

Webinar
REPORT
on
Fundamentals of VLSI and Introduction to
FPGA

Held on

13/03/2021

Co-ordinators

Mr.P.Raja Pirian AP/ECE
Mr.W.Newton David Raj AP/ECE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
KINGS COLLEGE OF ENGINEERING PUNALKULAM

REPORT

A Webinar on **Fundamentals of VLSI and Introduction to FPGA** was organized by Department of Electronics and Communication Engineering on 13-03-2021 at 11.00 am to 12.00 pm, to motivate the students to involve in VLSI Domain and also the students to get more ideas on Digital system design using FPGA.

The program was delivered via Google meet and kings YouTube Channel.

Google Meet Link : <https://meet.google.com/myk-osjm-wuu>

YouTube Link : <https://youtu.be/vMG24DREkes>

Ms.R.Hinduja, **PG Student – M.E.VLSI Design, Kings College of Engineering, Thanjavur** was the resource person.

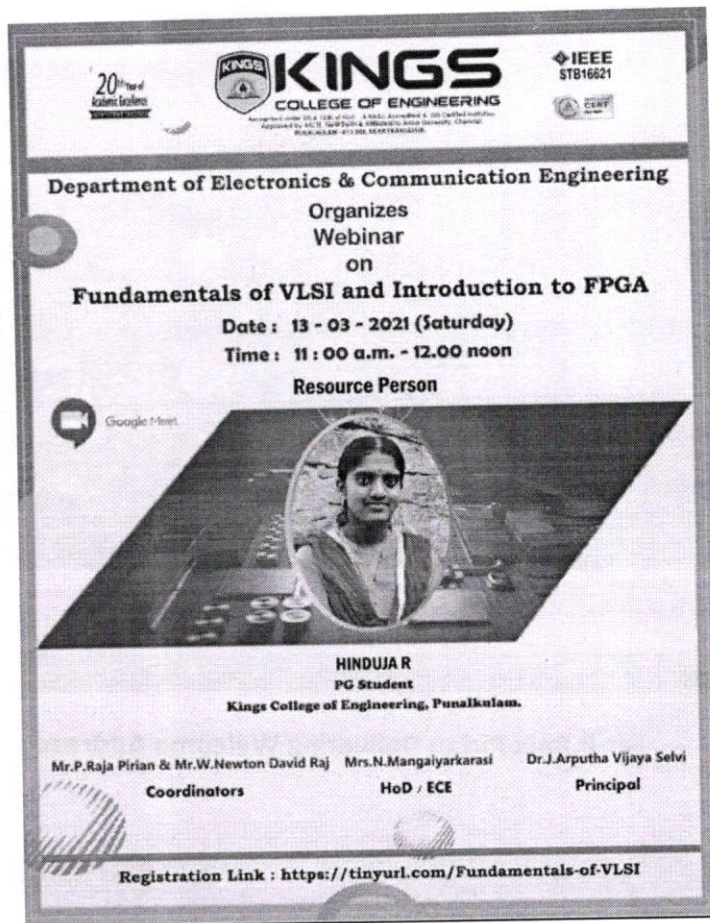
The webinar begins at 11.00 a.m, Mr.P.Raja Pirian AP/ECE welcomes the resource person and the gathering, followed by Ms.P.Lincy Freeda, UG Student, introduced the chief guest. Mrs.N.Mangaiyarkarasi, HoD/ECE delivered the inaugural address.

Ms.R.Hinduja briefed the basic concepts of VLSI such as Gates, Flip Flops, Multiplexers and how the other digital logic circuits are established using these basic blocks. She explained a lot about how the VLSI concepts are used in real time applications such as communication field, signal processing field. She also explained the latest developments in VLSI and the demands in the job market for the VLSI Design. She motivates the students to prefer core field for their better future.

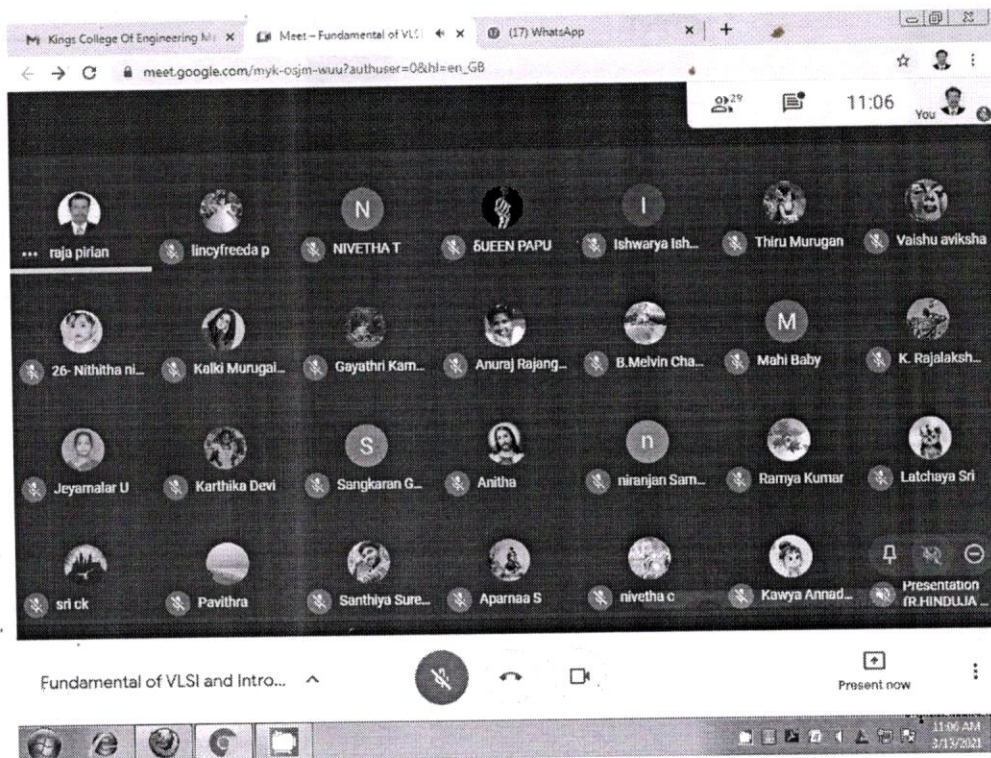
The students were actively involved in the entire sessions. This session was interactive also. Finally Mr.W.Newton David Raj, AP/ECE delivers the vote of thanks.

Total of 137 students were participated in the workshop; 130 students from our college and the remaining participants from other Engineering colleges from Tamilnadu.

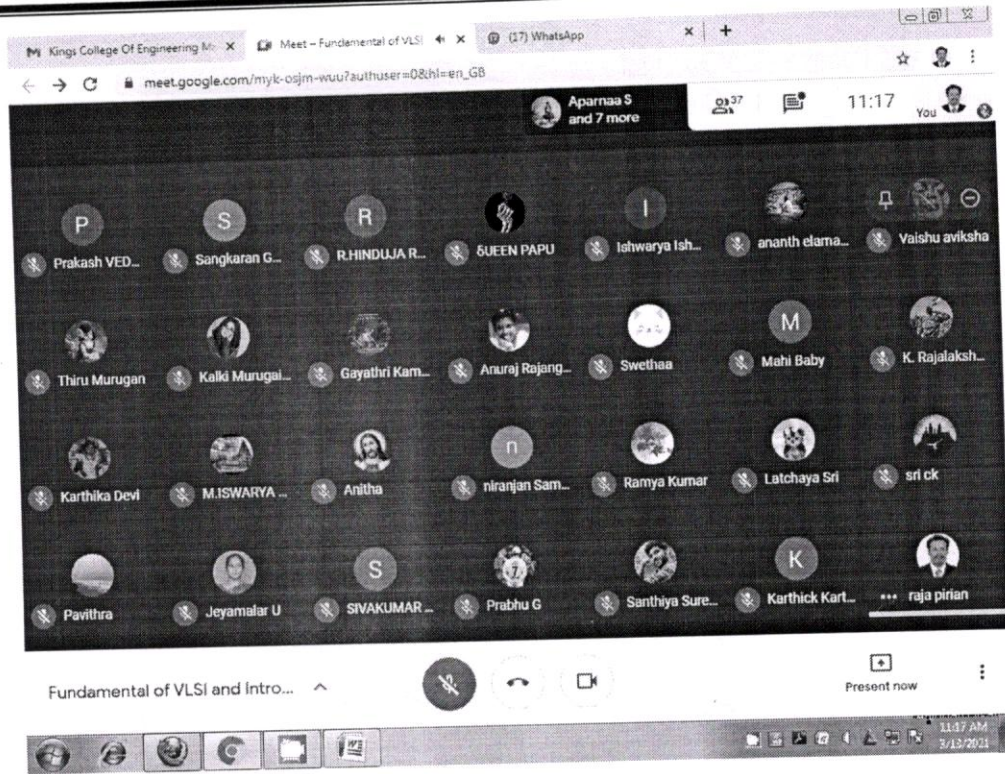
ANNEXURES



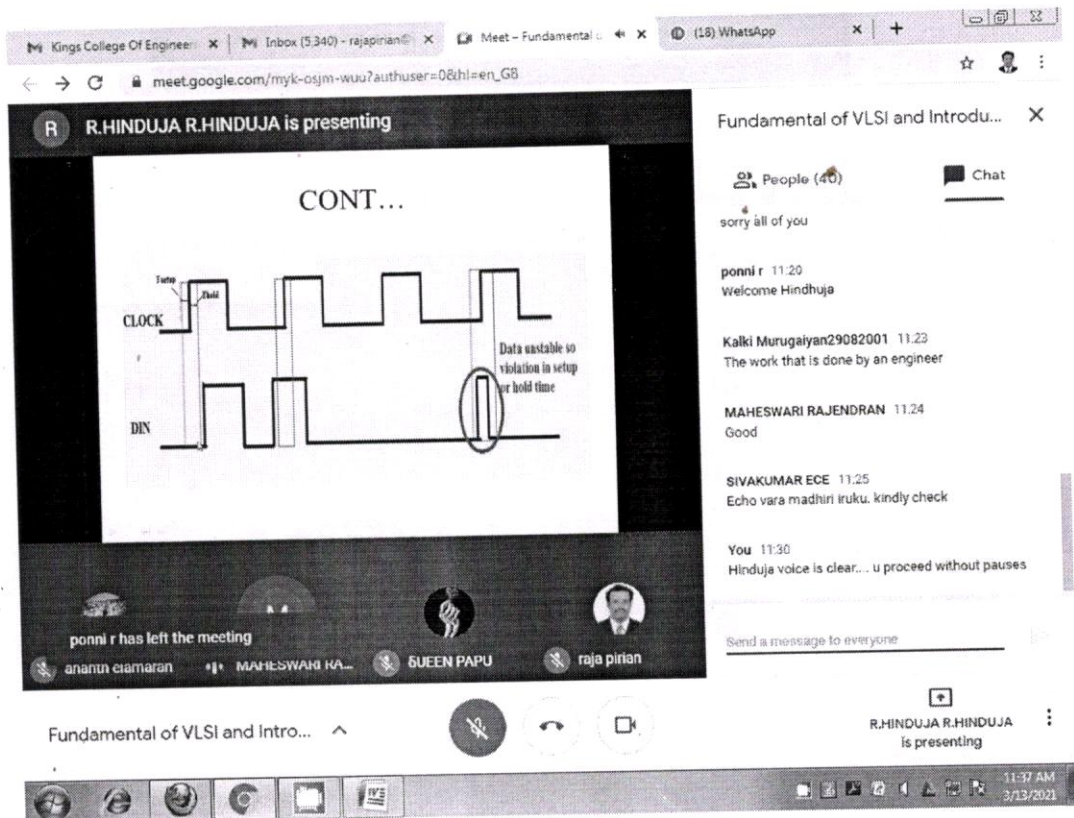
Poster for the Webinar



Active Participants



Mr.P.Raja Pirian Delivering Welcome Address



Resource Person Presenting the Webinar

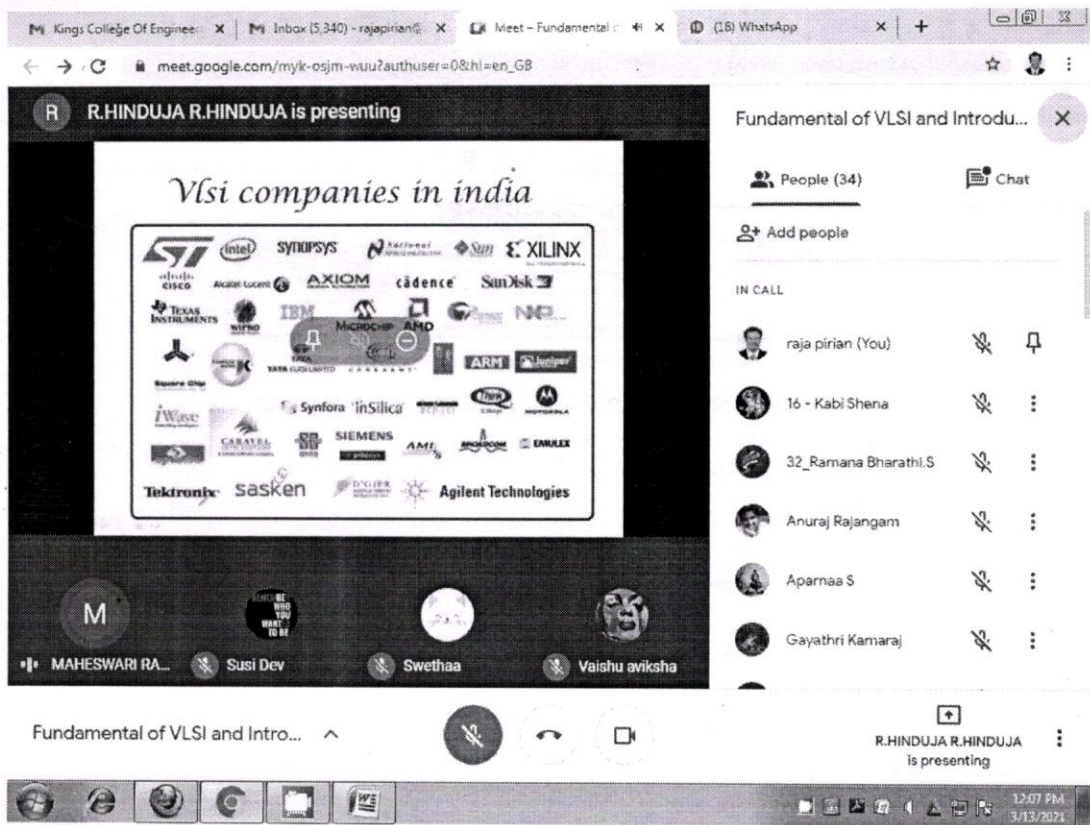
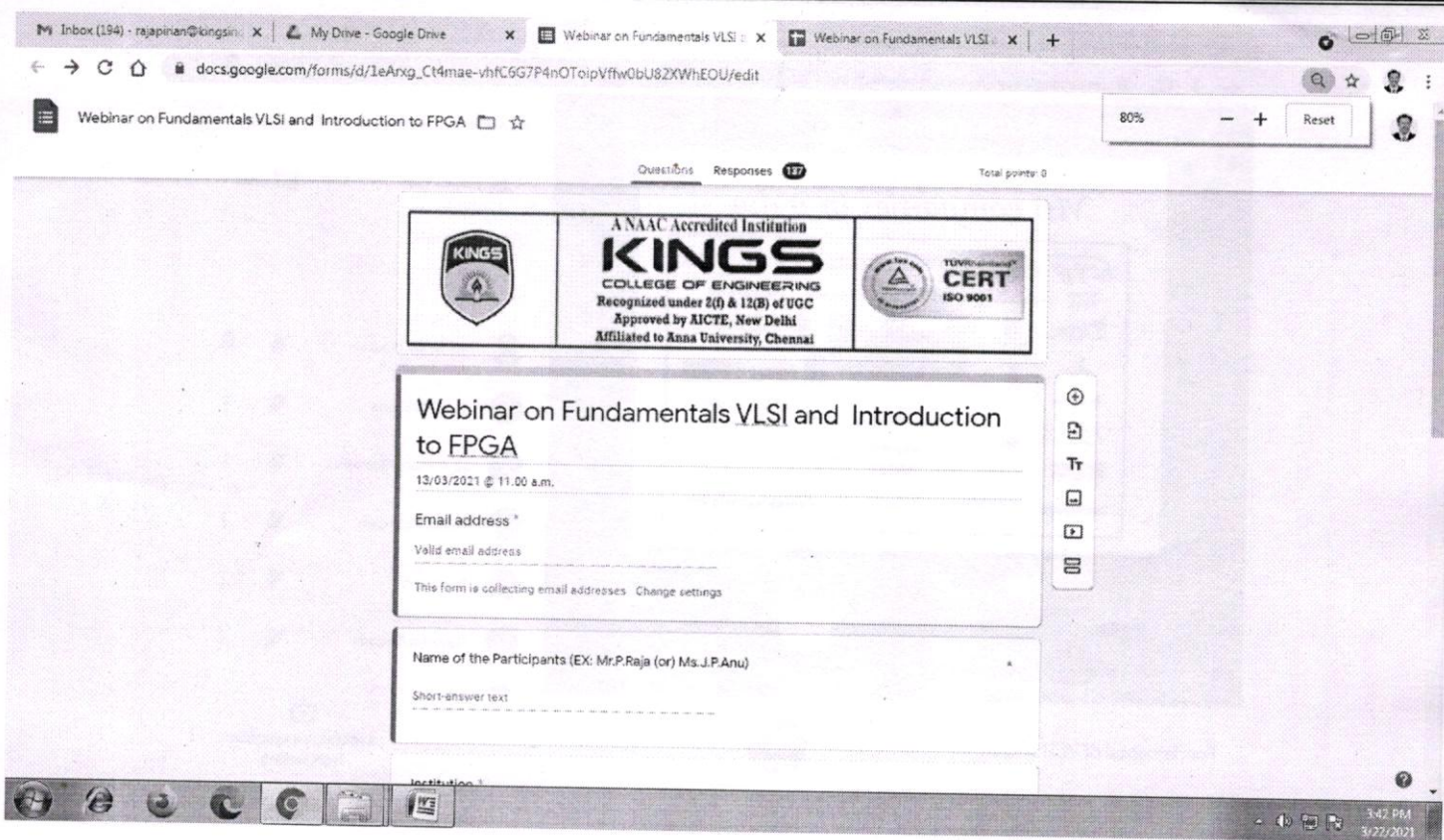


Fig: Resource Person Presenting the Webinar



Figure 1 : Sample Certificate



Registration Form

List of Participants

Webinar on Fundamentals VLSI and Introduction to FPGA – 27/02/2021					
Name of the Participants	Institution	Department	Class	City	Contact No
P.Pavithra	Kings college of engineering	ECE	II Year	Thanjavur	9025172503
M.Aarthi	Kings College of engineering	ECE	III Year	Thanjavr	9361509315
C.Nivetha	Kings college of engineering	ECE	III Year	Thanjur	6382442793
Agalya.p	Kings college of engineering	Ece	II Year	Thanjavur	9159142164
THIRUMURUGAN.S	King's college of engineering	ECE	III Year	Thanjavur	9025409152
M.Vinotha	King's College of engineering	B.E ECE	III Year	Thanjavur	9159829285
M.Karthika Devi	Kings College Of Engineering	ECE	II Year	Pudukottai	9025057089
M.Karthika Devi	Kings College Of Engineering	ECE	II Year	Pudukottai	9025057089
B.MELVIN CHARLES	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	Tanjore	6382214171
KARNAN . P	Kings college of engineering	Ece	IV Year	Thanjavur	9003474094
B.MELVIN CHARLES	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	THANJAVUR	6382214171
JAYABHARATHI.P	Kings College of Engineering	ECE	IV Year	Thanjavur	6381037009
B Pilavendran nirmal	Kings College of Engineering	Ece	IV Year	Thanjavur-	9629238868
Soundharya K	Kings College of Engineering	ECE	IV Year	Thanjavur	9865364299
M.Vigneshwaran	Kings College of Engineering	ECE	IV Year	Karaikudi	6382722771
B.Ganesh	Kings college of Engineering	ECE	III Year	Thanjavur	9344126491
B. SHATHANA	Kings College of engineering	ECE	II Year	Thanjavur	6385235330
APARNA S	KINGS COLLEGE OF ENGINEERING	ECE	III Year	THANJAVUR	8300086210

C.Nivetha	Kings college of engineering	ECE	III Year	Tganjavur	6382442793
RAMANA BHARATHI S	Kings college of engineering	ECE	II Year	Thanjavur	9042296260
LATCHAYASRI. G	Kings college of Engineering	ECE	III Year	Pattukkottai	9789465785
S.keerthana	P.R.Engineering college	ECE	IV Year	Thanjavur	8838189569
P. Shobiga	Kings College Of Engineering	Ece	III Year	Thanjavur	7339133069
R. Anuraj	Kings college of engineering	ECE	III Year	Tanjore	6369626061
Vinothini Govindharaj	Kings college of engineering	ECE	III Year	Thanjavur	7550336683
V.Vishwabharathy	Kings College of engineering	ECE	III Year		8903835765
SUSHMA.D	Kings college of engineering	ECE	III Year	Thanjavur	9360354602
C.Nivetha	Kings college of engineering	ECE	III Year	Thanjur	6382442793
P.ABISHEIK	Kings College of engineering	Ece	III Year	Pattukkottai	9003501880
G.Prabhu	Kings College of engineering	ECE	III Year	Thanjavur	6381579536
HINDUJA RAJENDRAN	Kings college of engineering	M.E-VLSI	II Year	Pattukkottai	9488531740
R.Hinduja	Kings college of engineering	M.E(Vlsi design	II Year	Pattukkottai	9488531740
HindujaRajendran	Kings college of engineering	M.E(VLSI	II Year	Pattukkottai	9488531740
THIRUMURUGAN.S	King's college of engineering	ECE	III Year	Thajavur	9025409152
Swarnamalya Sankaran	P.R.Engineering College	ECE	IV Year	Thanjavur	7708158473
N.Boomagal	P.R.Engineering College	ECE	IV Year	Thanjavur	9787678276
K.D.Jebarsie Pushpa.	P.R.Engineering college.	ECE	IV Year	Thanjavur	7868941010
N.Boomagal	P.R.Engineering College	ECE	IV Year	Thanjavur	9787678276
S.MOHANA PRIYA	P.R.ENGINEERING COLLEGE	ECE	IV Year	THANJAVUR	7708796741
NITHISH KUMAR K	KINGS COLLEGE OF ENGINEERING	Ece	IV Year	Thanjavur	9952101914
Raja Pirian P	Kings College of Engineering	ECE	IV Year	Thanjavur	9994009225
Mr.P.Raja Pirian	Kings College of Engineering	ECE	II Year	Thanjavur	9994009225
Ms.V.Maheswari	Kings College of engineering	ECE	II Year	Thanjavur	9994301201
Ms.K.Gayathri	King's College of engineering	ECE	II Year	Thanjavur	9092666974
Ms.P.Pavithra	Kings college of engineering	ECE	II Year	Thanjavur	9025172503
J.Anitha	Kings college of engineering	ECE	III Year	Thanjavur	8072183738
T.Susikumar	Kings college of engineering	ECE	II Year	Thanjavur	8925341393
Ms.SM.Swethaa	Kings College of Engineering	ECE	II Year	Thanjavur	6381530542
Ms.S.Aparnaa	Kings College of Engineering	ECE	III Year	Thanjavur	830086210
Srimathi. C	Kings College of engineering	Ece	III Year	Thanjavur	6385442486
K.priyanka	Kings college of engineering	ECE	II Year	Thanjavur	9360615451
Ms.p.v.vaishnavi	Kings college of engineering	Ece	III Year	Thanjavur	7339381617
Ms.R.Jothika	Kings college of engineering	ECE	II Year	Thanjavur	7538874618
K.Rajalakshmi	Kings clg of engg	ECE	IV Year	Koothanallur	9384467854
M.Karthika Devi	Kings College Of Engineering	ECE	II Year	Pudukottai	9025057089
Mr.A.Prakash	kings college of engineering	ECE	II Year	Vedharaniyan	9361290618
M.Dhivya kalki	Kings college of engineering	ECE	III Year	Thanjavur	9655514731
S.RAMANA BHARATHI	Kings college of engineering	ECE	II Year	Thanjavur	9042296260
Ms. A. KAWYA	KINGS COLLEGE OF ENGINEERING	ECE	III Year	PUDUKKOTTAI	9843585667
T. Nisha	Kings college of engineering	ECE	IV Year	Thanjavur	9345564343
Ms. G. Latchayasri	Kings college of Engineering	ECE	III Year	Pudukkottai	9789465785
C.Nivetha	Kings college of engineering	ECE	III Year	Pudukkottai	6482442793

M.Karthika Devi	Kings College Of Engineering	ECE	II Year	Pudukottai	9025057089
S. SANTHIYA	Kings College of engineering	ECE	III Year	Pudukkottai	9943895755
Ms.R.Anuraj	Kings college of engineering	ECE	III Year	Thanjavur	6369626061
R.Ganga	Kings clg of engineering	ECE	II Year	Thanjavur	6382251071
P.kabishena	Kings college of engineering	Ece	III Year	Pudukkotti	8270815451
Mr.K.Mathivanan	Kings college of engineering	ECE	II Year	Thanjavur	9345990133
L. Ganga	King's College of engineering	ECE	II Year	Thanjavur	9003511696
G.KARIKALAN	Kings College of engineering	ECE	II Year	Orathanadu	7339558643
D.SUSHMS	kings college of engineering	ECE	III Year	Thanjavur	9360354602
R. Ponni	Kings College of Engg, Punalkulam	ECE	AP/ECE	Thanjavur	9943325183
Ms.K.Ramya	Kings college of	ECE	III Year	Thanjavur	6374299629
G.Madhumitha	Kings College of engineering	ECE	II Year	Pudukottai	9514195360
K.saraswathi	Kings College of engineering	ECE	II Year	Tamilnadu	7339357708
Me. P. Shobiga	Kings college of Engineering	Ece	III Year	Thanjavur	7339133069
A.jayakumar	kings College of engineering	ECE	II Year	thanjavur	7904790637
Ms.k.ishwarya	Kings college of engineering	ECE	II Year	Puthukkottai	9361665782
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Gayathri S	Kings college of engineering	ECE	II Year	Tamil Nadu	8056833078
Mr.p.raja	Vlsi	Ece	II Year	Thanjavur	8838793243
Prabhu G	Kings college of engineering	ECE	III Year	Thanjavur	6381579536
Gayathri S	Kings college of engineering	ECE	II Year	Tamil Nadu	8056833078
L. Ganga	King's College of engineering	EcE	II Year	Thanjavur	9003511696
Ms.V.Vishwabharathy	Kings college of engineering	ECE	III Year	Thanjavur	8903835765
Ms.S.Priyadarshini	Kings College of Engineering	ECE	III Year	Thanjavur	8870666202
Ms. R. DURGA SRI	Kings College of Engineering	ECE	II Year	Thanjavur	9072009055
G.vaishnavi	Kings college of engineering	Ece	II Year	Thanjavur	7639860920
Ms.Nithitha.U	kings college of engineeing	ECE	II Year	Thanjavur	9344851162
Mr.B.Ganesh	Kings college of Engineering	ECE	III Year	Thanjavur	9344126491
Ms,G vinothini	Kings college of engineering	ECE	III Year	Thanjavur	7550336683
B.kiruthika	Kings college of Engineering	ECE	III Year	Thanjavur	9345786197
D.Mounish Rajiah	Kings college of Engineering	ECE	III Year	Thanjavur	8870713834
Abimanyu	Kings College of engineering	ECE	II Year	Thanjavur	9361072799
C.Dharshini	Student	ECE	II Year	Pudukkottai	9524762229
B. Shathana	Kings College of engineering	ECE	II Year	Thanjavur	6385235330
Ms.j.p.Anu	Kings College of engineering	ECE	III Year	Thanjavur	9150609512
Mrs. D. VENNILA	Kings College of Engineering	ECE	Assistant	Thanjavur	9944958661
K.ARUN KUMAR	Kings College of engineering	Ece	III Year	Punalkulam	7806863634
P.Agalya	Kings college of Engineering	Ece	II Year	Pudhukkotai	9159142164
Ms.A.Sarika	Kings college of engineering	Electronics and	III Year	Thanjavur	7824968714
R. Soundharya	Kings College of engineering	ECE	II Year	India	6383946068
B.prethiya	Kings College of engineering	Ece	II Year	Thanjavur	6383299207
R.Ruthra	Kings college of engineering	ECE	II Year	Thanjavur	6382000630
R.Nageswari	Kings college of engineering	ECE	III Year	Mannargudi	9361670797
S. Kirubadharshini	Kings college of Engineering	ECE	II Year	Kantharvakottai	7904215178

Ms.Krishnadevi	Kings College of Engineering	ECE	II Year	Pudukkottai	9345383889
M.srithala	Kings College of engineering	Ece	IV Year	Thanjavur	7339431324
Mr.V.SATHYA	Kings College of Engineering	ECE	IV Year	Pudukkottai	8754095877
Mr.R.Vishwanath	Kings College of Engineering	ECE	IV Year	Thanjavur	8825637596
R. Roshini	Kings College of Engineering	ECE	IV Year	Thanjavur	9626718619
V.G.Amirtha	Kings College of engineering	ECE	IV Year	Puthukottai	9443274867
SIVAKUMAR.R	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	Thanjavur	9788349865
Mr B Pilavendran nirmal	Kings College of Engineering	ECE	IV Year	Thanjavur	9629238868
P.Jayabharathi	Kings College of Engineering	ECE	IV Year	Thanjavur	6381037009
VIGNESHWARAN M	Kings college of engineering	ECE	IV Year	Karaikudi	6382722771
Mr.B.Melvin Charles	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	THANJAVUR	6382214171
M.Preethika	Kings College of Engineering	ECE	IV Year	Thanjavur	7548811778
Ms.B.Dharsini	Kings College of	ECE	IV Year	Thanjavur	8610153986
S. Nandhini	Kings college of engineering	Ece	IV Year	Thanjavur	6383422912
Mr.M.A.YUVANKISHORE	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	Thanjavur	9944450453
Ms.A.Eswari	Kings college of engineering	ECE	IV Year	Thanjavur	8778573281
Mrs.K.Soundharya	Kings College of Engineering	ECE	IV Year	Thanjavur	9865364299
AJITH k	King's College of engineering	ECE	IV Year	Pudukkottai	8524099200
Mr.M.Vigneshwaran	Kings College of Engineering	ECE	IV Year	Thanjavur	6382722771
Ms.M.Iswarya	Kings college of engineering	ECE	IV Year	Thanjavur	6369969745
Ms.P. Lincy Freeda	Kings college of engineering	ECE	IV Year	Thanjavur	6369867579
Ms.T.Vinitha	Kings College of Engineering	ECE	IV Year	Thanjavur	6382889622
NITHISH KUMAR K	KINGS COLLEGE OF ENGINEERING	ECE	IV Year	Thanjavur	9952101914
Mr.R.Sarankumar	Kings College of engineering	ECE	IV Year	Thanjavur	9566740796
Hemamalini S	Kings college of engineering	ECE	IV Year	Thanjavur	8610104086
M.Rochella	Kings	ECE	IV Year	Thanjavur	6383390306
Ms. R. Santhoshini	Kings college Of Engineering	ECE	IV Year	Thiruvonam	9025762025
Surya G	Kings College of Engineering	ECE	IV Year	Orathanadu	9566330273
Juliyat. J	Kings college of engineering	ECE	IV YEAR	Thanjavur	9150613532
M.srithala	Kings College of engineering	Ece	IV Year	Thanjavur	7339431324
Ms. P. Thavamani	Anna university	Ece	II Year	thanjavur	6374688319

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6/4/21
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