮТ	TNEB & S/w. industry	Power Station, Ullikottai	11.12.19 1 Day visit	Exposure to working of transformer and related issues

Summary

5 days training - 16 members (Industrial training / internship / inplant training category / Govt. Sector visit)

3 days training – 3 members (certification course)

2 days training - 1 candidate(Govt. sector visit)

1 day visit - 19 candidate(Industrial visit / Govt.sector visit)

PROJECT COORDINATOR

HOD/CSE

20114

PRINCIPAL

INTERNSHIP REPORT

3 days tocui





Venue

: FITA Academy.

Trainer

: Kumar

Duration

: 3 Days (11.12.19 - 13.12.19)

Course

: Data Science and App Development.

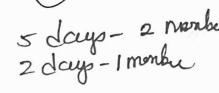
Team Members : M. Haritha, K. Nathiya, P. Suriya priya.

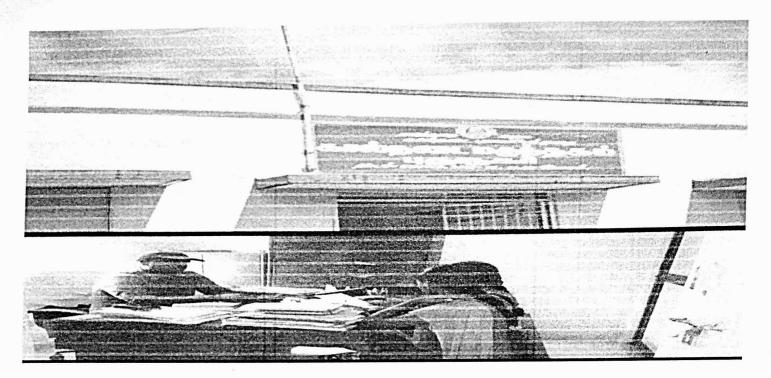
The data science course at FITA is the right tail. The course combines sound theory coupled with real time projects. The predictive analytics is the process of devise anticipating copy and replicates the manners of the application or system or business models.

About academy:

The focus'd IT academy. Course taught by industry experts with extensive observation of the field. Latest equipment and software versions, they trained a real life project and case studies, measureless lab time and usage. They trained according to their capability of student's skills and knowledge. We are interact conveniently and acquire variety of knowledge.

INDUSTRIAL VISIT REPORT





VENUE: Government veterinary hospital in pudunagar.

COURSE: CATTLE HEALTH INFORMATION

INSTRUCTOR: Dr. S. PRASATH

TEAM MEMBERS: G.SELVARANI, V.SARANYA

DATE: FROM 11 DEC 2019 TO 14 DEC 2019

Technology is constantly changing and updating science to make effective than any time in the history of cattle production. vaccines can protect cattle against reproductive and repository disease as well as calf scours, bovine ephemeral fever and pink eye. To decide which vaccinations will be most valuable in maintaining in cattle health.

DISEASE	VACCINES
Anthrax	Spore vaccine
Black quarter	Formal killed vaccine
Brucellosis	Cotton strain19
FMD	Polyvalent tissue culture vaccine

5 Days

INDUSTRIAL VISIT REPORT



VENUE

: SIEMENS CENTER OF EXCELLENCE IN MANUFACTURING,

NIT TRICHY.

COURSE

: INTERNET OF THINGS

INSTRUCTOR

MR. R. SANGEETH KUMAR

DURATION

5 Days (09-12-2019 to 13-12-2019)

TEAM MEMBERS:

S.GIRIJA, S.THILAGAVATHI.

The Internet of Things, or IoT, is emerging as the next technology mega-trend, with repercussions across the business spectrum. By connecting to the Internet billions of everyday devices – ranging from fitness bracelets to industrial equipment – the IoT merges the physical and online worlds, opening up a host of new opportunities and challenges for companies, governments and consumers. A complete IoT system integrates four distinct components: sensors/devices, connectivity, data processing, and a user interface.

Sensors/devices: First, sensors or devices collect data from their environment. This could be as simple as a temperature reading or as complex as a full video feed. Multiple sensors can be bundled together or sensors can be part of a device that does more than just sense things. For example, your phone is a device that has multiple sensors

5 day Inturship

INTERNSHIP REPORT

TEAM NUMBER: 04

TEAM MEMBERS: M.S. RAKSHNAH BEGUM

A. ANANTHAPADMA PRIYA

M.SAMEENA FARJIZ

GUIDE NAME

: Mr.R.SRIRAMKUMAR . AssProf,CSE

VENUE

: SD PRO SOLUTIONS

NO:64,1ST FLOOR, SRI KRISHNA

COMPLEX, OPP TO E.R. HIGHER

SECONDARY SCHOOL, CHINTAMANI

TIRUCHIRAPPALLI-620002

COURSE

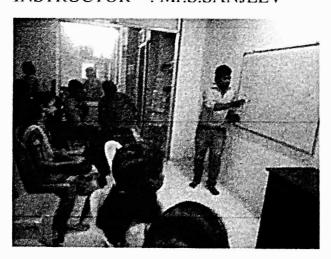
: EMBEDDED SYSTEM WITH

INTRODUCTION TO IOT

·DURATION

: 9.12.2019 to 13.12.2019

INSTRUCTOR: Mr.S.SANJEEV





INDUSTRY VISIT REPORT

Inplant Trains

Batch no

:5

Team Members: Karthika.K, Nanthini.S, Priyanka.M, Gayathiri.R.R

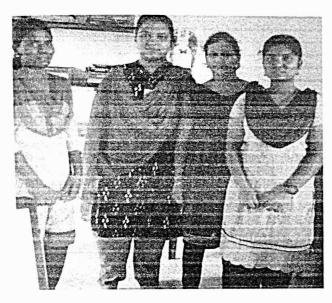
Project Guide

: Puvaneshwari.S

Project Title

: IOT based Gas and fire accident avoider system for

industries





Venue

: Innovace Technologies

KK Nagar, Trichy

Course

:Internet of Things

Instructor Name: Priya.R

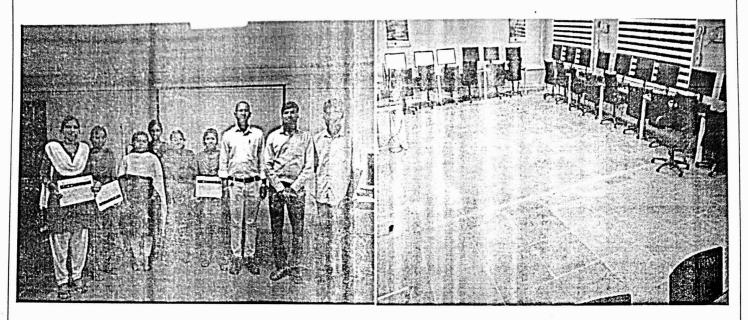
Date of visit : 09.12.2019 – 13.12.2019

Internet of Things (IOT) refers to connecting various physical devices and objects throughout the world via internet. IOT was generally defined as dynamic global network infrastructure with self-configuring capabilities based on standards and communication protocols.

The Internet of Things (IOT) is the network of physical objects, devices, instruments, vehicles, buildings and other items embedded with electronics, circuits, software, sensors and network connectivity that enables these objects to collect and exchange data. The Internet of Things allows objects to be sensed and controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems, and resulting in improved efficiency and accuracy.

6 5 days

INDUSTRIAL VISIT REPORT



VENUE: SIEMENS CENTER OF EXCELLENCE IN MANUFACTURING, NIT TRICHY.

COURSE: INTERNET OF THINGS (IoT)

INSTRUCTOR: MR. V. SANGEETH KUMAR

TEAM MEMBERS: S.VINODHINI JOYCE, M.SUBHIKSHA, R.PAVITHRA

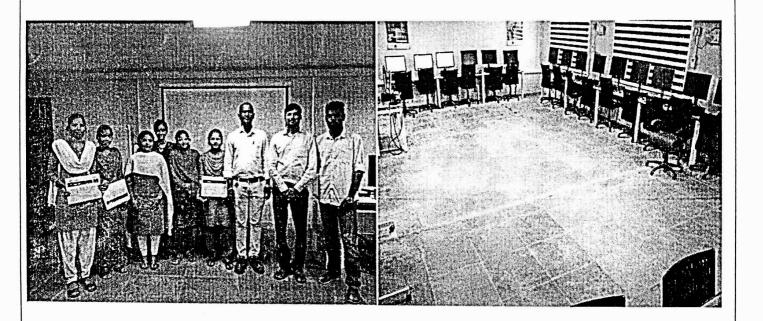
The Internet of Things, or IoT, is emerging as the next technology mega-trend, with repercussions across the business spectrum. By connecting to the Internet billions of everyday devices – ranging from fitness bracelets to industrial equipment – the IoT merges the physical and online worlds, opening up a host of new opportunities and challenges for companies, governments and consumers. A complete IoT system integrates four distinct components: sensors/devices, connectivity, data processing, and a user interface.

Sensors/devices: First, sensors or devices collect data from their environment. This could be as simple as a temperature reading or as complex as a full video feed. Multiple sensors can be bundled together or sensors can be part of a device that does more than just sense things. For example, your phone is a device that has multiple sensors (camera, accelerometer, GPS, etc), but your phone is not *just* a sensor. However, whether it's a standalone sensor or a full device, in this first step data is being collected from the environment by *something*.

Connectivity: Next, that data is sent to the cloud but it needs a way to get there! The sensors/devices can be connected to the cloud through a variety of methods including: cellular, satellite, Wi-Fi, Bluetooth, low-power wide-area networks (LPWAN), or connecting directly to the internet via Ethernet. Each option has tradeoffs between power consumption, range and bandwidth. Choosing which connectivity option is best comes down to the specific IoT application, but they all accomplish the same task: getting data to the cloud.

5 days-1 mesher 1 day-2 menber

INDUSTRIAL VISIT REPORT



VENUE: SIEMENS CENTER OF EXCELLENCE IN MANUFACTURING, NIT

TRICHY.

COURSE: INTERNET OF THINGS (IoT)

INSTRUCTOR: MR. R. SANGEETH

TEAM MEMBER: R.NITHIYA

DURATION: 9.12.2019-14.12.2019

The Internet of Things, or IoT, is emerging as the next technology mega-trend, with repercussions across the business spectrum. By connecting to the Internet billions of everyday devices – ranging from fitness bracelets to industrial equipment – the IoT merges the physical and online worlds, opening up a host of new opportunities and challenges for companies, governments and consumers. A complete IoT system integrates four distinct components: sensors/devices, connectivity, data processing, and a user interface.

Systematic framework for multiple sequence of database into mono Systematic monitoring

COMPANY DETAILS: International Tech Park, 13th Floor

Zenith Building Ascendas, CSIR Rd,

Tharamani, Chennai, Tamil Nadu 600113



PROJECT GUIDE:

Ms.P.NALAYINI (AP/CSE)

P.NITHISH KUMAR, K.THAYUMANAVAN, J.THOOYAVAN

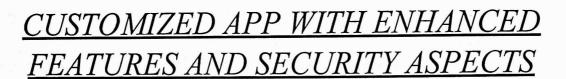
Market Simplified is a Leader in crafting mobile solutions for financial services institutions across the globes .The company was found 2005.The move from just 'Connecting the Channels' to 'Engineering Experiences' is clearly becoming the way to the future. It specializes in making financial institutions fully mobile by developing rich, customized applications for the financial industry, natively built across multiple mobile OS. Its core proposition includes coverage across mobile, tablet devices, web, Internet TV and other systems to stay ahead of the technology evolution.

INTRODUCTION

Network Access Control (NAC) is a computer networking solution that uses a set of protocols to define and implement a policy that describes how to secure access to network nodes by devices when they initially attempt to access the network. NAC might integrate the automatic remediation process (fixing non-compliant nodes before allowing access) into the network systems, allowing the network infrastructure such as routers, switches and firewalls to work together with back office servers and end user computing equipment to ensure the information system is operating securely before interoperability is allowed.

1 Day - 3 Men 5 days-1 4

INDUSTRIAL VISIT REPORT



PROJECT GUIDE: Mr.M.ARUN AP/CSE

PROJECT MEMBERS: A.MOHAMED ABRAR

K.MAKESH

C.NIVASH

TEAM NUMBER: 09

VISITED COMPANY:

market simplified

RESOURCE PERSONS: Mr.S.RAJESH

Mr.R.BALAJI

Double of VISIE: (3/12/19) Friday.



HANDLING AND DIAGNOSIS OF MEDICAL DATA APPLICATION

PROJECT GUIDE:

Mr R.RAJESH .AssProf,CSE

G.VENKATESHWARAN, K.EDWINRAJ

International Tech Park, 13th Floor, Zenith Building Ascendas, CSIR Rd, Tharamani, Chennai, Tamil Nadu 600113

market[®] simplified

RESOURCE PERSONS:

MR,S.RAJESH, MR R.BALAJI.

Market Simplified is a Leader in crafting mobile solutions for financial services institutions across the globes .The company was found 2005.The move from just 'Connecting the Channels' to 'Engineering Experiences' is clearly becoming the way to the future. It specializes in making financial institutions fully mobile by developing rich, customized applications for the financial industry, natively built across multiple mobile OS. Its core proposition includes coverage across mobile, tablet devices, web, Internet TV and other systems to stay ahead of the technology evolution.

INTRODUCTION

Our Work aimed at designing and implementing an automated system that will alleviate the problem of handling patients" data in a hospital. The researchers were motivated to embark on this project because of the inherent problems of the manual system of hospitals file management. our manual system has so many problems associated with it such as insecurity of files, poor file retrieval system and inefficient file update system etc. our Work examines an existing information system of a hospital and designed an automated system that can help Medical Doctors and those who handle hospitals" data to perform their work more effectively and efficiently. It would provide easy and fast access to stored data as needed by different users with security against unauthorized access. Any authorized user can add, delete and update data into the database base on their user-assignedrole. It would equally have the facility to give a unique identity for every persons and stores the details of every patient and the staff automatically. It includes a search facility to know the current status of each room in the hospital. A user can search availability of doctors and the details of a patient using the system. The interface is very user- friendly. Proposed system The use of stem cells is a relatively new technological advancement in medicine, and is a heavily debated topic world-wide. The purpose of this project was to investigate this topic, especially key debated points to make recommendations and opinions. The findings and discussions of this project are based on a

FOREST FIRE DETECTION SYSTEM (1) USING "INTERNIET (1) **USING "INTERNET OF THINGS"**

PROJECT GUIDE :

Ms.B.SANGEETHA.AssProf,CSE

R.VIDHYADAR, S.ARAVINDH, M.SAMBATHKUMAR

வனத்துறை



GOVERNMENT OF TAMIL NADU FOREST DEPARTMENT

DISTRICT FOREST OFFICE, THANJAVUR DIVISION, PILLAIYARPATTI FOREST, TRICHY ROAD, THAN JAVUR-613 403

RESOURCE PERSON:

MR.M.P.MOHAN

The Tamil Nadu Forest has completed a journey of more than 160 years.since the formation of the Department in 1856, during the last sixteen decades Forest Department had witnessed many transformations. In thanjavur district forest has 3,415 general forest,328 moderate dense forest.

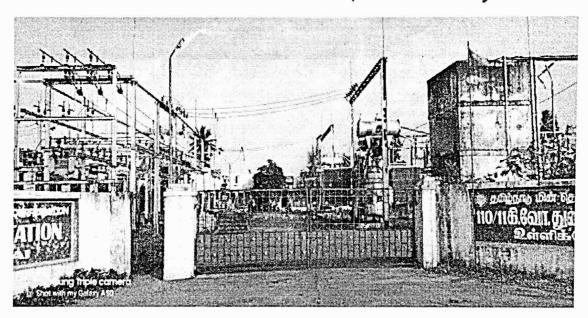
INTRODUCTION:

Our Work aimed at designing and implementing an Forest Fire Detection System using" IOT". Wildfire is an uncontrolled fire which cause significant damage to natural and human resources. Once the fire starts ignited it rapidly spreads all over the forest and results in massive destruction. Some of the reason for wildfire are lightning, extreme hot and arid weather, severe drought, and human unawareness. Over the past decade there is a enormous destruction in forest, in which the majority of those accidents were caused by forest fire. Based on the Forest Survey of India's data on forest fire it is stated that around 50% of the forest areas as fire prone. Based on the forest inventory records, 54.40% of forests in India are exposed to occasional fires, 7.49% to moderately frequent fires and 2.405 to high incidence levels while 35.71% of India's forests have not yet been exposed to fires of any real significance. Between January 1, 2019, and February 26, 2019, a count of 558 forest fire occurred in India. This incidents shows that forest do not have proper fire prevention system. Now also Amazon forest heavily affected by forest fire .

IOT Infrastructure for forest fire detection system to help detect fire as soon as possible, before the fire spread over the large area. The system will be integrated with several sensors to detect fire and motion.

AN INDUSTRIAL VISIT REPORT ON POWER STATION, ULLIKKOTTAI

Dated on 11.12.2019, Wednesday



Submitted by

M.Suriyaprakash - 821116104032

M. Venkateshwaran - 821116104037

Batch no.: 13

IV CSE

Project Title

IoT based Transformer Monitoring System

Project guide

Dr. S.M. Uma M.E., PhD - HoD / CSE

KINGS COLLEGE OF ENGINEERING, PUNALKULAM - 613 303

1 Day visit

INDUSTRY VISIT REPORT

Batch no

: 5

Team Members: Karthika.K, Nanthini.S, Priyanka.M, Gayathiri.R.R.

Project Guide

: Puvaneshwari.S

Project Title

: IOT based Gas and fire accident avoider system for

industries





Venue

: Innovace Technologies

KK Nagar, Trichy

Instructor Name: Priya.R

Internet of Things (IOT) refers to connecting various physical devices and objects throughout the world via internet. IOT was generally defined as dynamic global network infrastructure with self-configuring capabilities based on standards and communication protocols.

The Internet of Things (IOT) is the network of physical objects, devices, instruments, vehicles, buildings and other items embedded with electronics, circuits, software, sensors and network connectivity that enables these objects to collect and exchange data. The Internet of Things allows objects to be sensed and controlled remotely across existing network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems, and resulting in improved efficiency and accuracy.







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 SIEMENS COE – INDUSTRIAL TRAINING CUM PROJECT WORK BATCHES

Student Name	Guide Name	Project title		
S.Girija	Ms.R.Sugantha Lakshmi	Automated Water Management and Leakage Detection System using IOT		
S.Vinodhini Joyce	Ms.K.Abhirami	IOT Based Paddy Crop Disease Identification and Prevention		
R.Pavithra		System		
M.Subhiksha				
K.Priya	Dr.D.Sivakumar	Smart System Detecting Air Pollution Aiding Asthma Patient by using IoT		
S.Priyadarshini				
S.Abirami				
R.Nithiya				
N.Bharani Dharan	Mr.M.Arun	IOT based Auto Climate Change Monitoring System to support Warehouse Logistics		
A.Mohammed Abrar				
C.Nivash				
K.Makesh				

PROJECT COORDINATOR

HOD/CSE 2-3



IOT BASED PADDY CROP DISEASE IDENTIFICATION AND PREVENTING SYSTEM USING INCORPARATION OPTIMIZATION

FIRST REVIEW

SUBMITTED BY,

S.VINODHINI JOYCE (821116104701), M.SUBHIKSHA (821116104031), R.PAVITHRA (821116104019). **GUIDED BY,**

MS.K.ABHIRAMI AP/CSE

ABSTRACT

- Our main objective is early detection of diseases in rice crops from visual symptoms. We target rice crops owing to their extensive use in the Indian subcontinent.
- Existing literature lists several algorithms that can be used in detection, classification, and quantification of crop diseases by analysis images. .
- Infrastructure for image acquisition, communication, and processing is lacking in rural areas owing to lesser technological penetration.
- In this system, we develop a user-friendly IoT reference architecture to provide on-field disease detection and prediction using cloud analytics.



IOT BASED GAS AND FIRE ACCIDENT AVOIDER SYSTEM FOR INDUSTRIES

SECOND REVIEW-17/02/2020

Presented by, K.Karthika 821116104011 S.Nandhini 821116104014 M.Priyanka 821116104025 R.R.Gayathiri 821116104008

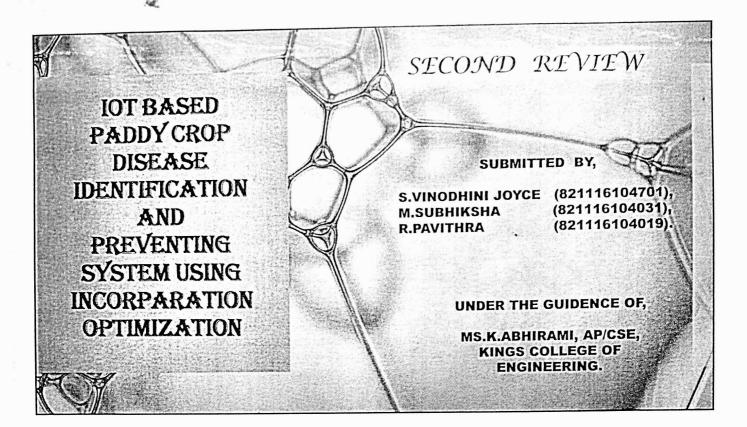
Guided by, Mrs.S.Puvaneswari M.E.., Assistant Professor/CSE

AGENDA

- Abstract
- Literature review
- Existing system
- Proposed system
- System requirements
- Architecture diagram
- Flow diagram
- Use case diagram
- Activity Diagram
- Sequence Diagram
- Modules
- Modules implementation

- GSM Module
- Sensors
- Result Obtained
- Conclusion
- Reference





AGENDA	➤ Abstract ➤ Introduction ➤ Literature survey ➤ Existing system ➤ Proposed system ➤ Detailed design ➤ Use case diagram ➤ Domain model ➤ Activity diagram ➤ Sequence diagram	 ➤ Module implementation ➤ Image Processing module ➤ Network Training module ➤ Recognition module ➤ Pest & remedy solution module ➤ User interface module. ➤ Result obtained(intermediate) ➤ Contribution of candidate ➤ Conclusion







THIRD REVIEW





DESIGN AND IMPLEMENTATION OF SMART GADGET SELF DEFENCE FOR WOMEN SAFETY

Guided By Mr.R.Sriram Kumar, M.E., Assistant Professor Department of CSE



Carried Out By
M. Sameena Farjiz
M.S. Rakshnah Begum
A. Anantha Padma Priya

KINGS COLLEGE OF ENGINEERING

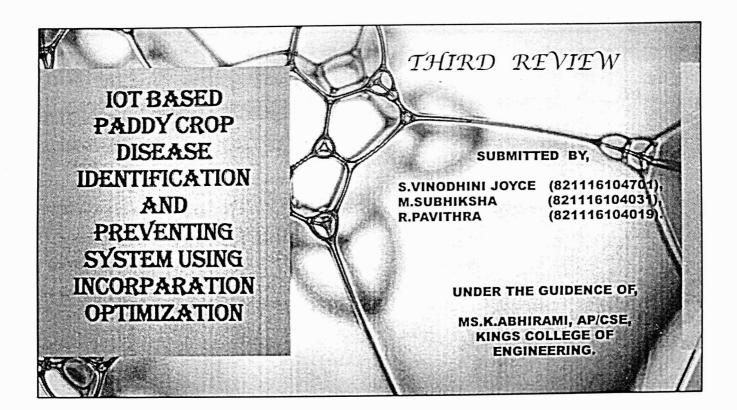
Punalkulam, Gandarvakottai Taluk, Pudukkottai, Tamil Nadu - 613303

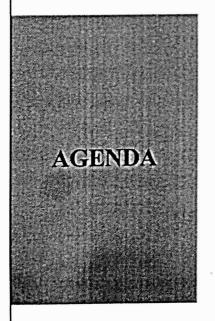
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AGENDA

- > Introduction
- ➤ Abstract
- > Literature Review
- > Comparison Results
 - [1] Existing System
 - [2] Proposed System
- > System Requirements
- > System Design
 - [1] Architecture
 - [2] Flow Diagram
 - [3] UML Diagram
- > Module Implementation
- > Experimental Results
- > Conclusion
- > Future Enhancement
- Reference







- **≻**Abstract
- >Introduction
- >Literature survey
- ➤ Comparison Result
- 1. Proposed system
- 2. Existing system
- ➤ Detailed design
- 1. Use case diagram
- 2. Domain model
- 3. Activity diagram
- 4. Sequence diagram
- 5. DFD diagram

- >Module implementation
- Hardware Interfacing Module
- 2. Image Processing module
- 3. Network Training module
- 4. Recognition module
- 5. Pest & remedy solution module
- 6. User interface module.
- >Experimental Result
- **≻**Conclusion
- **≻**References







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEMESTER) PROJECT WORK-(2016-2020 BATCH) Project Review – I (11.01.2020)

Batch No.	Student Name	Guide	Title	Guide Marks (30)	Panel Member I(30)	Project Coordinator (30)	Completion of works (10)	Total (100)
1	K.Nathiya	Ms.G.Chandra	Prediction and	29	29	29	8	95
•	P.Suriya Priya	Praba	Indicator (KPD) for	30	29	30	8	97
•	M.Haritha			29	30	29	8	96
2	G.Selvarani	Ms.R.Ranitha	IOT based Early	30	30	30	8	98
ede.	V.Saranya		Prediction of	30	30	30	8	98
(a')	T.Bakyashri			30	29	30	8	97
3	S.Girija	Ms.R.Sugantha	Automated Water	29	28	29	8	94
	S.Thilaga vathi	- Lakshmi -	Management and Leakage Detection System using IOT	29	28	29	8	94
4	M.Sameena Farjiz	Mr.R.Sriram Kumar	Design and Implementation of	30	30	30	9	99
	M.S.Rakshan a Begum		Smart Gadget -Self Defense System for	30	30	30	9	99
	A.Anantha Pathma Priya		Women safety	30	30	30	9	99
								ļ.

Batch ·No.	Student Name	Guide	Title ·	Guide Marks (30)	Panel Member I(30)	Project Coordinator (30)	Completion of works (10)	Total (100)	
5	K.Karthika	Ms.S.Puvaneswari	IOT Based Fire and	30	30	30	8	98	
	R.R.Gayathiri		Gas Accident Avoider System for	28	29	28	8	93	
	S.Nandhini		<u> </u>	30	30	30	8	98	
	M.Priyanka			28	28	28	8	92	
6	S.Vinodhini	Ms.K.Abhirami	Identification and	30	30	30	8	98	
	Joyce R.Pavithra			30	30	30	8	98	
	M.Subhiksha			30	29	30	8	97	
7	K.Priya	Dr.D.Sivakumar	Detecting Air Pollution Aiding	29	29	29	8	95	
	S.Priyadarshi ni			29	28	29	8	94	
	S.Abirami			29	30	29	8	96	
	R.Nithiya			29	29	29	8	95	
8	P.Nithish Kumar	Ms.P.Nalayini	Mono Systematic Monitoring system	30	29	30	8	97	
	J.Thooyavan	-	handling multiple	DISCONTINUED					
	K.Thayu		sequence of DB.	30	28	30	8	96	
9*	Manavan N.Bharani	Mr.M.Arun	IOT based Auto	28	28	28	7	91	
	Dharan A.Mohamme		Climate Change Monitoring System	28	28	28	7	91	
	d Abrar C.Nivash		to support Warehouse	26	26	26	7	85	
	K.Makesh		Logistics	26	26	26	7	85	

Batch No.	Student Name	Guide	Title	Guide Marks (30)	Panel Member I(30)	Project Coordinator (30)	Completion of works (10)	Total (100)
10	M.Bharathvaj	Mr.S.Rajarajan	Heart Arrhythmia	30	30	30	8	98
	S.Vignesh		Detection Using GPU Deep Learning	30	28	29	8	95
	I.Yazhthilipa n			30	28	29	8	95
11	K.Edwin Raj	Mr.K.Rajesh	Android App	30	30	30	8	98
	G.Venkatesh waran		Handling Clinical Data Aiding Diagnosis	30	30	30	8	98
12*	S.Aravindh	Ms.B.Sangeetha	Forest Fire	30	27	28	7	92
	R.Vidhyadar		Detection System using IOT	30	27	28	7	92
	M.Sambath Kumar			30	·27	29	7	93
13	M.Surya Prakash	Dr.S.M.Uma	IOT Based Transformer	30	.30	30	9	99
	M.Venkatesh waran	,	Monitoring System	27	28	27	8	90

^{*} Batches 9,12 - redo review on 13.1.2020

PANEL MEMBERS
Mr.R.Sriram Kumar
Respective GUIDE
PROJECT COORDINATOR

K Allee 13/1/2020 PROJECT COORDINATOR

HOD/CSE 20/1/2020

T. PRINCIPAL







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEMESTER) PROJECT WORK-(2016-2020 BATCH) Project Review – III (09.03.2020)

K.Nathiya P.Suriya Priya M.Haritha	Ms.G.Chandra Praba	Prediction and	29	120		(10)	
Priya	Praba	Analysis of Key Performance		29	30	9	97
	Praba		29	29	30	9	97
			29	29	30	9	97
G.Selvarani	Ms.R.Ranitha	IOT based Early	30	30	30	9	99
V.Saranya		Prediction of Unfavourable Pathogens in Cattle	30	30	30	9	99
T.Bakyashri			30	29	30	9	98
S.Girija	Ms.R.Sugantha	Automated Water Management and Leakage Detection	29	30	30	9	98
S.Thilaga vathi	Lakshmi		29	30	30	9	98
M.Sameena Fariiz	Mr.R.Sriram Kumar	Design and Implementation of Smart Gadget -Self	30	30	30	9	99
M.S.Rakshan				30	30	9	99
A.Anantha Pathma Priya		Women safety	30	30	30	9	99
	V.Saranya T.Bakyashri S.Girija S.Thilaga vathi M.Sameena Farjiz M.S.Rakshan a Begum A.Anantha Pathma	V.Saranya T.Bakyashri S.Girija S.Thilaga vathi M.Sameena Farjiz M.S.Rakshan a Begum A.Anantha Pathma N.Saranya Ms.R.Sugantha Lakshmi Mr.R.Sriram Kumar	V.Saranya T.Bakyashri T.Bakyashri S.Girija S.Girija Ms.R.Sugantha Lakshmi Lakshmi Management and Leakage Detection System using IOT M.Sameena Farjiz Mr.R.Sriram Farjiz Kumar Mr.R.Sriram Farjiz Kumar Mr.R.Sriram Farjiz Kumar Mr.R.Sriram Farjiz Kumar Design And Implementation of Smart Gadget -Self Defense System for Women safety	V.Saranya T.Bakyashri T.Bakyashri S.Girija Ms.R.Sugantha Lakshmi S.Thilaga vathi M.Sameena Farjiz M.S.Rakshan a Begum A.Anantha Pathma Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) Automated Water Management and Leakage Detection System using IOT Design and Implementation of Smart Gadget -Self Defense System for Women safety 30 30 30 30 30 30 30 30 30 3	V.Saranya T.Bakyashri Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) S.Girija S.Thilaga Vathi M.Sameena Farjiz M.S.Rakshan A Begum A.Anantha Pathma Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) A.Anantha Pathma Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) Automated Water Management and Leakage Detection System using IOT Design and Implementation of Smart Gadget -Self Defense System for Women safety 30 30 30 30 30 30 30 30 30 3	V.Saranya V.Saranya Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) S.Girija S.Thilaga Vathi M.Sameena Farjiz M.S.Rakshan A.Anantha Pathma Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) A.Anantha Pathma Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) Automated Water Management and Leakage Detection System using IOT M.S.Rakshan a Begum A.Anantha Pathma Design and Implementation of Smart Gadget -Self Defense System for Women safety John M.S.Rakshan and John Mr.R.Sriram Pathma No. Samet Gadget -Self Defense System for Women safety John M.S.Rakshan and John Mr.R.Sriram John Mr.R.Sriram Women safety John M.S.Rakshan and John M.S.Rakshan and John Mr.R.Sriram Jo	V.Saranya V.Saranya Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) S.Girija S.Thilaga Vathi M.Sameena Farjiz M.S.Rakshan a Begum A.Anantha Pathma Mis.R.Sakana V.Saranya Detection and Prediction of Unfavourable Pathogens in Cattle (Cow) 30 30 30 30 30 9 9 9 9 9 9 9 9 9 9 9 9 9

Batch No.	Student Name	Guide	Title	Guide Marks (30)	Panel Member I(30)	Project Coordinator (30)	Completion of works (10)	Total (100)	
5	K.Karthika	Ms.S.Puvaneswari	IOT Based Fire and	30	30	30	9	99	
	R.R.Gayathiri		Gas Accident Avoider System for	29	30	29	9	97	
	S.Nandhini		Industries	30	30	30	9	99	
	M.Priyanka			29	29	29	9	96	
6	S.Vinodhini	Ms.K.Abhirami	IOT Based Paddy Crop Disease Identification and Prevention System	30	30	30	9	99	
	Joyce R.Pavithra	_		30	30	30	9	98	
	M.Subhiksha	-		30	30	30	9	98	
7	K.Priya	Dr.D.Sivakumar	Smart System Detecting Air Pollution Aiding Asthma Patient by using IoT	30	29	30	9	98	
	S.Priyadarshi ni			30	29	29	9	97	
	S.Abirami			30	29	29	9	97	
	R.Nithiya			30	30	29	9	98	
8	P.Nithish	Ms.P.Nalayini	Mono Systematic	,	30	29	8	97	
	Kumar J.Thooyavan	_	Monitoring system handling multiple	DISCONTINUED					
İ	K.Thayu	_	sequence of DB.	29	29	29	9	96	
9	manavan N.Bharani	Mr.M.Arun	IOT based Auto	28	29	29	8	94	
	Dharan A.Mohamme	-	Climate Change Monitoring System	28	29	29	8	94	
	d Abrar C.Nivash		to support Warehouse Logistics	26	26	27	6	85	
	K.Makesh			26	26	27	6	85	

Batch No.	Student Name	Guide	Title	Guide Marks (30)	Panel Member I(30)	Project Coordinator (30)	Completion of works (10)	Total (100)
10	M.Bharathvaj	Mr.S.Rajarajan	Heart Arrhythmia Detection Using	29	28	30	9	96
	S.Vignesh		GPU Deep Learning	29	26	29	9	93
	I.Yazhthilipa n			28	28	28	7	91
	K.Edwin Raj	Mr.K.Rajesh	Android App Handling Clinical Data Aiding Diagnosis	30	30	30	9	99
	G.Venkatesh waran			30	30	30	9	99
12	S.Aravindh	Ms.B.Sangeetha	Forest Fire Detection System using IOT	29	29	29	7	96
	R.Vidhyadar			29	28	30	9	96
	M.Sambath Kumar			29	28	30	9	96
13	M.Surya Prakash	Dr.S.M.Uma	IOT Based Transformer	30	30	29	8	97
	M.Venkatesh waran		Monitoring System	27	27	27	7	88

M. Allevil/3/20 PROJECT COORDINATOR

HOD/CSE | 3 20

PRINCIPAL





"IoT BASED PADDY CROP DISEASE IDENTIFICATION AND PREVENTION SYSTEM"

A PROJECT REPORT

Submitted by

S. VINODHINI JOYCE (821116104701)

M.SUBHIKSHA (8211161040031)

R. PAVITHRA (821116104019)

in partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

KINGS COLLEGE OF ENGINEERING, PUNALKULAM
ANNA UNIVERSITY: CHENNNAI 600 025
SEP 2020







Certificate

This is to certify that **S. Vinodhini Joyce**, **7**th **semester**, **B.E**, **Computer Science and Engineering student of Kings College of Engineering**, **Pudukkottai** bearing registration number **CoE/IoT/112019/263** has participated and successfully completed the course **Internet of Things** conducted at Siemens Centre of Excellence in Manufacturing, NIT Trichy from **09.12.2019** to **13.12.2019** for a duration of **40** hours.

Siemens Industry Software Pvt. Ltd

AMAR Tech

Siemens CoE NIT, Trichy





Certificate

This is to certify that M. Subhiksha, 7th semester, B.E, Computer Science and Engineering student of Kings College of Engineering, Pudukkottai bearing registration number CoE/IoT/112019/265 has participated and successfully completed the course Internet of Things conducted at Siemens Centre of Excellence in Manufacturing, NIT Trichy from 09.12.2019 to 13.12.2019 for a duration of 40 hours.

Siemens Industry Software Pvt. Ltd

AMAR Tech

Siemens CoE NIT, Trichy







Certificate

This is to certify that R. Pavithra, 7th semester, B.E, Computer Science and Engineering student of Kings College of Engineering, Pudukkottai bearing registration number CoE/IoT/112019/268 has participated and successfully completed the course Internet of Things conducted at Siemens Centre of Excellence in Manufacturing, NIT Trichy from 09.12.2019 to 13.12.2019 for a duration of 40 hours.

Siemens Industry Software Pvt. Ltd AMAR Tech

Siemens CoE NIT, Trichy



ARASU ENGINEERING COLLEGE (Approved by AICTR | Affiliated to Ages University | Accredited by NAAC | Accredited by NBA | Recognized by UGC Under 2(f) #12(B))







Department of Computer Science and Engineering



NCRTTC'20



Certificate of Participation

This is to certify that Mr./Ms./Dr. S.VINODHIN	I JOYCE
of KINGS COLLEGE OF ENGINEERING	has presented the paper titled
Tot Based Paddy Crop Disease Detection as	nd Pareventing system using incompose
in the National Conference on "Recent Trends	
(NCRTTC'20) organized by the Department of C	Computer Science and Engineering
on 12th March, 2020.	

Coordinator

Du

Convener

Patrons

ARASU ENGINEERING COLLEGE

Chennai Main Road, Kumbakonam-612 501





Department of Computer Science and Engineering



NCRTTC'20



Certificate of Participation

of KINGS COLLEGE OF ENGINEERING has presented the paper titled

Tot based packly crop disease Detection and preventing system using incorporating optimization in the National Conference on "Recent Trends and Technologies in Computing"

(NCRTTC'20) organized by the Department of Computer Science and Engineering on 12th March, 2020.

Coordinator

all

Convener

Patrons

ğ

Chennai Main Road, Kumbakonam-612 501





Department of Computer Science and Engineering



on 12th March, 2020.

NCRTTC'20



Certificate of Participation

This is to certify that Mr./Ms./Dr. R. PAVITHRA of KINGS COLLEGE OF ENGINEERING has presented the paper titled I or Based Poddy crop Disease Detection and poverenting system using incomporating optimization in the National Conference on "Recent Trends and Technologies in Computing" (NCRTTC'20) organized by the Department of Computer Science and Engineering

Coordinator

Convener

Patrons







DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING 2016-2020 BATCH

ВАТСН	STUDENT NAME	PROJECT WORK PUBLICATIONS			
NO.	STUDENT NAME	CONFERENCE DETAIL	TITLE		
1	K.Nathiya	Arasu Engineering College, National	Prediction and Analysis of Key		
	P.Suriya Priya	conference on "Recent Trends and Technologies in Computing" -	Performance Indicator (KPI) for Student using Data Science		
	M.Haritha	NCRTTC'20	for Student using Data Science		
	Ms.G.Chandra Praba	12.03.2020			
2	G.Selvarani	Arasu Engineering College, National	IOT based Early Detection and		
	V.Saranya	conference on "Recent Trends and Technologies in Computing" -	Prediction of Unfavourable Pathogens in Cattle (Cow)		
	T.Bakyashri	NCRTTC'20, 12.03.2020	ratilogens in Cattle (Cow)		
	Ms.R.Ranitha				
3	S.Girija	Arasu Engineering College, National	Automated Water		
	S.Thilagavathi	conference on "Recent Trends and Technologies in Computing" -	Management and Leakage Detection System using IOT		
	Ms.R.Sugantha Lakshmi	NCRTTC'20, 12.03.2020	Detection system using to i		
4	M.Sameena Farjiz	Arasu Engineering College Advanced			
	M.S.Rakshana Begum	Technology in power & robotics engg (ICONPOWROBO'20), 21.02.2020	Monitoring System incorporating GPS and GSM		
	A.Anantha Pathma Priya	(100M 0WR0B0 20), 21.02.2020	Technologies Technologies		
	Mr.R.Sriram Kumar				
5	K.Karthika	Arasu Engineering College Advanced	IOT Based Fire and Gas		
	R.R.Gayathiri	Technology in power & robotics engg (ICONPOWROBO'20), 21.02.2020	Accident Prevention System for Industries		
	S.Nandhini	(100111 0 11102 20), 21.02.2020	ioi maustries		
	M.Priyanka	- 12			
	Ms.S.Puvaneswari				
6	S.Vinodhini Joyce	Arasu Engineering College, National	IOT Based Paddy Crop Disease		
	R.Pavithra	conference on "Recent Trends and Technologies in Computing" -	Identification and Prevention System		
	M.Subhiksha	NCRTTC'20,12.03.2020	Example 1		
	Ms.K.Abhirami				
7	K.Priya	Arasu Engineering College, National	IOT based Smart System		
	R.Nithiya	conference on "Recent Trends and Technologies in Computing" -	Detecting Air Pollution Aiding Asthma Patient		
	S.Priyadharshini	NCRTTC'20, 12.03.2020	Astima ratient		
	S.Abirami				
	Dr.D.Sivakumar				
8	P.Nithish Kumar	St.Joseph College of Engineering &	Mono Systematic Monitoring		
	J.Thooyavan	Techonology International Conference on Intellectual Research in Science, Engg	system handling multiple		
	K.Thayumanavan	& Mgmt ICIRSEM- 2020	sequence of DD.		
	Ms.P.Nalayini	09.03.2020			

BATCH NO.	STUDENT NAME	CONFERENCE DETAIL	TITLE	
9	N.Bharani Dharan*	St.Joseph College of Engineering &		
	A.Mohammed Abrar	Techonology International Conference on Intellectual Research in Science, Engg		
	C.Nivash	& Mgmt ICIRSEM- 2020	0	
	K.Makesh	09.03.2020		
	Mr.M.Arun			
10	M.Bharathvaj	St.Joseph College of Engineering &	Heart Arrhythmia Detection	
	S.Vignesh	Techonology International Conference on Intellectual Research in Science, Engg	Using GPU Deep Learning	
	I.Yazhthilipan	& Mgmt ICIRSEM- 2020		
	Mr.S.Rajarajan	09.03.2020		
11	K.Edwin Raj	St.Joseph College of Engineering &	Android App Handling Clinical	
	G.Venkateshwaran	Techonology International Conference on Intellectual Research in Science, Engg	Data Alding Diagnosis	
	Mr.K.Rajesh	& Mgmt ICIRSEM- 2020 09.03.2020		
12	S.Aravindh	St.Joseph College of Engineering &	Forest Fire Detection Based on	
	R.Vidhyadar	Techonology International Conference on Intellectual Research in Science, Engg		
	M.Sambath Kumar	& Mgmt ICIRSEM- 2020		
	Ms.B.Sangeetha	09.03.2020		
13	M.Surya Prakash	Kings College of Engineering, National	IOT Based Transformer	
	M.Venkateshwaran	Conference on ETCCCT - 2020	Monitoring System	
	Dr.S.M.Uma			
14	E.Jeevitha	Arasu Engineering College Advanced	Multi view facial expression	
	N.Deepa	Technology in power & robotics engg (ICONPOWROBO'20) 21.02.2020	g based on gsfff model	

Midle 11/3/20 PROJECT COORDINATOR

HOD/CSE UJJ20







DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEM)

CE6811 / PROJECT WORK

IV YEAR / VIII SEMESTER

STAFF INCHARGE K.ARUN – AP / CIVIL







DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR (2019-2020) EVEN SEMESTER (BATCH 2016-2020)

YEAR/SEM: IV / VIII

STUDENT NAME LIST TOTAL STRENGTH: 56

	STUDENT NAME LIST TOTAL STRENGTH: 56					
ROLL	REGISTER NO	STUDENT NAME	ROLL NO	REGISTER NO	STUDENT NAME	
1	821116103002	AJITH. R	29	821116103036	SALAMAN JOSEPHRAJ. Y	
2	821116103003	AKILAN.S	30	821116103037	SANTHOSHKUMAR.V	
_ 3	821116103004	ANUSUYA. D .	31	821116103038	SNEKA.S	
4	821116103005	APURVA. R	32	821116103039	SOWNDHARYA. V	
5	821116103006	ARUN. A (06-06-1999)	33	821116103040	SUBASH. S	
6	821116103007	ARUN. A (22-07-1999)	34	821116103042	SURIYA. S	
7	821116103008	BALAVIGNESHWARAN. B	35	821116103043	SWATHI.K	
8	821116103009	BEGUM MARIAM. M	36	821116103044	VEERA KUMAR. S	
9	821116103010	DHILIPAN. M	37	821116103046	VIGNESHWARAN.R	
10	821116103012	JAYASEELAN. L	38	821116103047	VIGNESHWARAN. S (25.08.1998)	
11	821116103013	KOWSALYA. K	39	821116103048	VIGNESHWARAN. S (03.11.1999)	
12	821116103014	LENIN. N.S	40	821116103049	VIJAY. V	
13	821116103015	LYDIYA I	41	821116103050	VINITHA. S	
14	821116103016	MADESH. S	42	821116103051	YOGARAJ. V	
15	821116103017	MADHURA. K	43	821116103302	AKASH. R	
16	821116103018	MAHASRI. R	44	821116103306	GUNASEELAN. G	
17	821116103020	MASHILA. S	45	821116103307	KARTHIKEYAN. A	
18	821116103022	MITHRAN. D	46	821116103308	KAVIYARASAN. M	
19	821116103023	MOHAMMEDAMEERALI. H	47	821116103312	NANDHINI. T	
20	821116103025	MUGILARASAN. M	48	821116103313	PRIYA. S	
21	821116103026	MUKILAN. M	49	821116103314	RAJARAJATHI. U	
22	821116103028	NITHISH KUMAR. M	50	821116103315	SANTHIYA. V	
23	821116103029	PONPRIYANKA. P	51	821116103502	SARAVANAN. J	
24	821116103030	PRATHAP. M	52	821116103503	KANNAN. S	
25	821116103031	PRAVIN. P	53	821116103504		
26	821116103032	PRIYA. D	54	821116103505	JAMES MAHAJAN.S	
27	821116103033	PRIYANKA. P	55	821116103506	RAGUNATH.R	
28	821116103034	RAMKI. R	56		PRIYA.L	
			30	821116103701	WILSON. P	

CLASS COORDINATOR (Mr.ARUN.K)

HOD/CIVIL (Mrs.REVATHI.R)







DEPARTMENT OF CIVIL ENGINEERING TIME TABLE (DEC 2019 - MAY 2020, EVEN SEM) B.E - CIVIL (Regulation 2013) - With Effect from 16.12.19

Batch:2016-2020

Class Room: 236

Strength:56

Block: II

Year: IV	1	Sei	mester: V	VIII		Class Ro	om : 23	6			ocit. II
Session	1	2	10.45 am	3	4	5	01.15 pm	6	02.45 pm	7 03.00pm	8 03.45pm
Day	09.15am 10.00am	10.00am 10.45am	11.00 am	11.00am - 11.45am	11.45am 12.30pm	12.30pm - 01.15pm	02.00 pm	02.00pm - 02.45pm	03.00 pm	03.45pm	04.30pm
MON	CE6016	MG6851		CE6021		CC		CE6811		CE6811	
TUE	CE6016	CE6021		MG6851	T&P (TEST)	BREAK	CE6811	1K		5811
WED	CE6021	CE6016	BREAK	MG6851	М	CC		CE6811	BREAK		5811
THU	CE6016	T&P (SS)	BI	LIB/NET	MG6851	RFC	LUNCH	CE6811	-		6811
FRI	CE6016	CE6021		MG6851	T&P(A)	RFC		CE6811		CE	6811

SUB CODE	NAME OF THE SUBJECT	CREDITS	NAME OF THE STAFF	DEPT	PERIODS/WEEK
SOB CODE		IAL (T), ELE			
		3	Mr.B.Barankumar	T&P	5
MG6851	Principles of Management		Mr.K.Arun	CIVIL	5
CE6016	Prefabricated Structures	3(E)	MI.W.M CH		
CE6021	Repair & Rehabilitation of Structures	3(E)	Ms.R.Revathi	CIVIL	-4
		PRACTICA	L		
CE6811	Project Work	6	Ms.R.Revathi Mr.K.Arun	CIVIL	15
	COMPETENC	Y DEVELOP	MENT CLASSES		
LIB/NET	Library/Internet	-	Mr.K.Arun	CIVIL	1
MCC	Swayam/ NPTEL Online Course	CDC	Mr.K.Ranjith	CIVIL	4
T&P (TEST)	Online Test	CDC	Mr.K.Arun	ENG	2
T&P(A)	Training & Placement (Aptitude)	CDC	Ms.P.Suganya	T&P	1
T&P (SS)	Training & Placement (Softskills)	CDC	Mr.B.Suresh Babu	T&P	1
RFC	Refresher Course	CDC	Ms.R.Revathi Ms.T.Bhuvaneswari	CIVIL	2

CLASS CO-ORDINATOR	NAME OF THE REPRESENTATIVES	ROLL NO
Mr.K.Arun	1. R.Apurva 2. M.Nithish Kumar	04 22
CLASS COMMITTEE CHAIR PERSON	Ms.T.Bhuvaneswari	

HOD PULLY







DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR 2019-20 (EVEN SEM) UG - PROJECT ACTION PLAN

DATE
20.12.2019
23.12.2019
23.12.2019
03.01.2020
31.01.2020
12.02.2020
06.03.2020

UG PROJECT REVIEW GUIDELINES

FIRST REVIEW	SECOND REVIEW	THIRD REVIEW		
	Title	Title		
Title		Abstract		
Abstract Power point presentation of the work done both hardcopy & softcopy (Soft copy uploaded in the system on previous day and Hard Copy-signed)	Abstract Power point presentation of the work done both hardcopy & softcopy(Soft copy uploaded in the system on previous day and Hard Copy-signed)	Power point presentation of the work done both hardcopy & softcopy(Soft copy uploaded in the system on previous day and Hard Copy-signed from Guide, Project Coordinator and HOD)		
Literature Review(Minimum 10 papers) (Within 3 Years) Field Visit	Detailed Design / Experimental process Results obtained (intermediate)	Detailed Design / Experimental process Final Outcome /		
Methodology		Experimental Results obtained		
Schedule/Action Plan	Action Plan Vs Execution.	References		
Expected Outcome	References	Project Report -		
References 30% of Report completion. (Upto literature Review with guide approval after correction)	60% of Report completion. (Upto literature Review with guide approval after correction)	Students' copy + 3 No with CD attached in copies after getti signature from Guilland HOD.		

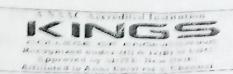
General Guidelines

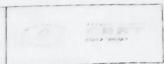
- Project batches to maintain Project Diary recording the interactions made, works carried out during the period.
- Batches to meet guide as per guide directions (minimum of 2 /week) and Project coordinator (Weekly once) without fail.
- 3. Project Batches to **complete tasks as per the Review content**. Review marks will be credited for end-semester examination.
- 4. Uniform is Mandatory and batch will be allowed for Review only if all the batch members are present.
- Project file along with Project diary (updated) and hardcopy of the handouts should be submitted at the time of presentation.
- 6. The student should meet the respective Internal Guide and Project Coordinator before every review. Review will be conducted only in the presence of the respective guides.

PROJECT COORDINATOR

Cola 1/2 1/9 HOD/CIVIL







Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

/ Vear		B11 /Project Work - IV Year	/ VIII Semester	16.12.2019
S No	Batch Members	Project Topic	Project Guide Preference by Students	A
-/	V.VIJAY	Proper of NAO Coule Propers of NAO Coule With your Soul & Dur Count	Ms.R.Revathi	Q2 40/12/19
2	K.MADHURA S.SNEKA V.SOWNDHARYA S.VINITHA	Strength and durability of characteristics of concrete by Accoloration coving using microwave energy.	Ms. f. Bliuvaneswari	Rote
3	K.KOWSALYA I LYDIA S.MASHILA S.PRIYA	Experimental - investigation on self- healing Contrate	Mr.R.Sundharam	R. Finh
4	M.DHILIPAN M.PRATAP P.PRAVIN S.VIGNESHWARAN	waste in biturious	Mr.K.Arun	10/12
5	M NITISH KUMAR V SANTHOSH KUMAR L JAYASEELAN M MUGILARASAN	experimental Analysis of treated affluent from STP.	Mr.S.R.Elwin Guru Chanth	Ban Jan
01015	SSURIYA SSUBASH SVIGNESHWARAN JAMES MAHAJAN	Standard Batamana of Circular Sharetural Stad section under autom Lond wong contorn to be saferced Polima belies	Mr.K.Ranjith	1.03
L R K	DANUSIYA LAPURVA LMAHASRI LNANDHINI	Exprimental ivestigation of grey water from vermitilterature and nature medium	Ms.V Ishwarya	penne
D P.	I.BEGUM MARIAM .PRIYA .PRIYANKA SANTHIYA	EXPERIMENTAL LAWESTIGHTTON OF GLEEN BRICK USLATE SUMPRIAME BROAKSE ASH FLY ASH	Ms.M Priya	J. P.

Department of Civil Engineering

Academic Year (2019 – 2020) – Batch 2016-2020

CE6811 /Project Work - IV Year / VIII Semester

V Year/VIII SEM

16.12.2019

S No	Batch Members	Project Topic	Project Guide Preference by Students	Project Guide Acceptance with Signature
Q	M.MUKILAN S.VEERAKUMAR S.MADESH S.VIGNESHWARAN	Experimental on on Pavax block with recycled	Ms.R.Revathi	2016/11/19
10	A.ARUN D.MITHRAN Y.SALAMAN JOSEPH RAJ L.SARAVANAN	strangth characters of using coment by conson nanotube one namo Gilica.	Ms.T.Bhuvaneswari	2
11	P WILSON R RAGUNATH R AKASH A KARTHIKEYAN	- Pavement brick by adding Nilon fibre	Mr.R.Sundharam	Ry John
12	U.RAJARAJATHI K.SWATHI P.PONPRIYANKA L.PRIYA	- Experimental study on coloned concocte	Mr K Arun	W color
13	N.S.LENIN H.MD AMEER ALI R.RAMKI R.AJITH	Influence of treated Sea water in construction	Ms.K.Jeyashankari	Sy.
1	S.AKILAN A.ARUN B.BALAVIGNESHWARAN V.YOGARAJ	Pecdougation and DD Tedestion of dying natur using richust at	Ms.K.Bhavarohini	WE OF
15	G GUNASEELAN M.KAVIYARASAN S.KANNAN	Self cum	Mr.S R.Elwin Guru Chanth	Brand Carper.

PROJECT COORDINATOR

HOD/CIVIL







DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / Batch 2016-2020 CE6811 / Project Work

04.01.201

ZEROTH REVIEW - CIRCULAR

- Zeroth review for Final year students will be conducted on 07.01.2020 by 10:00 AM
- All the batch members should be available for the presentation.
- The project guides are requested to make themselves available at the time of their batch student's presentation.
- The presentation should contain Topic, Abstract, Objectives, Field Visit report, Literature review (5 Nos) and Action Plan for further works.
- All the reviews will be presided by the HOD/Civil Mrs.R.Revath: and an Expert panel comprising of three faculty members has been nominated for Evaluation, feedbacks and giving valuable comments for upgradation of the students.

EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms. K. Jeyashankari

Project Coordinator

Gar 4/1/2020



IV Yr CIVIL





Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Zeroth Review - Mark Statement

								07.01	.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY			10	10	10	9	9	48
1			Ms.R.Revathi					,	40
	A.ARUN			10	0	10	8	8	26
-	D.MITHRAN			10	0	10	8	8	36
)	Y.SALAMAN JOSEPH RAJ		Ms.T.Bhuvaneswari	10	0	10	8	8	36
	J.SARAVANAN			10	0	10	8	8	36
	K.KOWSALYA				10	10	9		
2	I.LYDIA			10	10	10	9	9	48
3	S.MASHILA		Mr.R.Sundharam	10	10	10	9	9	48
	S.PRIYA			10	10	10	9	9	48
	M.DHILIPAN								-
	M.PRATAP			10	10	5	8	8	41
+	P.PRAVIN		Mr.K.Arun	10	10	5	8	8	41
	S.VIGNESHWARAN			10	10	5	8	8	41
	M.NITISH KUMAR			10	10	5	9	9	
-	V.SANTHOSH KUMAR		Mr.S.R.Elwin Guru	10	10	5	9	9	43
5	L.JAYASEELAN		Chanth	10	10	5	9	9	43
	M.MUGILARASAN			10	10	5	9	9	43
)	S.SURIYA			10					
	S.SUBASH			10	0	10	8	8	36
6	R.VIGNESHWARAN		Mr.K.Ranjith	10	0	10	8	8	36
	S.JAMES MAHAJAN			10	0	10	8	8	36
	D.ANUSIYA			10				8	36
	R.APURVA			10	10	10	9	8	47
7	R.MAHASRI		Ms.V.Ishwarya	10	10	10	9	8	47
	T.NANDHINI			10	10	10	9	8	47
	M.BEGUM MARIAM					10	9	8	47
	D.PRIYA			10	10	10	9	8	47
8			Ms.M.Priya	10	10	10	9	8	47
P	P.PRIYANKA			10	10	10	9	8	47
	V.SANTHIYA			10	10	10	9	8	47

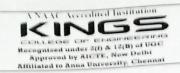
CE6811/Project Work - IV Year / VIII Semester

Yr CI	VIL	Zeroth Review - Mark Statemer Kings Collect	it	Engli	neerii	na. Pi	07.01 unal	zo2fan
	M.MUKILAN	Kings Collec	Je 01	-109	5	. 38	9	41
9	S.VEERAKUMAR		10	10	5	_	8	41
	S.MADESH	Ms.R.Revathi	10	10	5	8	8	41
	S.VIGNESHWARAN	STATE OF THE PARTY	10	10	5	8		36
	K.MADHURA		10	0	10	8	8	36
10	S.SNEKA		10	0	10	8	8	36
10	V.SOWNDHARYA	Ms.T.Bhuvaneswari	10	0	10	8	8	
	S.VINITHA	Service Control of the Control of th	10	0	10	8	8	36
	P.WILSON		10	0	10	8	7	35
	R.RAGUNATH		10	0	10	8	7	35
11	R.AKASH	Mr.R.Sundharam	10	0	10	8	7	35
	A.KARTHIKEYAN		10	0	10	8	7	35
			10	10	10	9	9	48
	U.RAJARAJATHI K.SWATHI			10	10	9	9	48
12		Mr.K.Arun	10	10	10	9	9	-
	P.PONPRIYANKA			10	10	9	9	48
	L.PRIYA		10			8	7	35
	N.S.LENIN		10	0	10	-	7	35
13	H.MD AMEER ALI	Ms.K.Jeyashankari	10	0	10	8	7	35
	R.RAMKI		10	0	10	8	7	35
	R.AJITH		10	0	10	8	1	
	S.AKILAN				AB			0
14	A.ARUN	Ms.K.Bhavarohini	10	0	10	8	8	36
14	B.BALAVIGNESHWARAN	MS.K.Bilavatolilli	10	0	10	8	8	36
	V.YOGARAJ		10	0	10	8	8	36
	A.GUNASEELAN		10	0	5	8	7	30
15	M.KAVIYARASAN S.KANNAN	Mr.S.R.Elwin Guru Chanth	10	0	5	8	7	30
	SAMMAN							

PROJECT COORDINATOR

HOD/CIVIL







DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / Batch 2016-2020 CE6811 / Project Work

29,01,2020

FIRST REVIEW - CIRCULAR

- ➤ First review for Final year students will be conducted on **31.01.2020** by 10:00 AM
- All the batch members should be available for the presentation.
- > The project guides are requested to make themselves available at the time of their batch student's presentation.
- > The presentation should contain Topic, Abstract, Objectives, Introduction, Literature review (10 Nos), Methodology, Initial tests and Action Plan for further works.
- Reports for Field Visit & Literature review should be submitted at the time of presentation.
- > All the reviews will be presided by the HOD/Civil Mrs.R.Revathi and an Expert panel comprising of three faculty members has been nominated for Evaluation, feedbacks and giving valuable comments for upgradation of the students.

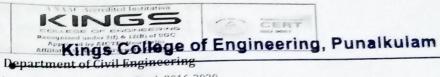
EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms.K.Jeyashankari

Project Coordinator

Os rallporo HOD







Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

V Yr CI	VIL	riist kevie	w - Mark Statement					31.01	.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	10	10	9	49
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE							
		CONCRETE USING RIVER SAND, M- SAND.DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	K.MADHURA	STRENGTH & DURABILTY		9	10	9	8	9	45
	S.SNEKA	CHARACTERISTICS OF		9	10	9	8	9	45
1	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	Ms.T.Bhuvaneswari	9	10	9	8	9	45
	S.VINITHA	ENERGY		9	10	9	8	9	45
	K.KOWSALYA			10	10	10	9	9	48
3	I.LYDIA	EXPERIMENTAL		10	10	10	9	9	48
3	S.MASHILA	HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	8	47
	S.PRIYA	TIESTERING CONCRETE		10	10	10	9	8	47
	M.DHILIPAN	January Company		9	10	10	7	7	43
4	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		9	10	10	7	7	43
	P.PRAVIN	WATES IN BITUMONOUS ROADS	Mr.K.Arun	9	10	10	7	6	42
	S.VIGNESHWARAN			9	10	10	7	6	42
	M.NITISH KUMAR			10	10	9	8	8	45
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF		10	10	9	8	7	
3	LJAYASEELAN	TREATED EFFLUENT FORM STP		10	10	9	8	6	-
	M.MUGILARASAN			10	10	9	8	6	-
1	S.SURIYA	STRUCTURAL INFLUENCE OF		9	10	9	7	7	-
	S.SUBASH	CIRCULAR STRUCTURAL STEEL		9	10	9	7	7	-
6	R.VIGNESHWARAN	USING CARBON FIBRE	Mr.K.Ranjith	9	10	9	7		-
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		9	10	9	7	-	
	D.ANUSIYA			-	-	-		5	-
	R.APURVA	EXPERIMENTAL INVESTIGATION OF GREY		10	10	10	9	-	7 4
7	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	10		-	9 4
	T.NANDHINI	AND NATURE MEDIUM		10	10	-	-1-	-	5 4
	M.BEGUM MARIAM			10	10	10	9		8 4
	D.PRIYA	EXPERIMENTAL INVESTIGATION OF SPERM		10	10	10	8		8
8		INVESTIGATION OF GREEN BRICKS USING SUGARCANE		10	10	10	8		7
	P.PRIYANKA	BAGGASE ASH & FLY ASH		10	10	10) 8		7
	V.SANTHIYA			10	10	10	1 0		7

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Yr CI	VII.	First Revie	w - Mark Statement					31.0	1.2020
	M.MUKILAN			9	9	9	8	7	42
9	S.VEERAKUMAR	EXPERIMENTAL		9	9	9	8	7	42
	S.MADESH	INVESTIGATION OF PAVER BLOCK WITH RECYCLED	Ms,R.Revathi	9	9	9	8	7	42
	S.VIGNESHWARAN	PLATICS		9	9	9	8	7	42
	A.ARUN	OMD DAY OFFICE	138	9	9	9	7	6	40
10	D.MITHRAN	STRENGTH CHARACTERISTICS OF		9	9	9	7	6	40
	Y.SALAMAN JOSEPH RAJ	CONCRETE BY USING CARBON	Ms.T.Bhuvaneswari	9	9	9	7	8	42
	J.SARAVANAN	NANO TUBE AND NANO SILICA	mx	9	9	9	7	6	40
	P.WILSON			8	8	8	6	5	35
11	R.RAGUNATH	EXPERIMENTAL INVESTIGATION OF PARTIES		8	8	8	6	5	35
11	R.AKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam	8	8	8	6	5	35
	A.KARTHIKEYAN	FIBRE		8	8	8	6	5	35
	U.RAJARAJATHI			10	10	10	8	9	47
12	K.SWATHI	EVPEDIMENTAL CTUDY ON		10	10	10	8	7	40
12	P.PONPRIYANKA	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	10	10	8	7	45
	L.PRIYA			10	10	10	8	7	45
	N.S.LENIN			9	8	8	5	5	35
13	H.MD AMEER ALI	INFLUENCE OF TREATED SE		9	8	8	5	5	35
13	R.RAMKI	WATER IN CONSTRUCTION	Ms.K.Jeyashankari	9	8	8	5	5	35
	R.AJITH			9	8	8	5	5	35
	S.AKILAN	DECOLOURIZATION AND GOD				AB			0
14	A.ARUN	DECOLOURIZATION AND COD REDUCTION OF DYEING		9	8	8	7	6	38
1.4	B.BALAVIGNESHWARAN	WATER USING RICE HUSK ASK	Ms.K.Bhavarohini	9	8	8	7	6	38
	V.YOGARAJ	AS COAGULANT		9	8	8	7	6	38
	A.GUNASEELAN	DVDDDIM DVDAL ODW		8	8	8	6	5	35
15	M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING	Mr.S.R.Elwin Guru	8	8	8	6	5	35
	S.KANNAN	CONCRETE Chanth	Chanth	8	8	8	6	5	35
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2 P 12 1000 2 P 12 1000 EXPERT MEMBER

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Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

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SN			w - Mark Statemen					31.01	.2020
	Batch Members	Project Topic	Project Guide Preference by	Topic selection (10)	Field Visit	Literatur e review	PPt Content	Viva Voce	Total Marks
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON	Students	, ,	(10)	(10)	(10)	(10)	(50)
1		I STRENGTH & STRUCTURAL		10	10	10	10	10	50
		PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M-	Ms.R.Revathi						
		SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE							
	K.MADHURA					-			
The same	S.SNEKA	STRENGTH & DURABILTY CHARACTERISTICS OF		9	10	9	8	9	45
)	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	Ms.T.Bhuvaneswari	9	10	9	8	9	45
	S.VINITHA	ENERGY		9	10	9	8	9	45
	K.KOWSALYA				lo		8	9	45
3	I.LYDIA	EXPERIMENTAL		10	10	(0)	9	8	47
	S.MASHILA	INVESTIGATION ON SELF	Mr.R.Sundbaram	10	10	10	9	8	47
	S.PRIYA	HEALING CONCRETE		10	10	10	9	8	47
	M.DHILIPAN			10	10	10	9	8	
	M.PRATAP	EXPERIMENTAL ANALYSIS ON		9	to	10	7	6	42
4	P.PRAVIN	UTILIZATION OF PLASTIC WATES IN BITUMONOUS	Mr.K.Arun	9	10	10	7	6	42
	S.VIGNESHWARAN	ROADS		9	10	10	7	6	42
	M.NITISH KUMAR	EXPERIMENTAL ANALYSIS OF		9	10	10	7	6	42
	V.SANTHOSH KUMAR		Mr.S.R.Elwin Guru Chanth	10	10	9	8	6	43
5	L.JAYASEELAN	TREATED EFFLUENT FORM STP		10	10	2	8	6	43
	M.MUGILARASAN	216		10	10	9	8	6	43
75	S.SURIYA			10	10	9		6	43
	S.SUBASH	STRUCTURAL INFLUENCE OF CIRCULAR STRUCTURAL STEEL		10	10	9	7	4	40
6	R.VIGNESHWARAN	SECTION UNDER AXIAL LOAD	Mr.K.Ranjith		10	9	-	9	90
	S.JAMES MAHAJAN	USING CARBON FIBRE REINFORCED POLIMER FIBER		10	10	9	1	1	90
				10	10	1 9	17	14	40
	D.ANUSIYA	EXPERIMENTAL		10	10	10		5	48
7	R.APURVA	INVESTIGATION OF GREY WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	10		9	48
	R.MAHASRI	AND NATURE MEDIUM		10	10	10	9	5	45
	T.NANDHINI			10	10) 10	9	5	45
	M.BEGUM MARIAM	EXPERIMENTAL		10	10	10	5	1	46
Q	D.PRIYA	INVESTIGATION OF GREEN	Ms.M.Priya	10	10	10	9	7	46
8	P.PRIYANKA	BRICKS USING SUGARCANE BAGGASE ASH & FLY ASH	MS.M.Priya	10	10	10	9	6	45
,	V.SANTHIYA	DAGGASE ASH & LEL ASH		10	10	10	9	6	1 45

CE6811/Project Work - IV Year / VIII Semester

rCl	M.MUKILAN	K.	w - Mark Statement ings College	of t	ngin	eenn	9, 8,		4.2
	S.VEERAKUMAR	EXPERIMENTAL		9	4	9	8	y	42
9	SMADESH	INVESTIGATION OF PAVER	Ms.R.Revathi		0	0	8	7	6.2
	S. VIGNESHWARAN	BLOCK WITH RECYCLED PLATICS		9	9	q	8	7	9-2
	AARUN				9	9	7	6	40
	D.MITHRAN	STRENGTH CHARACTERISTICS OF		9	7	9	y	6	00
0	Y.SALAMAN JOSEPH RAJ	CONCRETE BY USING CARBON	Ms.T.Bhuvaneswari	9	-	9	· ·	6	40
	I SARAVANAN	NANO TUBE AND NANO		9	9		*	6	40
		SILICA		9	9	9			1
	P.WILSON	EXPERIMENTAL		8	8	8	5	5	34
11	R.RAGUNATH	INVESTIGATION OF PAVER	Mr.R.Sundharam	P	8	8	5	1	.19
	RAKASH	BRICKS BY USING NYLON FIBRE	No. of the Control of	8	5	6	5	5	34
	A.KARTHIKEYAN	FIDAL		8	8	8	1	5	14
	U.RAJARAJATHI	EXPERIMENTAL STUDY ON COLOURED CONCRETE		/0	10	10	8	9	47
12	K.SWATHI			to	10	10	5	5	4
	P.PONPRIYANKA		Mr.K.Arun	10	10	Co	8	5	-
	LPRIYA			lo	10	to	8	9	47
	N.S.LENIN			9	8	8	5	5	K
13	H.MD AMEER ALI	INFLUENCE OF TREATED SE		9	8	8	5	5	1
1.0	R.RAMKI	WATER IN CONSTRUCTION	Ms.K.Jeyashankari -	9	8	3	-	5	35
	R.AJITH			9	8	R	5	5	水
	SAKILAN	DECOVOURS PROVINCE AND AND		<		AB		>	8
**	AARUN	DECOLOURIZATION AND COD REDUCTION OF DYEING		9	8	8	-	5	35
14	B.BALAVIGNESHWARAN	WATER USING RICE HUSK ASK	Ms.K.Bhavarohini	9	8	8	1		
	V.YOGARAJ	AS COAGULANT		9	8	8	1 5	5	72
	A.GUNASEELAN	EXPERIMENTAL STUDY ON		9	7	4	5	4	15
15	M.KAVIYARASAN S.KANNAN	SELF COMPACTING	Mr.S.R.Elwin Guru Chanth	9	7	7	5	i i	12







31.01.2020

Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

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V Yr CI	VIL							31.0	
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIIAY	EXPERIMENTAL INVESTIGATION ON		10	(0	100	9	5	48
1	VVIJAT	STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	L'AMADILLIDA			10	10	9	8	8	45
	K.MADHURA S.SNEKA	STRENGTH & DURABILTY CHARACTERISTICS OF		(0	10	3	8	8	45
D	V.SOWNDHARYA	CONCRETE BY ACCELERATION	Ms.T.Bhuvaneswari	10	10	9	8	8	45
	S.VINITHA	CURING USING MICROWAVE ENERGY		10	10	9	8	8	45
				10	10	10	1 9	7	48
	K.KOWSALYA	EXPERIMENTAL		10	10	W	9	9	AS
3	I.LYDIA	INVESTIGATION ON SELF	Mr.R.Sundharam	10	10	13	5	8	47
	S.MASHILA	HEALING CONCRETE		10	10	-	5	8	42
	S.PRIYA			15	10	ال	17	7	43
4	M.DHILIPAN	EXPERIMENTAL ANALYSIS ON		9	10	10	-		43
	M.PRATAP	UTILIZATION OF PLASTIC WATES IN BITUMONOUS	Mr.K.Arun	3	1.			. ,	-
	P.PRAVIN	ROADS		3	111			-	
	S.VIGNESHWARAN			- '	+				
	M.NITISH KUMAR		Mr.S.R.Elwin Guru Chanth	10		10		,	7 45
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM		0	-	- 0			-
	L.JAYASEELAN	STP		10	1	1	٤	S	6 43
	M.MUGILARASAN			10		2 9	·	3	6 43
)	S.SURIYA	STRUCTURAL INFLUENCE OF		9	1	0 9		7 7	1 42
	S.SUBASH	CIRCULAR STRUCTURAL STEEL SECTION UNDER AXIAL LOAD	Mr.K.Ranjith	9	1	0 3		7 -	7 42
6	R.VIGNESHWARAN	USING CARBON FIBRE	Wit . K. Kalljitii	9		10 5			7 42
,	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		9		10 0	,	7 3	S Ao
	D.ANUSIYA	EXPERIMENTAL		10	1	0 1	0 (9 1	7 46
	R.APURVA	INVESTIGATION OF GREY		10		10 1	0	9 0	7 48
7	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	(0)		10	10	9	6 A
	T.NANDHINI	AND NATURE MEDIUM		11	5	10	10	8	8 4
	M.BEGUM MARIAM	CVDCDIMENTAL		1	0 1	0 /	0	8	8 46
	D.PRIYA	EXPERIMENTAL INVESTIGATION OF GREEN		1	3			P	7 4:
8	P.PRIYANKA	BRICKS USING SUGARCANE	Me M Drive	1,	0	-		8	7 4
	V.SANTHIYA	BAGGASE ASH & FLY ASH		1	0	10	0	8	7 45
	17.0/11/11/11								1

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VYrCI	VII.	First Revie	w - Mark Statement				- D.	. wom Al	caalm rr
9	M.MUKILAN	K	w - Mark Statement ings Colleg	e of E	ngin	eęrin	9, 1	TIPET	7
	S.VEERAKUMAR	EXPERIMENTAL INVESTIGATION OF PAVER BLOCK WITH RECYCLED PLATICS	Ms.R.Revathi			4	8	7	12
	S.MADESH			9	9	9	e	7	12
	S.VIGNESHWARAN			9	9		8	5	42
	AARUN			9)	9	7)	10	Al
10	D.MITHRAN	STRENGTH CHARACTERISTICS OF CONCRETE BY USING CARBON NANO TUBE AND NANO	Ms.T.Bhuvaneswari	9	9	7	2	1	Al
	Y SALAMAN JOSEPH RAI			9))	1	/	12
	J.SARAVANAN)	9	9	7	9	10
	P.WILSON	SILICA		٩)	1	1		Action and the second
11	R.RAGUNATH	EXPERIMENTAL INVESTIGATION OF PAVER BRICKS BY USING NYLON FIBRE	Mr.R.Sundharam	S	8	8	6	5	35
	RAKASH			8	8	8	6	1	-
	A.KARTHIKEYAN			8	E.	8	6	5	35
	U.RAJARAJATHI			0	- 1	8	6		35
12	KSWATHI	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	(0	12	10	8	9	47
12	P.PONPRIYANKA			10	10	10	8	/	-
	L-PRIYA			10	10	(0	8	7	43
	N.S.LENIN	INFLUENCE OF TREATED SE- WATER IN CONSTRCUTION	Ms.K.Jeyashankari	10	lo	10	0	7	45
10	H.MD AMEER ALI			9	8	8	5	1	35
13	R.RAMKI			9	8	8	5	5	35
	R.AJITH			9	8	8	3	7_	35
	S.AKILAN	DECOLOURIZATION AND COD REDUCTION OF DYEING WATER USING RICE HUSK ASK AS COAGULANT	Ms.K.Bhavarohini		8	8	5	2	35
	A.ARUN			<	- AC			-5	0
14	B.BALAVIGNESHWARAN			9	8	R	7	6	38
	V.YOGARAJ			9	8	8	7	6	38
15	A.GUNASEELAN M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING CONCRETE	Mr.S.R.Elwin Guru Chanth	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8	8	7	6	35
	S.KANNAN			8	8	8	6	5	35

EXPERT MEMBER and

PROJECT COORDINATOR

HOD/CIVIL







Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

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IV Yr CIVIL First Review - Mark Statement 31.01.2020									
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON	Ms.R.Revathi	(0	10	(0)	10	9	49
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE							
	K.MADHURA	STRENGTH & DURABILTY CHARACTERISTICS OF CONCRETE BY ACCELERATION CURING USING MICROWAVE ENERGY	Ms.T.Bhuvaneswari	9	lo	9	8	9	45
	S.SNEKA			9	60	9	8	9	45
()	V.SOWNDHARYA			9	10	9	8	9	45
	S.VINITHA			9	10	9	8	1	45
	K.KOWSALYA		Mr.R.Sundharam	10	10	10	9	9	48
	I.LYDIA	EXPERIMENTAL INVESTIGATION ON SELF HEALING CONCRETE		(6	10	10	9	9	48
3	S.MASHILA			(0)	10	10	9	9	40
	S.PRIYA			(0	6	10	9	9	48
	M.DHILIPAN	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC WATES IN BITUMONOUS ROADS	Mr.K.Arun	9	10	10	7	I	43
	M.PRATAP			q	10	10	I	7	43
4	P.PRAVIN			9	10	(0	I		A3
	S.VIGNESHWARAN			9	(0	(0)	7	7	143
	M.NITISH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM STP	Mr.S.R.Elwin Guru Chanth	60	10	9	8	7	144
	V.SANTHOSH KUMAR			(0)	10	9	8	7	44
5	L.JAYASEELAN			w	10	9	8	7	44
	M.MUGILARASAN			10	10	9	10	7	44
7	S.SURIYA	STRUCTURAL INFLUENCE OF CIRCULAR STRUCTURAL STEEL SECTION UNDER AXIAL LOAD USING CARBON FIBRE REINFORCED POLIMER FIBER	Mr.K.Ranjith	10	10	9	7	4	40
	S.SUBASH			(0	(0	q	7	4	40
6	R.VIGNESHWARAN			(0	(0	9	7	4	40
	S.JAMES MAHAJAN			10	(0	9	7	4	40
	D.ANUSIYA	EXPERIMENTAL INVESTIGATION OF GREY WATER FROM VERMIFILTER AND NATURE MEDIUM	Ms.V.Ishwarya	(0	10	10	9	9	48
	R.APURVA			10	U	_	9		48
7	R.MAHASRI			(0)	10	10	9	7	46
	T.NANDHINI			10	(0	10	-	7	1
	M.BEGUM MARIAM	EXPERIMENTAL INVESTIGATION OF GREEN BRICKS USING SUGARCANE BAGGASE ASH & FLY ASH	Ms.M.Priya	(0	10	(0	9	8	47
	D.PRIYA			10	10	10	9	8	AA
8	P.PRIYANKA			10	10	10	9	7	46
	V.SANTHIYA			10	(0	10	9	7	146

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IV Yr CIV	/IL	First Review	w - Mark Statement			win	a Pi	18501	4448am
9	M.MUKILAN	K	w - Mark Statement ings College	of E	ngin	eerm	9,	7	12
	S.VEERAKUMAR	EXPERIMENTAL INVESTIGATION OF PAVER BLOCK WITH RECYCLED PLATICS	Ms.R.Revathi		-	9	2	Z	42
	S.MADESH			9	9	9	8	Ī	A2
	S.VIGNESHWARAN			9	9	9	8	7	42
10	A.ARUN			9	4		7	F	41
	D.MITHRAN	STRENGTH CHARACTERISTICS OF	Ms.T.Bhuvaneswari	9	9	9	7	7	41
	Y.SALAMAN JOSEPH RAJ	CONCRETE BY USING CARBON		9	9	9		2	41
9	J.SARAVANAN	NANO TUBE AND NANO SILICA		9	9	9	2	2	Aı
	P.WILSON	SILICA		9	9		7	1	36
11	R.RAGUNATH	EXPERIMENTAL INVESTIGATION OF PAVER BRICKS BY USING NYLON FIBRE	Mr.R.Sundharam	8	8	8	6	5	36
"	R.AKASH			8	8	8	6	6	36
	A.KARTHIKEYAN			8	8	8	6	6	36
	U.RAJARAJATHI			8	8	8	6	6	
12	K.SWATHI	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	(0	(0)	9	9	48
12	P.PONPRIYANKA			(0)	10	(0	9	9	4
	L.PRIYA			6	60	10	9	9	48
	N.S.LENIN	INFLUENCE OF TREATED SF WATER IN CONSTRCUTION	Ms.K.Jeyashankari	(0	to	10	9	9	48
	H.MD AMEER ALI			9	8	8	6	6	32
13	R.RAMKI			9	8	8	Ь	6	37
	R.AJITH			9	8	8	6	6	37
	S.AKILAN			9	8	8	6	6	37
	A.ARUN	DECOLOURIZATION AND COD REDUCTION OF DYEING WATER USING RICE HUSK ASK AS COAGULANT		2		AB	-	>	0
14	B.BALAVIGNESHWARAN			9	8	8	6	6	37
	V.YOGARAJ			9	8	D	6	6	37
	A.GUNASEELAN			9	8	000	G	6	37
15	M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING CONCRETE	Mr.S.R.Elwin Guru Chanth	9	8	8	16	14	110
13	S.KANNAN			9	8	8	6	4	35
		CONCRETE		7	8	0	6	4	35

EXPERT MEMBER

PROJECT COORDINATOR

HOD/CIVIL







DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / Batch 2016-2020 CE6811 / Project Work

04.02.2020

PROJECT REPORT - FIRST REVIEW

- First review for Final year students was conducted on **31.01.2020** by 10:00 AM
- The students presented about the Topic, Abstract, Objectives, Introduction, Literature review (10 Nos), Methodology, Initial tests conducted.
- > Students also presented their action plan for the project completion in valuable manner.
- Field visit report, Literature review report and Hardcopy of the handouts were submitted along with the project diary and base papers.
- An Expert panel comprising of three faculty members has been nominated by our HOD for Evaluation, feedbacks and giving valuable comments for up gradation of the students.

EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms.K.Jeyashankari
- > The panel members gave their suggestions and Guidance for further works to be done.





Students presentation during First Review

04/02/200

PROJECT COORDINATOR

Barty 2/2000







DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / Batch 2016-2020 CE6811 / Project Work

18.02.2020

SECOND REVIEW - CIRCULAR

- Second review for final year students will be conducted on 20.02.2020 by 10:00 AM
- All the batch members should be available for the presentation.
- The project guides are requested to make themselves available at the time of their batch student's presentation.
- The presentation should contain Topic, Abstract, Objectives, Introduction, Literature review (10 Nos), Methodology, Initial tests, Calculations and Action Plan for further works.
- Reports for Field Visit, Literature review and handouts should be submitted at the time of presentation.
- All the reviews will be presided by the HOD/Civil Mrs.R.Revathi and an Expert panel comprising of three faculty members has been nominated for Evaluation, feedbacks and giving valuable comments for upgradation of the students.

EXPERT PANEL MEMBERS:

1) Ms.T.Bhuvaneswari

2) Mr.R.Sundharam

3) Ms.K.Jeyashankari

Project Coordinator







Kings College of Engineering, Punalkulam

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

										20.	.02.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)	First Review Marks (5)	Second Review Marks (7.5)
	egal	EXPERIMENTAL INVESTIGATION ON STRENGTH & STRUCTURAL		10	10	10	10	9	49	5	7.4
1		PRUPERTIES OF MAD CRADE									
		CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED	Ms.R.Revathi								
	KMADHURA	STONE AGGREGATE									
	S.SNEKA	STRENGTH & DURABILTY		9	10	10	8	9	46	5	6.9
2	V.SOWNDHARYA	CHARACTERISTICS OF CONCRETE BY ACCELERATION	Ms.T.Bhuvaneswari	9	10	10	8	9	46	5	6.9
(8)	S.VINITHA	CURING USING MICROWAVE ENERGY	risc risultavaneswart	9	10	10	8	9	46	5	6.9
		CNCNGY		9	10	10	8	9	46	5	6.9
	K.KOWSALYA			10	10	10	9	9	48	5	7.2
3	LLYDIA	EXPERIMENTAL INVESTIGATION ON SELF		10	10	10	9	9	48	5	7.2
	S.MASHILA	HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	9	48	5	7.2
	S.PRIYA			10	10	10	9	9	48	5	7.2
	M.DHILIPAN	Pypppu man		9	10	10	8	7	44	4	6.6
4	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		9	10	10	8	7	44	4	6.6
	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	9	10	10	8	7	44	4	6.6
	S.VIGNESHWARAN	ROADS		9	10	10	8	7	44	4	6.6
	M.NITISH KUMAR			10	10	10	8	8		-	-
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF	Mr.S.R.Elwin Guru	10	10	10	8	8	46	5	6.9
3	LJAYASEELAN	TREATED EFFLUENT FORM STP	Chanth	10	10	10	8	8	46	4	6.9
	M.MUGILARASAN			10	10	10	8	8	46	4	6.9
	S.SURIYA	CPRINTING IN INC. UPAGE OF		9	10		-		46	4	6.9
	S.SUBASH	STRUCTURAL INFLUENCE OF CIRCULAR STRUCTURAL STEEL		9	10	10	8	7	44	4	6.6
6	R.VIGNESHWARAN	SECTION UNDER AXIAL LOAD USING CARBON FIBRE	Mr.K.Ranjith	9	10	10	8	7	44	4	6.6
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		9	10	10	8	7	44	4	6.6
	D.ANUSIYA					10	8	7	44	4	6.6
1	R.APURVA	EXPERIMENTAL		10	10	10	9	8	47	5	7.1
7	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	10	9	8	47	5	7.1
	T.NANDHINI	AND NATURE MEDIUM		10	10	10	9	8	47	5	7.1
-				10	10	10	9	8	47	5	7.1
1	M.BEGUM MARIAM	EXPERIMENTAL		10	10	10	8	8	46	5	6.9
8	D.PRIYA	INVESTIGATION OF GREEN BRICKS USING SUGARCANE	Ms.M.Priya	10	10	10	8	8	46	5	6.9
	P.PRIYANKA	BAGGASE ASH & FLY ASH		10	10	10	8	8	46	5	6.9
	V.SANTHIYA			10	10	10	8	8	46	5	6.9

CE6811/Project Work - IV Year / VIII Semester

IN A	COVIL	Se Se	cond Review - Ma	rk Staten	nent					20.0	2.2020
	M MURGLAN			9	10	10	8	7	44	4	6.6
9	S.VEERAKUMAR	EXPERIMENTAL INVESTIGATION OF PAVER		9	10	10	8	7	44	4	6.6
	S.MADESH	BLOCK WITH RECYCLED	Ms.R.Revathi	9	10	10	8	7	44	4	6.6
	S.VIGNESHWARAN	PLATICS		9	10	10	8	7	44	4	6.6
	A.ARUN	CTG CL		9	9	10	7	7	42	4	6.3
1.0	D MITHRAN	STRENGTH CHARACTERISTICS OF		9	9	10	7	7	42	4	6.3
	Y.SALAMAN JOSEPH RA	CONCRETE BY USING CARBON NANO TUBE AND	Ms.T.Bhuvaneswari	9	9	10	7	7	42	4	6.3
	I.SARAVANAN	NANO SILICA		9	9	10	7	7	42	4	6.3
	PWILSON					AB			0	4	0.0
11	R.RAGUNATH	EXPERIMENTAL INVESTIGATION OF PAVER		9	9	9	7	6	40	4	6.0
	R.AKASH	BRICKS BY USING NYLON	Mr.R.Sundharam	9	9	9	7	6	40	4	6.0
	A.KARTHIKEYAN	FIBRE		9	9	9	7	6	40	4	6.0
	U RAJARAJATHI			10	10	10	9	8	47	5	7.1
12	KSWATHI	EXPERIMENTAL STUDY ON		10	10	10	9	8	47	5	7.
**	P PONPRIYANKA	COLOURED CONCRETE	Mr.K.Arun	10	10	10	9	8	47	5	7.1
	L.PRIYA			10	10	10	9	8	47	5	7.1
	N.S.LENIN			9	9	9	7	6	40	4	6.0
13	H.MD AMEER ALI	INFLUENCE OF TREATED SE		9	9	9	7	6	40	4	6.0
	R.RAMKI	WATER IN CONSTRUCTION	Ms.K.Jeyashankari	9	9	9	7				
	R.AJITH			9	9	9	7	6	40	4	6.0
	SAKILAN			9						4	6.0
	A.ARUN	DECOLOURIZATION AND COD			9	9	7	6	40	0	6.0
14	B BALAVIGNESHWARA	REDUCTION OF DYEING WATER USING RICE HUSK	Ms.K.Bhavarohini	9	9	9	7	6	40	4	6.0
1	V YOGARAI	ASK AS COAGULANT		9	9	9	7	6	40	4	6.0
	AGUNASEELAN			9	9	9	7	6	40	4	6.0
1	AGUNASEELAN	EXPERIMENTAL STUDY ON		8	8	7	6	6	35	4	5.3
5 1	MKAVIYARASAN	SELF COMPACTING	Mr.S.R.Elwin Guru Chanth	8	8	7	6	6	35	4	5.3
5	KANNAN	CONCRETE	Similar	8	8	7	6	6	35	4	5.3
	1								1		

EXPLOYMENT MEMBER WATER

PROJECT COORDINATOR

HOD/CIVIL







Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Second Review - Mark Statement

V Yr CI	VII.	Second Revi	ew - Mark Statemer					20.02	.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	10	10	10	50
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	K.MADHURA	CERTIFICATIVE DATE OF THE CONTROL OF		9	10	10	9	9	47
	S.SNEKA	STRENGTH & DURABILTY CHARACTERISTICS OF		9	10	10	9	9	47
2	V.SOWNDHARYA	CONCRETE BY ACCELERATION	Ms.T.Bhuvaneswari	9	10	10	9	9	47
	S.VINITHA	CURING USING MICROWAVE ENERGY		9	10	10	9	9	47
	K.KOWSALYA			10	10	10	9	9	48
	I.LYDIA	EXPERIMENTAL		10	10	10	9	9	48
3	S.MASHILA	INVESTIGATION ON SELF HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	9	48
	S.PRIYA	HEALING CONCRETE		10	N	10	9	9	48
	M.DHILIPAN			9	10	10	8	8	Gr
	M.PRATAP	— EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		9	10	10	8	8	45
4	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	9	10	10	8	8	45
	S.VIGNESHWARAN	ROADS -		9	10	10	8	8	45
	M.NITISH KUMAR			10	10	10	8	8	41
	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF	Mr.S.R.Elwin Guru	10	10	10	8	8	40
5	L.JAYASEELAN	TREATED EFFLUENT FORM STP	Chanth	10	10	10	8	8	41
	M.MUGILARASAN			10	10	10	8	8	41
•	S.SURIYA	STRUCTURAL INFLUENCE OF		9	10	10	8	8	45
2	S.SUBASH	CIRCULAR STRUCTURAL STEEL SECTION UNDER AXIAL LOAD	Mr.K.Ranjith	9	10	10	8	8	45
6	R.VIGNESHWARAN	USING CARBON FIBRE	Wit.ix.ixanjitii	9	10	10	8	R	48
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		9	10	10	8	8	4
	D.ANUSIYA	EXPERIMENTAL		10	10	10	g	9	4
-	R.APURVA '	INVESTIGATION OF GREY	Ms.V.Ishwarya	10	10	10	9	9	45
7	R.MAHASRI	WATER FROM VERMIFILTER AND NATURE MEDIUM	ino.v.isiivvai ya	10	10	10	9	9	49
	T.NANDHINI	AND WATORE MEDIOM		10	10	10	9	9	10
	M.BEGUM MARIAM	EXPERIMENTAL		10	10	10	9	8	4
0	D.PRIYA	INVESTIGATION OF GREEN	Ms.M.Priya	10			9	8	4
8	P.PRIYANKA	BRICKS USING SUGARCANE BAGGASE ASH & FLY ASH	Mo.W.Filyd	10	10		9	8	47
	V.SANTHIYA	DAGGASS ASTECTED ASTE		10	10	10	9	8	40

CE6811/Project Work - IV Year / VIII Semester

110		Second Rev	lew - Mark Statemer	nt				20.4	02.2020
	MMUNILIN				1		9	3	45
0	NUMBERAKUMAR	EXPERIMENTAL		9	10	10	8	1 9	45
	S MADESH	INVESTIGATION OF PAVER BLOCK WITH RECYCLED	Ms.R.Revathi	9	10	10	g	8	45
	N VIGNESHWARAN	PLATICS		9	po	10	-	8	45
	AARUN			9	10	10	3		
10	DMITHRAN	STRENGTH		9	7	10	8	7	43
340	V SALAMAN JOSEPH RAL	CHARACTERISTICS OF CONCRETE BY USING CARBON	Ms.T.Bhuvaneswari	9	9	10	8	7	43
	INARAVANAN	NANO TUBE AND NANO		9	9	16	8	7	43
	PWILSON	ZILICA		9	9	10	8	T	143
	RRAGUNATH	EXPERIMENTAL		4	9	9	7	7	41
11	RAKASH	INVESTIGATION OF PAVER	Ma B Committee	9	9	9	4	7	41
	A CONTROL OF THE PROPERTY OF THE PARTY OF TH	BRICKS BY USING NYLON	Mr.R.Sundharam	9	9	9	7	7	41
	AKARTHIKEVAN	FIBRE		9	9	9	7	7	41
	URAJARAJATHI			10	10		9	9	48
12	KSWATHI	EXPERIMENTAL STUDY ON		10		10		9	
	P PONPRIYANKA	COLOURED CONCRETE	Mr.K.Arun	to lo	10	10	9	a	160
	LPRIVA			10	16	10	9	9	48
	NSTENIN								
13	H MD AMEER ALI	INFLUENCE OF TREATED SE		9	9	9	7	6	40
10	R.RAMKI	WATER IN CONSTRCUTION	Ms.K.Jeyashankari	9	9	9	1	(40
	RAJITH			9	1	9	*	6	be
	SAKILAN			7	7	9	7	6	40
	AARUN	DECOLOURIZATION AND COD		9	9	a	7	7	41
14	B.BALAVIGNESHWARAN	REDUCTION OF DYEING WATER USING RICE HUSK ASK	Ms.K.Bhavarohini	9	9	9	7	7	41
	V.YOGARAJ	AS COAGULANT		9	9	9	7	7	41
	[A.GUNASEELAN			9	4	9	7	7	41
15	M.KAVIYARASAN	EXPERIMENTAL STUDY ON	Mr.S.R.Elwin Guru	8	8	-1	7	6	36
	SKANNAN	SELF COMPACTING CONCRETE	Chanth	- 8	8	7	+	6	34
		CONCRETE		8	8	7	7	6	26

TAPERT MEMBER

PROJECT COORDINATOR

HOD/CIVIL



IV Yr CIVIL





Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Second Review - Mark Statement

								20.0	2.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	io	10	8	48
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M- SAND,DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	K.MADHURA	STRENGTH & DURABILTY		9	10	10	8	8	45
2	S.SNEKA	CHARACTERISTICS OF		9	10	10	8	8	AS
0	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	Ms.T.Bhuvaneswari	9	10	10	8	8	45
	S.VINITHA	ENERGY		9	10	10	8	8	45
	K.KOWSALYA			10	10	10	9	9	48
3	I.LYDIA	EXPERIMENTAL		10	10	10	9	9	48
	S.MASHILA	INVESTIGATION ON SELF HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	8	47
	S.PRIYA	THE TENTE TO CONCRETE		10	10	10	9	8	47
	M.DHILIPAN	- DVB		9	10	9	8	7	43
4	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		9	10	9	8	7	43
	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	9	1+	9	8	7	43
	S.VIGNESHWARAN	ROADS		9	10	9	8	7	43
	M.NITISH KUMAR			10	10	9	8	8	45
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM	Mr.S.R.Elwin Guru	10	10	9	8	8	45
	L.JAYASEELAN	STP	Chanth	10	10	9	8	8	45
	M.MUGILARASAN			10	10	1	8	S	45
	S.SURIYA	STRUCTURAL INFLUENCE OF		9	lo	5	6	7	43
6	S.SUBASH	CIRCULAR STRUCTURAL STEEL SECTION UNDER AXIAL LOAD	Mr.K.Ranjith	9	(0	9	6	7	43
O	R.VIGNESHWARAN	USING CARBON FIBRE	MI.K.Ranjith	9	(0	9	8	7	43
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		9	10	9	8	7	42
	D.ANUSIYA	EXPERIMENTAL		(0	(0	10	9	9	47
7	R.APURVA	INVESTIGATION OF GREY	Ms.V.Ishwarya	(0	(0	10	9	8	47
7	R.MAHASRI	WATER FROM VERMIFILTER AND NATURE MEDIUM	ws.v.isiiwai ya	10	(0	10	3	8	47
	T.NANDHINI	AND NATURE MEDIUM		10	10	10	9	B	47
	M.BEGUM MARIAM	EXPERIMENTAL		(0	(0	9	8	8	AS
0	D.PRIYA	INVESTIGATION OF GREEN	Ms.M.Priya	(0	10	9	8	ç	45
8	P.PRIYANKA	BRICKS USING SUGARCANE BAGGASE ASH & FLY ASH	Mis.M.I Hya	10	(0	9	8	8	45
	V.SANTHIYA	DAUGASE ASH & FLI ASH		10	10	5	X	8	45

CE6811/Project Work - IV Year / VIII Semester Second Review - Mark Statement

rC	VIL	Second Revi	ew - Mark Statemen					20.82	2020
	M.MUKILAN			٥	lo	1	8	7	43
9	S.VEERAKUMAR	EXPERIMENTAL	SHAPPEN THE STORY	9	10	٩	8	7	45
	S.MADESH	INVESTIGATION OF PAVER BLOCK WITH RECYCLED	Ms.R.Revathi	<	10	5	.8	7	4
	S.VIGNESHWARAN	PLATICS		4	la	9	0	7	4
	AARUN			_		10	7	7	A
	D.MITHRAN	STRENGTH CHARACTERISTICS OF		9	9	10	7	7	44
	Y SALAMAN JOSEPH RAJ	CONCRETE BY USING CARBON	Ms.T.Bhuvaneswari	3	q	10	7	7	14
	LSARAVANAN	NANO TUBE AND NANO SILICA		4	9	13	2	7	4)
	P.WILSON	January .		- 1			-	-	
11	R.RAGUNATH	EXPERIMENTAL		<	_	As -		<u> </u>	4
1.1	RAKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam -	9	9	9	7	6	-
	A.KARTHIKEYAN	FIBRE		9	9		1	6	4
	U.RAJARAJATHI			9	7	٩		6	A
	K.SWATHI			(0	10	10	8	10	4
12	P.PONPRIYANKA	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	e	10	8	8	A
	LPRIYA	COLOURED CONCRETE		(2	(0	19	8	A.	
	NSLENIN			10	10	10	8	8	4
				9	9	9	7	6	A
13	H.MD AMEER ALI	INFLUENCE OF TREATED SE	Mr V leavel and an	9	9	9	2	1	A
	R.RAMKI	WATER IN CONSTRUCTION	Ms.K.Jeyashankari	9	9	٩	3	17	A
	RAJITH			9	4	9	-		A
	S.AKILAN	DECOLOURIZATION AND COD		a	0	a	+	-	_
14	AARUN	REDUCTION OF DYEING		9	9	9	17	16	4
	B.BALAVIGNESHWARAN	WATER USING RICE HUSK ASK	Ms.K.Bhavarohini	9	-	7	17	6	4
	V.YOGARAJ	AS COAGULANT		5	1	5	7	1.4	4
	A.GUNASEELAN	EXPERIMENTAL STUDY ON			1	1	1 /	6	1 4
15	M.KAVIYARASAN S.KANNAN	SELF COMPACTING	Mr.S.R.Elwin Guru	1	0-	7	6	5	30
	- CONTRACT	CONCRETE	Chanth	3	2	7	-6	-	- 3

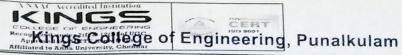
EXPERIMENBER (R. Sunaharam)

PROJECT COORDINATOR

32/2012/201



IV Yr CIVIL





Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Second Review - Mark Statement

								20.02	.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	10	10	9	49
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	K.MADHURA	STRENGTH & DURABILTY		9	9	9	9	9	45
2	S.SNEKA	CHARACTERISTICS OF		9	9	9	9	9	45
U	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	Ms.T.Bhuvaneswari	9	S	9	9	9	45
	S.VINITHA	ENERGY		9	9	9	5	9	45
	K.KOWSALYA			80	10	10	10	9	49
3	LLYDIA	EXPERIMENTAL		10	10	10	10	9	49
	S.MASHILA	INVESTIGATION ON SELF HEALING CONCRETE	Mr.R.Sundharam	10	10	10	10	7	17
	S.PRIYA	TIEMENTO CONCRETE		10	10	10	10	8	48
	M.DHILIPAN			10	10	9	9	8	46
4	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		10	10	9	9	8	46
	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	10	10	9	5	7	A5
	S.VIGNESHWARAN	ROADS		10	10	9	9	6	44
	M.NITISH KUMAR		The state of the s	10	10	10	8	8	46
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF	Mr.S.R.Elwin Guru	10	10	10	8	8	46
3	L.JAYASEELAN	TREATED EFFLUENT FORM STP	Chanth	10	10	10	8	8	46
	M.MUGILARASAN			10	10	10	8	8	46
	S.SURIYA	STRUCTURAL INFLUENCE OF		9	9	1 9	9	8	
6	S.SUBASH	CIRCULAR STRUCTURAL STEEL		5	9	9	5	8	44
0	R.VIGNESHWARAN	SECTION UNDER AXIAL LOAD USING CARBON FIBRE	Mr.K.Ranjith	9	5	9	9	8	44
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		3	9	5	8	8	41
	D.ANUSIYA			no				T	44
7	R.APURVA	EXPERIMENTAL INVESTIGATION OF GREY		10	10	10	10	9	19
,	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10		9	6	49
	T.NANDHINI	AND NATURE MEDIUM		10	10	10	10		45
	M.BEGUM MARIAM			10			1		
	D.PRIYA	EXPERIMENTAL INVESTIGATION OF GREEN		to	10	10	9	9	1
8	P.PRIYANKA	BRICKS USING SUGARCANE	Ms.M.Priya		10	10	9	8	4
	V.SANTHIYA	BAGGASE ASH & FLY ASH		10	10		7 9	8	47

CE6811/Project Work - IV Year / VIII Semester

Yrc		Second Revi	ew - Mark Statemer	it				20.0	2.2020
	MMUKILAN			9	1	10	8	8	145
0	SVEERAKUMAR	EXPERIMENTAL		-	10		8	8	45
	SMADESH	BLOCK WITH RECYCLED	Ms.R.Revathi	9	10	10	8	8	45
-	SVIGNESHWARAN	PLATICS		9_	10		8	8	45
	AARUN			9	10	10	9	8	44
10	D.MITHRAN	STRENGTH CHARACTERISTICS OF		9	9_	2	3	8	44
	Y SALAMAN JOSEPH RAJ	CONCRETE BY USING CARBON	Ms.T.Bhuvaneswari	9	9	9		8	44
	LSARAVANAN	NANO TUBE AND NANO SILICA			9	2	9	8	43
	P.WILSON .	- CHILLY		9	9	9_			T
11	R.RAGUNATH	EXPERIMENTAL		9	9	9	7	6	40
* 7	RAKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam	9	9	9	A	6	AD
	A.KARTHIKEYAN	FIBRE		9	5	9	7	6	40
	U.RAJARAJATHI			5	5	9	7	6	40
	KSWATHI			10	10	10	9	9	15
12	P.PONPRIYANKA	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	10	10	9	9	49
	LPRIYA	COLOGRED CONCRETE		10	10	10	5	8	48
	N.S.LENIN			10	10	10	9	5	48
	H.MD AMEER ALI			9	9	9	7	7	41
13	R.RAMKI	INFLUENCE OF TREATED SEA	Ms.K.Jeyashankari	9	5	5	7	7	11
	R.AIITH	WATER IN CONSTRUCTION	risitaje y tishkin kari	9	9	9	7	7	41
				9	9	9	7	7	41
	S.AKILAN	DECOLOURIZATION AND COD		9	5	9	y	6	
14	A.ARUN	REDUCTION OF DYEING	Ms.K.Bhavarohini	9	9	9	7		40
	B.BALAVIGNESHWARAN	WATER USING RICE HUSK ASK AS COAGULANT	MS.K.Bhavarohini	9	9	9	7	6	40
	V.YOGARAJ	AS COAGULANT		9	9	5	7	6	40
	A.GUNASEELAN	EXPERIMENTAL STUDY ON		7	7	7	7		40
15	M.KAVIYARASAN S.KANNAN	SELF COMPACTING	Mr.S.R.Elwin Guru	7	7	7	1	7	35
		CONCRETE	Chanth	7	7	7	7	7	35

EXPERT MEMBER
(KJEYASHANKARI)

PROJECT COORDINATOR

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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / EVEN SEM CE6811 / Project Work

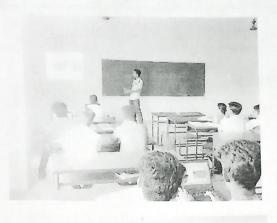
25.02.2020

PROJECT REPORT - SECOND REVIEW

- Second review for final year students was conducted on 20.02.2020 by 10:00 AM
- The students presented about the Topic, abstract, objectives, Introduction, literature review (10 Nos), methodology, Initial tests on materials and other tests relevant to their project.
- > Students also presented their action plan for the project completion in valuable manner.
- Field visit report, Literature review report and Hardcopy of the handouts were submitted along with the project diary and base papers.
- An Expert panel comprising of three faculty members has been nominated by our HOD for Evaluation, feedbacks and giving valuable comments for up gradation of the students.

EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms.K.Jeyashankari
- > The panel members gave their suggestions and Guidance for further works to be done.









Students presentation during Second Review

I herewith submit the detailed report of Review - II for IV / VIII semester students. This is for the Principal's kind notice.

Enclosure:

- 1. Report
- 2. Circular
- 3. Evaluation by Expert panel
- 4. Consolidated mark statement
- 5. Handouts of their presentation

PROJECT COORDINATOR

3075/2/2020

PRINCIPAL

5.1872/2010.







DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / Batch 2016-2020 CE6811 / Project Work

05.03.2020

THIRD REVIEW - CIRCULAR

- Third review for final year students will be conducted on **07.03.2020** by 10:00 AM
- All the batch members should be available for the presentation.
- > The project guides are requested to make themselves available at the time of their batch student's presentation.
- > The presentation should contain Topic, abstract, objectives, Introduction, literature review (10 Nos), methodology, tests on materials and other tests relevant to their project.
- Reports for Field Visit, Literature review and handouts should be submitted at the time of presentation.
- All the reviews will be presided by the HOD/Civil Mrs.R.Revathi and an Expert panel comprising of three faculty members has been nominated for Evaluation, feedbacks and giving valuable comments for upgradation of the students.

EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms.K.Jeyashankari

Project Coordinator

HOD 8/3/2020



IV Yr CIVIL





Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Third Review - Mark Statement

O	7 0	2 .	201	20

IVYr	CIVIL		riira kev	iew - Mar	K State.	iii.						07	03.2020
S No	Sutch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)	First Review Marks (5)	Second Review Marks (7.5)	Third Review Marks (7.5)	Internal Marks (20)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	10	10	9	49	5.0	7.4	7.4	20
1		PROPERTIES OF MAD GRADE	M-DD -1										
		CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi										
		STONE AGGREGATE											
	K.MADHURA	STRENGTH & DURABILTY		10	10	10	8	6	44	4.5	6.9	6.6	18
2	S.SNEKA	CHARACTERISTICS OF CONCRETE BY ACCELERATION	Ma T Dh	10	10	10	8	8	46	4.5	6.9	6.9	18
	V.SOWNDHARYA	CURING USING MICROWAVE ENERGY	Ms.T.Bhuvaneswari	10	10	10	8	8	46	4.5	6.9	6.9	18
-	S.VINITHA	Britand		10	10	10	8	8	46	4.5	6.9	6.9	18
	K.KOWSALYA			10	10	10	10	9	49	4.8	7.2	7.4	19
	I.LYDIA	EXPERIMENTAL		10	10	10	10	9	49	4.8	7.2	7.4	19
3	S.MASHILA	INVESTIGATION ON SELF HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	8	47	4.7	7.2	7.1	19
	S.PRIYA			10	10	10	9	8	47	4.7	7.2	7.1	19
	M.DHILIPAN					10	8	8	46	4.3	6.6	6.9	18
	M.PRATAP	EXPERIMENTAL ANALYSIS ON		10	10			8	46	4.3	6.6	6.9	18
4	P.PRAVIN	UTILIZATION OF PLASTIC WATES IN BITUMONOUS	Mr.K.Arun	10	10	10	8						
		ROADS		10	10	10	8	8	46	4.2	6.6	6.9	18
	S.VIGNESHWARAN			10	10	10	8	8	46	4.2	6.6	6.9	18
	M.NITISH KUMAR			10	10	10	10	9	49	4.5	6.9	7.4	19
5	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM	Mr.S.R.Elwin Guru	10	10	10	9	7	46	4.4	6.9	6.9	18
	L.JAYASEELAN	STP	Chanth	10	10	10	9	7	46	4.3	6.9	6.9	18
2	M.MUGILARASAN			10	10	10	9	7	46	4.3	6.9	6.9	18
	S.SURIYA			10	10	10	8	7	45	4.2	6.6	6.8	18
	S.SUBASH	STRUCTURAL INFLUENCE OF CIRCULAR STRUCTURAL STEEL		10	10	10	8	7	45	4.2	6.6	6.8	18
6	R.VIGNESHWARAN	USING CARBON FIBRE	Mr.K.Ranjith	10	10	10	8	7	45	4.2	6.6	6.8	18
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		10	10	10	8	5	43	4.0	6.6	6.5	17
	D.ANUSIYA			10	10	10	9	9	48	4.6	7.1	7.2	19
	R.APURVA	EXPERIMENTAL		10	10	10	9	9	48	4.8	7.1	7.2	19
7	R.MAHASRI	INVESTIGATION OF GREY WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	10	8	7	45	4.5	7.1	6.8	18
-	T.NANDHINI	AND NATURE MEDIUM		10	10	10	9	9	48	4.5	7.1	7.2	19
	M.BEGUM MARIAM			10	10	10							
-		EXPERIMENTAL		10	10		9	8	47	4.6	6.9	7.1	19
8	D.PRIYA	INVESTIGATION OF GREEN BRICKS USING SUGARCANE	Ms.M.Priya	10		10	8	8	46	4.5	6.9	6.9	18
	P.PRIYANKA	BAGGASE ASH & FLY ASH			10	10	9	8	47	4.5	6.9	7.1	18
,	V.SANTHIYA			10	10	10	8	8	46	4.5	6.9	6.9	18

CE6811/Project Work - IV Year / VIII Semester

Yr	IVIL		Third Revie			ent						07.03	.2020
	M.MUKILAN			10	10	10	8	8	46	4.2	6.6	6.9	18
9	S.VEERAKUMAR	EXPERIMENTAL INVESTIGATION OF PAVER		10	10	10	7	6	43	4.2	6.6	6.5	17
	S.MADESH	BLOCK WITH RECYCLED PLATICS	Ms.R.Revathi	10	10	10	7	6	43	4.2	6.6	6.5	17
	S. VIGNESHWARAN	TEATIES		10	10	10	7	6	43	4.2	6.6	6.5	17
	A.ARUN			9	9	10	8	9	45	4.0	6.3	6.8	17
10	D.MITHRAN	STRENGTH CHARACTERISTICS OF		9	9	10	8	7	43	4.0	6.3	6.5	17
	Y SALAMAN JOSEPH RAJ		Ms.T.Bhuvaneswari	9	9	10	8	9	45	4.2	6.3	6.8	17
	ISARAVANAN	SILICA		9	9	AB	0	9	0	4.0	6.3	0.0	10
	P.WILSON			9	9	9	9	7	43	3.5	0.0	6.5	10
11	R.RAGUNATH	EXPERIMENTAL		9	9	9	9	7	43	3.5	6.0	6.5	16
	R.AKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON FIBRE	Mr.R.Sundharam	,	9	AB	9	/	0	3.5	6.0	0.0	10
	A.KARTHIKEYAN	FIBRE		9	9	9	9	7	43	3.5	6.0	6.5	16
	U.RAJARAJATHI												
	K.SWATHI	- Days		10	10	10	9	9	48	4.7	7.1	7.2	19
12	P.PONPRIYANKA	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	10	10	8	7	45	4.5	7.1	6.8	18
	L.PRIYA			10	10	10	8	7	45	4.5	7.1	6.8	18
	N.S.LENIN					AB			0	4.5	7.1	0.0	12
	H.MD AMEER ALI					AB			0	3.5	6.0	0.0	10
13	R.RAMKI	INFLUENCE OF TREATED SE WATER IN CONSTRUCTION	Ms.K.Jeyashankari	9 .	9	9	8	8	43	3.5	6.0	6.5	16
	RAHTH			9	9	9	8	8	43	3.5	6.0	6.5	16
_				9	9	9	8	8	43	3.5	6.0	6.5	16
	S.AKILAN	DECOLOURIS INV		10	9	10	8	6	43	0.0	6.0	6.5	12
14	A.ARUN	DECOLOURIZATION AND COD REDUCTION OF DYEING	Ms.K.Bhavarohini	10	9	10	8	8	45	3.8	6.0	6.8	17
	B.BALAVIGNESHWARAI	WATER USING RICE HUSK ASK AS COAGULANT	- Controller of the Control	10	9	10	9	9	47	3.8	6.0	7.1	
	V.YOGARAJ			10	9	10	8	8	45	3.8	6.0		17
	A.GUNASEELAN	EVERTIMENT		9	8	8	7	6	38			6.8	17
15	M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING	Mr.S.R.Elwin Guru Chanth	9	8	8	7	6		3.5	5.3	5.7	15
	S.KANNAN	CONCRETE	S. GITTI			AB	1	0	38	3.5	5.3	5.7	15
	D					110			0	3.5	5.3	0.0	9

bl32203 EXPERT MINNER

PROJECT COORDINATOR

HOD/CIVIL



Kings College of Engineering, Punalkulam

07.03.2020

Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Third Review - Mark Statement

S No		Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	Content (10)		Total Marks (50)
		EXPERIMENTAL INVESTIGATION ON		(0	(0	10	(0	4	704
-	V VIJAY	STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE							
4		CONCRETE USING RIVER SAND, M-	Ms.R.Revathi						
		SAND DUNE SAND WITH CRUSHED STONE AGGREGATE				10	8	6	44
	K.MADHURA	STRENGTH & DURABILTY		w	(0)	(0	8	8	46
	S.SNEKA	CHARACTERISTICS OF	Ms.T.Bhuvaneswari	(0		10	8	8	46
1	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	395, 1-0712	(0)	au	LD	8	8	46
	SVINITHA	ENERGY		0	CO		10	q	49
	K.KOWSALYA			10	10	10	(0	a	40
	LLYDIA	EXPERIMENTAL	Mr.R.Sundharam	10	(0)	(0)	9	5	42
3	S.MASHILA	- INVESTIGATION ON SELF HEALING CONCRETE	PH ALPHIUM OF THE	(0	(0	10	9	8	AJ
	S.PRIYA			to	10	10		8	46
	M.DHILIPAN			10	0	(0	2	8	46
	M.PRATAP	ON UTILIZATION OF PLASTIC	Mr.K.Arun	(0)	6	10	8	8	AG
27	PPRAVIN	WATES IN BITUMONOUS	ML WHI an	10	10	10	5	8	46
	s.vigneshwaran	ROADS		10	lo	(0)	8	+	-
	M.NITISH KUMAR			w	10	(0	(0)	9	49
	V SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF	Mr.S.R.Elwin Guru	(0	(0	(0	9	7	46
9	LJAYASEELAN	TREATED EFFLUENT FORM	Chanth	to	10	(0	9	1	46
	M.MUGILARASAN	***		(0)	U	0 10	9	12	46
-				w	Co	10	8	7	A5
	S.SURIYA	STRUCTURAL INFLUENCE OF CIRCULAR STRUCTURAL STEEL		1,0	(0	(0	8	7	45
60	S.SUBASH	SECTION UNDER AXIAL LOAD USING CARBON FIBRE	Mr.K.Ranjith	(0	10	0 (0	5	7 7	45
1	R.VIGNESHWARAN	REINFORCED POLIMER FIBER		10	(0 10	1 8	3 5	A 3
	S.JAMES MAHAJAN			10	100	10	9	9	48
1	D.ANUSIYA	EXPERIMENTAL						3 9	A
1	R.APURVA	INVESTIGATION OF GREY WATER FROM VERMIFILTER	Ms.V.Ishwarya	(6	10		-	2 1 1	4
1	R.MAHASRI	AND NATURE MEDIUM		10	(1				A&
1	r.nandhini			10	1		0 0		
11.	M. BEGUM MARIAM	EXPERIMENTAL		10	1		9	8 A	
11) PRIYA	INVESTIGATION OF GREEN	Ms.M.Priya	(0	11	0 (0	8	-	
1	PRIYANKA	BRICKS USING SUGARCANE BAGGASE ASH & FLY ASH		10	10	10		0 11	
T	SANTHIYA	DAUGASI, ASIT & LET ASIT		10	10	10	8	18 A	6

CE6811/Project Work - IV Year / VIII Semester

IV Yr	CIVIL	Third Rev	iew - Mark Statem	em			-		13.2021
	M.MUKILAN			10	(D)	10	8	8	45
	S.VEERAKUMAR	EXPERIMENTAL		\b	10	[D	7	6	43
7	S.MADESH	INVESTIGATION OF PAVER BLOCK WITH RECYCLED	Ms.R.Revathi	10	(10	(o	7	6	43
	SVIGNESHWARAN	PLATICS		10	(0	to	7	£	43
	AARUN			٥	0	10	8	9	45
2	D.MITHRAN	STRENGTH CHARACTERISTICS OF		0	0	10	8	7	43
10	Y SALAMAN JOSEPH RA	CONCRETE BY USING CARBON NANO TUBE AND	Ms.T.Bhuvaneswari	9	6	UD	8	9	45
	J.SARAVANAN	NANO SILICA				AB			7
	P.WILSON			_		0	a	I	43
	R.RAGUNATH	EXPERIMENTAL	-	9	9	0	0	2	43
711	RAKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam -	7	7	43	9		->
	A.KARTHIKEYAN	FIBRE		9	9	7.1	9	7	43
				1		9		0	AP
_	U.RAJARAJATHI			lo	100	10	9	7	
112	KSWATHI	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	lo	(0	8		45
	P.PONPRIYANKA			(0	to	10	8	7	45
	L.PRIYA			-		- FB			
	N.S.LENIN		Ms.K.Jeyashankari	4		AB	_		->
13	H.MD AMEER ALI	INFLUENCE OF TREATED SE		9	9	9	6	8	4
13	R.RAMKI	WATER IN CONSTRUCTION		9	a	9	8	8	4
	RAJITH			9	9	9	8	8	£
	SAKILAN			10	a	10	8	6	A
0	AARUN	DECOLOURIZATION AND COD REDUCTION OF DYEING		10	g	10	8	8	43
14	B.BALAVIGNESHWARAI	WATER USING RICE HUSK	Ms.K.Bhavarohini	10	9	10	9	9	A
	V.YOGARAI	ASK AS COAGULANT		10	9	10	8	8	4
				a		8	7	1	-
	A.GUNASEELAN	EXPERIMENTAL STUDY ON	W. 525		8	7	7	b	3
1	M.KAVIYARASAN	SELF COMPACTING CONCRETE	Mr.S.R.Elwin Guru Chanth	9	- 0		1 7	6	3
	S.KANNAN	LUNCKETE		4	1	- AB	-	-	-

EXPERT MEMBER

PROJECT COORDINATOR





Kings College of Engineering, Punalkulam

Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

IV Yr	CIVIL	Third Rev	iew - Mark Stater	nent				07.0	3.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	(0	10	10	9	45
1		PROPERTIES OF M40 GRADE	Ma D Daveshi						
		CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Ms.R.Revathi						
	K.MADHURA			w	to	(0	08	5	43
2	S.SNEKA	CHARACTERISTICS OF		10	10	(0	08	7	43 45
-	V.SOWNDHARYA	CONCRETE BY ACCELERATION CURING USING MICROWAVE	Ms.T.Bhuvaneswari	10	10	10	08	7	45
	S.VINITHA	ENERGY		10	(0	10	aB	7	AS
	K.KOWSALYA			10	10	10	10	9	49
3	LLYDIA	EXPERIMENTAL		10	10	10	10	9	49
3	S.MASHILA	HEALING CONCRETE	Mr.R.Sundharam	10	10	10	10	7	47
	S.PRIYA			10	10	(0	10	7	A7
	M.DHILIPAN			10	10	(a)	8	7	45
	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		10	10	10	8	7	45
4	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	10	10	10	8	7	AS
	S.VIGNESHWARAN	ROADS	G.F	10	10	13	8	7	45
	M.NITISH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM STP		10	(0	10	09	9	48
-	V.SANTHOSH KUMAR		Mr.S.R.Elwin Guru	10	10	10	09	6	45
5	LJAYASEELAN		Chanth	10	10	10	09	6	AS
	M.MUGILARASAN			10	10	10	19	8	45
	S.SURIYA	STRUCTURAL INFLUENCE OF		(2	lo	10	8	6	44
)	S.SUBASH	CIRCULAR STRUCTURAL STEEL		10	10	10	8	Ь	44
6	R.VIGNESHWARAN	USING CARBON FIBRE	Mr.K.Ranjith	10	10	10	8	6	A
	S JAMES MAHAJAN	REINFORCED POLIMER FIBER		10	(2	01	8	15	A
	D.ANUSIYA			lo	الم	10	3	18	AB
	R.APURVA	EXPERIMENTAL INVESTIGATION OF GREY		10	10	10	3	18	AS
7	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	(0	9	6	4
	T.NANDHINI	AND NATURE MEDIUM		10	10	10	9	5	48
	M.BEGUM MARIAM			(0)	(0)	10	9	8	A
1	D.PRIYA	EXPERIMENTAL INVESTIGATION OF GREEN		10	10	•	-	-	LA
8	P.PRIYANKA	BRICKS USING SUGARCANE	Ms.M.Priya	10	10	10	1	8	
T	V SANTHIYA	BAGGASE ASH & FLY ASH		10	10	-		7	

CE6811/Project Work - IV Year / VIII Semester

VVr	CIVII.	Third Rey	lew - Mark State	ment				07	.03.2020
	M MURILAN			(0	10	10	17	8	15
9	SVEERAKUMAR	EXPERIMENTAL INVESTIGATION		-	10	10	7	6	A3
	SMADESH	INVESTIGATION OF PAVER BLOCK WITH RECYCLED	Ms.R.Revathi	10	10	10	7	6	43
	S.VIGNESHWARAN	PLATICS		10	13	10	17	1	43
	A ARUN			1		10	8	19	AS
10	D.MITHRAN	STRENGTH CHARACTERISTICS OF		3	9	10	8	7	43
10	Y SALAMAN JOSEPH RA	CONCRETE BY USING CARBON NANO TUBE AND	Ms.T.Bhuvaneswari		1	(1)	*	19	45
	LSARAVANAN	NANO SILICA		/	- AC				1
	P.WILSON			13		3	3	7	43
	RRAGUNATH	EXPERIMENTAL		9	3	_		-	43
11	RAKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam		9	9	3	7	7)
	A KARTHIKEYAN	FIBRE		9	9	3	3	7	43
	U.RAJARAJATHI			10	10		9	9	48
	RSWATHI	EXPERIMENTAL STUDY ON COLOURED CONCRETE		-	10	10	9	1	annual formatte
12	P PONPRIYANKA		Mr.K.Arun	10		10	3	0	AS
	L-PRIYA			10	(0		7	6	As
	NSLENIN				The second secon	10			->
	H.MD AMEER ALI		Ms.K.Jeyashankari	4	_ A	AND DESCRIPTION OF THE PERSONS			->
13	R RAMKI	INFLUENCE OF TREATED SE WATER IN CONSTRUCTION		9	9	9	8	8	43
	RAITH			9	7	9	8	8	43
					3	3	8	8	43
	S.ARILAN	DECOLOURIZATION AND COD		10	9	10	9	5	43
14	AARUN	REDUCTION OF DYEING	Ms.K.Bhavarohini	lo	9	10	9	7	AS
	B.BALAVIGNESHWARA	WATER USING RICE HUSK ASK AS COAGULANT		(0	3	10	9	9	AZ
	V.YOGARAJ			(9)	5	10	9	7	AS
	A.GUNASEELAN	CVDCDIMENTAL CTUDY ON		9	8	8	7	6	38
15	M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING	Mr.S.R.Elwin Guru Chanth	9	8	8	7	6	38
	S.KANNAN	CONCRETE	Chanch	4	- A	B -			->
Description in									

R. Sundhavam)

PROJECT COORDINATOR

HOD/CIVIL





Kings College of Engineering, Punalkulam

Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811/Project Work - IV Year / VIII Semester

Third Review - Mark Statement

VYr	CIVIL	Third Rev	iew - Mark State	ment				07.	03.2020
S No	Batch Members	Project Topic	Project Guide Preference by Students	Topic selection (10)	Field Visit (10)	Literatur e review (10)	PPt Content (10)	Viva Voce (10)	Total Marks (50)
	V.VIJAY	EXPERIMENTAL INVESTIGATION ON		10	10	10	10	7	47
1		STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE	M. B. Bernethi						
		CONCRETE USING RIVER SAND, M- SAND, DUNE SAND WITH CRUSHED	Ms.R.Revathi						
		STONE AGGREGATE				100	0	7	45
	K.MADHURA	STRENGTH & DURABILTY	Ms.T.Bhuvaneswari	10	10	10	8	8	-
2	S.SNEKA	CHARACTERISTICS OF CONCRETE BY ACCELERATION		10	10	10	8		46
	V.SOWNDHARYA	CURING USING MICROWAVE		10	10	10	8	8	46
1	S.VINITHA	ENERGY			10	10	8		-
	K.KOWSALYA			10	10	10	10	9	49
3	LLYDIA	EXPERIMENTAL		10	10	10	10	9	49
3	S.MASHILA	HEALING CONCRETE	Mr.R.Sundharam	10	10	10	9	8	47
	S.PRIYA			10	10	10	9	0	47
	M.DHILIPAN			10	10	10	8	8	46
	M.PRATAP	EXPERIMENTAL ANALYSIS ON UTILIZATION OF PLASTIC		10	10	10	8	8	46
4	P.PRAVIN	WATES IN BITUMONOUS	Mr.K.Arun	10	10	10	7	8	45
	S.VIGNESHWARAN	ROADS		10	10	10	7	8	45
	M.NITISH KUMAR		Mr.S.R.Elwin Guru	10	10	10	10	9	49
	V.SANTHOSH KUMAR	EXPERIMENTAL ANALYSIS OF TREATED EFFLUENT FORM STP		10	10	10	10	7	47
5	LJAYASEELAN		Chanth	10	10	10	9	7	46
	M.MUGILARASAN			10	10	10	9	7	46
	S.SURIYA	STRUCTURAL INFLUENCE OF		10	10	10	8	7	45
)	S.SUBASH	CIRCULAR STRUCTURAL STEEL		10	10	10	7	7	44
6	R.VIGNESHWARAN	SECTION UNDER AXIAL LOAD USING CARBON FIBRE	Mr.K.Ranjith	10	10	10	8	7	45
	S.JAMES MAHAJAN	REINFORCED POLIMER FIBER		10	10	10	8	5	43
	D.ANUSIYA			10	10	10	9	9	48
	R.APURVA	EXPERIMENTAL INVESTIGATION OF GREY	M-WA	10	10	10	9	9	48
7	R.MAHASRI	WATER FROM VERMIFILTER	Ms.V.Ishwarya	10	10	10	8	8	46
	T.NANDHINI	AND NATURE MEDIUM		10	10	10	9	9	48
	M.BEGUM MARIAM			10	10	10	8	9	47
	D.PRIYA	EXPERIMENTAL INVESTIGATION OF GREEN	MANA	10	10	10	8	8	
8	P PRIYANKA	BRICKS USING SUGARCANE	Ms.M.Priya	10	10	10	8	9	46
1	V.SANTHIYA	BAGGASE ASH & FLY ASH		10	10	10	3	8	47

CEGHT1/Project Work - IV Year / VIII Semester

100	IVIL	third Revi	ew - Mark Statem	ent				07.0	13.2020
	M MOKEL IX		I	10	10	10	8	6	46
9	* ARDIGIKANTIK	INVESTIGATION OF PAVER		10	10	10	7	1	44
	NADESH	OF OCK WITH RECACTED	Ms.R Revathi	10	10	10	7	7	14
	Z NICZESHWAKAZ	PLATICS		10	10	10	1	7	44
	AARUX	CORD IN CO.			10		9	9	48
10	MITHRAN	STRENGTH CHARACTERISTICS OF		10	10	10	8	7	45
	Y SALAMAN JOSEPH RA	CARRON NANO TURE AND	Ms. F.Bhuvaneswart	10	10	10	9	9	46
	CHANNAN	NANO SILICA		10	10		-		
	8 WILSON						-	7	43
	RRAGUNATH	EXPERIMENTAL		9	9	9	9		-
	RAKASH	INVESTIGATION OF PAVER BRICKS BY USING NYLON	Mr.R.Sundharam	10	10	10	9	7	46
	AKARTHIKEYAN	FIBRE				4			
	U RAJARAJATHO			10	19	9	10	7	45
12	KSWATE			10	10	10	9	9	48
	PPONPRIYANKA	EXPERIMENTAL STUDY ON COLOURED CONCRETE	Mr.K.Arun	10	10	10	7	7	44
	LPRIYA	aranana santara		10	10	10	8	7	45
	NSUEVIN								
	H MD AMEER ALI	NID HENOR OF	Ms.K.Jeyashankari						
	RRAMKI	INFLUENCE OF TREATED SE WATER IN CONSTRUCTION		10	10	10	8	8	46
	RAITH			10	10	10	9	8	47
	SAKILAN			9	19	9	8	8	43
	AARUN	DECOLOURIZATION AND COD		10	9	9	8	6	42
14		REDUCTION OF DYEING	Ms.K.Bhavarohini	10	9	9	8	8	770
	B. BALAVIGNESHWARA	WATER USING RICE HUSK ASK AS COAGULANT	- Santararan	10	10	10	9	9	44
	V YOGARAJ			10	9	10	-	8	10
	AGUNASPELAN			9			8		45
18	M.KAVIYARASAN	EXPERIMENTAL STUDY ON SELF COMPACTING	Mr.S.R.Elwin Guru	9	8	8	7	6	38
	SKANNAN	CONCRETE	Chanth	1	8	8	6	7	3

EXIL BY WHER

PROJECT COORDINATOR

HOD/CIVIL





DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2019 -2020) / EVEN SEM CE6811 / Project Work

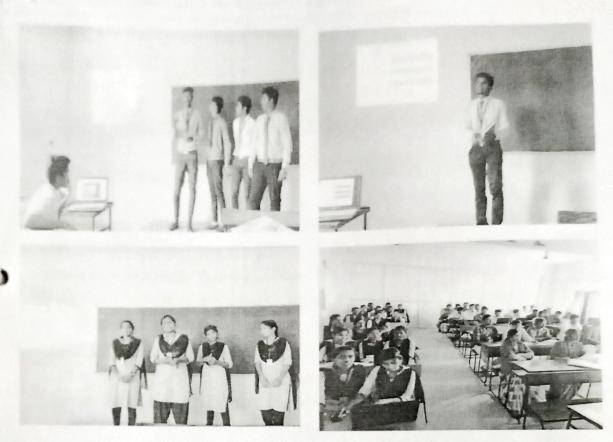
10.03.2020

PROJECT REPORT - THIRD REVIEW

- Third review for final year students was conducted on **07.03.2020** by 10:00 AM
- The students presented about the Topic, abstract, objectives, Introduction, literature review (10 Nos), methodology, tests on materials and other tests relevant to their project.
- Students also presented their results and concluded their project.
- Field visit report, Literature review report and Hardcopy of the handouts were submitted along with the project diary and base papers.
- An Expert panel comprising of three faculty members has been nominated by our HOD for Evaluation, feedbacks and giving valuable comments for up gradation of the students.

EXPERT PANEL MEMBERS:

- 1) Ms.T.Bhuvaneswari
- 2) Mr.R.Sundharam
- 3) Ms.K.Jeyashankari
- The panel members gave their suggestions and Guidance for report preparation.



Students presentation during Third Review

I herewith submit the detailed report of Review - III for IV / VIII semester students. This is for the Principal's kind notice.

Enclosure:

- 1. Report
- 2. Circular
- 3. Evaluation by Expert panel
- 4. Consolidated mark statement
- 5. Handouts of their presentation

PROJECT COORDINATOR

Remodalana Men

PRINCIPAL PRINCIPAL





Department of Civil Engineering

Academic Year (2019 - 2020) - Batch 2016-2020

CE6811 /Project Work - IV Year / VIII Semester

Field Visit -Status

IV Year/VIII SEM

02.01.2020

-					02.01.2020	
S No	Batch Members	Project Topic	Project Guide	Date of Visit	Industry / Company Name	Remarks
	V.VIJAY	Experimental investige	11-	03 106119	Ready Mix	
,		en		*	- Abudhabi	
'		M40 grade concrete using Rivusand,	Ms.R.Revathi	28/12/19	Flements . Middle	
		M. Band & Dune San		201.	East. LLC (VAE)	
J	K.MADHURA					
3	S SNEKA	Strongth & Dunability characteristics of concrete		Yana 5	Annai	
-	V.SOWNDHARYA	by Accelopated curing	Ms. i. Bhuvaneswari	Jan9-2000	volaganni	
	S. VINITHA	- cesing numawave energy.				
	K.KOWSALYA	Experimental				
	LLYDIA *	investigation on			400	
3	S.MASHILA		Mr R. Sundharam	OAloildon	KRB	
	S PRIYA	- self-Healing connet.			constauction	
	M.DHILIPAN	utilization of			VEV	
4	M.PRATAP	Pactic weeste un		11110-	KEX	
4	P.PRAVIN		Mr K. Arun	16/1/20	Engineoring	
	S.VIGNESHWARAN	- Biturnowous sroad			KEX Englinearing	
	M.NITISH KUMAR	Exporumental Analysis			9 5	
1	V.SANTHOSH KUMAR	0	Mr.S.R.Elwin Guru		Sowage Tre	
	L JAYASEELAN	trouble a bottom to	Chanth	06-01-2020	Plant - Kaclavasar	
	M MUGILARASAN	from STP.			New vasax	
	S.SURIYA	Shuctural Reformance of inc	eles.			
	S.SUBASH	Show thered saed Section and			KSRM	
6	RVIGNESHWARAN	ascial local wring carbon	Mr.K.Ramith	06-02-2021	STEE	
	S.JAMES MAHAJAN	A bre souther cod Poliner &	ables.		Manufacturin	\$
	D.ANUSIYA	Exprimentalinver				
	R.APURVA	-gation of greywate -from vermi filter	4.	23.13.10	Sugar,	
	R.MAHASRI	and nature medium	Ms.V.isnvarya	31.12.19	1: 11	
	T.NANDHINI	(Sugar mill) [FTP	7		(Asputtapur	am)
	M BEGUM MARIAM	EXPERIMENTAL INVESTIGATI	ON			1
	D.PRIYA	OF GIRTH BRICK USING		D) 1 = 10	SUGIAR FACTORY	
8,	P.PRIYANKA	SUGIARIANE BASIASSE ASH	VI VI VI	81.10.19	KURUNGUAM	
	v.SANTHIYA	AND FLY ASH BRICK			UNKNAMANAM	

Department of Civil Engineering

Academic Year (2019 – 2020) – Batch 2016-2020

CE6811 /Project Work - IV Year / VIII Semester

Field Visit -Status

I' Year,	/VIII SEM	Field Visit	t-Status			
					02.01.2020	
S No	Batch Members	Project Topic	Project Guide	Date of Visit	Industry / Company Name	Remarks
	M.MUKILAN	Transportation 1			2	
9	S VEERAKUMAR	Experimental study on power block with recycled		06/01/20	PAVERBLOCK	
	S.MADESH	with me cueted	Ms.R.Revathi	1/2%	PANERBLOCK	
	S.VIGNESHWARAN	plastie			HANDERCTURE	
	A.ARUN	strength chanadia			0	
10	D.MITHRAN	concrete by			Periyar p college of Engurening From Thangava	
-	Y.SALAMAN JOSEPH RAJ	using conton	Ms.T.Bhuvaneswari	28/01/20	Engune 109	
	J.SARAVANAN	rano terbe are rano			From Thangava	
	P.WILSON				Trom Mayava	-
11	R.RAGUNATH	Paremet brick			Havi	
	R.AKASH	parement brief by adulity alylus fibre	Mr.R.Sundharam	28/1/20	Havi Parements	
	A.KARTHIKEYAN	without your				
	U.RAJARAJATHI	turo o and			0 1 011	
12	K.SWATHI	- Experimental		28 10 10	Sp buildes	
-	P.PONPRIYANKA	study on	Mr.K.Arun	20.12.19	Thank vus.	
	L.PRIYA	Colosed Concrete				
	N.S.LENIN	Influre of sea			0 ' ~ ~	1
13	H.MD AMEER ALI	water in construction			Periyar collage	
13	R.RAMKI	Marcel III CO 19 Longran	Ms K.Jeyashankari	84,1.2020	of engineering	9
	R.AJITH				Thanjavus	
1)	S.AKILAN	Decolouration and				
14	A.ARUN	accommon and			Sewore Treatm	4
1,4	B.BALAVIGNESHWARAN	- Up reduction of Dyeing wante water	Ms.K.Bhavarohini	28-1 202	o Plant -	
	V.YOGARAJ	- Egging want ware	*		Sewore Treatmon Plant - ornthanadu	
	Gunaseelan	000 0				-
15	M.KAVIYARASAN	Self-curing	Mr.S.R.Elwin Guru	00.1.202	construction	
	S.KANNAN	Concrete	Chunth	28 1 20	continues	

PROJECT COORDINATOR 1022

HOD/CIVIL







DEPARTMENT OF CIVIL ENGINEERING

CE6811

PROJECT WORK

"EXPERIMENTAL INVESTIGATION ON STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, MANUFACTURED SAND & DUNE SAND WITH CRUSHED STONE AGGREGATE"

BATCH MEMBER

V.VIJAY - 821116103049

GUIDED BY:

Mrs. R.REVATHI M.Tech.,,
HOD/CIVIL
KINGS COLLEGE OF ENGINEERING

FIELD VISIT REPORT

ABOUT THE VISIT:

This is the detailed field visit report which is related to my final year project. I visited to Ready-mix company, Material testing and Quality control, Construction sites in **Abu Dhabi (United Arab Emirates)** and in **Thanjavur**. The technical engineers and lab managers demonstrated me experiments & their research projects and gave me a clear idea on Quality Assurance and Quality control.

COMPANIES VISITED:

- READY MIX ABUDHABI- ABUDHABI
- ELEMENTS MIDDLE EAST.LLC ABU DHABI
- CIVIL CO SITE ABU DHABI
- KRISHNA BUILDERS -THANJAVUR

AT READY MIX ABUDHABI:

This company is one of the largest suppliers of ready mix concrete in Abu Dhabi, They have their branches in Al-Ain, Al-Taveelah & Mussafah in the Emirate of Abu Dhabi.

I learned a lot about the ready-mix technology and the methodology they are using to achieve the suitable desired strength.

- I learned about emerging researches done by the company in concrete

technology.

I was demonstrated with the colored concrete Technology

I learned about the transparent "Ecocrete Concrete" which is an undergoing research at the company

AT ELEMENTS MIDDLEEAST.LLC:

This is an UK based Quality control and Material testing company. I learned about the various testing procedures and testing mechanism as per **BS:EN** (British standard European Norms) and as per **ASTM** (American Society of Testing Materials)

➤ I learnt the Testing procedures and experiments on cement, fine aggregate, coarse aggregate as per BS:EN & ASTM

I compared those standards along with Indian standards and learnt the similarities and differences

➤ I had operated their material testing equipments.

AT CIVIL CO SITE:

➤ It is a G+40 building with G-5 underground level car parks. When I visited the site Raft foundation with G-5 car park level was completed. The total area was 19500 sq meters. This site is located near Al-Nahyan, Abu Dhabi

AT REEM ISLANDS SITE:

- ➤ Piling was on going with the desired mix of C60 supplied by the Readymix-Abudhabi for the construction of Sea world theme park located near the Aldhar headquarters, Yas islands, Abu Dhabi.
- ➤ I learned about the erecting of piles by piling machineries, concrete trail mix check etc....

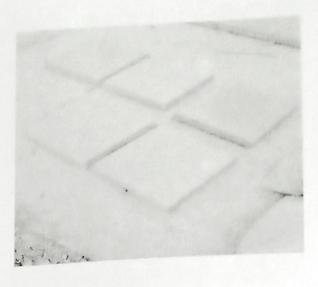
AT READYMIX ABUDHABI



Coloured concrete



Aggregate samples



Concrete tiles



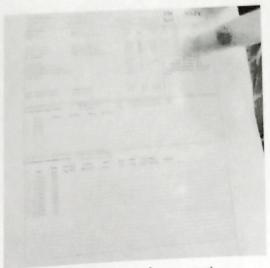
Aggregate dispersion

READYMIX ABUDHABI -MUSSAFAH BRANCH

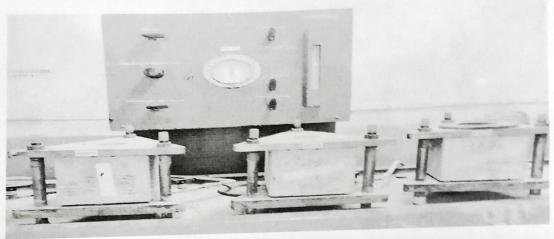




Desert sand



Model mix design cube report



Permeability test apparatus



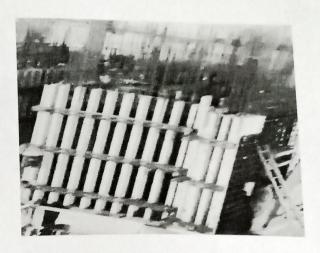
Cube crushing



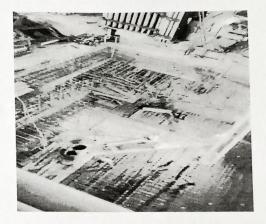
with lab supervisor



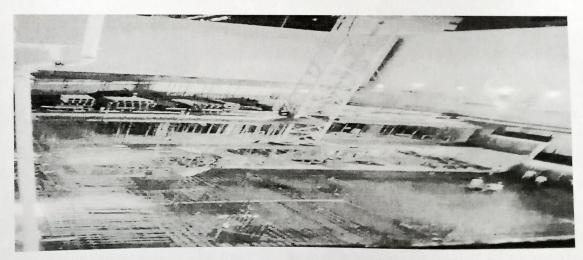
G -5 WITH RAFT



LARGE PIERS



REINFORCEMENT



RAISING COLUMNS FROM RAFT

OTHER SITE VISITS



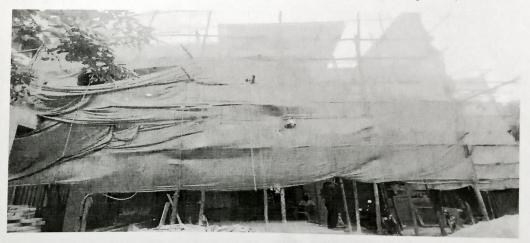
Site visit at thanjavur



Column boxing



Site visited at Mariyamman kovil bypass (thanjavur)



Site at than javur new bustand

FIELD VISIT AT THANJAVUR:

I have visited 3 sites in Thanjavur done by **Ar.Venkatraj** sir at different locations in and around **Thanjavur**. I went to analyzed the site which is under excavation and noted the faults in the construction procedures also visited other 2 sites which are luxurious bungalows of size 1575 sq.ft (G+3) & 1600 sq.ft (G+1).



DEPARTMENT OF CIVIL ENGINEERING REPORT - DEPARTMENT PROJECT EXPO 2020

03.06.2020

BACKGROUND & OBJECTIVE:

Department of Civil Engineering, Kings College of Engineering organized the 'Department Project Expo'2020' for IV year Civil Students on 03.06.2020. The main objective of this project expo is to provide a platform the students to present their 8th semester project work. Mr.K.Arun, AP/civil organized the project expo. Ms.E.Rewatti, HoD/Civil & Ms.M.Priya, AP/civil were the Jury members for the project expo.

EXPO DETAILS:

11 batches participated in the Project expo. Students presented about their project through Google Meet. Each batch was given 15 minutes duration to explain their project. A Jury panel comprising of two senior faculty members evaluated the projects and gave feedback & valuable comments to the students. Based on the presentation, PPT content and outcome, marks were awarded by the Jury panel and 2 projects were selected for rewards.

SNo	Batch Members	Year/ Sem	Project Title	Cartegury
1	KYBAY	IV/VIII	EXPERIMENTAL INVESTIGATION ON STRENGTH A STRUCTURAL PROPERTIES OF MAIL GRADE CONCRETE USING RUSER SAND W-SAND DUNE SAND WITE INC.	immozine Project
2	DANISIYA RAPURVA RMAHASRI T.NANDHINI	IV / VIII	EXPERIMENTAL INVESTIGATION OF THE MEDIUM	Best

OUTCOME:

Final year students eagerly participated in the Project Expc 2020. Students pained knowledge about online presentation and got valuable feetback from the faculty members which will be very much asolul for their vive vice examinations.







DEPARTMENT OF CIVIL ENGINEERING REPORT – DEPARTMENT PROJECT EXPO'2020

03.06.2020

BACKGROUND & OBJECTIVE:

Department of Civil Engineering, Kings College of Engineering organized the "Department Project Expo'2020" for IV year Civil Students on 03.06.2020. The main objective of this project expo is to provide a platform the students to present their 8th semester project work. Mr.K.Arun, AP/civil organized the project expo. Ms.R.Revathi, HoD/Civil & Ms.M.Priya, AP/civil were the Jury members for the project expo.

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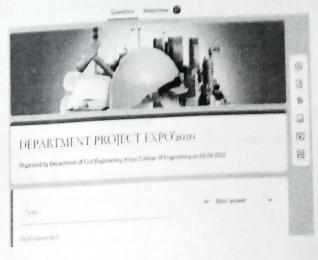
S No	Batch Members	Year/Sem	Project Title	Category
1	V.VIJAY	IV / VIII	EXPERIMENTAL INVESTIGATION ON STRENGTH & STRUCTURAL PROPERTIES OF M40 GRADE CONCRETE USING RIVER SAND, M-SAND, DUNE SAND WITH CRUSHED STONE AGGREGATE	Innovative Project
2	D.ANUSIYA R.APURVA R.MAHASRI T.NANDHINI	IV / VIII	EXPERIMENTAL INVESTIGATION OF GREY WATER FROM VERMIFILTER AND NATURE MEDIUM	Best Project

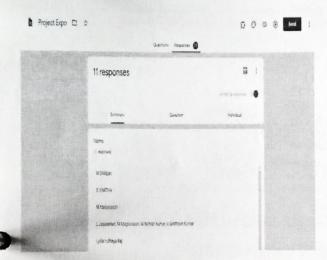
OUTCOME:

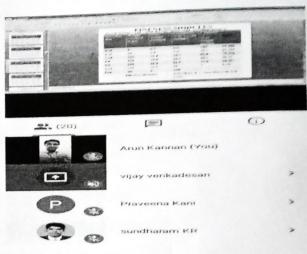
Final year students eagerly participated in the Project Expo'2020. Students gained knowledge about online presentation and got valuable feedback from the faculty members which will be very much useful for their viva voce examinations.

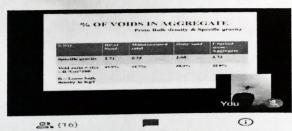
SOME GLIMPSES OF THE PROJECT EXPO











S.r.elwinguruchanth elwinguru 2 mins Vijay I have one question

Ranjith K 1 min Gud morning to all

sundheram KR 1 min What is the normal/standard slump value for M40 grade concrete?

You Now Batch 2 be ready for your presentation After discussions batch 2 can start



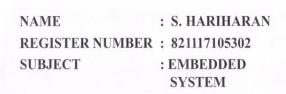


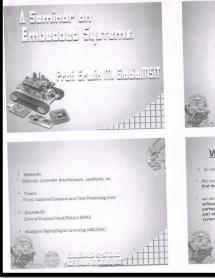


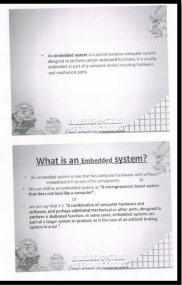
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

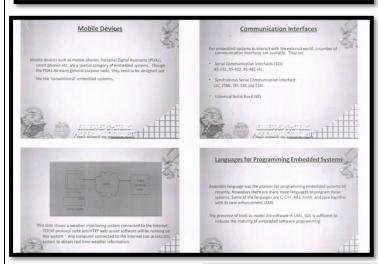
PCE ACTIVITY

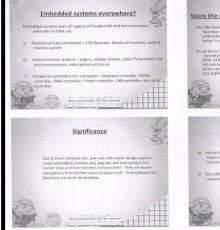


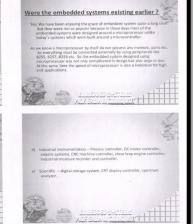






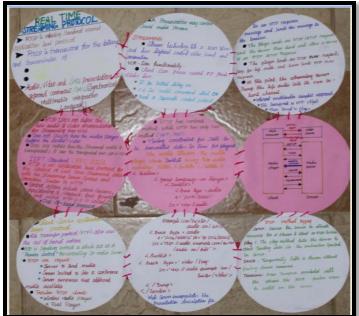


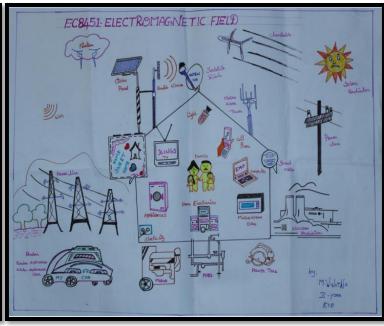




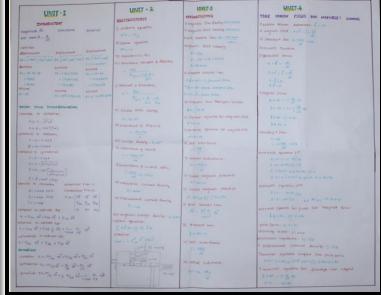


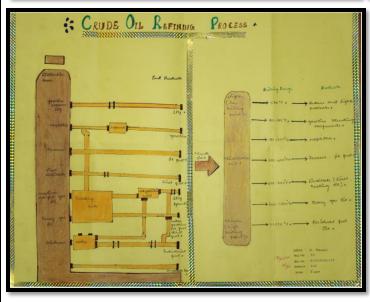
PCE ACTIVITY - POWER POINT PRESENTATION

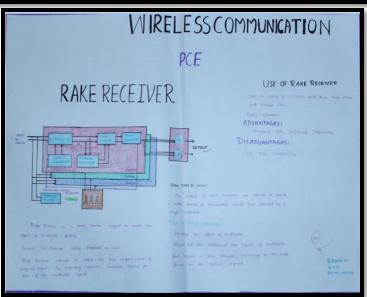












PCE ACTIVITY - POSTER PRESENTATION





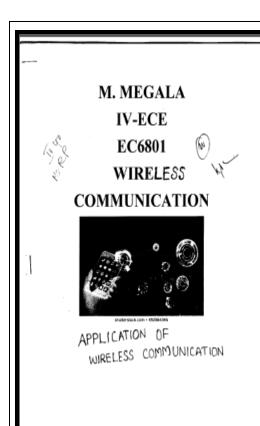


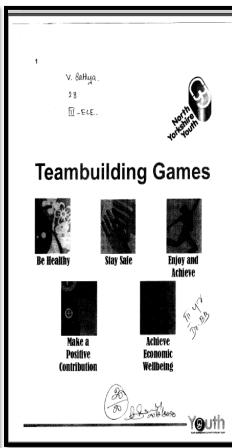


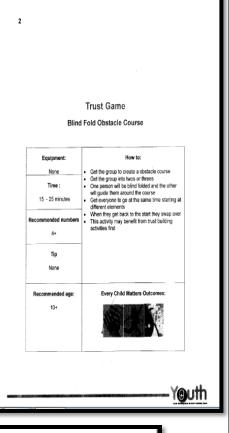


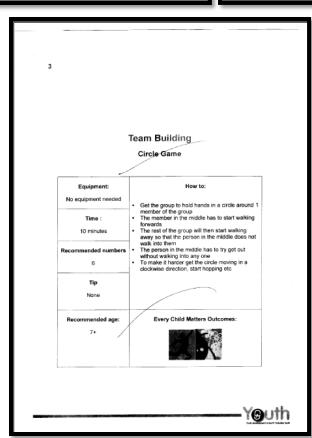


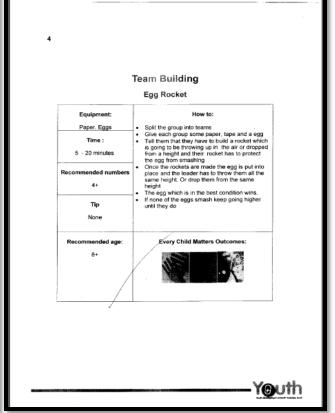
PCE ACTIVITY - POSTER PRESENTATION ON MULTIMEDIA COMPRESSION





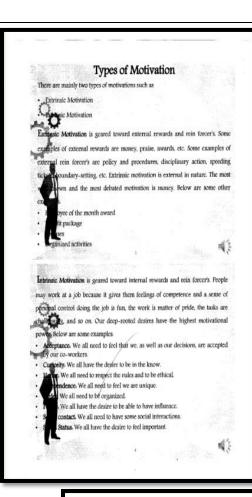


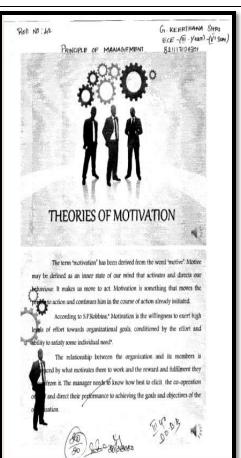


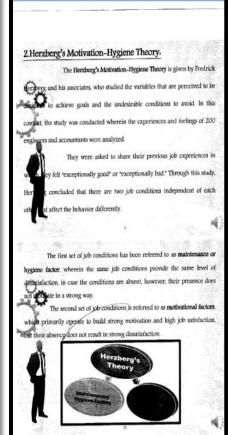


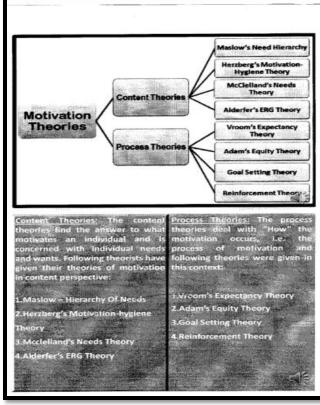
		dépends on	
communication theory	- 11	transmitted power	
to the second se	- 11	□ bandwidth	
 A 400 W carrier is amplitude modulated with m = 0.75. The total power in AM is 		○ transmission loss	
○ 400 W	(1 point)	() carrier frequency	
□ 512 W	- 11	7. Which of the following is the indirect way of FM generation?	(1 point)
○ 588 W			(-1)
○ 650 W	- 11	 Reactance bipolar transistor modulator 	
2,	(1 point)	☐ Armstrong modulator	
A 1000 kHz carrier is simultaneously modulated with 300 Hz, 800 Hz and 2 kHz	(- poun)	Varactor diode modulator	
and of since waves. Which of the following frequency is least likely to be prepart in		Reactance FM modulator	
the output?		8.	(1 point)
○ 999.2 kHz	- 11	8.	V
○ 998.0 kHz		In an FM system, when the AF is 500 Hz and the AF voltage is 2.4 V, the de	eviation
○ 1002 kHz		is 4.8 kHz. If the AF voltage is now increased to 7.2 V, the new deviation w	rill be
□ 1000 kHz	- 11		
VSB modulation is preferred in TV because	(1 point)	○ 9.6 kHz	
it reduces the bandwidth requirement to half		○ 4.8 kHz	
it avoids phase distortion at low frequencies			
it results in better reception none of the above		□ 14.4 kHz	
	- 11	○ 28.8 kHz	
. In FM signal with a modulation index mf is passed through a frequency tripler. The wave in the output of the tripler will have a modulation index of mf	(1 point)	 In a AM wave the carrier and one of the side bands is suppressed. If m = 0.5 percentage saving in power is 	5, the (1 point)
□ 3mf	- 11	○ 83.3%	
○ m#3		0.44	
○ mf/9	- 11	○100%	
A carrier is simultaneously modulated by two sine waves having modulation indices ((1 point)	□ 94.4%	
of 0.4 and 0.3. The total modulation index will be 0.7		○ 50%	
0.35	- 11	10. Radio broadcasts are generally	(1 point)
0.1	- 11	☐ frequency modulation	
□ 0.5		both amplitude and frequency modulation	
The rate at which information can be carried through a communication channel	1 point)		
,	i point)	 neither amplitude nor frequency modulation 	
	- 11	amplitude modulation	
· · · · · · · · · · · · · · · · · · ·			

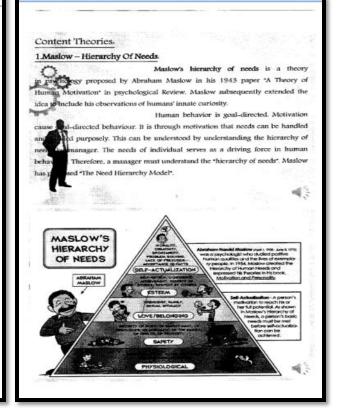
Friter by name / partition	by tag / group by name Sean	Clipboard	oint Grid Response Grid	Lop	y to	Log	Aud	ıt						CANADA PARA
Average Score	Average Time	Respon	nses	-	Score	Histog	ram			15				
98%	0:02:29	41												
50% to 100%	0:00:16 to 0:22:30				,				. 19					
NameA	List to the second of the Salad manage of the second secon	Started On	Finished On		Time	1 100%	2 95%	3 100%1	4	S (5 7 0% 98	8 % 98%	9 6 98%	10 98%
□ <u>Akawya</u>	100% (10/10)	2020-02-16 1:09 a.m.	2020-02-16 1:10 a.m.		0.00:50	*	*	•	•	· ·	,	•	•	•
□ <u>ASarika</u>	100% (10/10)	2020-02-15 11:31 p.m.	2020-02-15 11:32 p.m.		0.00:35	4	٧	•	•	, ,	٠.		~	•
□ <u>Aarthi</u>	100% (10/16)	2020-02-15 10:30 p.m.	2020-02-15 10:31 p.m.		0:00:21	*	*	•	•	•	/ •	-	~	•
□ <u>Aasha</u>	100% (10/10)	2020-02-15 10:31 p.m.	2020-02-15 10:31 p.m.		0.0016	•	•	•	*	· .	,	•		•
Anantha valli	100% (10/10)	2020-02-15 10:30 p.m.	2020-02-15 10:30 p.m.		0:00:19	✓	*	•	¥	٠,	/ +	•	~	~
□ Anuraj	100% (10/10)	2020-02-15 10:28 p.m.	2020-02-15 10:28 p.m.	J.	0.00:54	*	•	~	•	v (, ,	•	*	•
□ <u>B.Ganesh</u>	100% (10/10)	2020-02-15 11:00 p.m.	2020-02-15 11:05 p.m.		0:04:27	•	•	~	¥	· ·	/ •		~	
□ <u>R.kiruthika</u>	100% (10/10)	2020-02-15 11:20 p.m.	2020-02-15 11:20 p.m.		0.00:34	*	•	•	*	٠,	1	• •	*	
B.Thamiselvan	100% (10/10)	2020-02-15 10:50 p.m.	2020-02-15 10:50 p.m.		0:00:22	•	ý	•	•	٠,	, ,	•	~	•
□ <u>C.Nivetha</u>	100% (10/10)	2020-02-15 11:19 p.m.	2020-02-15 11:21 p.m.		0:02:44	•	4	•	•	,		•	*	٧,

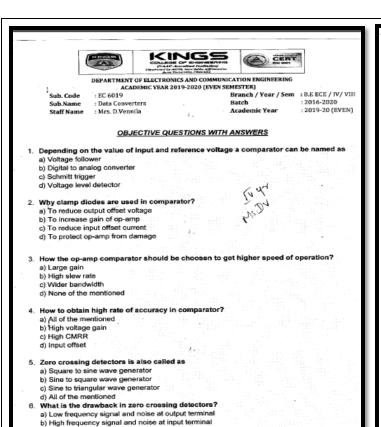










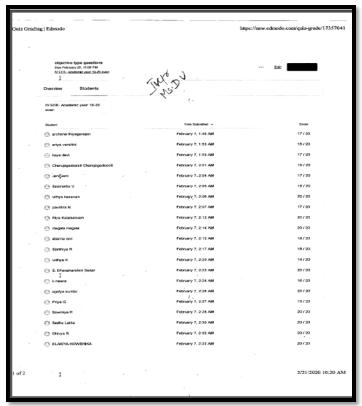


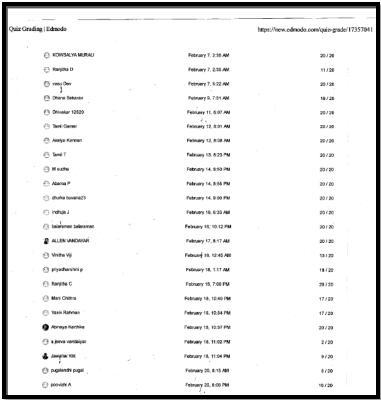
c) Low frequency signal and noise at input terminal
 d) High frequency signal and noise at output terminal

	a) Increasing input voltage
	b) Use of positive feedback
	c) Connect a compensating network
	d) None of the mentioned
8.	Name the comparator that helps to find unknown input.
	a) Time marker generator
	b) Zero crossing detectors
	c) Phase meter
	d) Window detector
9.	Which among the following is used to increase phase angle between different voltages
	a) Phase detector
	b) Window detector
	c) Zero crossing detector
	d) None of the mentioned
10	A radio receiver has of amplification
	a) One stage
	b) Two stages
	c) Three stages
	d) More than one stages
	a) more than the stages
11	RC coupling is used for amplification
	a) Voltage
	b);Current
	c) Power
	d) None of the above
42	In on BC counted and Iffer the other parts
12	In an RC coupled amplifier, the voltage gain over mid-frequency range
	b) Is constant
	c) Changes uniformly with frequency
	d) None of the above
	a) Notice of the above
13	in obtaining the frequency response curve of an amplifier, the
	a) Amplifier level output is kept constant
	b) Amplifier frequency is held constant
	c) Generator frequency is held constant
	d) Generator output level is held constant
	A
14.	An advantage of RC coupling scheme is the
	a) Good impedance matching
	b) Economy
	c) High efficiency
	d) None of the above

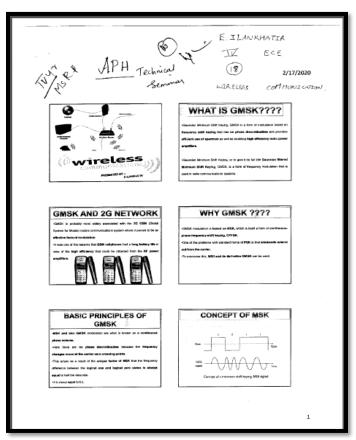
7. State a method to overcome the drawback of zero crossing detectors?

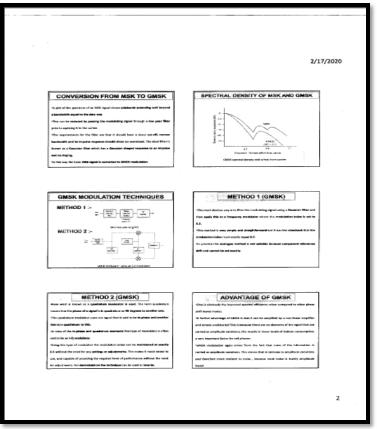
		requen	cy res	ponse is	of	coı	ıpling		
	RC								
	Transfo	mer							
	Direct								
(a)	None of	r the ab	ove						
,			ntine is	used f			malifia.	41	
	Power	ier cou	biilig is	useu r	Of	······ di	npinica	auon	
	Voltage					Ł.,			
-	Current								
	None of		ove						
47.1									_
				me, the the stag		ng capa	citor C	c must be large enou	gh
				tne stag w freque					
	To dissi				ncies				
	None of			er					
۵,	140110 01								
18. ln F	RC coup	pling, t	he valu	e of co	upling	capacito	or is ab	out	
	100 pF		_						
	0.1 μF					,			
	0.01 µF	'				,			
d)	10 µF								
19. Wh	en a mi	ultistac	e amp	lifier is 1	lo amp	lify d.c.	signal	then one must use	cou
a)			,			,	o.g,	mon one mast ase .	
b)	Transfo	rmer							
c)	Direct								
d)	None of	the ab	ove						
		couplir	ng prov	ides the	maxii	mum vo	ltage g	ain	
a)									
	Transfor	rmer	-						
	Direct								
d) (Impedar	nce				† .			
	rs:					, 4-			
Answe		6.	с	11.	а	16.	а	а	
Answe 1.	d			1		477		b	
	d	7.	b	12.	. b	17.	b	D	
1.			b	12. 13.	. b	17.	d d	b	
1. 2.	d	7.	-						

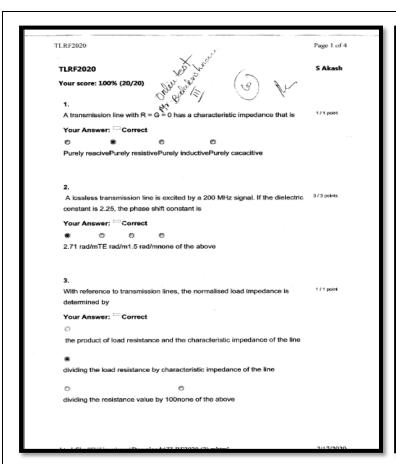


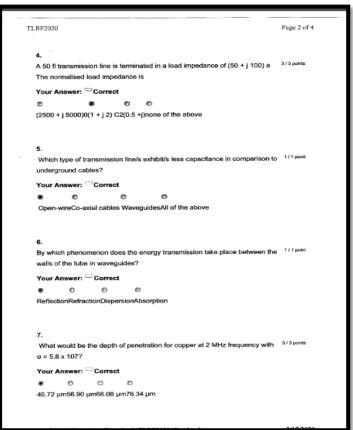


PCE ACTIVITY - TECHNICAL QUIZ FOR DATA CONVERTERS IN EDMODO









PCE ACTIVITY - ONLINE QUIZ ON TRANSMISSION LINES AND RF SYSTEM

Kings College of Engineering Department of Electronics and Communication Engineering III ECE Microprocessors and Microcontrollers- Quiz for PCE 1.The 8259-A is a A. piority Interrupt Controller B. priority Resolver C. interrupt Request Registry D. control Logic 2. The 8259A is used to manage hardware in the system A. Single B. Multiple C. Double D. none ANSWER: B 3.8255A contains_____ ports each of 8 bit lines. B. 4 C. 5 D. 3 ANSWER: D 4. In 8255A the ___ is controlled by control registers. A. port A B. port B C. port C D. port D ANSWER: C _ is used for input operation 5.In 8255A B. mode2 ANSWER: A 6. In 8255A _____ is used for handshaking operation A. mode 0 B. mode1 C. mode 2 ANSWER: B

7. In 8255 A ______ is used to perform bidirectional operation A. mode 0 B. mode1 C. mode 2 D. mode3 ANSWER: C 8.Data transfer between the microprocessor for peripheral takes place through A. i/o port B. input port C. output port D. multi port ANSWER: A 9.In 8255A, there are _____ I/o lines A. 24 B. 12 C. 20 D. 10 ANSWER: A is useful for the generation of accurate time delay A. 8254 B. 8255A C. 8237A D. 8279 ANSWER: A