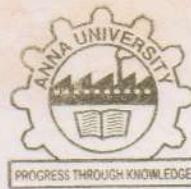


Anna University



Reg.No. 10LE05/RG

The Syndicate of the Anna University hereby makes known that **KARTHIK S** has been admitted to the **DEGREE OF BACHELOR OF ENGINEERING** in **ELECTRICAL AND ELECTRONICS ENGINEERING** under the *Faculty of Electrical Engineering*, having completed the prescribed programme of study through the **THIAGARAJAR COLLEGE OF ENGINEERING MADURAI**, an autonomous college affiliated to this University and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in **FIRST CLASS** at the Examination held in **APRIL 2013**.

Given under the Seal of the University



Chennai 600 025
India
November 2013
JHE0500019

M. Dinesh
Controller of Examinations

R. Ganesh
Registrar

V. V.
Vice-Chancellor
AUGUST 2013 CERTIFICATION

Register No
2784201



Certificate No
DCN 136564

STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
DEPARTMENT OF TECHNICAL EDUCATION
CHENNAI - 600 025,
TAMIL NADU

This Diploma
in
ELECTRICAL AND ELECTRONICS ENGINEERING

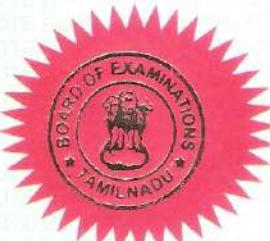
is awarded to
KARTHIK S



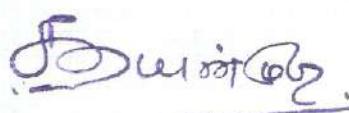
**who has completed the prescribed course of study
in the above discipline and passed in
FIRST CLASS WITH HONOURS**

**in the examinations held in
APRIL 2009**


Chairman
Board of Examinations
Tamil Nadu



By EFE-yELEY-ENEyE-BEyEN-EnEQE-yEQEa-ENEIE-FFEIM-EqEGE-mFCJK-EFmac


Minister for Education and Chairman
State Board of Technical Education
and Training, Tamil Nadu



GOVERNMENT OF TAMILNADU
DEPARTMENT OF TECHNICAL EDUCATION
CONSOLIDATED MARKSHEET

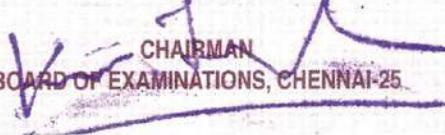
Serial No
CMA

242045

Register Number	Name of Student			Date of Birth		
2784201	KARTHIK S			13-Mar-1991		
Institution Code	Name & Address of the Institution					
525	K S R POLYTECHNIC COLLEGE THOKKAVADIT					
Scheme						
J SCHEME	1030 ELECTRICAL AND ELECTRONICS ENGINEERING (FULL TIME)					
Year/ Semester	Column Number	Subject Name	Maximum Marks	Minimum Marks for Pass	Marks Secured	Month & Year of Passing
I	01*	ENGLISH	100	40	55	APR 2007
	02*	BASICS OF COMPUTER SCIENCE	100	40	100	APR 2007
	03*	MATHEMATICS I	100	40	95	APR 2007
	04*	MATHEMATICS II	100	40	100	APR 2007
	05*	APPLIED PHYSICS	100	40	100	APR 2007
	06*	APPLIED CHEMISTRY	100	40	100	APR 2007
	07*	TECHNICAL DRAWING	100	40	79	APR 2007
	08*	APPLIED PHYSICS PRACTICAL	100	50	75	APR 2007
	09*	APPLIED CHEMISTRY PRACTICAL	100	50	100	APR 2007
	10*	WORKSHOP	100	50	98	APR 2007
	11*	ENGLISH COMMUNICATION PRACTICAL	100	50	99	APR 2007
III	01	ELECTRICAL CIRCUIT THEORY	100	40	87	OCT 2007
	02	ELECTRICAL MACHINES I	100	40	96	OCT 2007
	03	ELECTRONIC DEVICES AND CIRCUITS	100	40	86	OCT 2007
	04	ELECTRICAL MACHINES LAB I	100	50	97	OCT 2007
	05	ELECTRONIC DEVICES AND CIRCUITS LAB	100	50	85	OCT 2007
	06	MS OFFICE LAB	100	50	97	OCT 2007
IV	01	ELECTRICAL MACHINES II	100	40	96	APR 2008
	02	MEASUREMENT AND INSTRUMENTATION	100	40	87	APR 2008
	03	BASICS OF MECHANICAL ENGINEERING	100	40	90	APR 2008
	04	ELECTRICAL MACHINES LAB II	100	50	99	APR 2008
	05	COMPUTER AIDED ELECTRICAL DRAWING LAB	100	50	99	APR 2008
	06	MECHANICAL ENGINEERING LAB	100	50	95	APR 2008
V	01	GENERATION TRANSMISSION AND SWITCHGEAR	100	40	99	OCT 2008
	02	ANALOG AND DIGITAL ELECTRONICS	100	40	99	OCT 2008
	03	ET1-CONTROL OF ELECTRICAL MACHINES	100	40	99	OCT 2008
	04	WIRING WINDING AND ESTIMATION LAB	100	50	99	OCT 2008
	05	ANALOG AND DIGITAL ELECTRONICS LAB	100	50	99	OCT 2008
	06	EP-CONTROL OF ELECTRICAL MACHINES LAB	100	50	100	OCT 2008
VI	01	DISTRIBUTION AND UTILISATION	100	40	100	APR 2009
	02	MICRO CONTROLLERS	100	40	90	APR 2009
	03	ET2-POWER ELECTRONICS	100	40	92	APR 2009
	04	MICRO CONTROLLER LAB	100	50	100	APR 2009
	05	EP-POWER ELECTRONICS LAB	100	50	100	APR 2009
	06	PROJECT WORK AND ENTREPRENEURSHIP	100	50	100	APR 2009
COPY						
DURATION OF THE COURSE : THREE YEARS						
Total Marks	Percentage	Class	Provisional Certificate Number		Diploma Certificate Number	
2291 / 2400	95.46 %	FIRST CLASS WITH HONOURS	AB0421850		DCN136564	

* Marks in these subject(s) are not included for computation of aggregate total and award of class

DATE : 18-JAN-2010


CHAIRMAN
BOARD OF EXAMINATIONS, CHENNAI-25

REGISTER NO. : 2784201

SERIAL NO. AB 0421850

GOVERNMENT OF TAMIL NADU
STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
DEPARTMENT OF TECHNICAL EDUCATION, CHENNAI - 600 025.



PROVISIONAL CERTIFICATE

This is to certify that
KARTHIK S

having passed in FIRST CLASS WITH HONOURS

in the final Examination held in APRIL 2009

is provisionally qualified for the award of Diploma in

ELECTRICAL AND ELECTRONICS ENGINEERING

Inst 525 K S R POLYTECHNIC COLLEGE
THOKKAVADI
TIRUCHENGODE TK,637 209

Signature
Chairman
Board of Examinations
Tamil Nadu



THIAGARAJAR COLLEGE OF ENGINEERING

(AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY)

MADURAI - 625 015, TAMILNADU, INDIA



GRADE CARD

B.E. DEGREE EXAMINATION

Sl.No: 142282

CANDIDATE NAME : KARTHIK, S.

REG.No. & ROLL.No. : 10LE05 & LE319

DATE OF PUBLICATION : 07-06-2013

BRANCH : ELECTRICAL & ELECTRONICS ENGINEERING

EXAM MONTH & YEAR : APR-2013

FIRST SEMESTER			SECOND SEMESTER			THIRD SEMESTER			FOURTH SEMESTER						
SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y
								E31	4	D	N10	E41	4	D	A11
								E32	4	C	N10	E42	4	D	A11
								E33	4	C	N10	E43	4	C	A11
								E34	3	C	N10	E44	3	D	N11
								E35	3	C	N10	E45	3	C	A11
								E36	4	D	N10	E46	3	D	A11
								E37	1	S	N10	E47	1	S	A11
								E38	1	A	N10	E48	1	C	A11
												E49	2	C	A11
FIFTH SEMESTER			SIXTH SEMESTER			SEVENTH SEMESTER			EIGHTH SEMESTER						
SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y	SUB.CODE	CREDITS	GRADE	M/Y
E51	4	C	N11	E61	3	C	A12	E71	3	C	N12	E84	12	S	A13
E52	4	C	N11	E62	4	C	A12	E72	3	B	N12				
E53	3	B	N11	E63	3	C	A12	DGC	3	A	N12				
E54	3	C	N11	E64	3	C	A12	E1G	1	S	N12				
E55	3	D	N11	DGA	3	B	A12	ECD	3	C	N12				
E56	4	D	N11	E1F	1	A	A12	ECF	3	C	N12				
E1B	1	A	N11	ECP	3	C	A12	ECJ	3	A	N12				
E57	1	A	N11	ECS	3	B	A12	ECK	3	D	N12				
E58	1	A	N11	E67	1	A	A12	ECQ	3	D	N12				
E59	1	S	N11	E68	1	A	A12								

Medium of Instruction is ENGLISH

Semester	I	II	III	IV	V	VI	VII	VIII
GPA			6.88	6.56	7.20	7.48	7.48	10.00
Credits Registered			24	25	25	25	25	12
Credits Earned			24	25	25	25	25	12
Total Credits Earned			136					
CGPA			7.38					

Class obtained **First Class**



III-SEMESTER			IV-SEMESTER		
E31	ENGINEERING MATHEMATICS III		E41	ENGINEERING MATHEMATICS-IV	
E32	ELECTROMAGNETICS		E42	AC MACHINES	
E33	DC MACHINES AND TRANSFORMERS		E43	MICROPROCESSORS	
E34	DIGITAL SYSTEMS		E44	THERMAL ENGINEERING	
E35	DATA STRUCTURES		E45	DIGITAL SIGNAL PROCESSING	
E36	CONTROL SYSTEMS		E46	ELECTRICAL AND ELECTRONIC MEASUREMENTS	
E37	DIGITAL SYSTEMS LAB		E47	AC MACHINES LAB	
E38	DC MACHINES AND TRANSFORMERS LAB		E48	THERMAL ENGINEERING LAB	
			E49	PROFESSIONAL COMMUNICATION	
V-SEMESTER			VII-SEMESTER		
VI-SEMESTER			VIII-SEMESTER		
E51	NUMERICAL METHODS	E61	ACCOUNTING AND FINANCE	E71	MANAGEMENT THEORY AND PRACTICE
E52	GENERATION, TRANSMISSION AND DISTRIBUTION	E62	POWER SYSTEM ANALYSIS	E72	PROTECTION AND SWITCHGEAR
E53	POWER ELECTRONICS	E63	ELECTRIC DRIVES	DGC	TELECOM SYSTEMS(E)
E54	EMBEDDED SYSTEMS	E64	VLSI DESIGN	E1G	ELECTRICAL SUBSTATION ENGINEERING(E)
E55	MIXED SIGNAL CIRCUITS	E1F	CONSUMER ELECTRONICS(E)	ECD	SOFT COMPUTING(E)
E56	DESIGN OF ELECTRICAL MACHINES		MISSILE TECHNOLOGY(E)	ECF	DIGITAL SYSTEMS DESIGN WITH PLDS AND FPGAS(E)
E1B	DESIGN OF ROBUST LV DISTRIBUTION SYSTEMS(E)	ECP	REAL TIME OPERATING SYSTEMS(E)	ECJ	OPERATION AND MAINTENANCE ELECTRICAL EQUIPMENT(E)
E57	DIGITAL SIGNAL PROCESSING LAB	ECS	AUTOMOTIVE ELECTRONICS(E)	ECK	POWER PLANT ECONOMICS(E)
E58	MICROPROCESSOR AND MICROCONTROLLER LAB	E67	POWER SYSTEM SIMULATION LAB	ECQ	COMPUTER NETWORKS(E)
E59	INSTRUMENTATION AND CONTROL LAB	E68	POWER ELECTRONICS AND DRIVES LAB		

CONDITIONS

- Any Alteration or overwriting makes this statement of marks invalid.
- Any discrepancy in the above entries must be brought to the notice of the CONTROLLER OF EXAMINATIONS immediately.

S. TC
Controller of Examinations

Date: 14-06-2013



ANNA UNIVERSITY

CHENNAI - 600 025

PROVISIONAL CERTIFICATE

Folio No. : 4005560

*This is to certify that the undermentioned candidate has qualified for the award of
Degree through: Thiagarajar College of Engineering, Madurai*

an autonomous college affiliated to Anna University as detailed below :

Name : KARTHIK S

Register No. : 10LE05

Degree : B.E.

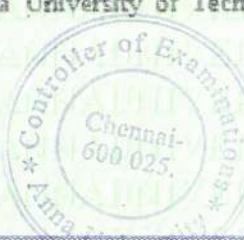
*Branch/
Specialization : ELECTRICAL AND ELECTRONICS ENGINEERING*

*Month & Year of
Passing : APRIL 2013*

Classification : FIRST CLASS

Note: As per the Act No.20 of 2011 - Tamil Nadu University Laws (Amendment and Repeal Act), the Anna University of Technology, Chennai, the Anna University of Technology, Coimbatore, the Anna University of Technology, Madurai, the Anna University of Technology, Tiruchirappalli and the Anna University of Technology, Tirunelveli are merged with Anna University, Chennai.

Chennai – 600 025.
Date : 22/06/2013



Controller of Examinations

THIAGARAJAR COLLEGE OF ENGINEERING
(An Autonomous Institution Affiliated to Anna University)
MADURAI - 625 015 (INDIA)



COURSE COMPLETION CERTIFICATE

Sl. No : 2013/B-60

Roll No : LE-319

This is to certify that **Mr. KARTHIK, S.** Regr. No. **10LE05** was a student of this college during the year **2010-2013** and has undergone the course of studies prescribed for the **B.E.** degree of **Electrical & Electronics Engineering** of the Anna University.

Madurai - 625 015

Date : 21.05.2013



S. K
PRINCIPAL

LF:



THIAGARAJAR COLLEGE OF ENGINEERING
(An Autonomous Institution Affiliated to Anna University)
MADURAI - 625 015 (INDIA)

Sl.No : 2013/B-60

TRANSFER CERTIFICATE

Roll No : LE-319
Regr.No. 10LE05

1. Name of the Student	: KARTHIK, S.
2. Nationality, Religion	: Indian, Hindu.
3. Community & Caste	: BC - Kaikollar.
4. Date of Birth as entered in Admission Register	: } 13 - 03 - 1991 (Thirteenth March Nineteen Ninety One)
5. Class in which the student was studying at the time of leaving	: } B.E. - Electrical and Electronics Engineering - VIII Semester.
6. Date of admission or promotion to that Class	: } 26 - 07 - 2010.
7. Whether qualified for promotion to a higher class	: } Refer to Mark Sheet.
8. Date on which the student actually left the college	: } 21 - 05 - 2013.
9. Date on which application for Transfer Certificate was made by the student or Parent / Guardian	: } 21 - 05 - 2013.
10. Reason for his leaving	: Course Completed.
11. Medium of Instruction	: English.
12. Date of Transfer Certificate	: 21 - 05 - 2013.



pprtharshan
PRINCIPAL