KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:08-07-2020

Department	COMPUTER APPLICATIONS	Application No.	20200209
Area of Research	ARTIFICIAL INTELLIGENCE	Research Mode	FULL TIME

Name :DHARAVATHRESHMA

Date of Birth / Age :01-06-1991 / 29 Years

Gender :FEMALE

Category :ST

e-Mail ID :resh.nani@gmail.com

Mobile :6309117129

Father's/Husband's Name	DHARAVATHSOMLA	Father's/Husband's Occupation	FARMER
Family Income	100000	Residental Type	RURAL
Birth Place	TELANGANA	Mother Tongue	TELUGU
Religion	HINDU	Martial Status	SINGLE
Aadhaar No.	626369243880	PAN No.	CCKPD6521M
Physically Challenged	NO	Type of Disability	-

Address for Communication:
13 -1-36\1 , BALAJI RESIDENCY,CHAITYNAPURI ,DILSHUKNAGER
SATHYANARAYANAPURAM
DILSUKHNAGAR
HYDERABAD DISTRICT
TELANGANA
INDIA
Pin-500060

Permenant Address:
4-2
MONDRAI
KODAKANDLA
KODAKANDLA DISTRICT
TELANGANA
INDIA
Pin-506302

Qualification

Degree	Discipline	College/university	Year Passed	AVG/CGPA	Class	Mode
MCA	COMPUTER APPLICATIONS	GITAM	2020	77	DISTINCTION	DISTANCE
B.TECH	EEE	JNTU HYDERABAD	2013	76.80	DISTINCTION	REGULAR
INTER	MATHS	STATE BOARD OF INTERMIDDIATE	2009	81.00	FIRST CLASS	REGULAR
SSC	MATHS	STATE BOARD OF SECONDARY EDUCATION	2006	76	FIRST CLASS	REGULAR

Experience

Organization	Designation	Experience From	Experience TO	Work Nature
BHAVANI E TECHNO SCHOOL	COMPUTER TEACHER COM VICE PRINCIPLE	2014-06-01	2018-05-30	REGULAR

Payment Details

Transaction ID	Reference	Date of transaction	Amount	Status
20200209_200708105654	SHMP8974929450	08-07-2020	600	SUCCESS

RESEARCH PROPOSAL IN ARTIFICIAL INTELLIGENCE

Artificial intelligence is the branch of computer science concerned with making computers behave like humans, i.e., with automation of intelligent behavior. Artificial intelligence includes game playing, expert systems, natural language, and robotics. The area may be subdivided into two main branches. The first branch, cognitive science, has a strong affiliation with psychology. The goal is here to construct programs for testing theories that describe and explain human intelligence. The second branch, machine intelligence, is more computer science oriented and studies how to make computers behave intelligent. It doesn't matter whether or not the mental processes of humans are simulated as long as the constructed systems behave intelligent. This paper presents proposals for projects in artificial intelligence.

Name of the candidate

Dharavath Reshma.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
HYDERABAD - 500 085, ANDHRA PRADESH, INDIA

CONSOLIDATED MARKS MEMO / CREDIT SHEET

BACHELOR OF TECHNOLOGY- ELECTRICAL & ELECTRONICS ENGINEERING

CMM. No. : **C 0293033**

Serial No. : 21071036574

Name : DHARAVATH RESHMA

Hall Ticket No. : 09TQ1A0226   Year of Admission : 2009-2010

Name of the College : TQ-SITS,KORREMULA

Month & Year of Final Exam : May,2013

Class Awarded : FIRST CLASS WITH DISTINCTION

S.No.	SUBJECT TITLE (Maximum Marks in Theory)	INT MARKs 25	EXT MARKS 75	TOTAL 100	CREDITS	S.No.	SUBJECT TITLE (Maximum Marks in Lab)	INT MARKs 25	EXT MARKS 50	TOTAL 75	CREDITS
	I YEAR										
1	ENGLISH	13	41	54	4	2	MATHEMATICS - I	13	27	40	6
3	MATHEMATICAL METHODS	23	50	73	6	4	ENGINEERING PHYSICS	10	44	54	4
5	ENGINEERING CHEMISTRY	15	39	54	4	6	COMPUTER PROGRAMMING & DATA STRUCTURES	15	58	73	6
7	ENGINEERING DRAWING	19	26	45*	4	8	COMPUTER PROGRAMMING LAB	22	36	58	4
9	ENGG. PHYSICS & ENGG. CHEMISTRY LAB	20	47	67	4	10	ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	19	38	57	4
11	IT WORKSHOP & ENGINEERING WORKSHOP	18	31	49	4						
	I SEMESTER			**II YEAR**			**II SEMESTER**				
1	MATHEMATICS-III	24	39	63	3	1	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	23	50	73	4
2	FLUID MECHANICS AND HYDRAULIC MACHINERY	24	60	84	3	2	POWER SYSTEMS - I	18	60	78	3
3	ELECTRONIC DEVICES & CIRCUITS	21	27	48*	4	3	ELECTRONIC CIRCUITS	20	43	63	3
4	ELECTRICAL CIRCUITS	23	26	49	4	4	SWITCHING THEORY & LOGIC DESIGN	25	57	82	4
5	ELECTRO MAGNETIC FIELDS	17	70	87	3	5	NETWORK THEORY	24	46	70	3
6	ELECTRICAL MACHINES-I	23	37	60	4	6	ELECTRICAL MACHINES - II	23	34	57	4
7	FLUID MECHANICS AND HYDRAULIC MACHINERY LAB	24	45	69	2	7	ELECTRICAL MACHINES LAB - I	21	49	70	2
8	ELECTRONIC DEVICES & CIRCUITS LAB	24	40	64	2	8	ELECTRIC CIRCUITS AND SIMULATION LAB	24	48	72	2
	I SEMESTER			**III YEAR**			**II SEMESTER**				
1	IC APPLICATIONS	23	63	86	3	1	ELECTRICAL MEASUREMENTS	25	75	100	3
2	MANAGEMENT SCIENCE	23	57	80	3	2	POWER SEMICONDUCTOR DRIVES	24	46	70	4
3	POWER SYSTEMS - II	24	38	62	4	3	COMPUTER METHODS IN POWER SYSTEMS	24	65	89	4
4	CONTROL SYSTEMS	23	46	69	3	4	MICROPROCESSORS & MICROCONTROLLERS	24	40	64	4
5	POWER ELECTRONICS	23	58	81	4	5	RENEWABLE ENERGY SOURCES	25	49	74	3
6	ELECTRICAL MACHINES - III	23	65	88	4	6	ENVIRONMENTAL STUDIES	25	64	89	3
7	ELECTRICAL MACHINES - II (LAB)	24	48	72	2	7	ADVANCED ENGLISH COMMUNICATION SKILLS (LAB)	25	47	72	2
8	CONTROL SYSTEMS AND SIMULATION (LAB)	24	48	72	2	8	POWER ELECTRONICS AND SIMULATION (LAB)	25	48	73	2
	I SEMESTER			**IV YEAR**			**II SEMESTER**				
1	SWITCHGEAR AND PROTECTION	24	57	81	3	1	HVDC TRANSMISSION	24	55	79	3
2	UTILIZATION OF ELECTRICAL ENERGY	25	26	51	3	2	LINEAR SYSTEMS ANALYSIS	24	58	82	3
3	INSTRUMENTATION	24	40	64	3	3	COMPUTER SYSTEM ORGANIZATION	24	40	64	3
4	POWER SYSTEM OPERATION AND CONTROL	24	43	67	4	4	INDUSTRY ORIENTED MINI PROJECT	-	49	49	2
5	HIGH VOLTAGE ENGINEERING	23	43	66	4	5	SEMINAR	48	-	48	2
6	ELECTRICAL DISTRIBUTION SYSTEMS	25	59	84	4	6	MAJOR PROJECT	48	141	189	10
7	MICROPROCESSORS AND MICROCONTROLLERS LAB	24	50	74	2	7	COMPREHENSIVE VIVA	-	99	99	2
8	ELECTRICAL MEASUREMENTS LAB	24	50	74	2		(# Project Internal= 50 , External=150)				

Number of Credits registered for : 200   Aggregate Marks Secured for best : 192

Aggregate Marks Secured : 4032 OUT OF 5250 (76.80%)

Date of Issue : June 22, 2013
(see overleaf for Rules concerned to award of class)
A indicates 'ABSENT'

(*Courses registered but not counted for calculation of aggregate)

CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
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11	IT WORKSHOP & ENGINEERING WORKSHOP	18	31	49	4						

I SEMESTER — II YEAR — II SEMESTER

S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS	S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS
1	MATHEMATICS-III	24	39	63	3	1	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	23	50	73	4
2	FLUID MECHANICS AND HYDRAULIC MACHINERY	24	60	84	3	2	POWER SYSTEMS - I	18	60	78	3
3	ELECTRONIC DEVICES & CIRCUITS	21	27	48*	4	3	ELECTRONIC CIRCUITS	20	43	63	3
4	ELECTRICAL CIRCUITS	23	26	49	4	4	SWITCHING THEORY & LOGIC DESIGN	25	57	82	4
5	ELECTRO MAGNETIC FIELDS	17	70	87	3	5	NETWORK THEORY	24	46	70	3
6	ELECTRICAL MACHINES-I	23	37	60	4	6	ELECTRICAL MACHINES - II	23	34	57	4
7	FLUID MECHANICS AND HYDRAULIC MACHINERY LAB	24	45	69	2	7	ELECTRICAL MACHINES LAB - I	21	49	70	2
8	ELECTRONIC DEVICES & CIRCUITS LAB	24	40	64	2	8	ELECTRIC CIRCUITS AND SIMULATION LAB	24	48	72	2

I SEMESTER — III YEAR — II SEMESTER

S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS	S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS
1	IC APPLICATIONS	23	63	86	3	1	ELECTRICAL MEASUREMENTS	25	75	100	3
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7	ELECTRICAL MACHINES - II (LAB)	24	48	72	2	7	ADVANCED ENGLISH COMMUNICATION SKILLS (LAB)	25	47	72	2
8	CONTROL SYSTEMS AND SIMULATION (LAB)	24	48	72	2	8	POWER ELECTRONICS AND SIMULATION (LAB)	25	48	73	2

I SEMESTER — IV YEAR — II SEMESTER

S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS	S.No.	SUBJECT TITLE	INT	EXT	TOTAL	CREDITS
1	SWITCHGEAR AND PROTECTION	24	57	81	3	1	HVDC TRANSMISSION	24	55	79	3
2	UTILIZATION OF ELECTRICAL ENERGY	25	26	51	3	2	LINEAR SYSTEMS ANALYSIS	24	58	82	3
3	INSTRUMENTATION	24	40	64	3	3	COMPUTER SYSTEM ORGANIZATION	24	40	64	3
4	POWER SYSTEM OPERATION AND CONTROL	24	43	67	4	4	INDUSTRY ORIENTED MINI PROJECT	-	49	49	2
5	HIGH VOLTAGE ENGINEERING	23	43	66	4	5	SEMINAR	48	-	48	2
6	ELECTRICAL DISTRIBUTION SYSTEMS	25	59	84	4	6	MAJOR PROJECT	48	141	189	10
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SIDDHARTHA INSTITUTE OF TECHNOLOGY & SCIENCE

Korremula Road, Narapally, Ghatkesar Mandal, Ranga Reddy Dist.
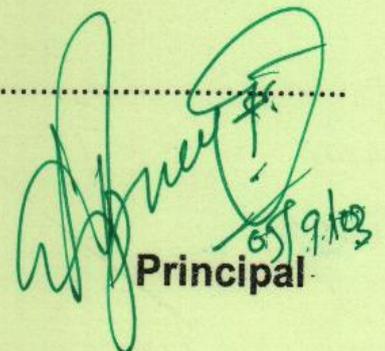Andhra Pradesh Ph. : 08415-255524/25

Original

No. 307

Dated : 05-09-2013

TRANSFER CERTIFICATE

1) Roll No. 09701A0226

2) Student's Name Dharavath Reshma

3) Father's Name D. Soma

4) Date of Birth 01-06-1991

   In words Zero one - Zero Six - One nine nine one

5) Cast ST (Lambada)

6) Date and Class at the time of admission in the College } B.Tech (EEE) - 2009-10 Ist year

7) Date and Class at the time of leaving the College } B.Tech (EEE) - 2012-13 IVth year

8) Conduct Good.

Principal

आयकर विभाग

INCOME TAX DEPARTMENT

भारत सरकार

GOVT. OF INDIA

RESHMA DHARAVATH

SOMLA DHARAVATH

01/06/1991

Permanent Account Number

CCKPD6521M

Reshma (signature)

Signature

231 12014

భారత ఎన్నికల సంఘము
గుర్తింపుకార్డు

ELECTION COMMISSION OF INDIA
IDENTITY CARD

ZFY0487272

ఓటరు పేరు : దారావత్ రేష్మ

Elector's Name : Daravath Reshma

తండ్రి పేరు : సొమ్లా

Father's Name :Somla

లింగము / Sex : స్త్రీ / F

పుట్టిన తేది / Date of Birth XX/XX/1992

చిరునామా :   ZFY0487272
4-1
మొండ్రాయి , బ్లాకు04 ,
కొడకండ్ల (మండలం), వరంగల్

Address:
4-1
Mondrai , Blaaku-4,5 ,
Kodakandla(Mandal) , Warangal

ఘనియేం

Date: 13/01/2011

ప్రతిరూప సంతకము
ఓటరు రిజిస్ట్రేషన్ అధికారి
100..పాలకుర్తి శాసనసభ నియోజక వర్గం

Facsimile Signature of
Electoral Registration Officer
100 - Palakurthi Assembly Constituency
చిరునామాలో మార్పు ఉన్నట్లయితే మారిన చిరునామాతో మీ పేరు
జాబితాలో చేర్చుటకై మరియు అదే నంబరుతో కార్డు పొందుటకై
సంబంధిత ఫారంలో ఈ కార్డు నంబరు తెలుపవలెను.

In case of change in address, mention this Card No. in the
relevent form for including your name in the Roll at the
changed address and to obtain the card with same number

69 / 776

SIDDHARTHA INSTITUTE OF TECHNOLOGY & SCIENCE

Korremula Road, Narapally, Ghatkesar Mandal, Ranga Reddy Dist.
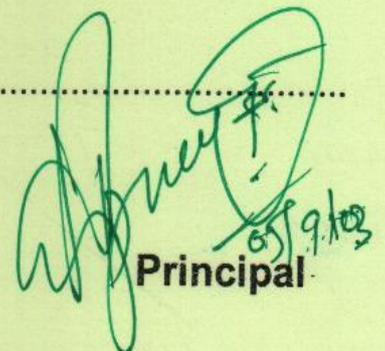Andhra Pradesh Ph. : 08415-255524/25

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