



**DEPARTMENT OF CIVIL ENGINEERING**  
**2017-2018**

**PROJECT BATCH LIST**

**BATCH-1**

S.No	H.T.No of students	Name of the students	Name of the Guide	Title of the project
1	15E35A0108	MOHAMEED NADEEM UDDIN	M.SAI KUMAR SAGAR	DESIGN AND ANALYSIS OF MULTISTORIED BUILDING USINGE-TABS
2	14E31A0105	ARIF ABDUL RAHAMAN AL KASERI		
3	14E31A0137	MOHD MOHIUDDIN FAIZ		
4	14E31A0134	MOHD ABDUL RAQDF		

**BATCH -2**

5	14E31A0103	A.NEELIMA	M.SARITHA	LIFT SYSTEM MEDI GADDA BARAGE TO ANNARAM BARAGE THROUGH PUMP HOUSE
6	14E31A0106	A.AIYA LAKSHIMI		
7	14E31A0111	B.SHRUTHI		
8	14E31A0142	P.SHASHI KIRAN		
9	14E31A0159	V.AVINASH		

**BATCH -3**

9	14E31A0152	SYED MOHD FIRDOUSE	MD RESHMA	ANALYSIS OF BITUMNEOS ROAD FALIURE CAUSES AND PREVENTION
10	14E31A0154	SYED NUMAN		
11	14E31A0134	MOHD JAWAD UDDIN		
12	14E31A0147	SHAIK RAHIL FARAZ		

**BATCH-4**

13	14E31A0113	CH OM PRAKASH	DR.K.S.S.S.N. REDDY	A CIVIL ENGINEERING APP- DREAM HOUSE LET'S DREAM COME TRUE
14	14E31A0104	ANRITHI KUMAR TIWARI		
15	14E31A0127	K.HIKSHI REDDY		
16	14E31A0107	B ANUJI KUMAR		

**BATCH-5**

17	14E31A0121	J.SAI KRISHNA	K.SAI PRADEEP	PRECAST AND PRESTRESSED CONCRETE TECHNOLOGY
18	14E31A0145	SAYYAD SOHEL		
19	14E31A0144	REHANE NDRA BABU		



20	14E31A0120	I PAVAN KUMAR		
<b>BATCH-6</b>				
21	14E31A0158	V SANTHOSH VARMA	B VARA LAXMI	CEMENT CONCRETE ROAD WITH MANUFACTURED SAND
22	14E31A0125	M SANDEEP		
23	14E31A0101	A SRIKANTH		
24	15E35A0112	V KAVITHA		
<b>BATCH-7</b>				
25	14E31A0139	N AISHWARYA	CH HEMALATHA	DESIGN AND CONSTRUCTION OF HEAD QUARTERS OF HYDERABAD CITY POLICE COMMISSIONERATE
26	14E31A0123	M CHANDRA SHEKAR		
27	14E31A0148	S MADHUKAR		
28	14E31A0116	G SHIVA KRISHNA		
<b>BATCH-8</b>				
29	15E35A0107	M SAGAR REDDY	B RAJASEKHAR	SELF COMPACTING OF CONCRETE WITH MAGNETIC WATER
30	15E35A0103	B RAGHURAM		
31	14E31A0109	B PRASHANTH		
32	14E31A0118	G SHRAVAN		
<b>BATCH-9</b>				
33	14E31A0117	G SUHRUDH	P ANIL	PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH CRUSHED TILES IN CONCRETE
34	15E35A0104	G RATHNA KUMAR		
35	15E35A0105	K VENKATA KRISHNA		
36	15E35A0102	B SAI KRISHNA		
<b>BATCH-10</b>				
37	14E31A0149	S SRILATHA	B RAMANA KUMAR	PLANNING AND DESIGNING OF G PLUS 5 COMMERCIAL BUILDING
38	15E35A0101	ALTAJ AHMED		
39	15E35A0106	MOJIB		
40	13E31A0107	ABDUL RAHMAN BIN HASSAN AL YAFAI		
<b>BATCH-11</b>				
41	14E31A0157	VAISHNAVI UPADHAYAY	R BINCEMAL	MINI WATERSHED ANALYSIS FOR SUSTAINABLE DEVELOPMENT USING REMOTE SENSING AND GIS A CASE STUDY ON TORJUR WATERSHED
42	14E31A0155	SYED SAAD SHARIF		
43	14E31A0150	SYED ISMAIL		
44	14E31A0136	MOHD IBRAHIM TARJUEL		



BATCH-12				
45	14E31A0151	SYED KALEEM ULLAH QUADRI	G ARUNA	DESIGN OF LIGHT WEIGHT BRIDGE
46	14E31A0112	B KIRAN KUMAR		
47	14E31A0124	MASARATH JAHAN		
48	14E31A0127	M LIKHITHA		
BATCH-13				
49	14E31A0129	MOHD AIRAZ MOHIUDDIN	B RAMANA KUMAR	CONSTRUCTION PROJECT MANAGEMENT OF MULTI STORED BUILDING
50	14E31A0129	MOHD ASIM SULEMAN		
51	14E31A0130	MIR SIDDIQ MUGTADIR		
52	14E31A0126	SYED MUSTAFA ALI		
BATCH-14				
53	14E31A0119	G TEJASWEI	M SRUJAN TEJA	USE OF WASTE PLASTIC IN BITUMEN ROAD MIX
54	14E31A0140	N THIRUPATHI		
55	14E31A0114	E ONPRAKASH		
56	13E31A0105	A RAJ KUMAR		
BATCH-15				
57	15E35A0109	N SHESHU YARDHAN REDDY	CH SWETHAMBER	STUDY ON CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY SUGARCANE BAGASSE ASH
58	15E35A0110	N VEEBA HANMANTHA RAO		
59	14E31A0141	P SRICANTH REDDY		
60	14E31A0128	M ROHITH		
BATCH-16				
61	13E31A0138	M SANTHOSH	DR M VASANTHA LAXMI	REUSE OF PLASTIC BOTTLES AS A CONSTRUCTION MATERIAL
62	13E31A0113	D ROHIT		
63	14E31A0108	B VINAY		
64	14E31A0115	FAIZAN BAIG		

*[Signature]*  
HOD

*[Signature]*  
**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Approved by AICTE, Affiliated to JNTU- Hyderabad

Vyasapuri, Bandlaguda, Post Keshavagiri, Hyderabad-500005

Department of Civil Engineering



ESTD : 2001

## CERTIFICATE

This is to Certify that this project report entitled "DESIGN AND ANALYSIS OF MULTISTOREY BUILDING BY USING E-TAB" being submitted by AREF AL KASERI-14E31A0105, MOHD ABDUL RAOOF-14E31A0134, MOHD MOHIUDDIN FAIZ-14E31A0137, MOHAMMAD NADEEMUDDIN-15E35A0108. in IV II semester Civil Engineering is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other university for the award of any degree.

M.SAI KUMAR SAGAR

INTERNAL GUIDE

Assistant professor

EXTERNAL EXAMINER



C.H. SWETHAMBER

HEAD OF DEPARTMENT



PRINCIPAL

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, affiliated to JNTU-Hyderabad, Vyasapuri,  
Bandlaguda, POST keshavgiri (p.o), Hyderabad-500005

Department Of Civil Engineering



ESTD : 2001

CERTIFICATE

This to certify that major project entitled "KALESHWARAM PROJECT-LIFT SYSTEM FROM MEDIGADDA BARRAGE TO ANRRAM BARRAGE THROUGH PUMP HOUSE" submitted by A.NEELIMA - 14E31A0103, A.AJAYA LAKSHMI - 14E31A0106, B.SHRUTHI RAO - 14E31A0111, P.SHASHI KIRAN - 14E31A0142, V.AVINASHI - 14E31A0159 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil Engineering. To the JawaharlalNehru Technology University as a record bonafide work done by them under our supervision and guidance.

INTERNAL GUIDE

M. SARITHA  
Asst. Professor



EXTERNAL EXAMINER

PRINCIPAL

Dr. K.S.S.N.Reddy



PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(Approved by AICTE, affiliated to Jawaharlal Nehru Technology university)  
Vyasapuri, Bandlaguda, post keshavagiri (P.O), Hyderabad-500005.

**Department of civil engineering**



ESTD: 2001

**CERTIFICATE**

This is to certify that the MAJOR PROJECT report titled "ANALYSIS OF BITUMINOUS ROAD FAILURES, CAUSES AND PREVENTION" is being submitted by SYED MOHAMMAD FIRDOUSE, SYED NUMAN, SHAIK RAHEL FARAZ, MOHD JAWAD, Bearing roll No.14E31A0152, 14E31A0154, 14E31A0147, 14E31A0131 respectively in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil engineering. To the Jawaharlal Nehru Technology University as a record bonafide work done by them under our supervision and guidance.

INTERNAL GUIDE

MD. RESHMA SULTANA

Assistant professor

EXTERNAL EXAMINER



PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005,

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

BANDLAGUDA, HYDERABAD-500 005

2014-2018

Department Of Civil Engineering



ESTD : 2001

CERTIFICATE

This to certify that major project entitled "DREAM HOUSE APPLICATION" submitted by ANKITH KUMAR TIWARI-14E31A0104, BARUN KUMAR-14E31A0107, CHLOMPRAKASH-14E31A0113, K.NIKHIL REDDY-14E31A0122 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil Engineering, To the Jawaharlal Nehru Technology University as a record bonafide work done by them under our supervision and guidance.

*K.S.S.S.N.Reddy*  
INTERNAL GUIDE

Dr. K.S.S.S.N.Reddy  
Professor

*Srinivas*  
EXTERNAL EXAMINER



PRINCIPAL

Dr. K.S.S.S.N.Reddy



*K.S.S.S.N.Reddy*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Affiliated to Jawaharlal Nehru Technological University)

Vyasapuri, Bandlaguda, POST Keshavagiri(P.O), Hyderabad-500005

Department of civil engineering



ESTD : 2001

**CERTIFICATE**

This is to certify that the project report title "PRECAST & PRESTRESSED CONCRETE TECHNOLOGY" is being submitted by LPAVAN KUMAR, JSAI KRISHNA, R.NARENDRA BABU, SAYYAD SOHEL, bearing roll number 14E31A0120, 14E31A0121, 14E31A0144, 14E31A0145, in B. Tech IV II semester CIVIL ENGINEERING is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

INTERNAL GUIDE

**K. SAI PRADEEP**

(Assistant professor)

HEAD OF DEPARTMENT

**CH. SWETHAMBER**



EXTERNAL GUIDE





# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, affiliated to JNTU-Hyderabad,

Vyasapuri, Bandlaguda, POST Keslavagiri, Hyderabad-500005

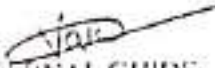
Department of Civil Engineering



ESTD : 2001

## BONAFIDE CERTIFICATE

This is certify that the project on "CEMENT CONCRETE ROAD WITH MANUFACTURED SAND" submitted by, A.SRIKANTH, M.SANDEEP, V.SANTHOSHVARMA, V.KAVITHA bearing Hall ticket number 14E31A0101, 14E31A0125, 14E31A0158, 15E35A0112 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering. To the Jawaharlal Nehru Technological University as a record of bonafide work done by him under our supervision and guidance.

  
INTERNAL GUIDE

H. VARA LAXMI  
(Assistant professor)

  
HEAD OF DEPARTMENT  
CIVIL ENGINEERING

CH. S. VENKATESH

  
EXTERNAL GUIDE

SRI NIVAS



  
PRINCIPAL  
MAHAVEER

2023-2024

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to Jawaharlal Nehru Technological University)

Vyasapuri, Bandlaguda, POST Keshavgi (P.O), Hyderabad-500005

Department of civil engineering



ESTD : 2001

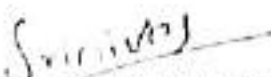
## CERTIFICATE

This is to certify that the project report title "DESIGN AND CONSTRUCTION OF HEAD QUARTERS OF HYDERABAD CITY POLICE COMMISSIONERATE" is being submitted by G.SHIVA KRISHNA, M.CHANDRA SHEKHAR, N.AISHWARYA, S.MADHUKAR bearing Hall ticket numbers 14E31A0116, 14E31A0123, 14E31A0139, 14E31A0148 in B. Tech IV Year II semester CIVIL ENGINEERING is a record bonafide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

  
INTERNAL GUIDE

CH.HEMALATHA

Assistant professor

  
EXTERNAL EXAMINER



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
BANDLAGUDA, HYDERABAD-500 005

2014-2018

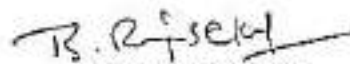
Department Of Civil Engineering



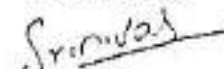
ESTD : 2001

CERTIFICATE

This to certify that major project entitled "SELF COMPACTING CONCRETE WITH MAGNETIC WATER" submitted by B.PRASHANTH(14E31A0109), G.SHRAVANI(14E31A0119), B.RAGHU RAM(15E35A0103), M.SAGAR REDDY(15E35A0107) in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil Engineering. To the Jawaharlal Nehru Technology University as a record benefide work done by them under our supervision and guidance.

  
INTERNAL GUIDE

B.RAJASEKHAR  
Asst. Professor

  
EXTERNAL EXAMINER

  
HEAD OF DEPARTMENT

CILSWETHAMBER

PRINCIPAL

Dr. K.S.S.S.N.Reddy



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

BANDLAGUDA, HYDERABAD-500 005

2014-2018

Department Of Civil Engineering



ESTD : 2001



CERTIFICATE

This is to certify that major project entitled "PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH CERAMIC TILES IN CONCRETE" submitted by G.SUHRUDH -14E31A0117, B.SAI KRISHINA -15E35A0102, G.RATHNA KUMAR -15E35A0104, K.VENKATA KRISHINA-15E35A0105 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil Engineering. To the Jawaharlal Nehru Technology University as a record bonafide work done by them under our supervision and guidance.

  
INTERNAL GUIDE

P.ANIL  
Asst.Professor

  
EXTERNAL EXAMINER

  
HEAD OF DEPARTMENT  
CH.SWETHA CHAMBER  


PRINCIPAL

Dr. K.S.S.S.N.Reddy

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.  


MAHAVEER INSTITUTE OF SCIENCE AND  
TECHNOLOGY

(Affiliated to Jawaharlal Nehru Technological University)

Vyasapuri, Bandlaguda, POST Keshavngiri(P.O), Hyderabad-  
500005

Department of civil engineering



ESTD : 2001

CERTIFICATE

This is to certify that the project report title "" is being submitted by ABDUL REHMAN YAFAI, SOMA SRILATHA, ALTAF AHMED, MD JUNED bearing roll no 13E31A0102, 14E31A0149, 15E35A0101, 15E35A0106 in B-Tech IV- II semester CIVIL ENGINEERING is a record bona-fide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

INTERNAL GUIDE  
(RAMANA KUMAR)  
Assistant professor



  
EXTERNAL GUIDE



DEPARTMENT OF CIVIL ENGINEERING  
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to Jawaharlal Nehru Technological University)

Vyasapuri, Bandlaguda, POST Keslavagiri (P.O), Hyderabad-500005



ESTD : 2001

CERTIFICATE

This is to certify that the project report title "MINI WATERSHED ANALYSIS FOR SUSTAINABLE DEVELOPMENT USING REMOTE SENSING AND GIS - TORRUR WATERSHED Warangal District, Telangana" is being submitted by MOHAMMED IBRAHIM (14E31A0136), SYED ISMAIL, (14E31A0150), SYED SAAD SHAREEF (14E31A0155), VAISHNAVI UPADHYAY (14E31A0157), in B.Tech IV - II semester CIVIL ENGINEERING is a record bona fide work carried out by us. The results embodied in this report have not been submitted to any other University for the award of any degree.

INTERNAL GUIDE

(R. BHEEMAN)

*Srinivas*  
EXTERNAL EXAMINER

HEAD OF THE DEPARTMENT

(G. SWETHAMBAR)



PRINCIPAL

(Dr. K.S.S.N. REDDY)



PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, POST Keshavgi (P.O), Hyderabad-500005

2014-2018

Department of Civil Engineering



ESTD : 2001

## CERTIFICATE

This is to certify that the project report title "DESIGN OF LIGHT WEIGHT BRIDGE" is being submitted by BKIRAN KUMAR, MASARATH JAIAN, M.LIKHITHA, SYED KALEEM ULLAH QUADRI bearing roll no 14E31A0112, 14E31A0124, 14E31A0127, 14E31A0151 in B-TECH IV-III semester CIVIL ENGINEERING is a record bona fide work carried out by them. The results embodied in this report have not been submitted to any other University for the award of any degree.

  
INTERNAL GUIDE

G. ARUNA

Assistant professor

  
HEAD OF DEPARTMENT  
CH. SWETHAMBER  


  
EXTERNAL EXAMINER

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.  


**MAHAVEER INSITITUTE OF SCIENCE AND TECHNOLOGY**  
(Approved by AICTE, affiliated to Jawaharlal Nehru Technology university)  
Vyasapuri, bandlaguda, post keshavagiri (P.O), Hyderabad-500005.

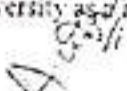
**Department of civil engineering**



ESTD: 2001

**CERTIFICATE**

This is to certify that the MAJOR PROJECT report titled "CONSTRUCTION PROJECT MANAGEMENT " is being submitted by MOHAMMED AIRAJ MOHUDDIN, MIR MUQTADIR ALI HASHIMI, MOHAMMED ASIM SULEMAN, SYED MUSTAFA ALI Bearing roll No.14E31A0129, 14E31A0126, 14E31A0130, 14E31A0153 respectively in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil engineering. To the Jawaharlal Nehru Technology University as of record bonafide work done by them under our supervision and guidance.

  
INTERNAL GUIDE

**BRAMANA KUMAR**

Assistant professor

  
HEAD OF DEPARTMENT

**CH.SWETHAMBER**

  
EXTERNAL EXAMINER



  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU-Hyderabad,  
Vyasapuri, Bandlaguda, Post Keshavnigri, Hyderabad-500005

Department of Civil Engineering



ESTD : 2001

## CERTIFICATE

This is certify that the MAJOR PROJECT on "USE OF WASTE PLASTIC IN BITUMINOUS ROAD MIX" submitted by A.RAJKUMAR, E.OMPRAKASH, G.TEJASWI, N.THIRUAPATHI bearing Hall ticket number 13E31A0105, 14E31A0114, 14E31A0119, 14E31A0140 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Civil Engineering. To the Jawaharlal Nehru Technological University as a record of bonafide workdone by them under our supervision and guidance.

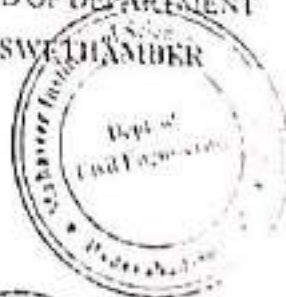
INTERNAL GUIDE

MSRUJAN TEJA

ASSISTANT PROFESSOR

EXTERNAL EXAMINAR

HEAD OF DEPARTMENT  
CH. SWETHA LAKSHMI



PRINCIPAL  
MAHAVEER

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

BANDLAGUDA, HYDERABAD-500 005

2014-2018

Department Of Civil Engineering



ESTD : 2001

CERTIFICATE

This to certify that major project entitled "A STUDY ON CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY SUGARCANE BAGASSE ASH" submitted by M.ROHITH-14E31A0128, P.SRIKANTH REDDY-14E31A0141, N.SHESHU VARDHAN REDDY-15E35A0109, N.VEERA HANUMANTHA RAO-15E35A0110 in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil Engineering, To the Jawaharlal Nehru Technology University as a record bonafide work done by them under our supervision and guidance.

INTERNAL GUIDE  
C.H.SWETHAMBER  
HOD

EXTERNAL EXAMINER

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005

**MAHAVEER INSSTITUTE OF SCIENCE AND TECHNOLOGY**  
(Approved by AICTE, affiliated to Jawaharlal Nehru Technology university)  
Vyasapuri, handlaguda, postkeshavagiri (P.O), Hyderabad-500005.  
Department of civil engineering



ESTD : 2001

### CERTIFICATE

This is to certify that the MAJOR PROJECT report titled "REUSE OF PLASTIC BOTTLES AS A CONSTRUCTION MATERIAL" is being submitted by **BATTHINI VINAY ,FAIZAN BAIG,MUSKU SANTOSH,DABBA ROHITH**, Bearing roll No.14E31A0108, 14E31A0115, 13E31A0138, 13E31A0113 respectively in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in civil engineering To the Jawaharlal Nehru Technology University as a record bonafide work done by them under our supervision and guidance .

*Laxmi*

INTERNAL GUIDE  
**DILM VASANTHA LAXMI**  
Associate professor



*Srinivas*

EXTERNAL EXAMINER



*Maheer*

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECH

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

## EEE - MAIN PROJECT BATCHES (2014-2018)

BATCH NO.	ROLL NUMBER	NAMES OF BATCHMATES	TITLE	GUIDE
1	14E31A0205	Bhupathi Harika	GSM BASED MULTIPLE DEVICE CONTROL AND SMART HOME AUTOMATION	Dr.R.V. Amarnath
	14E31A0220	Puvvada Shailendra		
	14E31A0222	Pooja Solankar		
	15E35A0209	Tekkam Harish		
2	13E31A0215	Gaddam Rakesh	ZIGBEE BASED ENERGY SAVING SYSTEM IN SCHOOLS AND HOTELS	B. Satish
	15E35A0205	Gundagani Mahesh		
	15E35A0207	Katta Sai Krishna		
	15E35A0208	Tanveer Khan		
3	14E31A0203	Arekatla Poojitha Reddy	STREET LIGHT CONTROL SYSTEM	G. Prem Kumar
	14E31A0204	Bandi Bheeshma Reddy		
	14E31A0213	Losirlu Suresh Kumar		
	14E31A0227	Talluri Greeshma Chowdary		
4	14E31A0210	Enti Vinay Kumar Reddy	TIME BASED AUTOMATIC PLANT IRRIGATION SYSTEM	A. Mahesh Kumar
	14E31A0214	Maccha Sandeep		
	14E31A0225	SaiRam Bala Gaud		
	14E31A0226	Suthari Manoj Kumar		
5	14E31A0216	Mir Abdul Kareem Khan	WIFI BASED AUTOMATED HOME SECURITY SYSTEM	T. Ravi Babu
	14E31A0217	Mohammed Abdul Vakeel		
	14E31A0218	Mohammed Abrar		
	14E31A0219	Mohammed Yakub Pasha		
6	14E31A0201	Anantharam Sandeep Kumar	SPY ROBOT CIRCUIT USING HC-05	S. Suresh
	14E31A0224	Somanaboina Raghu		
	14E31A0228	Varukolu Shekhar		
	15E35A0201	Agumamidi Sai Ram		
7	14E31A0202	Anyarambatla Anusha	INDUSTRIAL PARAMETERS MONITORING THROUGH IOT	Dr.R.V. Amarnath
	14E31A0215	Malloju Madhu		
	14E31A0223	Sapavath Anitha		
	15E35A0204	Dyavanapelli Rajkumar		
	14E31A0211	Kaluri Shravan Kumar		

K. S. S.

**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Approved by AICTE , Affiliated to JNTUH , Hyd )

vyasapur, Bandlaguda, Post:Keshavgi, Hyderabad-500005

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**



ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled "Street light control system" is a bonafide work done by T Greeshma Chowdary(14E31A0227), L Suresh Kumar(14E31A0213), A Poojitha Reddy(14E31A0203), B Bheeshma Reddy(14E31A0204) in partial fulfillment of the academic requirements for the award of the degree of Bachelor of Technology in Electrical and Electronics Engineering, submitted to the department of Electrical and Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during the period 2017-18.

Internal Guide

G PremKumar Reddy

Depart. of EEE.

External Examiner

HOD

Dr.R.V.Amarnath

Depart. of EEE.

PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

**DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING**  
(Approved by AICTE, affiliated to JNTU-Hyderabad,) Vyasपुरi,  
Bandlaguda, POST Keshavgiri (p.o), Hyderabad-500005  
2014 - 2018



ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled " **HOME AUTOMATION USING  
BLUETOOTH MODULE**" is a bonafide work done by **K. SHRAVAN KUMAR  
(14E31A0211), RISHAV VERMA(14E31A0221), K.SAINATH(14E35A0202),  
B.BHOOMESH (15E35A0202), J. VIJAY (15E35A0206),**  
in partial fulfillment of the academic requirements for the award of the degree of  
Bachelor of Technology in Electrical and Electronics Engineering, submitted to the  
department of Electrical and Electronics Engineering,   
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during  
the period 2017-18.

*K. Suresh*  
**INTERNAL GUIDE**  
19/1/18

**Mr. K. SURESH**  
M.Tech  
Asst prof, EEE Dept

**HEAD OF THE DEPARTMENT**

*R.V. Amarnath*  
**Dr. R.V. AMARNATH**  
M.Tech, Ph.D  
**Prof & HOD, EEE**

*[Signature]*  
**External Examiner**

*K. Suresh* PAL  
VEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

**DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING**  
(Approved by AICTE, affiliated to JNTU-Hyderabad,) Vyasपुरi,  
Bandlaguda, POST Keshavgi (p.o), Hyderabad-500005  
2014 - 2018



ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled "HOME AUTOMATION USING  
BLUETOOTH MODULE" is a bonafide work done by **K. SHRAVAN KUMAR**  
(14E31A0211), **RISHAV VERMA**(14E31A0221), **K.SAINATH**(14E35A0202),  
**B.BHOOMESH** (15E35A0202), **J. VIJAY** (15E35A0206),  
in partial fulfillment of the academic requirements for the award of the degree of  
Bachelor of Technology in Electrical and Electronics Engineering, submitted to the  
department of Electrical and Electronics Engineering,  
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during  
the period 2017-18.

*K. Suresh*  
INTERNAL GUIDE  
10/4/18

**Mr. K. SURESH**  
M.Tech  
Asst prof, EEE Dept

HEAD OF THE DEPARTMENT

*R.V. Amarnath*  
**Dr. R.V.AMARNATH**  
M.Tech, Ph.D  
Prof & HOD, EEE

*[Signature]*  
External Examiner

*K. Suresh* PAL  
VEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Approved by AICTE , Affiliated to JNTUH , Hyd )

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



ESTD : 2001

CERTIFICATE

This is to certify the dissertation entitled "TIME BASED AUTOMATIC PLANT IRRIGATION SYSTEM" is a bonafide work done by ENTI VINAY KUMAR REDDY (14E31A0210), MACCHA SANDEEP (14E31A0214), SRIRAM BALAGOUD (14E31A0225), SUTHARI MANOJ KUMAR (14E31A0226) in partial fulfillment of the academic requirements for the award of the degree of Bachelor of Technology in Electrical and Electronics Engineering, submitted to the department of Electrical and Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during the period 2017-18.

Internal Guide  
A.Mahesh Kumar M.E  
Asst. Professor  
Dept. of EEE

External Examiner

HOD  
Dr. R.V. Amarnath  
Professor & Head  
Dept. of EEE

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Approved by AICTE , Affiliated to JNTUH , Hyd )  
vyasapur, Bandlaguda, Post:Keshavgiri, Hyderabad-500005

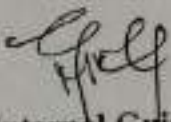
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**




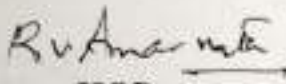
ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled "Street light control system" is a bonafide work done by T Greeshma Chowdary(14E31A0227), L Suresh Kumar(14E31A0213), A Poojitha Reddy(14E31A0203), B Bheeshma Reddy(14E31A0204) in partial fulfillment of the academic requirements for the award of the degree of Bachelor of Technology in Electrical and Electronics Engineering, submitted to the department of Electrical and Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during the period 2017-18.

  
**Internal Guide**  
**G PremKumar Reddy**  
Depart. of EEE.

  
**External Examiner**

  
**HOD**

**Dr.R.V.Amarnath**  
Depart. of EEE.

  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri, Bandlaguda, post. Keshavagiri, Hyderabad-05

Telangana

2017-2018

**CERTIFICATE**

Certified that this is a bonafied record of the dissertation work entitled, "GSM BASED MULTIPLE DEVICE CONTROL AND SMART HOME AUTOMATION" done by Bhupathi.Harika (H.No 14E31A0205), Puvvada.Shailendra (14E31A0220), S.Pooja (14E31A0222), T.Harish (15E35A0209) submitted to the faculty of Electrical & Electronics Engineering in partial fulfillment of the requirements for the Degree of BACHELOR OF TECHNOLOGY in ELECTRICAL AND ELECTRONICS ENGINEERING from Mahaveer Institute of Science and Technology, Bandlaguda, Hyderabad, Telangana-05.

*R.v.Amarnath*  
INTERNAL GUIDE  
Dr.R.V.AMARNATH

*K. Suby*

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005,

*R.v.Amarnath*  
HEAD. OF DEPARTMENT  
Dr.R.V. AMARNATH

*[Signature]*  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU, Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavagiri, Hyderabad – 500005

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



ESTD : 2001

### CERTIFICATE

This is to certify that the project work entitled "SPY ROBOT CIRCUIT USING HC-05", which is being submitted by

1. A.SANDEEP KUMAR	14E31A0201
2. S.RAGHU	14E31A0224
3. V.SHEKHAR	14E31A0228
4. A. SAI RAM	15E35A0201

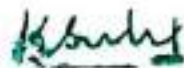
In partial fulfillment for the award of BACHELOR OF TECHNOLOGY in Electrical and Electronics Engineering, Mahaveer Institute of Science and Technology, approved by JNTUH, is a record of bonafide work carried out by him/her under our supervision.



**S.SURESH** M.Tech,  
Asst. Professor  
Dept. of EEE



**Dr.R.V. Amarnath** M.Tech., Ph.D  
Professor & Head  
Dept. of EEE



PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
HYDERABAD

**(K.S.S.N REDDY)**  
PRINCIPAL

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Approved by AICTE , Affiliated to JNTUH , Hyd )

**Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005**

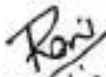
**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**




ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled "WIFI BASED AUTOMATED HOME SECURITY SYSTEM" is a bonafide work done by MIR ABDUL KAREEM KHAN (14E31A0216), MOHAMMED ABDUL VAKEEL (14E31A0217), MOHAMMED ABRAR (14E31A0218), MOHAMMED YAKUB PASHA (14E31A0219) in partial fulfillment of the academic requirements for the award of the degree of Bachelor of Technology in Electrical and Electronics Engineering, submitted to the department of Electrical and Electronics Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY Hyderabad during the period 2017-18.

  
**Internal Guide**  
**T. Ravi Babu M.Tech**  
**Asst. Professor**  
**Dept. of EEE**

  
**PRINCIPAL**  
**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
**Vyasapuri, Bandlaguda, Hyderabad-500 005.**  
**External Examiner**

  
**HOD**  
**Dr. R.V. Amarnath**  
**Professor & Head**  
**Dept. of EEE**

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY



ESTD : 2001

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that the major project report entitled "INDUSTRIAL PARAMETERS MONITORING THROUGH INTERNET OF THINGS" is a bonafide work of ANYARAMBATLA ANUSHA (14E31A0202), MALLOJU MADHU (14E31A0215), SAPAVATH ANITHA (14E31A0223), and DYAVANAPELLI RAJKUMAR (15E35A0204) of IV B.Tech-EEE II semester being submitted in partial fulfilment of the requirements for the award of B.Tech degree by JNTU, HYD. This work is carried out under my guidance during the academic year 2017-2018 and had not submitted anywhere else.

Project Guide:

*R.V. Amarnath*  
(Dr.R.V.AMARNATH)

Head of the Department

Dept. of EEE

EXTERNAL EXAMINER

Head of the Department:

*R.V. Amarnath*  
(Dr.R.V.AMARNATH)

Head of the Department

Dept of EEE

PRINCIPAL



(Dr.K.S.S.S.N.Reddy)

M.E, Ph.D, B.E, Civil Engineer

*K.S.S.S.N.Reddy*  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bendlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

**DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING**  
(Approved by AICTE, affiliated to JNTU-Hyderabad,) Vyasuri,  
Bandlaguda, POST Keshavgiri (p.o), Hyderabad-500005  
2014 - 2018



ESTD : 2001

**CERTIFICATE**

This is to certify the dissertation entitled "HOME AUTOMATION USING  
BLUETOOTH MODULE" is a bonafide work done by **K. SHRAVAN KUMAR**  
(14E31A0211), **RISHAV VERMA**(14E31A0221), **K.SAINATH**(14E35A0202),  
**B.BHOOMESH** (15E35A0202), **J. VIJAY** (15E35A0206),  
in partial fulfillment of the academic requirements for the award of the degree of  
Bachelor of Technology in Electrical and Electronics Engineering, submitted to the  
department of Electrical and Electronics Engineering,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY** Hyderabad during  
the period 2017-18.

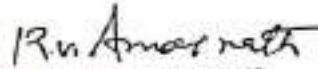
  
INTERNAL GUIDE

**Mr. K. SURESH**  
M.Tech  
Asst prof, EEE Dept



External Examiner

HEAD OF THE DEPARTMENT

  
**Dr. R.V.AMARNATH**  
M.Tech, Ph.D  
Prof & HOD, EEE

  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## DEPARTMENT OF MECHANICAL ENGINEERING

### MAIN PROJECT LIST-2017-2018

BATCH NO	ILT. NO	STUDENT NAME	TITLE OF THE PROJECT	NAME OF THE GUIDE
1	14E31A0358	SYED MUZAMEEL ALI	FABRICATION & ASSEMBLY OF INTEGRATED 3D PRINTER WITH LASER ENGRAVER	B VENKATESHWAR REDDY
	14E31A0354	SHAIK MOHAMMED RAYAN		
	14E31A0340	MOHD AJAZ KHAN		
	14E31A0355	SHAIK SOHAIL		
2	14E31A0320	GOWLIKAR BHARGAV KUMAR	EXPERIMENTAL INVESTIGATION ON SS304 AND OHNS USING SPARK EROSION MACHINING	MD. SAJJAD
	14E31A0330	MADDIBOENA SIVAPRAGATHILAKSHMI		
	14E31A0325	KASOJU SAI KIRAN		
	14E31A0311	CHINTHIRALA NAGARJUNA		
	14E31A0322	JITENDRA SINGH		
3	14E31A0302	ANNAPU PUSHPANJALI	MAINTAINING STATE OF CHARGE (S.O.C) BATTERY USING REGENERATIVE BRAKING SYSTEM AND EDDY CURRENT BRAKING	B NAGESWAR
	14E31A0347	NEELI AKASH		
	14E31A0353	SHAIK AQIB		
	14E31A0319	GORIGE RAVIKANTH		



4	14E31A0360	VADLA PRASHANTH	DESIGN AND FABRICATION OF SHAFT DRIVEN BICYCLE	DESIGN AND FABRICATION OF SHAFT DRIVEN BICYCLE AUTOMOBILES
	14E31A0329	KUCHANPALLY SANTHOSH REDDY		
	14E31A0301	ALLI ARAVIND		
	14E31A0307	B VISHNU		
	14E31A0323	KATAPAAGA NIKHIL KALYAN		
5	14E31A0346	MUPPARAM SADHANA	HEXACOPTER WHICH CAN LIFT A LOAD OF 2KG	M. SONACHALAM
	14E31A0308	BALUSA VIVEK		
	14E31A0310	C SAI KIRAN		
	14E31A0314	DUSA YASHWANTH		
6	14E31A0306	B KISHORE	SOLAR POWERED STIRLING ENGINE	Dr. S. MURALI
	14E31A0321	JADALA VAMSHI KRISHNA		
	14E31A0318	GOPIDI ABHINAV REDDY		
	14E31A0309	BOTTU SAI MUKUND		
	14E31A0338	MOHAMMED KHAN		
7	14E31A0328	KOTTALA SUSHMITHA	FABRICATION OF SOLAR OPERATED PNEUMATIC RECIPROCATING WATER PUMPING SYSTEM	K. GANESHAN
	14E31A0317	GANGULA VINAY KUMAR		
	14E31A0331	MAMMAI AKHILESH		
	14E31A0316	ESUNATHI KALYAN		



Vysapuri, Bandlaguda Post Keshavnagar  
Hyderabad-500 005, Telangana (INDIA)  
Tel: 040-64596979, 20020773, Fax: 040-24455003  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

Approved by AICTE. Affiliated to JNTUH, Hyd



8	14E31A0349	PALATI RUKMANGADUDU	FABRICATION OF ADVANCED POWERED AUGMENTED ELECTRIC VECHICLE	T.SHAINSHA
	14E31A0343	MOTHAJIGARI VIJAY		
	14E31A0348	P. KRISHNA		
	14E31A0313	DUDUKA SHIVAKUMAR		
9	14E31A0326	KATAKAM VINODKUMAR	EXPERIMENTAL INVESTIGATION ON CUSTOM 456 AND ALUMINIUM H30 BY WIRE ELECTRIC DISCHARGE MACHINE(WEDM)	D. SANTHOSH KUMAR
	14E31A0315	EPPA RAGHU		
	14E31A0327	YAMINI SAI KUMAR		
	14E31A0333	MEDI AKHIL		
10	14E31A0383	MD MUQTAR AHMED KHAN	SOLAR ENERGY TO THERMAL REFRIGERATION USING PELTIER EFFECT	M.RAMDAS
	14E31A0391	N VINESH REDDY		
	14E31A0367	FAZAL AHMED KAMIL		
	14E31A0385	MOHAMMED OMER		
11	14E31A0361	AMIT KUMAR PANDEY	ELECTRO PERMANENT MAGNET BASED ANTENNA EJECTION MECHANISM	P HARI
	14E31A0372	GORIGE NARENDER		
	14E31A0387	MOHAMMED AKBAR		
	13E31A0380	FARAHANUDDIN		

Vysapuri, Bandlaguda Post Keshavnagar,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596979, 20020773, Fax: 040-24453003  
E-mail: [principal.mahaveer@gmail.com](mailto:principal.mahaveer@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER



Approved by AICTE. Affiliated to JNTU, Hyd

12	14E31A0388	MOHD FAROOQ	FABRICATION OF FOUR ACTING POWER ACKSAW MACHINE BY USING SCOTCH YOKE MECHANISM	B.HARINATH REDDY
	14E31A0393	PITLA SWAMY		
	15E35A0308	SYED ASHFAQ		
	14E31A0384	MOHAMMED ABDUL RAHEMAN		
13	14E31A0392	NANDIGAM SURENDRA	DESIGN AND FABRICATION OF PNEUMATIC PEDAL BRAKING SYSTEM BY USING HAND CONTROLLED VALVES	G.K.SHANMUKH DEV
	14E31A03A3	SYED MD AHMED MOHIUDDIN QUADRI		
	14E31A0369	G RAGHUVERDHAN REDDY		
	14E31A0382	MA RAHEMAN		
14	14E31A0377	JAMALPUR ADITHYA	SEMI AUTOMATIC MATERIAL CARRIER FOR MINING AND TUNNELING APPLICATIONS	P DURGA RAVI PRASAD
	15E35A0302	H AKHILESH		
	15E35A0307	MYAKALA SHIVAKUMA		
	13E31A0318	C.VENKATESH		
15	14E31A0389	MOHD SOHAIL	FABRICATION OF THREE WAY MODERN PNEUMATIC TRAILER	S SUDHAKARA
	14E31A0380	KOPPULA NARESH REDDY		
	14E31A0396	RINJU GEORGE		
	14E31A03A2	SHEOB AHMED		

Vysapuri, Bandlaguda Post Keshavnagar,  
Hyderabad-500 005, Telangana INDIA  
Tel: 040-64596929,20020773, Fax: 040-24455003  
E-mail: principal.mahaveer@gmail.com  
Website: www.mist.ac.in

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH, Hyd

16	15E35A0305	MD SHOEIB AKRAM	FABRICATION OF FOOT STEP POWER GENERATION BY RACK AND PINION MECHANISM	SK AMEER
	15E35A0303	HEEREKAR RAHUL		
	14E31A0363	ARROJU SHRAVANKUMAR		
	14E31A0365	BOMMARAJU SAIKUMAR		
17	14E31A03A1	YERRA ARVIND REDDY	DESIGN AND FABRICATION OF HYDRAULIC BAR /TUBE BENDING MACHINE	N. SATISH KUMAR
	14E31A0378	KADAVENDI ARAVIND		
	14E31A03A0	VADLURI KRISHNA		
	15E35A0304	MAMIDIGA NAGESH		

**PRINCIPAL  
MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

HOD

Dr.S.MURALI

DEPARTMENT OF MECHANICAL ENGINEERING

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post,

Hyderabad-500005.

## DEPARTMENT OF MECHANICAL ENGINEERING



ESTD : 2001

### CERTIFICATE

This is to certify that the Project work entitled "*FABRICATION & ASSEMBLY OF INTEGRATED 3D PRINTER WITH LASER ENGRAVER*" that is being submitted by Syed Muzameel Ali, Shaik Mohammed Rayan, Shaik Sohail, Mohammed Aijaz Khan in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

~~Mr. B. VENKATESHWAR REDDY~~

Associate Professor

Project Guide

Dr.S.MURALI

Profession and Head of the Department

  
12/11/18  
EXTERNAL EXAMINER  
12/11/18  
EXTERNAL EXAMINER

Vyasapuri, Bandlaguda, post: Keshavagiri  
Hyderabad-500005 T.S. India  
Tel: 040-24455001, 002,001, Fax: 010-244555001  
Email: [Info@mist.ac.in](mailto:Info@mist.ac.in) Web site: [WWW.mist.ac.in](http://WWW.mist.ac.in)



## DEPARTMENT OF MECHANICAL ENGINEERING



### CERTIFICATE

This is to certify that the project entitled "EXPERIMENTAL INVESTIGATION ON SS 304 AND OHNS BY USING SPARK EROSION MACHINING" submitted by G BHARGAV KUMAR, K SAI KIRAN, M. SHIVA PRAGATHI LAXMI, CH. NAGARJUNA, JITHENDAR SINGH in partial fulfillment for the degree of bachelor of technology in DEPARTMENT OF MECHANICAL ENGINEERING to the MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, BANDLAGUDA is the record of bonafide work carried out by them under my guidance and supervision during the academic year 2014-2018.

Mr. MD SAJJAD  
Assistant Professor  
Project Guide

Mr. S. Murali M.E., Ph.D.  
Head of the Department  
MECHANICAL ENGINEERING

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

External Examiner

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "MAINTAINING STATE OF CHARGE (S.O.C) OF BATTERY USING REGENERATIVE BRAKING SYSTEM AN EDDY CURRENT BRAKING" is submitted by A.Pushpamjodi(14E31A0302), N.Akash(14E31A0347), G.Ravikamhi(14E31A0319), Shik Akib(14E31A0353), in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

Mr. B. Nageswar  
Assistant Professor  
Project Guide

Dr. S.MURALI  
Professor and Head of the  
Department

INTERNAL EXAMINER

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

EXTERNAL EXAMINER

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**


Vyasapuri, Bandlaguda, Keshavnagar Post, Hyderabad-500005.

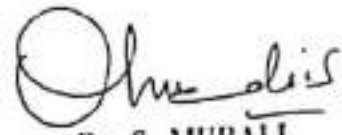
**DEPARTMENT OF MECHANICAL ENGINEERING**



**CERTIFICATE**

This is to certify that the project work entitled "DESIGN AND FABRICATION OF SHAFT DRIVEN BICYCLE" is submitted by  
A. Arvind, B. Vasim, K. N. Lalitha, in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2014-2018. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

  
Mr. E. KRISHINA DEEPAK  
Assistant Professor  
Project Guide

  
Dr. S. MURALI  
Head of the Department

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavngiri Post, Hyderabad-500005.

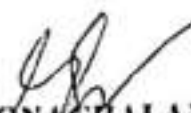
DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "HEXACOPTER WHICH CAN LIFT A LOAD OF 2 KGS" is submitted by Mupparam Sadhana, Balasa Unnik, Unnikor Sakaran, Dusa Yashwanth in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

  
Mr. M. SONACHALAM  
Assistant Professor  
Project Guide

  
Dr. S. MURALI  
Head of the Department

  
Principal  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
12/4/18  
EXTERNAL EXAMINER



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad - 500005.

DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "SOLAR POWERED STIRLING ENGINE" is submitted by Ujjwal Kishore G. Abhanar B.Tech. student of MECHANICAL ENGINEERING in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

Dr. S. MURALI

Professor and Head

Project Guide

Dr. S. MURALI

Professor and Head

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
BANDLAGUDA, HYD-500 005.

EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING




## CERTIFICATE

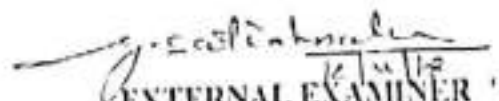
This is to certify that the project work entitled " FABRICATION OF SOLAR OPERATED PNEUMATIC RECIPROCATING WATER PUMPING SYSTEM" is submitted by K.Sushmitha, G.Vinay Kumar Reddy, MAkhilesh, E.Kalyan in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

  
12/04/18  
Mr. K.GANESAN  
Assistant Professor  
Project Guide

  
Dr. S.MURALI  
Professor and Head of the  
Department

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "FABRICATION OF ADVANCED WIND POWERED AUGMENTED ELECTRIC VEHICLE" is submitted by P RUKMANGADUDU, P KRISHNA, M VIJAY, D SHIVA KUMAR in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2014-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

  
Mr. T. SHAHINSHA  
Assistant Professor  
Project Guide

  
Dr. S. MURALI M.E, Ph.D  
Professor And Head

  
Principal  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
EXTERNAL EXAMINER

Vyasapuri, Bandlaguda, post: Keshavnagar  
Hyderabad-500005, T.S. India  
Tel: 040-24455001, 002,004,  
Fax: 040-24455003  
Email: [Info@mist.ac.in](mailto:Info@mist.ac.in)  
Web site: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE - Affiliated to JNTU,  
Hyd.




## DEPARTMENT OF MECHANICAL ENGINEERING



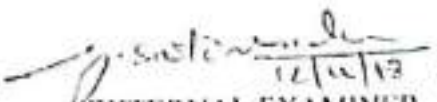
### CERTIFICATE

This is to certify that the project entitled "EXPERIMENTAL INVESTIGATION ON CUSTOM 465 AND ALUMINUM H30 BY WIRE ELECTRIC DISCHARGE MACHINING (WEDM)" submitted by K VINOD KUMAR, MAKHIL, E RAGHU Y SAI KUMAR in partial fulfillment for the degree of bachelor of technology in DEPARTMENT OF MECHANICAL ENGINEERING to the MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, BANDLAGUDA, HYDERABAD is the record of bonafide work carried out by them under guidance and supervision.

  
Mr. D. VENKATESH KUMAR  
Assistant Professor  
Project Guide

  
Dr. S. MURALI, M.E., Ph.D  
Professor & Head  
Mechanical Engineering

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad-500005

  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "DESIGN AND FABRICATION OF HYDRAULIC BAR/TUBE BENDING MACHINE" is submitted by A. Aravind Reddy, M. Nagesh, K. Aravind, Krishnaiah partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

*Sathish*  
12/09/18  
Mr. N. SATHISH KUMAR  
Assistant Professor  
Project Guide

*S. Murali*  
Dr. S. MURALI  
Head of the Department

*Kishore*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*W. S. S.*  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavnagar, Hyderabad-500005



ESTD: 2001

## CERTIFICATE

This is to certify that Major Project entitled "FABRICATION OF FOOT STEP GENERATION BY RACK AND PINION MECHANISM" which is being submitted by MD SHOEBAKRAM (15E35A0305), HEEREKAR RAHUL (15E35A0303), ARROJU SHARAVAN (14E31A0363) AND SAI (14E31A0365) in partial fulfillment for the award of the degree of BACHELOR OF TECHNOLOGY in Mechanical Engineering of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY is a record of the bonafide work out by them under guidance and supervision.

S.K. AMEER (PhD)

Sr Asst. Professor.

(GUIDE)

Dr. S. MURALI

Prof & Head

External Examiner

DR. K.S.S.N. REDDY

Principal  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad-500005

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavnigri Post, Hyderabad-500005.


DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "FABRICATION OF THREE WAY MODERN PNEUMATIC TRAILER" is submitted by Mohd Suhail, Koppala Naresh Reddy, Rinju George, Shoaib Ahmed in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

  
Mr. SUDHAKARA S.  
Assistant Professor  
Project Guide

  
Dr. S. MURALI  
Head of the Department

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hydr-500 005.

  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavnagar Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING.



## CERTIFICATE

*This is to certify that the project work entitled "Semi Automatic Material Carrier For Mining And Tunneling Applications" is submitted by JADHIVA, HAKHLESII, C, VENKATESH, MSHIVAKUMAR in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

**P DURGA RAVI PRASAD**

**Assistant Professor**

**Project Guide**

**DR. S. MURALI**

**Head of Department**

**External Examiner**

**PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.**



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavnagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING



## CERTIFICATE

*This is to certify that the project work entitled "DESIGN AND FABRICATION OF PNEUMATIC PEDAL BRAKING SYSTEM BY USING HAND CONTROLLED VALVES" is submitted by N.Surendra, G.Raghuvardhan Reddy, Syed Md.Ahmed Mohiuddin Quadri and M.A.Raheman in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

*G.K. Shanmuk Dev*  
Mr.G.K.SHANMUK DEV  
Associate Professor  
Project Guide

*Dr. S. Murali*  
Dr. S. MURALI  
Professor and Head of the Department



*W. G. Sharma*  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

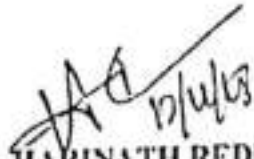
## DEPARTMENT OF MECHANICAL ENGINEERING




### CERTIFICATE

*This is to certify that the project work entitled "FABRICATION OF FOUR ACTING POWER HACKSAW MACHINE USING SCOTCH YOKE MECHANISM" is submitted by Mohd Farooq, Mohd Abdul Rahman, Pitha Swamy, Syed Ashfaq in partial fulfillment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

  
Mr. B. HARINATH REDDY  
Assistant Professor  
Project Guide

  
Dr. S. MURALI  
Head of the Department

  
M. MAHAVEER  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
EXTERNAL EXAMINER

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005.

DEPARTMENT OF MECHANICAL ENGINEERING.



## CERTIFICATE

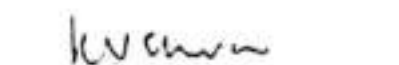
*This is to certify that the project work entitled "ELECTRO PERMANENT MAGNET BASED ANTENNA EJECTION MECHANISM" is submitted by Poojey, G. Narendra, Mohammed Akbar, Mohammed Farhan Uddin in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

  
Mr. P. HARI  
Assistant Professor  
Project Guide

  
Dr. S. MURALI  
Head of the Department

  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
EXTERNAL EXAMINER

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Vyasapuri, Bandlaguda, Keshavagiri Post, Hyderabad-500005

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

*This is to certify that the Project work entitled "SOLAR ENERGY TO THERMAL REFRIGERATION USING PELTIER EFFECT" that is being submitted by Mohd Muqtar Ahmed Khan, N Vinesh Reddy, Fazal Ahmed Kamil, Mohammed Omer in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in MECHANICAL ENGINEERING from MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, during the academic year 2017-2018.*

*The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.*

Mr. M RAMDAS  
Associate Professor  
Project Guide


Dr. S MURALI, M.E, PhD  
Professor and Head of the Department

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005

EXTERNAL EXAMINER

**ECE MAJOR PROJECT(A.Y 2017-18)**

S.No	Roll No	Name of Student	Major Project title
1	14E31A0441	P AKHIL REDDY	Approximate error detection using stochastic checker
2	14E31A0401	A ABHILASH REDDY	
3	14E31A0427	KOLLURU VINAY RAJA	
4	14E31A0443	PABBU SHIVAKUMAR	
5	14E31A0447	PATHI SAI BHAVAN	
6	14E31A0449	VELDANDI LAXMI PRASAN	Vedic multiplier
7	14E31A0422	KAMSANI NAVEENKUMAR	
8	14E31A0411	CINTHOJI VINAY KUMAR C	
9	14E31A0460	YESHALA HARISH	Iot based smart robot using wi-fi module
10	14E31A0428	KONDAM MONIKA REDDY	
11	14E31A0431	LANKALA BHARGAVI	
12	14E31A0416	GAJULA VINAY	
13	14E31A0446	PARVATHALA NAVYA	
14	14E31A0440	NANDYALA SRAVANTHI	Comparative study of 16 order fir filter design using different multiplier techniques.
15	14E31A0439	NAMPALLY AVANTHI	
16	14E31A0420	ILY SAINATH	
17	14E31A0458	VEDAM RAJESH	High speed and power vlsi architecture for inexact speculative adder.
18	14E31A0430	KOTHA ALEKHYA	
19	14E31A0410	CHITTEDI PRATHIBHA	
20	14E31A0403	AELGANI ARCHANA GOUD	
21	14E31A0406	AVVARI SHIVA PRASAD	Iot based energy aware smart home control system
22	14E31A0448	PEDDIRAJU VENKATA	
23	14E31A0408	B SAI KIRAN YADAV	
24	14E31A0452	RIJIN STALIN	
25	14E31A0435	MOHAMMAD AJITH	Design of asynchronous counter using novel
26	14E31A0412	DEGALA VEENA	
27	14E31A0432	M MAHESH KUMAR	
28	14E31A0402	A CHINNAREDDY	
29	14E31A0445	PANASA UDAY	

  
 PRINCIPAL  
 RAJESH A VEER  
 Principal, JNTU & HODS/061  
 Hyderabad-500 005

30	14E31A0426	KEESARA BHARATHI	Design of asynchronous counter using novel reversible s/r gate.
31	14E31A0404	AKULA AKHIL	
32	14E31A0421	JUJURU SAINADHI	
33	14E31A0454	SAREDDY JOSHNA	Wi-fi based agriculture environment monitoring system using android mobile application
34	14E31A0405	ARRA RAJ KUMAR	
35	14E31A0407	B AKHIL KUMAR	
36	14E31A0413	DIHARMA SHAILAJA	Development of patient monitoring system using smart phone
37	14E31A0423	ANUKUNTA SAI HARINI	
38	14E31A0483	M.RAJA REDDY	
39	14E31A0498	T.VENKATESH	Fault tolerant parallel ffts using error correction codes and partial checks
40	15E35A0408	S.BHARATH KUMAR	
41	14E31A0475	K.ANUP KUMAR	
42	14E31A0485	N.PAVANI	Ethernet controller for home appliances using internet
43	14E31A0474	K.UDAYCHANDRIKA	
44	15E35A0409	S.MANO HAR	
45	15E35A0402	G.KEERTHI	
46	15E35A0411	K.VISHNU	
47	14E31A0486	P.BHARGAVI	Advanced parking system
48	14E31A0499	V.PALLAVI	
49	14E31A0461	A.BHARGAVI	
50	14E31A0470	G.SURESH KUMAR	Design and implementation of aes algorithm
51	14E31A0476	K.SAMPATH	
52	14E31A0478	M.SAI TEJA	
53	15E35A0405	M.SREEVANI	
54	15E35A0401	B.SAI VARMA	Wireless realtime home appliances control system using zigbee and bluetooth
55	14E31A0467	D.MONICA	
56	14E31A0473	J.SAI CHANDRA	
57	14E31A0466	CHLPOOJA	
58	14E31A0489	P.BHARATH KUMAR	
59	13E31A0467	B.ROHIT	I use human detecting robot for earthquake rescue operation using
60	14E31A0497	T.SRIDITHYA	
61	14E31A0477	MAKSHITHA	

*Kavya*  
 PRINCIPAL  
 M. S. S. VEER  
 DEPARTMENT OF SCIENCE & TECHNOLOGY  
 BANGALURU, HYD-500 005.

62	15E35A0407	M.POOJA RANI	LIVE DEMO DURING 1000 OF CALAMITOUS EMERGENCY OPERATIONS USING gsm and gps
63	14E31A0488	P.PRUDVEE	
64	15E35A0403	G.SAITTEJA	
65	14E31A0462	A.SREEJA	Design and implementation of tpg using Ip-Ilsr
66	14E31A0493	S.GJITHENDER	
67	14E31A0472	G.SHIVA KUMAR	
68	14E31A0491	R.PRANEETH	Bluetooth gps application based latitude and longitude for child tracking model
69	14E31A0471	G.RAVALIKA	
70	14E31A0479	M.LIKITH KUMAR	
71	15E35A0406	M.JAIPAL	Sms based weather reporting
72	15E35A0404	M.SHIVARAM	
73	13E31A0408	B.VISHNU TEJA	
74	13E31A0422	K.VAMSHI KRISHNA	Air pollution monitoring at special zones like schools and hospitals
75	13E31A04A7	L.THIRUPATHI RAJ	
76	13E31A04B3	E.HARI KRISHNA	
77	13E31A0450	S.SANTHOSH	
78	13E31A04C7	R.RAKESH	
79	14E35A0403	M.VAMSHI KRISHNA	
80	12E35A0406	G.YASHWANTHI	

  
Co-ordinator

  
HOD, ECE Dept

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Gandhinagar, Hyd-500 005.

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [c.hod.ece@gmail.com](mailto:c.hod.ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**



Approved by AICTE, Affiliated to JNTU, Hyd

## CERTIFICATE


This is to certify that the project work entitled "Image Processing by using Xilinx System Generator" is submitted by


P.Uday  
K.Bharath  
A.Akhil  
J.Sainath


Roll No.14E31A0445  
Roll No.14E31A0426  
Roll No.14E31A0404  
Roll No.14E31A0421

*P. G. H.*  
*J. Sainath*


In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics and Communication Engineering of Mahaveer Institute of Science and Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

  
Mr. R. Prabhakar  
Asst. Professor  
Project Guide

  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

  
Dr. P. Guanasivan  
Professor  
Head of the Dept.



  
External Examiner

*K. Sainath*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





## Certificate

This is to certify that

P.UDAY	14E31A045
K. BHARATH	14E31A0426
A. AKHIL	14E31A0404
J. SAINATH	14E31A0421

Students of final year B.Tech. Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (*affiliated to J.N.T.University, Hyderabad*), have successfully completed their project titled "IMAGE PROCESSING USING XILINX SYSTEM GENERATOR" in VLSI DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*B.V. Krishna Reddy*  
B.V.KRISHNA REDDY

*Sulig*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Sandbaguda, Hyd-500 005.

Vysapuri, Bandlaguda,  
Post: Keshavpuri,  
Hyderabad-500 005, TS,  
INDIA Tel: 040-20020772,  
20020773, Fax: 040-  
24455003  
E-mail:  
[e3hod\\_ece@gmail.com](mailto:e3hod_ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH, Hyd.



## CERTIFICATE

This is to certify that the project work entitled "Temperature monitoring & indicator with RTC" is submitted by


Farha Gazal  
G.Amrutha  
G.Sneha  
Samreen Begum


Roll No. : 14E31A0414  
Roll No. : 14E31A0415  
Roll No. : 14E31A0417  
Roll No. : 14E31A0453

*Sneha*  
*G.Amrutha*  
*G.Sneha*  
*Samreen*


In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

  
Dr. Jaspal Kumar  
Professor  
Guide & Co-Ordinator

  
Dr. P. Gnanasivam  
Professor  
Head of Dept.



  
External Examiner

*Kishor*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD

क्र.सं. S.No. 92750



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)  
रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT



वर्ष Year 2018

पंजीकरण संख्या Regd. No. 370

Skill India  
शिक्षण - पूरक कला

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr.

SABHA MAZAL

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt. SABIYA SULTHANA Shri MOHAMMED ABDUL RADEER

कॉलेज/संस्थान

College/Institute

MAHAVEER INSTITUTE OF SCIENCE & TECH

विषय / क्षेत्र

Subject/Discipline

B.TECH (ECE)

वर्ष/सेमिस्टर

Year/Semester

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work / Training on TEMPERATURE MONITORING

& INDICATOR WITH RTC

Duration TWO MONTHS Period from 12-01-2018 to 11-03-2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

प्रमुख (मा.सं.वि.)  
Head (HRD)

सय्यद रफी  
SYED RAFFE

मुहर  
Seal

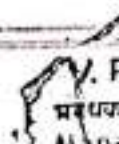
प्रभारी, परियोजना कार्य  
Incharge, Project Works

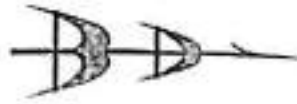
श्री: प्रवीण कुमार

P. PRAVEEN KUMAR

प्रमुख (मा.सं.वि.)  
Manager (P&A)-KBU

नगराजचंफक (का. एवं प्रशा.) - के.पी.पू.  
General Manager (P&A)-KBU





भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. 371

Skill India  
शिक्षण - कौशल - रोजगार

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री  
Ms./Mr. G. Amrutha

पुत्री/पुत्र श्रीमती एवं श्री  
Daughter/Son of Smt. G. Gayatri Shri G. Pandurang

कॉलेज/संस्थान  
College/Institute Mahaveer Institute of Science & Tech. में

विषय/क्षेत्र  
Subject/Discipline B-Tech (ECE) वर्ष/सेमिस्टर  
Year/Semester \_\_\_\_\_ में

परियोजना कार्य/प्रशिक्षण कार्य  
has completed Project Work / Training on Temperature Monitoring  
And Indicator with RTC

Duration 2 Months Period from 12/01/18 to 11/03/2018 में  
के बीच पूर्ण किया है. K. Sankar

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

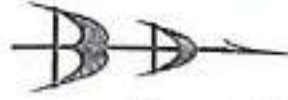
He/She has shown keen interest in learning during the period of Project.

Syed Rafiq  
प्रमुख (मा.सं.वि.)  
Head (HRD)  
सहयुक्त राफी  
SYED RAFFE



K. Sankar  
प्रभारी, परियोजना कार्य  
Incharge, Project Works

क्र.सं. S.No. 92748



भारत डायनामिक्स लिमिटेड

**BHARAT DYNAMICS LIMITED**

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad – 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

**INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT**



Skill India  
शिक्षण भारत - कृषि कर्म

वर्ष Year 2018

पंजीकरण संख्या Regd. No. 369

**परियोजना प्रमाण-पत्र PROJECT CERTIFICATE**

सुश्री/श्री

Ms./Mr. श्री. SNEHA

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt. श्री. BHAGYAMMA श्री श्री. RAJI REDDY

कॉलेज/संस्थान

College/Institute MAHAVEER INSTITUTE OF SCIENCE & TECH

विषय / क्षेत्र

Subject/Discipline B. TECH (ECE)

वर्ष/सेमिस्टर

Year/Semester

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work / Training on TEMPERATURE MONITORING AND INDICATOR WITH RTC

Duration TWO MONTHS Period from 12/01/2018 to 11/03/2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

प्रमुख (मा.सं.वि.)

Head (HRD)

सय्यद रफी

-SYED RAFFE

संयोजक (प्र. एवं प्रशा.) - के.वी.यू.

General Manager (P&A)- KBU



PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Kanchanbagh, Hyd-500 005.

प्रभारी, परियोजना कार्य

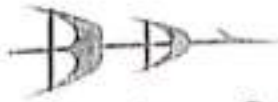
Incharge Project Works

V. PRAVEEN KUMAR

प्रबंधक (प्र. एवं प्रशा.) - के.वी.यू.

Manager (P&A)- KBU

क्र.सं. S.No. 02749



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



Skill India  
शिक्षण का नया रूप

पंजीकरण संख्या Regd. No. 368

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री  
Ms./Mr. Samreen Begum

पुत्री/पुत्र श्रीमती एवं श्री  
Daughter/Son of Smt. Sameena Begum Shri Qudrath Pasha. MD

कॉलेज/संस्थान  
College/Institute Mahaveer Institute of Science & Tech.

विषय/क्षेत्र  
Subject/Discipline B-Tech (ECE) वर्ष/सेमिस्टर  
Year/Semester मे

परियोजना कार्य/प्रशिक्षण कार्य  
has completed Project Work / Training on Temperature Monitoring  
and Indicators with RTC

Duration 2 Months Period from 12/01/2018 to 11/03/2018

के बीच पूर्ण किया है.

*Kishu*

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

*Raffa*  
प्रमुख (मा.सं.वि.)  
Head (HRD)  
सय्याद रफी  
SYED RAFFE



*Qudrath Pasha*  
प्रभारी, परियोजना कार्य  
Incharge, Project Works

संपर्क (का. एवं प्रशा.) - के.डी.सू.  
K.D.S. (CA & Admin) - K.D.S.

श्री. प्रदीप कुमार  
श्री. प्रदीप कुमार  
श्री. प्रदीप कुमार

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [e3hod.ece@gmail.com](mailto:e3hod.ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE Affiliated to JNTU, Hyd



## CERTIFICATE

This is to certify that the project work entitled "GSM based data acquisition system for missiles" is submitted by

MD.Azhar Hussain

Roll No. 14E31A0436

*Azhar Hussain*

MD.Suleman Ahmed

Roll No. 14E31A0437

*Suleman Ahmed*

K.Manish Reddy

Roll No. 14E31A0434

*Manish Reddy*

G.B.S.Harsha

Roll No. 14E31A0418

*Harsha*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics and Communication Engineering of Mahaveer Institute of Science and Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

*P.Sridhar*  
11/04/18

P.Sridhar  
Assoc.Professor  
Project Guide

*Dr Jaspal*

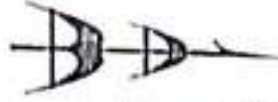
Dr Jaspal  
Professor  
Project Coordinator

*Dr P. Gnanasivam*  
Dr P. Gnanasivam  
Professor &  
Head of the Dept



MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Hyderabad, Hyd-500 005.

क्र.सं. S.No. 92741



भारत डायनामिक्स लिमिटेड

**BHARAT DYNAMICS LIMITED**

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad – 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

**INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT**

वर्ष Year 2018



पंजीकरण संख्या Regd. No. 366

Skill India

**परियोजना प्रमाण-पत्र PROJECT CERTIFICATE**

सूत्री/श्री

Ms./Mr. Mohammed Azhar Hussain

पुत्री/पुत्र शीघती एवं श्री

Daughter/Son of Smt. Salma Begum Shri Mohammed Hussain

कॉलेज/संस्थान

College/Institute Mahaveer Institute of Science & Technology

विषय / क्षेत्र

Subject/Discipline B-Tech (ECE) वर्ष/सेमेस्टर IVth / IIrd

परियोजना कार्य / प्रशिक्षण कार्य

has completed Project Work / Training on GISM Based Data Acquisition System for Missile

Duration 45 days Period from 11/01/2018 to 26/02/2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

Nays

प्रमुख (मा.सं.वि.)  
Head (HRD)  
सय्यद रफी  
SYED RAFFI



V. Praveetha Kumar  
प्रभारी, परियोजना कार्य

Incharge, Project Works  
श्री. प्रवीण कुमार  
V-PRAVEETHAKUMAR

रर महानिर्देशक (का. एवं प्रशा.) - के.वी.यू.  
ddl. General Manager (P&A)-KBU

उप प्रबंधक (का. एवं प्रशा.) शिशु एवं प्रशि.  
Dy. Manager (P&A) Appr. & Trgs.



क्र.सं. S.No. 92742



भारत डायनामिक्स लिमिटेड

**BHARAT DYNAMICS LIMITED**

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

**INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT**

वर्ष Year 2018



पंजीकरण संख्या Regd. No. 365

Skill India

**परियोजना प्रमाण-पत्र PROJECT CERTIFICATE**

सूत्री/श्री

Ms./Mr. Mohd Suleman : Ahmed

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt. Asma Shri Mohd Afsar Ahmed

कॉलेज/संस्थान

College/Institute Mahaveer Institute of Science & Technology

विषय / क्षेत्र

Subject/Discipline B-Tech (ECE) वर्ष/सेमेस्टर IVth / IInd

परियोजना कार्य / प्रशिक्षण कार्य

has completed Project Work / Training on GSM Based Data Acquisition System for Missile

Duration 45 days Period from 11/01/2018 to 26/02/2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

Naseer

प्रमुख (मा.सं.वि.)

Head (HRD)

सय्यद रफी

**SYED RAFFI**



[Signature]

प्रभारी, परियोजना कार्य

Incharge, Project Works

वी. प्रवीण कुमार

**V. PRAVEEN KUMAR**

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Kanchanbagh, Hyd-500058.

अपर महाप्रबंधक (आ. एवं प्रशा.) - के.बी.यू.  
Addl. General Manager (P&A)- KBU

उप प्रबंधक (आ. एवं प्रशा.) शिवाय एवं प्रशि.  
Dy. Manager (P&A) Appr. & Treg.

क्र.सं. S.No. 92733



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



Skill India

पंजीकरण संख्या Regd. No. 364

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr.

K. Manish Reddy

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt.

K. Indira

श्री K. Chandra Reddy

कॉलेज/संस्थान

College/Institute

Mahaveer Institute of Science & Technology

विषय/क्षेत्र

Subject/Discipline

B-Tech (ECE)

वर्ष/सेमिस्टर

Year/Semester

IVth / IInd

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work / Training on

GSM Based Data

Acquisition System for Missile

Duration

45 days

Period from

11/01/2018

से

to 26/02/2018

के बीच पूर्ण किया है।

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है।

He/She has shown keen interest in learning during the period of Project.

प्रमुख (मा.सं.वि.)  
Head (HRD)

सय्यद रफी

SYED RAHAF



V. Praveen Kumar  
प्रभारी, परियोजना कार्य

Incharge, Project Works

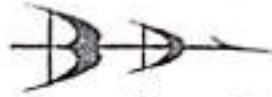
वी. प्रवीण कुमार

V. PRAVEEN KUMAR

सहायक प्रबंधक (का. एवं प्रशा.) - के.सी.यू.  
General Manager (P&A)-KBU

उप प्रबंधक (का. एवं प्रशा.) शिशु एवं प्रशि.  
Dy. Manager (P&A) Appr. & Trgs.

क्र.सं. S.No. 92740



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



Skill India

पंजीकरण संख्या Regd. No. 367

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr.

G. Bharath Subramanaya Harsha

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt.

G. Annapurna

Shri

G. Prasada Rao

कॉलेज/संस्थान

College/Institute

Mahaveer Inst. of Science & Tech.

विषय/क्षेत्र

Subject/Discipline

B-Tech (ECE)

वर्ष/सेमिस्टर

Year/Semester

IVth/IIInd

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work/ Training on GSM Based Data Acquisition

System for Missile

Duration

45 days

Period from

11/01/2018

से

to 26/02/2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

प्रमुख (मा.सं.वि.)  
Head (HRD)

सख्यद राफी

SYED RAFFE



प्रभारी, परियोजना कार्य

Incharge, Project Works

श्री. रवींद्र कुमार

र महाप्रबंधक (का. एवं प्रशा.) - के.बी.यू.  
Mr. General Manager (P&A)-KBU

प्रमुख (मा.सं.वि.) - के.बी.यू.  
Mr. General Manager (P&A) - KBU

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: e3hod.cce@gmail.com  
Website: www.mist.ac.in

**MAHAVEER**

Approved by AICTE, Affiliated to JNTU, Hyd



## CERTIFICATE

This is to certify that the project work entitled "Design of an Asynchronous Counter Using Novel Reversible SG Gate" is submitted by

Md.Ajith Pasha

D.Veena

M.Mahesh Kumar

A.Chinna Reddy

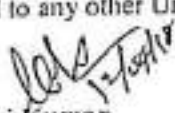
Roll No. 14E31A0435

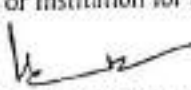
Roll No. 14E31A0412


Roll No. 14E31A0432

Roll No. 14E31A0402

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.


  
Mr. N. Ravi Kumar  
Asst. Professor  
Project Guide

  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

  
Dr. P. Gnanasivam  
Professor  
Head of the Dept.



  
External Examiner

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

MD. AJITH PASHA

14E31A0435

D. VEENA

14E31A0412

M. MAHESH KUMAR

14E31A0432

A. CHINNA REDDY

14E31A0402

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "DESIGN OF AN ASYNCHRONOUS COUNTER USING NOVEL REVERSIBLE SG GATE" in VLSI DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

B.V.KRISHNA REDDY

*Krishna*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [eMod.ece@gmail.com](mailto:eMod.ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTU(Hydr.)



## CERTIFICATE

This is to certify that the project work entitled "Wi-Fi Based Agriculture Environment Monitoring System Using Android Mobile Application" is submitted by

S.Joshna  
B.Akhil Kumar  
A.Raj Kumar


Roll No. :14E31A0454  
Roll No. :14E31A0407  
Roll No. :14E31A0405

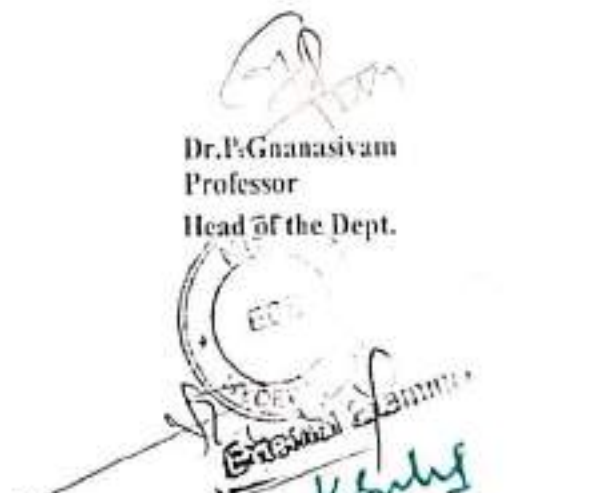
*Graddy*  
*Aradhya*  
*Boys*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

  
Mrs. G. Jahnvi  
Asst Professor  
Project Guide

  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

  
Dr. P. Gnanasivam  
Professor  
Head of the Dept.

  
Principal  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

B. AKHIL KUMAR

14E31A0407

S. JOSHNA

14E31A0454

A. RAJ KUMAR

14E31A0405

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), have successfully completed their project titled "WI-FI BASED AGRICULTURE ENVIRONMENT MONITORING SYSTEM USING ANDROID MOBILE APPLICATION" in EMBEDDED SYSTEMS, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

From CONSCIENCE TECHNOLOGIES

Project Manager

*B.V. Reddy*  
B.V. KRISHNA REDDY

*K. Subrah*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Gankilaguda, Hyd-500 005.

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [e3hod.ece@gmail.com](mailto:e3hod.ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTUH/Hyd



## CERTIFICATE

This is to certify that the project work entitled "Development of Patient Monitoring System Using Smartphone" is submitted by

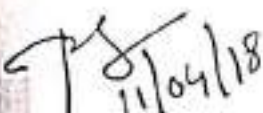
D.Shailaja

14E31A0413


K.Sai Harini

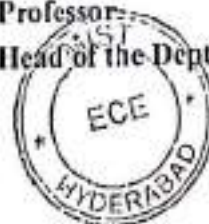
14E31A0423


In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics and Communication Engineering of Mahaveer Institute of Science and Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

  
11/04/18  
P.Sridhar  
Assoc.Professor  
Project Guide

  
Dr Jaspal Kumar  
Professor  
Project Coordinator

  
Dr P. Gnanasivam  
Professor  
Head of the Dept



  
External Examiner

  
MIST  
HYDERABAD  
11/04/18





## Certificate

This is to certify that

**D. SHAILAJA REDDY**

14E31A0413

**K. SAI HARINI**

14E31A0423

Students of final year B.Tech, Electronics and Communication Engineering, **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** (affiliated to *J.N.T University, Hyderabad*), have successfully completed their project titled "DEVELOPMENT OF PATIENT MONITORING SYSTEM USING SMART PHONE" in **EMBEDDED SYSTEMS, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.**

For CONSCIENCE TECHNOLOGIES

Project Manager

**B.V.KRISHNA REDDY**



*K. S. MAVEER*

PRINCIPAL

**K. S. MAVEER**

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
20/2/2016, Hyd-500 005.

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [e3hod.ece@gmail.com](mailto:e3hod.ece@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**



Approved by AICTE, Affiliated to JNTUHHyd

## CERTIFICATE

This is to certify that the project work entitled "High-Speed and Low-Power VLSI-Architecture for Inexact Speculative Adder" is submitted by

K.Alekhya

Roll No.14E31A0430

CH.Prathiba


Roll No.14E31A0410

A.Archana


Roll No.14E31A0403

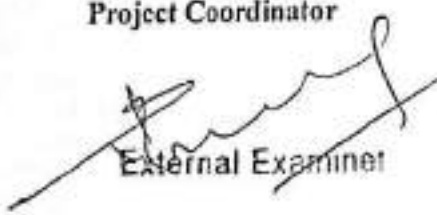
*Alekhya*  
*Prathiba*  
*Archana*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics and Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

  
A.Laxman  
Asst.Professor  
Project Guide

  
Dr Jaspal Kumar  
Professor  
Project Coordinator

  
Dr P. Gnanasivam  
Professor  
Head of the Dept

  
External Examiner



*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

K. ALEKHYA	14E31A0430
C. PRATHIBHA	14E31A0410
A. ARCHANA	14E31A0403

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (*affiliated to J.N.T.University, Hyderabad*), have successfully completed their project titled "HIGH SPEED AND LOW POWER VLSI ARCHITECTURE FOR IN EXACT SPECULATIVE ADDER" in VLSI DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



*Handwritten notes in blue ink, including the name 'Sudh' and some illegible text.*

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: e3hod.ece@gmail.com  
Website: www.mist.ac.in

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTU-Hyd



## CERTIFICATE

This is to certify that the major project entitled "Internet of Things based energy aware smart home control systems" is submitted by

A.Shiva Prasad

P.Venkata Bharghav

B.Sai Kiran Yadav

Rijin Stalin


Roll No. 14E31A0406

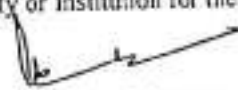
Roll No. 14E31A0448


Roll No. 14E31A0408

Roll No. 14E31A0452

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

  
Ms. G. Roopa Lakshmi  
Asst. Professor  
Project Guide

  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

  
Dr. P. Gunasivaram  
Professor  
Head of the Dept.

  
External Examiner



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate


This is to certify that

A. SHIVA PRASAD	14E31A0406
P. VENKATA BHARGHAV	14E31A0448
B. SAIKIRAN YADAV	14E31A0408
RIJIN STALIN	14E31A0452

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "IOT BASED ENERGY AWARE SMART HOME CONTROL SYSTEMS" in EMBEDDED SYSTEMS, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

  
B.V. KRISHNA REDDY



  
PRINCIPAL  
M. MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005,

Address

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,  
Annapurna Function Hall Lane,  
Bandlaguda, Hyderabad, 500080

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: e3hod.ece@gmail.com  
Website: www.nmist.ac.in

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AKTE, Affiliated to JNTUHHyd



## CERTIFICATE

This is to certify that the project work entitled "Iot Based Smart Robot using WIFI Module" is submitted by

K.Monika Reddy  
L.Bhargavi  
P.Navya  
G.Vinay

Roll No. 14E31A0428 *W. Disha*  
Roll No. 14E31A0431 *L. Bhargavi*  
Roll No. 14E31A0446 *P. Navya*  
Roll No. 14E31A0416 *G. Vinay*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

*M.A.K. Khan*  
Mr. M.A.K. Khan  
Asst. Professor  
Project Guide

*Dr. Jaspal Kumar*  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

*Dr. P. Gnanasivam*  
Dr. P. Gnanasivam  
Professor  
Head of the Dept.



*External Examiner*  
External Examiner

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYD-500 005

# Certificate

This is to certify that

K. MONIKA REDDY	14E31A0428
L. BHARGAVI	14E31A0431
P. NAVYA	14E31A0446
G. VINAY	14E31A0416

Students of final year B.Tech, Electronics and Communication Engineering, **MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD** (affiliated to *J.N.T. University, Hyderabad*), have successfully completed their project titled "IOT BASED SMART ROBOT USING WI FI MODULE" in **EMBEDDED SYSTEMS, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.**

For **CONSCIENCE TECHNOLOGIES**

Project Manager

*B.V. Krishna Reddy*  
**B.V. KRISHNA REDDY**

*K. Monika*  
14E31A0428  
14E31A0431  
14E31A0446  
14E31A0416

Vysapuri, Bandlaguda Post: Keshavgiri,  
Hyderabad-500 005, TS, INDIA  
Tel: 040-20020772,20020773,  
Fax: 040-24455003  
E-mail: [e3hod.ece@gmail.com](mailto:e3hod.ece@gmail.com),  
Website: [www.mlst.ac.in](http://www.mlst.ac.in)

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH,Hyd.

## CERTIFICATE

This is to certify that the project work entitled "Comparative Study of 16-order FIR Filter Design Using Different Multiplication Techniques" is submitted by

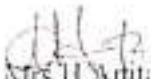
N.Sravanthi Reddy  
N.Avanthi  
Ily Sainath  
V.Rajesh

Roll No. 14E31A0440  
Roll No. 14E31A0439  
Roll No. 14E31A0420  
Roll No. 14E31A0458


*Sravanthi*  
*Avanthi*  
*Sainath*  
*Rajesh*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in **Electronics & Communication Engineering** of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision.

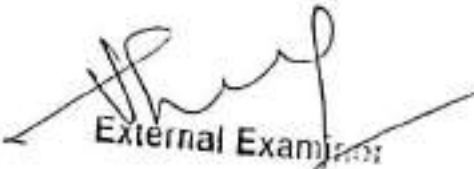
The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

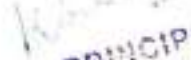
  
Mrs.H.Anita  
Asst.Professor  
Project Guide

  
Dr.Jaspal Kumar  
Professor  
Project Coordinator

  
Dr.P.Gnanasivam  
Professor  
Head of the Dept.



  
External Examiner

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





## Certificate

This is to certify that

N. SRAVANTHI REDDY	14E31A0440
N. AVANTHI	14E31A0439
ILY. SAINATH	14E31A0420
V. RAJESH	14E31A0458

Students of final year Diploma, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, POLYTECHNIC HYDERABAD (*affiliated to J.N.T. University, Hyderabad*), have successfully completed their project titled "COMPARATIVE STUDY OF 16-ORDER FIR FILTER DESIGN USING DIFFERENT MULTIPLICATION TECHNIQUES" in VLSI, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*BVKReddy*  
B.V.KRISHNA REDDY

*K. Suresh*

Address

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra  
Annapurna Function Hall Lane,  
Dilsukhnagar, Hyderabad-500050

Vysapuri, Bandlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: c.Mod.ece@gmail.com  
Website: www.mist.ac.in

**MAHAVEER**



Approved by AICTE, Affiliated to JNTU-Hyd

## CERTIFICATE

This is to certify that the project work entitled "Approximate Error Detection with Stochastic Checkers" is submitted by

P.Akhil Reddy  
A.Abhilash Reddy  
Kollaru.Vinay Raja  
P.Shiva Kumar  
P.Sai Bhavan

Roll No. 14E31A0441  
Roll No. 14E31A0401  
Roll No. 14E31A0427  
Roll No. 14E31A0443  
Roll No. 14E31A0447

*P. Akhil Reddy*  
*Abhilash*  
*Vinay Raja*  
*P. Shiva*  
*Sai Bhavan*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

*S. Soujanya*  
Ms.S.Soujanya  
Asst.Professor  
Project Guide

*[Signature]*  
Dr.Jaspal Kumar  
Professor  
Project Coordinator

*[Signature]*  
Dr.P.Gnahasivam  
Professor  
Head of the Dept.

*[Signature]*  
External Examiner



*[Signature]*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
B.P. Jangalada, Hyd-500 005.



## Certificate

This is to certify that

P. AKHIL REDDY	14E31A0441
A. ABHILASH REEDY	14E31A0401
KOLLURU. VINAY RAJA	14E31A0427
P. SHIVA KUMAR	14E31A0443
P. SAI BHAVAN	14E31A0447

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (*affiliated to J.N.T. University, Hyderabad*), have successfully completed their project titled "APPROXIMATE ERROR DETECTION WITH STOCHASTIC CHECKERS" in VLSI DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

  
B.V. KRISHINA REDDY

*Handwritten signature*

Address

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,  
Annajouma Junction, Hall Line.

Vysapuri, Randlaguda Post: Keshavagiri,  
Hyderabad-500005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: v3mod.ecce@gmail.com  
Website: www.mist.ac.in

**MAHAVEER**

Approved by AICTE, Affiliated to JNTUHR, Hyd



## CERTIFICATE


This is to certify that the project work entitled "Compressor Based 16x16 Vedic Multiplier Using Reversible Logic Gates" is submitted by


V.Laxmi Prasanna  
K.Naveen Kumar  
C.Vinay Kumar Chary  
Y.Harish


Roll No. 14E31A0449  
Roll No. 14E31A0422  
Roll No. 14E31A0411  
Roll No. 14E31A0460

*V. Laxmi Prasanna*  
*K. Naveen Kumar*  
*C. Vinay Kumar Chary*  
*Y. Harish*

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics & Communication Engineering of Mahaveer Institute of Science & Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision. The results embodied in this report have not been submitted to any other University or Institution for the award of any degree or diploma.

  
Mr. K. Venkateshwarlu  
Asst. Professor  
Project Guide

  
Dr. Jaspal Kumar  
Professor  
Project Coordinator

  
Dr. P. Gnanasivam  
Professor  
Head of the Dept.



  
External Examiner

*K. Subh*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYD-500005



## Certificate

This is to certify that

V. LAXMI PRASANNA

14E31A0449

K. NAVEEN KUMAR

14E31A0422

C. VINAY KUMAR CHARY

14E31A0411

Y. HARISH

14E31A0460

Students of final year B.Tech, Electronics and Communication Engineering, MAHA VEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T. University, Hyderabad), have successfully completed their project titled "COMPRESSOR BASED 16\*16 BIT VEDIC MULTIPLIER USING REVERSIBLE LOGIC GATES" in VLSI DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES



*Handwritten signature*  
MAHA VEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
HYDERABAD



## MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

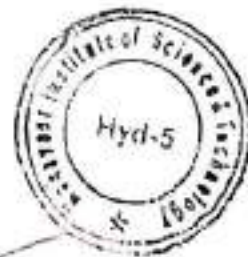
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavagiri  
Hyderabad -500 005

### CERTIFICATE

This is to certify that main project based on "AVR BASED CAR PARKING SYSTEM" of the Electronics and Communication Engineering course which is being submitted by

CIL.GOPINATH	11E31A0473
D.SHARATH	11E31A0474
D.VENKATESH	11E31A0475
D.GOUTHAMI	11E31A0476
D.NAGA DIVYA	11E31A0477

In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Technological University and is a bonafide record of work carried out by them under our supervision during the academic year 2014-2015.



GUIDE

.Ravi kumar  
Assistant Professor

COORDINATOR

Mrs. Shaik Gulnaz  
Assistant Professor

COORDINATOR

Dr. V.Gunshelar Reddy  
Professor

HEAD OF DEPT.

Dr. B.Visvesvara Rao  
Professor & HOD

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005



# Certificate

hereby certifies that

**CHINTHA GOPINATH**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



*K. Srinivas*  
20/02/2015  
Principal  
MahaVeer Institute of Science & Technology  
Hyderabad, India

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**D SHARATH KUMAR**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. S. S. S.*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*G. S. S. S.*

Course Director





## Certificate

hereby certifies that

**D.GOUTHAMI**

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD, T.S.R.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**D.NAGA DIVYA**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

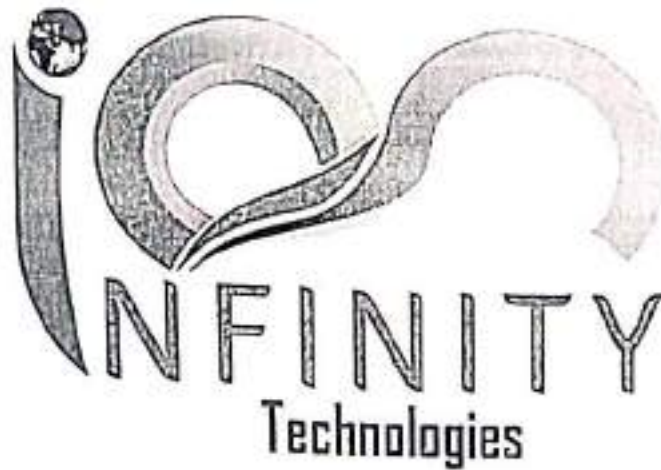
*K. Srinivas*

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director





## Certificate

*hereby certifies that*

DEVARAKONDA VENKATESH

*has participated in Main Project Development Program at*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

*in ECE final year held during*

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

*K. Srinivas*  
Principal  
Mahaveer Institute of Science & Technology  
Hyderabad, 500 002, India

*Gayatri*

Course Director

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad – 500 005

2013– 2014



## CERTIFICATE

This is to certify that the Major Project report title "RFID BASED CONTROLLING HOME APPLIANCES" is submitted by

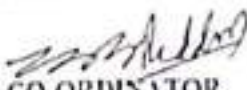
B.SANDEEP REDDY	11E31A0468
B.DURGAPRASAD	11E31A0469
B.SHILPA	11E31A0470
C.MOUNIKA	11E31A0471
CH.KARTHIK	11E31A0472

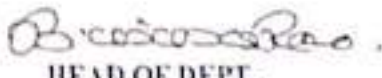
In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record of work carried out by them under our supervision during the academic year 2013-2014.

The results embodied in this major project have not been submitted to any other University or Institute for the award of any degree or diploma.

  
GUIDE  
Mr.P.Ravi Kumar  
Asst.Prof

  
CO-ORDINATOR  
Mrs. Shaik Gulnaz  
Asst.Prof

  
CO-ORDINATOR  
Dr. V.Gunashekar Reddy  
Professor

  
HEAD OF DEPT.  
Dr.B.VisvesvaraRao  
Professor&HOD



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# Certificate

*hereby certifies that*

BATHULA SANDEEP REDDY

*has participated in Main Project Development Program at*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

*in ECE final year held during*

02 Feb '15 - 14 Mar '15

Training Partners



*Handwritten signature*  
 MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
 HYDERABAD

*Handwritten signature*

Course Director



## Certificate

*hereby certifies that*

**B.DURGA PRASAD**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. S. Reddy*

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banjara Hills, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**C.MOUNIKA**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Gayatri*

Course Director



## Certificate

hereby certifies that

B.SHILPA

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



Course Director





# Certificate

hereby certifies that

**CH. KARTHIK**

has participated in Main Project Development Program at

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

**02 Feb '15 - 14 Mar '15**

*Chaitanya*

Training Partners



ESTD : 2001

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bansalaguda, Hyd-500 005.

*Gayatri*

Course Director

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
( Affiliated to JNTU Hyderabad and approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri,  
Hyderabad- 500 005



ESTD : 2001

**CERTIFICATE**

This is to certify that a Major-Project report titled WIRELESS SECURITY SYSTEM is submitted by

MD.SHARIQ	11E31A0493
N.NARESH	11E31A0494
N.SINDUJA	11E31A0495
N. SRIKANTH	11E31A0496
P.KARTHIK REDDY	11E31A0497



In partial fulfilment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record of work carried out by them under our supervision during 2014-2015.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

*Mr. B. Ramana Kumar*  
GUIDE  
Mr.B.Ramana Kumar  
Associate Professor

*Mrs. Shaik Gulnaz*  
CO-ORDINATOR  
Mrs. Shaik Gulnaz  
Asst.Professor

*Dr. V. Gunashekar Reddy*  
CO-ORDINATOR  
Dr. V.Gunashekar Reddy  
Professor

*Dr. B. Visvesvara Rao*  
HEAD OF DEPT.  
Dr.B.Visvesvara Rao  
Professor &HOD

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

*hereby certifies that*

**MOHAMMED SHARIQ**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Sulek*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banjara Hills, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

***NALLALA NARESH***

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Sankar*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

*N.SINDHUJA*

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



ESTD : 2001

*Khanal*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bhadrachalam, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

*N.SRIKANTH*

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



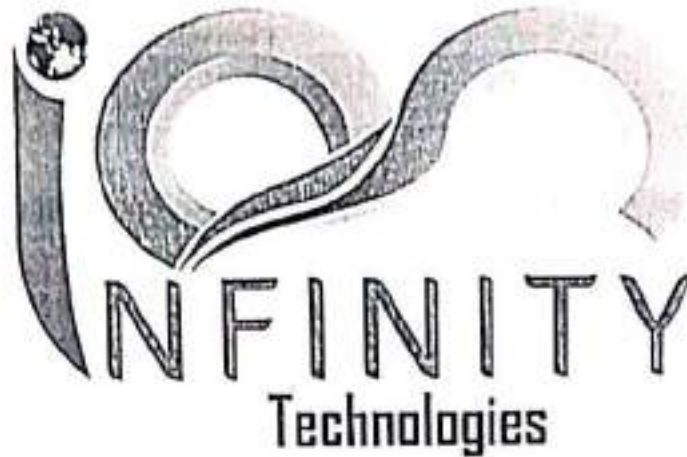
ESTD : 2001

*K. Sankar*

PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD

*Gayatri*

Course Director



## Certificate

hereby certifies that

**P.KARTHIK REDDY**

has participated in Main Project Development Program at

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banallaguda, Hyd-500 005.

*Gayatri*

Course Director

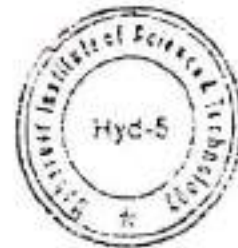
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
Affiliated to JNTU Hyderabad and approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi,  
Hyderabad- 500 005



**CERTIFICATE**


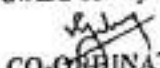

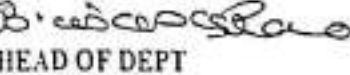
This is to certify that a Major-Project report titled **OBJECT AVOIDER** is submitted by

<b>T.MAHESH</b>	<b>11E31A04B5</b>
<b>T.RAJU</b>	<b>11E31A04B6</b>
<b>V.RAJESH</b>	<b>11E31A04B7</b>
<b>V.SANDEEP</b>	<b>11E31A04B8</b>
<b>V.PRASHANTH BABU</b>	<b>11E31A04B9</b>



In partial fulfilment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record of work carried out by them under our supervision during 2014-2015.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

 <b>GUIDE</b>	 <b>CO-ORDINATOR</b>	 <b>CO-ORDINATOR</b>	 <b>HEAD OF DEPT</b>
<b>Ms.D.SUNITHA</b> Asst.Prof	<b>Mrs.Shah Gulnaz</b> Asst.Prof	<b>Dr.V.Gunashakar Reddy</b> Professor	<b>Dr.B.Visvesvara Rao</b> Professor&HOD

  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





## Certificate

*hereby certifies that*

**T.MAHESH**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Principal*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Hyderabad - 500007

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**T.RAJU**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Sankar*  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**V. RAJESH**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Sankar*  
PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
ELECTRONICS & TELECOMMUNICATIONS  
HYDRABAD - 500004

*Ganesh*

Course Director



## Certificate

hereby certifies that

*V.SANDEEP*

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



ESTD : 2001

*Sanjay*  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

**V.PRASHANTH BABU**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Winkles*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banjara Hills, Hyderabad

*Gayatri*

Course Director

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavnagar

Hyderabad - 500 005



## CERTIFICATE

This is to certify that the Main-Project report titled "WIRELESS HOME APPLIANCES USING RF434 MODULE" is submitted by

A.SANDEEP KUMAR	11E31A0462
AMIT MISRA	11E31A0463
A.SAI PRANEETH	11E31A0464
B.S.RAJESH	11E31A0465
B.VIJAY KUMAR	11E31A0466

In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record work carried out by them under our supervision during the academic year 2014-2015.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

GUIDE

Dr. B. Visvesvara Rao  
Professor & HOD

CO-ORDINATOR

Mrs. Shaik Gulnaz  
Asst. Professor

CO-ORDINATOR

Dr. V. Gunashekar Reddy  
Professor

HEAD OF DEPT

Dr. B. Visvesvara Rao  
Professor & HOD



PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005



## Certificate

*hereby certifies that*

*A.SANDEEP*

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



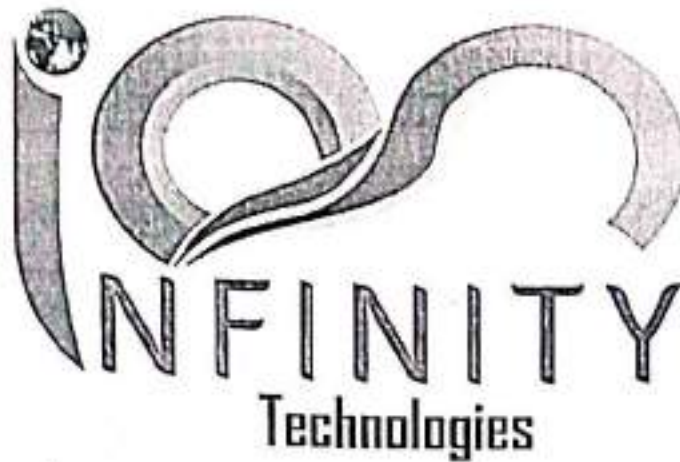
ESTD : 2001

*K. Sankar*

DR. K. SANKAR  
PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDRABAD

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

*AMIT MISHRA*

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

*02 Feb '15 - 14 Mar '15*

Training Partners



ESTD : 2001

*Chakraborty*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director





## Certificate

*hereby certifies that*

*A.SAI PRANEETH*

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in T.C.E. final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners

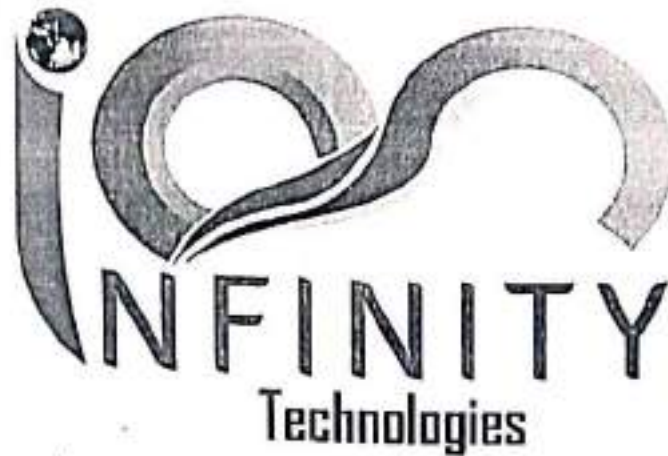


E8TD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
BANGALORE, KARNATAKA

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**BS RAJESH**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**B VIJAYKUMAR**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
( Affiliated to JNTU Hyderabad and approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi,  
Hyderabad- 500 005



## CERTIFICATE

This is to certify that the project titled **MOTION CONTROLLED ROBOT** is submitted  
by

J.NIKHIL,	11E31A0483
K.ASHWITHA REDDY	11E31A0484
K.SAMHITHA REDDY	11E31A0485
K.SUNITHA	11E31A0486
K.RAKESH	11E31A0487

in partial fulfillment for the award of the Degree of Bachelor of Technology in  
Electronics and Communication Engineering to the Jawaharlal Nehru Technological  
University, Hyderabad, during the year 2014-2015 and is a bonafide project work  
carried out under our supervision.

The results embodied in this project work has not been submitted  
to any other University for the award of any degree or diploma.

*Handwritten signature*  
MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
VYASAPURI, BANDLAGUDA, HYDERABAD - 500 005

*Handwritten signature*  
GUIDE  
Mrs.V.Himaja  
Asst.Professor

*Handwritten signature*  
CO-ORDINATOR  
Mrs. Shaik Gulnaz  
Asst.Professor

*Handwritten signature*  
CO-ORDINATOR  
Dr. V.Gunashakar Reddy  
Professor

*Handwritten signature*  
HEAD OF DEPT  
Dr.B.VisvesvaraRao  
Professor & HOD





## Certificate

*hereby certifies that*

*J.NIKHIL*

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



ESTD : 2001

*K.S. Reddy*  


Course Director



# Certificate

*hereby certifies that*

**KASHWITHA**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

**K.SUNITHA**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
Principal  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
INSTITUTE OF SCIENCE & TECHNOLOGY  
PACHAIGUDA, HYDRABAD

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

***KANAKANTI RAKESH***

*has participated in Main Project Development Program at*

***MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY***

*in ECE final year held during*

***02 Feb '15 - 14 Mar '15***

Training Partners



ESTD : 2001

*K. Sanku*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director





# Certificate

*hereby certifies that*

***K.SAMHITHA***

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Samhitha*

*Signature*  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDRABAD, TELANGANA

*Gayatri*

**Course Director**

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
( Affiliated to JNTU Hyderabad and approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri,  
Hyderabad- 500 005



## CERTIFICATE

This is to certify that the Main - Project report titled  
"PICK AND PLACE ROBOT" is submitted by

P.GANGYA NAIK  
H.PRAKASH  
R.MADHU KUMARI  
RESHMA  
S.SRINU

11E31A04A4  
11E31A04A5  
11E31A04A6  
11E31A04A7  
11E31A04A8



In partial fulfillment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering in the Mahaveer Institute of Science and Technology, affiliated to the Jawaharlal Nehru Technological University and is a benefit record of work carried out by them under our supervision during the academic year

2014-2015.

The results embodied in this project report has not been submitted to any other University or Institute for the award of any degree or diploma.

*G.Rajyn Laxmi*  
GUIDE  
27/04/15

Mrs.G.Rajyn Laxmi  
Asst.Professor

*Shaik Gulnaz*  
CO-ORDINATOR

Mrs.Shaik Gulnaz  
Asst.Professor

*Dr. V. Gunashekar Reddy*  
CO-ORDINATOR

Dr.V.Gunashekar Reddy  
Professor

*Dr. B. Visvesvaran Rao*  
HEAD OF DEPT.

Dr.B.Visvesvaran Rao  
Professor & HOD

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

*hereby certifies that*

**P.GANGYA NAIK**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Badrachalam, Hyderabad - 500082

*Gangya Naik*

Course Director



## Certificate

*hereby certifies that*

**PRAKASH HANJNALE**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Sulaj*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banerajguda, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

***RAJPUT MADHUKUMARI***

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



*K. Srinivas*  
Principal  
MIST  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD, 500 006

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**S.SRINU**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director



## Certificate

*hereby certifies that*

**RESHMA**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Handwritten signature*  
*Handwritten text*  
*Handwritten signature*

Course Director

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavagiri

Hyderabad - 500 005



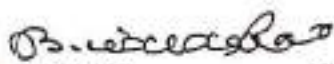
## CERTIFICATE

This is to certify that the Main-Project report titled **COMPUTER CONTROLLED OBJECT** is submitted by

V.SAHITHI	11E31A04C0
P.KRISHNAM RAJU	12E35A0415
MD.AMURUDDIN	12E35A0416
R.AMARESH	12E35A0417
M.JAVEED JAFAR	12E35A0418

In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University during the year 2014-2015.


The results embodied in this project report have not been submitted to any other University or institute for the award of any degree or diploma.

  
GUIDE

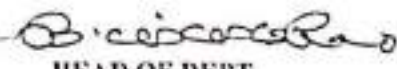
Dr. B. Visvesvara Rao  
prof and HOD

  
CO-ORDINATOR

Mrs. Shaik Gulnaz  
Asst. Prof

  
CO-ORDINATOR

Dr. V. Gunashekar Reddy  
Professor

  
HEAD OF DEPT

Dr. B. Visvesvara Rao  
Prof and HOD



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





# Certificate

*hereby certifies that*

**V.SAHITHI**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Subh*

Principal  
MIST  
Mahaveer Institute of Science & Technology  
Nandiyal, Hyderabad

*Gayatri*

Course Director



## Certificate

hereby certifies that

**P.KRISHNAM RAJU**

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

**02 Feb '15 - 14 Mar '15**

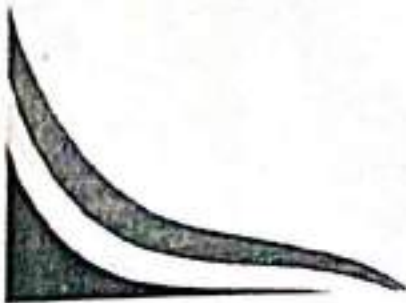
Training Partners

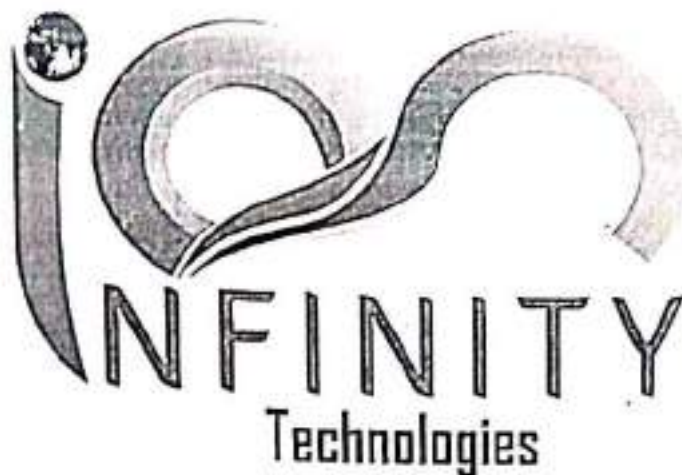


ESTD : 2001

*Handwritten signature*  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director





## Certificate

*hereby certifies that*

**MD.AMURUDDIN**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

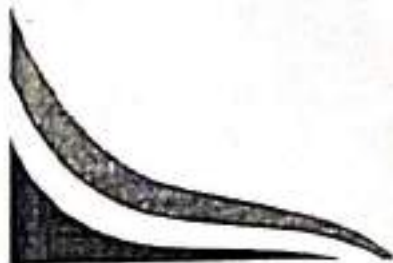
Training Partners



ESTD : 2001

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director





## Certificate

*hereby certifies that*

**R. AMARESH**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
BAROBAKUR, HYDRABAD

*Ganesh*

Course Director



## Certificate

hereby certifies that

**M.JAVEED**

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

Principal  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Course Director

Vyasapuri, Bandlaguda, Post: Keshavgiri,  
Hyderabad- 500 005



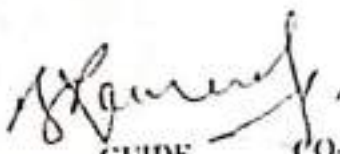
## CERTIFICATE


This is to certify that the project titled "RFID BASED SECURITY SYSTEM" is submitted by

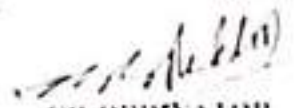
G.GIRIJA	11E35A0414
SYED. M. SUBHANI	12E35A0419
D.GOVIND RAO	12E35A0420
T.SESHADRI	12E35A0421
B.SHRAVAN KUMAR	12E35A0422

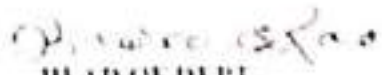
in partial fulfillment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering to the Jawaharlal Nehru Technological University, Hyderabad, during the year 2014-2015 and is a bonafide project work carried out under our supervision.

The results embodied in this project work has not been submitted to any other University for the award of any degree or diploma.

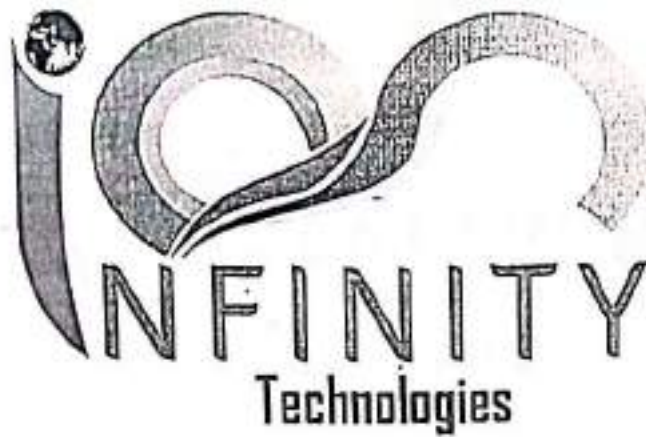
  
GUIDE  
B. Ramana Kumar  
Associate Professor

  
CO-ORDINATOR  
Mrs. Shalk Gulnaz  
Assistant Professor

  
CO-ORDINATOR  
Dr. V. Gunashreekar Reddy  
Professor

  
HEAD OF DEPT.  
Dr. B. Vivekvara Rao  
Professor & HOD

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

hereby certifies that

**G.GIRIJA**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Khandy*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD

*Gayatri*

Course Director



## Certificate

hereby certifies that

S.M.SUBBANI

has participated in Main Project Development Program at  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

in ECE final year held during

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

*K. Subrah*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD, ANDHRA PRADESH 500 005.

*Gayatri*

Course Director





## Certificate

*hereby certifies that*

**D. GOVIND RAO**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Subh*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
INTEGRATED ENGINEERING PROGRAM

Course Director



## Certificate

*hereby certifies that*

***T.SESHADRI***

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

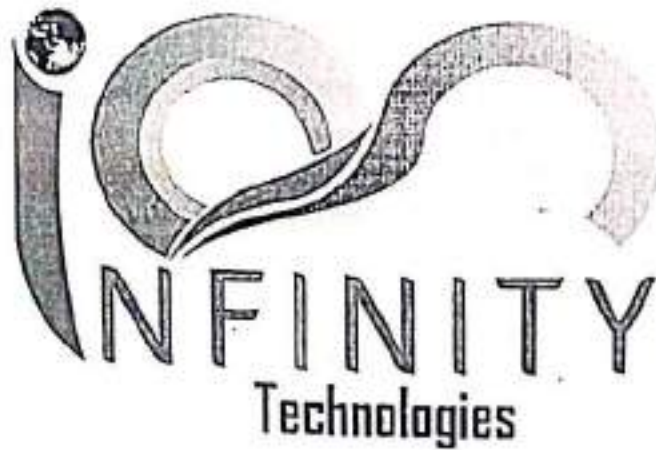
Training Partners



*Kanishk*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
BHEEMUNDRU, HYD-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

B.SHRAVAN KUMAR

*has participated in Main Project Development Program at*  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

*in ECE final year held during*

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

*K. Srinivas*  
Principal  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD

*Gayatri*

Course Director

MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY  
( Affiliated to JNTU Hyderabad and approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi,  
Hyderabad- 500 005



CERTIFICATE

This is to certify that the project titled "STAIR CLIMBING ROBOT" is submitted by

K.ARAVINDA	11E31A0488
K.DINESH KUMAR	11E31A0489
M.VAISHNAVI	11E31A0490
M.N.PRANATHI	11E31A0491
MD.MAHABOOB	11E31A0492

in partial fulfillment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering to the Jawaharlal Nehru Technological University, Hyderabad, during the year 2015 and is a bonafied project work carried out under our supervision.

The results embodied in this project work has not been submitted to any other University for the award of any degree or diploma

*V. Himaja*  
GUIDE

Mrs.V.Himaja  
Assistant Professor

*Vijay*  
CO-ORDINATOR

Mrs. Shaik Gulnaz  
Assistant Professor

*Dr. V. Gunashekar Reddy*  
CO-ORDINATOR

Dr. V.Gunashekar Reddy  
Professor

*Dr. B. Visvesvara Rao*  
HEAD OF DEPT.

Dr. B.Visvesvara Rao  
Professor & HOD



*K. Venkatesh*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# Certificate

*hereby certifies that*

**KARAVINDA**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

**Training Partners**



**ESTD : 2001**

*Handwritten signature in blue ink.*

*Handwritten signature in black ink.*

**Course Director**



## Certificate

*hereby certifies that*

***K. DINESH KUMAR***

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*G. Jayaram*

Course Director



## Certificate

hereby certifies that

**M VAISHNAVI**

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year field during

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bendlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

***M.N.PRANATHI***

---

*is participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

---

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

---

Training Partners



*K. Sankar*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

---

Course Director





## Certificate

*hereby certifies that*

**MOHAMMAD MAHABOOB**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Handwritten signature*

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDRABAD

*Handwritten signature*

Course Director

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad - 500 005



## CERTIFICATE

This is to certify that main project based on 'AUTOMATIC GATE CONTROL' of the Electronics and Communication Engineering course which is being submitted by

D.SAI PRABHU RAJU	11E31A0478
DURGA PRASAD NR	11E31A0479
G.AISHWARYA	11E31A0480
G.PRANAVI	11E31A0481
G. SAI PRASAD	11E31A0482

In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record of work carried out by them under our supervision during the academic year 2014-2015



  
GUIDE

B. Ramana Kumar  
Associate Professor

  
COORDINATOR

Mrs. Shaik Gulnaz  
Assistant Professor

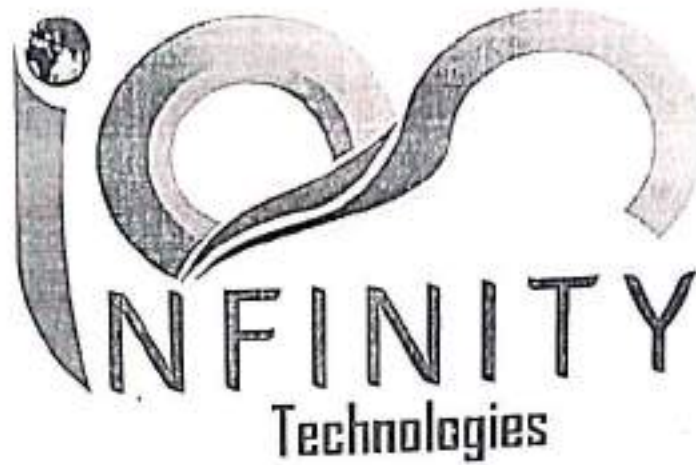
  
COORDINATOR

Dr. V. Gunashekar Reddy  
Professor

  
HEAD OF DEPT.

Dr. B. Viswawara Rao  
Professor & HOD

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

*hereby certifies that*

***D.SAI PRABHU RAJU***

*has participated in Main Project Development Program at*  
***MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY***

*in ECE final year held during*

***02 Feb '15 - 14 Mar '15***

Training Partners



ESTD : 2001

*K. Subudh*

PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Ganesh*

Course Director



## Certificate

*hereby certifies that*

**DURGA PRASAD NR**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Kanishk*  
MIST  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
SANGHVI ROAD, MULUNDI WEST, MUMBAI

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

GANNAPURAM AISHWARYA

*has participated in Main Project Development Program at*

MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

*in ECE final year field during*

02 Feb '15 - 14 Mar '15

Training Partners



ESTD : 2001

*Wishu*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

**G.PRANAVI**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*W. Subh*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



# Certificate

hereby certifies that

**G.SAI PRASAD**

has participated in Main Project Development Program at  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year held during

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Sankar*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Waraniguda, Hyd-500 005.

*G. Sai Prasad*

Course Director

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavagiri

Hyderabad -500 005



## CERTIFICATE

This is to certify that the Main-Project report titled "AUTOMATIC VISITOR COUNTER" is submitted by

S.VAMSHI	11E31A04A9
SHAIK IMRAN	11E31A04B0
SUMAN BALA	11E31A04B1
T.SAI DINESH	11E31A04B3
T.THIRUPATHI REDDY	11E31A04B4

In partial fulfillment for the award of Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record work carried out by them under our supervision during the academic year 2014-2015.

The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree or diploma.

GUIDE  
Ms.D.Sonita  
Asst.Professor

COORDINATOR  
Mrs.Shaik Gulnaz  
Asst.Professor

COORDINATOR  
Dr.V.Gunashakar Reddy  
Professor

HEAD OF DEPT  
Dr.B.Visvesvara Rao  
Professor and HOD



PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
BANDLAGUDA, HYD-5





## Certificate

*hereby certifies that*

**S.VAMSHI**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Unish*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

hereby certifies that

**SHAIK IMRAN**

has participated in Main Project Development Program at

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

in ECE final year field during

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 015.

*Ganesh*

Course Director



# Certificate

*hereby certifies that*

**SUMANBALA**

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

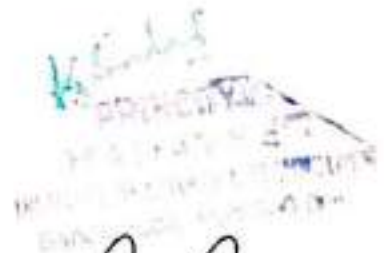
*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001



*Gayatri*

Course Director



## Certificate

*hereby certifies that*

***T.SAI DINESH***

---

*as participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

---

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

---

Training Partners



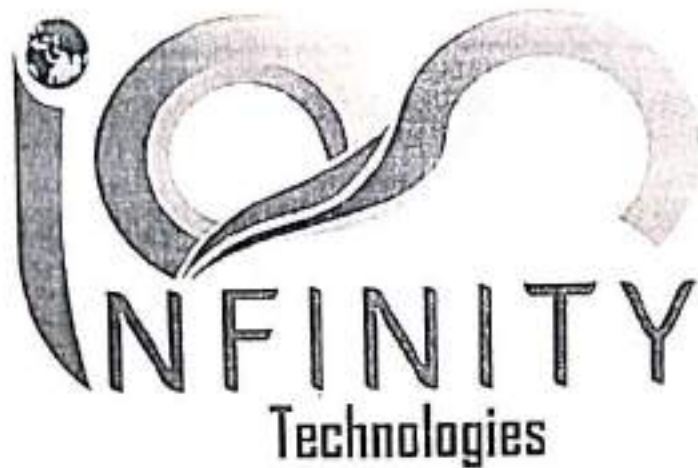
ESTD : 2001

*K. Sankar*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

---

Course Director



## Certificate

*hereby certifies that*

***T. THIRUPATHI REDDY***

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001



*Gayatri*

Course Director

**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**

(Affiliated to JNTU Hyderabad and approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgi,  
Hyderabad- 500 005



**CERTIFICATE**

This is to certify that the project titled "RFID BASED TOLL TAX COLLECTION SYSTEM"  
is submitted by

P.KAVYAPRIYA	11E31A0498
P.PRANAY SAI	11E31A04A0
P. SANTHOSH	11E31A04A1
P.SHIVA KUMAR	11E31A04A2
P.SUJITA RANI	11E31A04A3

In partial fulfilment for the award of the Degree of Bachelor of Technology in Electronics and Communication Engineering to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University and is a bonafide record of work carried out by them under our supervision during the academic year 2014-2015.

The results embodied in this project work have not been submitted to any other University for the award of any degree or diploma.

*G.P. Rajyalakshmi*  
GUIDE  
09/04/15

*[Signature]*  
CO-ORDINATOR

*[Signature]*  
CO-ORDINATOR

*[Signature]*  
HEAD OF DEPT.

Mrs.G.Rajyalakshmi  
Asst. professor

Mrs. Shaik Gulnaz  
Asst. Professor

Dr. V. Gunashekar Reddy  
Professor

Dr. B.Viwesvara Rao  
Professor and HOD



*[Signature]*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005



## Certificate

*hereby certifies that*

*P.KAVYA PRIYA*

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

*02 Feb '15 - 14 Mar '15*

Training Partners



ESTD : 2001

*K. Srinivas*  
Course Director  
*Gayatri*

Course Director



# Certificate

*hereby certifies that*

**P.PRANAYSAI**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Subh*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Banjara Hills, Hyd-500 005.

*Gayatri*

Course Director





## Certificate

*hereby certifies that*

**P.SANTHOSH**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*Handwritten signature in green ink.*

*Handwritten signature in black ink.*

Course Director



## Certificate

*hereby certifies that*

**P.SHIVA KUMAR**

*has participated in Main Project Development Program at*  
**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year field during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*K. Srinivas*

PRINCIPAL

**M. MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*Gayatri*

Course Director



## Certificate

*hereby certifies that*

*P.SUJITHA RANI*

*has participated in Main Project Development Program at*

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

*in ECE final year held during*

**02 Feb '15 - 14 Mar '15**

Training Partners



ESTD : 2001

*MahaVeer*  
PRINCIPAL  
MAHA VEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDRABAD

*Gayatri*

Course Director

## DEPARTMENT OF AERONAUTICAL ENGINEERING

Vysapuri, Bandlaguda Post: Keshavgirl,  
Hyderabad-500 005, AP INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: e3hod.aero1@gmail.com  
Website: www.mlst.ac.in.

# MAHAVEER



Approved by AICTE, Affiliated to JNTUH, Hyd

## CERTIFICATE

This is to certify that this is the bonafide record of the project titled "DESIGN AND ANALYSIS OF NOZZLES" is submitted by CH. PHANEENDRA (14E31A2104), M. ANJANEYULU (14E31A2114), M. ANIL (14E31A2124), R. SWAPNA (14E31A2131), B Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

  
M. THIRUPATHI  
Asst. professor  
INTERNAL GUIDE

  
Prof. A. RANGA REDDY  
M. Tech  
HEAD OF THE DEPARTMENT

  
EXTERNAL EXAMINER



PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

2017-2018

# MAHAVEER

## INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTU, Hyderabad,  
Vyasaapur, Bandlaguda, Post: Keshavnagar, Hyderabad-500005.



ESTD : 2001

### CERTIFICATE

This is to certify that the project entitled " **BLUETOOTH BASED AIR POLLUTION MONITORING AT ZONE LIKE SCHOOLS AND HOSPITALS**".

G.YASHWANTH	12E35A0406
S.SANTHOSH	13E31A0450
R.RAKESH	13A31A04C7
M.VAMSHI KRISHNA	14E35A0403

In partial fulfillment of the requirements for the degree of *BACHELORS OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION* of Mahaveer Institute Of Science and Technology ,Hyderabad, during the academic year 2017-2018, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university institution for the award of any degree or diploma.


DEEPA GOPINATH  
PROJECT GUIDE

M. DEVARAJU  
ASSOCIATE PROFESSOR  
PROJECT CO-ORDINATOR

DR.P. GNANASIVAM  
PROFESSOR  
HEAD OF THE DEPT.

  
EXTERNAL EXAMINER



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

## Certificate

This is to certify that

RAKESH. R	13E31A04C7
S. SANTOSH	13E31A0450
M. VAMSHI KRISHNA	14E35A0403
G. JASHWANTH	12E35A0406

Students of final year B.Tech, Electronics and Communication Engineering, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "BLUETOOTH BASED AIR POLLUTION MONITORING ZONES LIKE SCHOOLS AND HOSPITALS" in EMBEDDED SYSTEMS, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

  
B.V.KRISHNA REDDY

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
DILIKHONNAR, HYDERABAD

Vysapuri, Bandlaguda Post: Keshavpuri,  
Hyderabad-500 005, TS, INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: [e3hod.ecce@gmail.com](mailto:e3hod.ecce@gmail.com),  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE. Affiliated to JNTUH, Hyd.



### CERTIFICATE

This is to certify that the project work entitled "Health Monitoring System of Specimen (Missile)" is submitted by

Mohd Azher Uddin  
Sareddy Swetha  
Asfia Sultana

14E31A0481  
14E31A0495  
14E31A0463

*Handwritten signatures and initials:*  
A. S. Sareddy  
S. Sareddy  
Asfia

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in Electronics and Communication Engineering of Mahaveer Institute of Science and Technology, Hyderabad, during the academic year 2017-18, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

*Handwritten signature:* N. Ravi Kumar  
12/06/18  
N. Ravi Kumar  
Asst. Professor  
Guide

*Handwritten signature:* M. Devaraju  
M. Devaraju  
Associate Professor  
Project Co-Ordinator

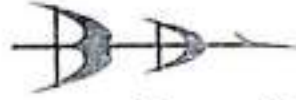
*Handwritten signature:* Dr. P. Gnanasivam  
Dr. P. Gnanasivam  
Professor  
Head of the Dept.



*Handwritten signature:*  
External Examiner

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

क्र.सं. S.No 92753



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



Skill India  
शिक्षण द्वारा - गुणवत्ता

पंजीकरण संख्या Regd. No. 377

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr. ASFIA SULTANA

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt. YASMEEN SULTANA श्री SYED HAMEED UDDIN

कॉलेज/संस्थान

College/Institute MAHAVEER INSTITUTE OF SCIENCE & TECH

विषय/क्षेत्र

Subject/Discipline B.TECH [ECE] वर्ष/सेमिस्टर 4-2

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work / Training on HEALTH MONITORING  
SYSTEM OF MISSILE

Duration 45 DAYS Period from 22-01-18 to 7-03-18

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He / She has shown keen interest in learning during the period of Project.

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECH  
Bandlaguda, Hyd-500005.

प्रमुख (मा.सं.वि.)  
Head (HRD)  
सय्यद रफी  
SYED RAFFE



प्रभारी, परियोजना कार्य  
Incharge, Project Works  
वी. प्रवीण कुमार  
V-PRAVEN KUMAR

सहप्रबंधक (का. एवं प्रशा.) - डी.बी.यू.  
General Manager (P&A)- KBU

प्रबंधक (का. एवं प्रशा.) डिप्टी एवं प्रशि.  
Manager (P&A) Appr. & Trgs.



क्र.सं. S No. 9275-1



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad -- 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. 378

Skill India  
शिक्षण - गुण - रोज़गार

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr. SAREDDY SWETHA

पुत्री/पुत्र श्रीमती एवं श्री

Daughter/Son of Smt. NAGENDRA श्री VASANTH REDDY

कॉलेज/संस्थान

College/Institute MAHAVEER INSTITUTE OF SCIENCE & TECH

विषय/क्षेत्र

Subject/Discipline B. TECH [ECE]

वर्ष/सेमेस्टर

Year/Semester 4-2

परियोजना कार्य/प्रशिक्षण कार्य

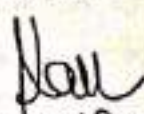
has completed Project Work / Training on HEALTH MONITORING SYSTEM OF MISSILE

Duration 45 DAYS Period from 22-01-18 to 7-03-18

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

  
प्रमुख (मा.सं.वि.)  
Head (HRD)  
सच्यद रफी  
SYED RAFFI



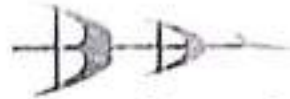
  
प्रभारी, परियोजना कार्य  
Incharge, Project Works  
श्री. प्रवीण कुमार  
V. PRAVEEN KUMAR

**KARINICAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

सहायक प्रमुख (सा. एवं प्रशा.) - के.बी.जू  
General Manager (P&A)- KBU

प्रमुख (मा.सं.वि.) के.बी.जू  
Manager (P&A) App. & Reg.

क्र.स. S No 92741



भारत डायनामिक्स लिमिटेड  
BHARAT DYNAMICS LIMITED  
(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence  
कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान  
INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



Skill India  
शिक्षण - कौशल

पंजीकरण संख्या Regd. No. 372

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री

Ms./Mr. MOHD AZHER UDDIN

पुत्री/पुत्र धीमती एवं श्री

Daughter/Son of Smt. NOORJAHAN BEGUM श्री MD. HAFEEZ UDDIN

कॉलेज/संस्थान

College/Institute MAHAVEER INSTITUTE OF SCIENCE & TECH

विषय/क्षेत्र

Subject/Discipline B-TECH [ECE] वर्ष/सेमिस्टर 4-2

परियोजना कार्य/प्रशिक्षण कार्य

has completed Project Work / Training on HEALTH MONITORING  
SYSTEM OF SPECIMEN (MISSILE)

Duration TWO MONTHS Period from 12-01-2018 to 11-03-2018

के बीच पूर्ण किया है.

इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.

He/She has shown keen interest in learning during the period of Project.

प्रमुख (मा.सं.वि.)  
Head (HRD)

खण्ड रफ़ी  
-SYED RAFFE

मुहर

Seal



प्रभारी, परियोजना कार्य  
Incharge, Project Works

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 085.

Vysapuri,BandiagudaPest,Keshavgirl,

Hyderabad-500 005, TS, INDIA  
Tel: 040-20020772,20020773,  
Fax: 040-2445500  
E-mail: [eshed.ecc@gmail.com](mailto:eshed.ecc@gmail.com)  
Website: [www.mist.ac.in](http://www.mist.ac.in)

# MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTUH,Hyd.



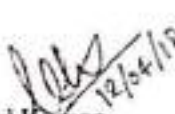
## CERTIFICATE


This is to certify that the project work entitled **X-RAY BAGGAGE INSPECTION SYSTEM** is submitted by


P. Manumadhav	14E31A0490
Md. Amzad Pasha	14E31A0480
T.Venkata Natraj	14E31A0496
N.Mahender Yadav	14E31A0484

In partial fulfillment of the requirements for the Degree of Bachelor of Technology in *Electronics and Communication Engineering* of Mahaveer Institute of Science and Technology, Hyderabad, during academic year **2017-18**, is a bonafide record of work carried out under our guidance and supervision.

The results embodied in this report have not been submitted to any other university or Institution for the award of any degree or diploma.

  
N.Ravi Kumar  
Asst.Professor  
Guide

  
M.Devaraju  
Assoc.Professor  
Project Incharge

  
Dr.P.Guhanishyam  
Professor  
Head of the Dept

  
External Examiner

  
  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandiaguda, Hyd-500 005.

**Mahaveer Institute of Science & Technology**  
**Department of Computer Science & Engineering**  
**IV B.Tech CSE-2014-2017 BATCH Major Projects Details**

S.N e.	H.T.NO.	PROJECT NAME	GUIDE NAME	DESIGNATION
1	14E31A05B3	Inference attack on Browsing History of Twitter Users using Public click Analytics and Twitter Metadata	Mrs.J.Madhavi	ASSISTANT PROFESSOR
	14E31A0599			
	14E31A0588			
	14E31A05A4			
2	14E31A0562	Search Rank Fraud and Malware Detection in Google play	Mr.K.Giri Bahu	ASSISTANT PROFESSOR
	14E31A0591			
	14E31A05577			
	14E31A05A3			
3	14E31A0572	Rapers: A GENERIC STRATEGY FOR COLD START RATING PREDICTION PROBLEM	Mr.P.Solmon	ASSISTANT PROFESSOR
	14E31A0568			
	14E31A05B2			
4	14E31A05A1	IPATH-PATH INFERENCE IN WIRELESS SENSOR NETWORKS	Mrs.Sarajini Rani	ASSISTANT PROFESSOR
	14E31A05B1			
	14E31A05C3			
	14E31A0573			
5	14E31A0565	Securing Cloud Data Under key Exposure	Mr.B.Kishore	ASSISTANT PROFESSOR
	14E31A0566			
	14E31A0569			
6	14E31A0595	A DISTRIBUTOR PUBLISHER-DRIVEN SECURE DATA SHARING SCHEME FOR INFORMATION-CENTRIC IoT	Mr.K.Sudhakar	ASSISTANT PROFESSOR
	14E31A05A9			
	13E31A0515			
	14E31A05B7			
7	14E31A05A7	SWEET SERVING THE WEB USING EXPLOITTING EMAIL TUNNELS	Mrs.Manasa	ASSISTANT PROFESSOR
	14E31A0576			
	14E31A05B0			
	14E31A0580			
8	14E31A0590	A PROXY BASED COLLABORATION SYSTEM TO MINIMIZE CONTENT DOWNLOAD TIME AND ENERGY CONSUMPTION EXPLANATION	Mrs.RAJINI PARIMALA	ASSISTANT PROFESSOR
	14E31A0596			
	14E31A0586			
	14E31A05A0			
9	14E31A0567	NET SPAM: A NETWORK BASED SPAM DETECTION FRAMEWORK FOR REVIEWS IN ONLINE SOCIAL MEDIA	Mrs.M.Vijayalaxmi	ASSISTANT PROFESSOR
	14E31A05B5			
	14E31A0577			
	14E31A0583			
10	14E31A05B8	SOCIAL QNA: AN ONLINE SOCIAL NETWORK BASED QUESTION AND ANSWER SYSTEM	Mr.Hanzeer Ahmed	ASSISTANT PROFESSOR
	14U31A0539			
	14E31A0564			
	14E31A0589			
11	14E31A0575	COLLABORATIVE FILTERING BASED RECOMMENDATION OF ONLINE SOCIAL VOTING	Mr.B.Seru.Noik	ASSOCIATE PROFESSOR
	14E31A0563			
	14E31A05B6			
	14E31A0578			
12	14E31A05A6	ATTRIBUTE BASED STORAGE SUPPORTING SECURE DE-DUPLICATION OF ENCRYPTED DATA IN CLOUD	Dr.M.Suresh	Professor
	14E31A0574			
	14E31A0582			
	14E31A05A8			

HOD-CSE  
  
**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTION  
 BANGALORE


**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**  
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post - Keshavgiri, Hyderabad-500005



**CERTIFICATE**

This is to certify that the Industry Oriented Main Project work report entitled **"Detecting Stress based on Social Interactions in Social Networks"** which is being submitted by **L. Devi [14E31A0529], Neha Samreen [14E31A0538], K. Sai Sangeetha [14E31A0528]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**, is a record of the bonafide work carried out by them under our guidance and supervision.

  
**Mrs. M. Sonia**  
Asst. Professor

  
**Dr. M. Suresh**  
Head Of the Department

  
External Examiner

**Dr. K. S. S. S. Reddy**  
Principal

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented major project report entitled “**Re-Ranking of images based on topic diversity**” which is being submitted by **A.Pranay Reddy [14E31A0508]**, **M.A.Mujadid Mohiuddin [14E31A0530]**, **Vijay Ojha [14E31A0558]**, **Y. Raj Kumar [14E31A0560]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

  
**Mr.K.Sudhakar**

Project guide

  
**DR.M.Suresh**

Head of department

  
**External Examiner**

**Dr. K. S. S. S.N. Reddy**  
Principal


**PRINCIPAL**  
**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**  
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005




**CERTIFICATE**

This is to certify that the industry oriented major project work report entitled **“Privacy Preserving Utility Verification of Data Published by Non Interactive Differentially Private Mechanism”** Which is being submitted by **Saba Samreen [14E31A0547], G.Roja Rani [14E31A0523], Akhilendra Alle [14E31A0504], Jaipal Dongre [14E31A0513]** in partial fulfillment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

  
Mrs. M. Srividya  
Project guide

  
External Examiner

  
Dr. M. Suresh  
Head Of The Department

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**Dr. K. S. S. N. Reddy**  
Principal

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the major project report entitled "Soci Rank: Identifying and Ranking Prevalent news topics using Social Media" which is being submitted by **Ch.Aishwarya[14E31A0511]**, **K.Sankirth[14E31A05327]**, **P.Srilatha [14E31A0543]**, **V. Sai Teja [14E31A0559]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

Mr. K. Kiran

Assist. prof, CSE Dept

Dr. M. Suresh

Head of the Department

External Examiner

Dr. K. S. S. N. Reddy  
Principal

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented major project work report entitled "Connecting Social Media To E-commerce : Cold Start Product Recommendation Using Microblogging Information" which is being submitted by A.Niharika [14E31A0503], S.Naga Nikhil [14E31A0546], Vanga Prashanth [14E31A0555] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

MS.D.Anusha Reddy  
Assistant Professor

Dr.M.Suresh  
Head Of the Department

External Examiner

Dr. K. S. S. S. N. Reddy  
Principal

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavagiri, Hyderabad-500005



## CERTIFICATE


This is to certify that the industry oriented major project work report entitled "AN EFFICIENT AND FINE-GRAINED BIG-DATA ACCESS CONTROL SCHEME WITH PRIVACY PRESERVING POLICY" which is being submitted by **S.Sruthi[14E31A0551]** **S.Yogesh [14E31A0552]** **T.Chandrika [14E31A0553]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mr. E. Rajesh

  
Prof. Dr. M. Suresh

HEAD OF THE DEPARTMENT

  
External Examiner

  
Dr. K. S. S. S. N. REDDY  
Principle

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented mini project work report entitled **“FILTERING OUT INFREQUENT BEHAVIOUR FROM BUSINESS PROCESS EVENT LOGS”** which is being submitted by **G.Karuna Sagar [14E31A0518], KhushbhuDongare[14E31A0526], M.Shivajyothi[14E31A0535], P. Santosh Kumar[14E31A0542]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

**Mrs. P. Vigneshwari**

Assistant Professor

External examiner

  
**Prof.M.SURESH**

[ Head of the department ]

PRINCIPAL

DR.K.S.S.S.N.REDDY

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the major project report entitled “**Enabling Cloud Storage Auditing With Verifiable Outsourcing of Key Updates**” which is being submitted by **Amir sohail [14E31A0505]** **Rahul Kumar [14E31A0544]**, **V.Sairam [14E31A0557]**, **Saleha Begum [14E31A0548]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE & ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

Mrs.D.Srilatha Reddy

Assist. prof , CSE Dept

Dr .M.Suresh

Head of the Department

External Examiner

Dr. K. S. S. S. N. Reddy  
Principal

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005

2017-2018

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY


(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented mini project work report entitled "User Vitality Ranking and Prediction in Social Networking Services: A Dynamic Network Perspective" which is being submitted by GILLA RAJESH [14E31A0520], G SAI NISHANTH REDDY [14E31A0522], I KISHOR NAYAK [14E31A0524], G SRINIVAS [14E31A0517] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mr. A. SHIVA KUMAR  
Asst. Professor

  
Dr. M Suresh  
Head of the Department

  
External Examiner

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.


  
Dr. K. S. S. S. N. REDDY  
Principal

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**  
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



**CERTIFICATE**

This is to certify that the major project report entitled “Towards Real-Time, Country-Level Location Classification of Worldwide Tweets” which is being submitted by E.Anupriya [14E31A0514] M.Nithin [14E31A0533], T.Anusha [14E31A0554], V. Sreekanth [14E31A0556] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

  
Mr. M. Sreenivas Reddy  
Assist. prof, CSE Dept

  
External Examiner

  
Dr. M. Suresh  
Head of the Department

  
Dr. K. S. S. N. Reddy  
Principal

**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY**

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

2017-2018



**CERTIFICATE**

This is to certify that the major project work report entitled "EFFICIENT CACHE SUPPORTED PATH PLANNING ON ROADS" which is being submitted by A.V ABHISHEK [14E31A0507], G.DHRUVA MANASA [14E31A0519], Y.SAHITHI [14E31A0521], M.MANISHA [14E31A0536] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE & ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

Mr. T.R SRINIVAS

ASSOCIATE PROFESSOR

GUIDE

Dr. M. SURESH

HEAD OF DEPARTMENT

EXTERNAL EXAMINAR

Dr. K. S. S. N. REDDY

PRINCIPAL

**PRINCIPAL**  
**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Bandlaguda, Hyd-500 005.

# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented mini project work report entitled "FOLLOW BUT NO TRACK PRIVACY PRESERVED PROFILE PUBLISHING IN CYBER PHYSICAL SOCIAL SYSTEM" which is being submitted by A.VISHNU PREETH REDDY [14E31A0501], A.RASAGNYA REDDY [14E31A0502], N.PAVAN [14E31A0537], P.RAMYA [14E31A0541] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bona fide work carried out by them under our guidance and supervision.

  
Mr. K.T.SRINIVASA RAO  
Professor

  
External Examiner

  
Dr .M.SURESH  
HEAD OF THE DEPARTMENT

  
Dr. K. S. S. S. REDDY  
PRINCIPAL

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented major project work report entitled “**Inference Attack on Browsing History of Twitter Users using Public Click Analytics and Twitter Metadata**” which is being submitted by **V.Kranthi Kumar [14E31A05B3], P. Sai Amruth Raj [14E31A0599], K.Ninusha [14E31A0585], M.Sai Kiran Goud [14E31A05A4]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mrs.J.Madhavi

PROJECT GUIDE



DR.M.SURESH

HEAD OF THE DEPARTMENT

  
External Examiner

  
Dr. K. S. S. S. N. REDDY  
PRINCIPAL

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005

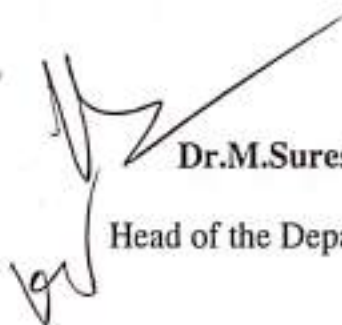


## CERTIFICATE

This is to certify that project work report entitled "Rapere: A GENERIC STRATEGY FOR COLD-START RATING PREDICTION PROBLEM" which is being submitted by D.Vishal Reddy [14E31A0572], B.Shruthi, [14E31A0568], U. Santosh [14E31A05B2], in partial fulfilment of the requirements for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mr.P.Solmon

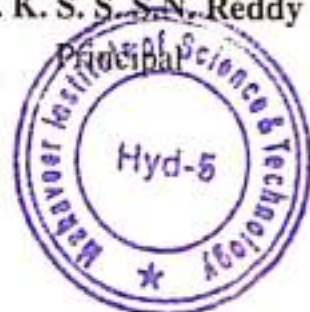
Project Guide

  
Dr.M.Suresh  
Head of the Department

  
External Examiner

  
Dr. K. S. S. S. N. Reddy

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 999:



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented major project work report entitled "COLLABORATIVE FILTERING-BASED RECOMMENDATION OF ONLINE SOCIAL VOTING" which is being submitted by **A.David [14E31A0563]**, **E.Manasa [14E31A0575]**, **G.RachelChristabell [14E31A0578]**, **G.Anil Kumar [14E31A05B6]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bona fide work carried out by them under our guidance and supervision.

Mr.B.SevaNaik

PROJECT GUIDE

Dr.M.SURESH

HEAD OF THE DEPARTMENT

External Examiner

Dr. K. S. S. N. REDDY

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005




## CERTIFICATE

This is to certify that the industry oriented mini project work report entitled  
“Social Q&A:An online social network based question and answer  
system” which is being submitted by

S.DIVYA	[14E31A05B8]
A.LIKHITHA	[14E31A0564]
M.SUBHAVAN	[14UJ1A0519]
M.HARISH	[14E31A0589]


in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY**, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mr. MUNEER AHMED  
Associate Professor

  
External Examiner

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
DR. M. SURESH  
Head of the Department

  
Dr. K. S. S. S. N. REDDY  
PRINCIPAL



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the project report entitled "IPATH-PATH INFERENCE IN WIRELESS SENSOR NETWORKS" which is being submitted by D.Amar [14E31A0573], P.Abhishek Reddy [14E31A05A1], T.Alekya [14E31A05B1], B.Sai Krishna [13E31A05C3] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

Mrs.M.Sarojini Rani

PROJECT GUIDE

Prof. DR. M. SURESH

HEAD OF THE DEPARTMENT

External Examiner

Dr. K. S. S. S. N. REDDY

PRINCIPAL

PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the major project work report entitled "A PROXY BASED COLLABORATION SYSTEM TO MINIMIZE CONTENT DOWNLOAD TIME AND ENERGY CONSUMPTION EXPLANATION " which is being submitted by M.Sirilesh kumar [14E31A0590], M.P.Akhil [14E31A0596], P.Kalyan reddy [14E31A05A0], K.Bhargavi [14E31A0586] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

**Mrs. RAJINI PARIMALA**  
Project guide

**Dr.M. Suresh**  
HEAD OF THE DEPARTMENT

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**External Examiner**

**Dr. K. S. S. S.N. REDDY**  
PRINCIPAL



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

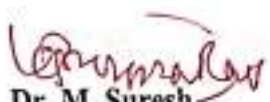
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented major project work report entitled "ATTRIBUTE BASED STORAGE SUPPORTING SECURE DE-DUPLICATION OF ENCRYPTED DATA IN CLOUD" which is being submitted by S.Sirisowmya (14E31A05A6), D. Shravan Goud (14E31A0574) G. Sai Kishore (14E31A0582), S. Hari Kumar (14E31A05A8) in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Dr. M. Suresh

  
Dr. M. Suresh  
HEAD OF THE DEPARTMENT

  
External Examiner

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
Dr. K. S. S. N. REDDY



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005




## CERTIFICATE

This is to certify that the industry oriented major project work report entitled "Search Rank Fraud and Malware Detection in Google Play" which is being submitted by A.Anirudh Reddy [14E31A0562], M.Raghavendra [14E31A0591], N.Mounika [14E31A0577], R.Manisha [14E31A05A3] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mr. K. Giti Babu

PROJECT GUIDE

  
DR. M. SURESH

  
HEAD OF THE DEPARTMENT

  
External Examiner

  
Dr. K. S. S. N. REDDY

PRINCIPAL

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the major project work report entitled "SWEET: SERVING the WEB by EXPLOITING EMAIL TUNNELS" which is being submitted by Shradha Ojha [14E31A05A7], Syeda Sadiyah Tasneem [14E31A05B0], E.Vamshidhar [14E31A0576], G.Sai Chakradhar [14E31A0580] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

  
Mrs. Manasa  
Project guide

  
Dr. M. Suresh  
HEAD OF THE DEPARTMENT

  
External Examiner

  
Dr. K. S. S. S. N. REDDY

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.





## CERTIFICATE

This is to certify that this project report entitled "A Distributed Publisher-Driven Secure Data Sharing Scheme for Information-Centric IoT" which is submitted by Munazza Fatima [14E31A0595], Syed Waseem [14E31A05A9], Shreya Mayuri [14E31A05B7], CH.Sai Vamshi Krishna [13E31A0515] in partial fulfillment for the award of Bachelor of Technology Degree in Computer Science and Engineering department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide  
Mr. K. Sudhakar

Signature of Head of Department  
Dr. M. Suresh

External Examiner

Dr.K.S.S.S.N. REDDY  
(Principal)

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Sundaraguda, Hyd-500 005..



# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post - Keshavgiri, Hyderabad-  
500005



## CERTIFICATE

This is to certify that the Industry Oriented Main Project work report entitled  
"Securing Cloud Data Under key Exposure" which is being submitted  
by **Ayesha Begum [14E31A0565], B. Rajesh [14E31A0566], B. Srikanth [14E31A0569]** in partial fulfilment for the award of the Degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING** of **JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**, is a record of the bonafide work carried out by them under our guidance and supervision.


  
**Mr. B. Kishore**

Asst. Professor

  
**Dr. M. Suresh**

Head Of the Department

  
**External Examiner**

  
**Dr. K. S. S. S. Reddy**

**PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.**



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500005



## CERTIFICATE

This is to certify that the industry oriented mini project work report entitled "Net Spam: A Network-Based Spam Detection Framework for Reviews in Online Social Media" which is being submitted by B.Srujan [14E31A0567], Fawaz Ahmed [14E31A0577], L.Sai Teja [14E31A0583], Ch.Sai Teja [14E31A05B5] in partial fulfilment for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING of JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, is a record of the bonafide work carried out by them under our guidance and supervision.

Mrs.M.Vijayalaxmi

PROJECT GUIDE

Prof. DR.M.SURESH

HEAD OF THE DEPARTMENT

External Examiner

Dr. K. S. S. S.N. REDDY

PRINCIPAL

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled Follow Bu. No Track: Privacy Preserved Profile Publishing In Cyber Physical Social Systems which is submitted by A.Divya[14E31A1202] and B.Saikiran Reddy[14E31A1204] in partial fulfilment for the award of Bachelor of Technology Degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide  
Mr.V.Naresh Kumar Reddy

Signature of Head of Department  
Dr.Ch.B.Nagalakshmi  
(HOD, IT)

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd- 500 005

External Examiner

Dr.K.S.S.S.N. REDDY  
(Principal)

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled "Privacy Protection and Intrusion Avoidance for Cloudlet-based Medical Data Sharing" which is submitted by B.Akshay Reddy[14E31A1205] and G.Santhosh[14E31A1209] in partial fulfillment for the award of Bachelor of Technology Degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide

**Mrs.T.Saikiran**

Signature of Head of Department

**Dr.Ch.B.Nagalakshmi  
(HOD, IT)**

External Examiner

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavnigri, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled "Connecting Social Media to E-Commerce: Cold-Start Product Recommendation using Microblogging Information" which is submitted by **D. Sravani, K.Saikiran** bearing the roll numbers 14E31A1206, 14E31A1212 in partial fulfillment for the award of degree of **Bachelor of Technology in Information Technology** to the Mahaveer Institute of Science and Technology, affiliated to **Jawaharlal Nehru Technological University, Hyderabad** and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide

**Mrs. K. Param Joshi**

Signature of Head of Department

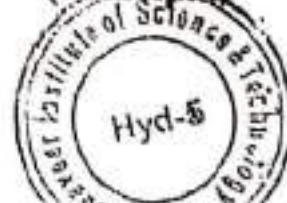
**Dr. Ch. B. Nagalakshmi**  
(HOD, IT)

External Examiner

*Suby*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**Dr. K. S. S. N. REDDY**

(Principal)



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500 005.



## CERTIFICATE

This is to certify that this project report entitled "Search Rank Fraud And Malware Detection In Google Play" which is submitted by G. Anusha [14E31A1208] and N. Shiva Venkata Sai[14E31A1220] in partial fulfillment for the award of Bachelor of Technology Degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide

Mr.S. Srinivas

Signature of Head of Department

Dr.Ch.B.Nagalakshmi  
(HOD, IT)

External Examiner

PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Dr.K.S.S.S.N. REDDY

(Principal)

PRINCIPAL

MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd- 500 005



# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled "A Network Based Spam Detection Framework for Reviews in Online Social Media" which is submitted by G.SaiAkhil [14E31A1210] and K.Lalani [14E31A1211], in partial fulfillment for the award of Bachelor of Technology Degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

Signature of Project Guide

**Mr.B.Mallaiah**

Signature of Head of Department

**Dr.Ch.B.Nagala'shmi  
(HOD, IT)**

**External Examiner**

**PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.**

**Dr.K.S.S.S.N. REDDY  
(Principal)  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005**

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU Hyderabad, Approved by AICTE)

Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500 005

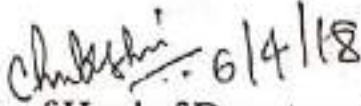


## CERTIFICATE

This is to certify that this project report entitled "Attribute based storage supporting Secure Deduplication of Encrypted Data in Cloud" which is submitted by **N.Vinay Reddy[14E31A1218]** and **M.Nounika Reddy[14E31A1216]** in partial fulfillment for the award of **Bachelor of Technology Degree in INFORMATION TECHNOLOGY** department of **Mahaveer Institute of Science and Technology**, affiliated to **Jawaharlal Nehru Technological University, Hyderabad** is a bonafide record of work carried out by them under our guidance during 2017-2018.

  
Signature of Project Guide

Ms. E.Sushma

  
Signature of Head of Department

Dr.Ch.B.Nagalakshmi

(HOD,IT)

  
External Examiner

  
Dr.K.S.S.S.N. REDDY  
(Principal)  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd- 500 005

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

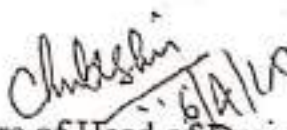
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgiri, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled "Data Lineage In Malicious Environment" which is submitted by PRANATHI.PADAKANTI [14E31A1221] and RAMA RAKESH [14E31A1222] in partial fulfillment for the award of Bachelor of Technology Degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

  
Signature of Project Guide  
Mrs.K.B.V.K.NagaSree

  
Signature of Head of Department  
Dr.Ch.B.Nagalakshmi,  
(HOD, I.T)

  
External Examiner  
  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
Dr.K.S.S.N. REDDY  
(Principal)


# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

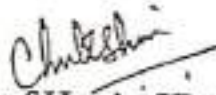
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500 005



## CERTIFICATE

This is to certify that this project report entitled "Dual-Server Public-Key Encryption With Keyword Search for Secure Cloud Storage" which is submitted by K.DILIP[14E31A1214] and R.KAVYA REDDY[14E31A1223] in partial fulfillment for the award of Bachelor of Technology Degree in INFORMATION TECHNOLOGY department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad is a bonafide record of work carried out by them under our guidance during 2017-2018.

  
Signature of Project Guide  
Mr.A.NandaGopal Reddy

  
Signature of Head of Department  
Dr.Ch.B.Nagalakshmi  
(HOD,IT)

  
External Examiner

  
PRINCIPAL  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, hya-500 005.

  
Dr.K.S.S.N. REDDY  
(Principal)

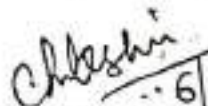
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(Affiliated to JNTU Hyderabad, Approved by AICTE) Vyasapuri,  
Bandlaguda, Post: Keshavgi, Hyderabad-500 005



**CERTIFICATE**

This is to certify that this project report entitled "A Distributed Publisher-driven Secure Data Sharing Scheme for Information-Centric IoT" which is submitted by Mahender Singh [14E31A1215] and Srujana Sreeramineni [14E31A1224] in partial fulfillment for the award of Bachelor of Technology degree in Information Technology department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by them under our guidance during 2017-2018.

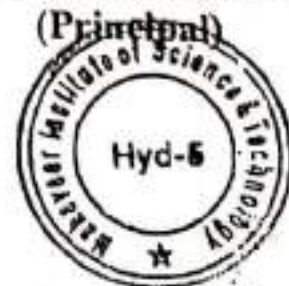
  
Signature of Project Guide  
**Mrs.G.Sahithi**

  
Signature of Head of Department  
**Dr.Ch.B.Nagalakshmi**  
(HOD, IT)

  
External Examiner

  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**Dr.K.S.S.S.N. REDDY**



**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(Affiliated to JNTU Hyderabad, Approved by AICTE)  
Vyasapuri, Bandlaguda, Post: Keshavgi, Hyderabad-500 005



**CERTIFICATE**

This is to certify that this project report entitled "Identity Based Proxy Oriented Data Uploading and Remote Data Integrity Checking in Public Cloud" which is submitted by V. Manasa Reddy bearing the roll number 14E31A1227 in partial fulfillment for the award of degree of Bachelor of Technology in Information Technology to the Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University, Hyderabad and is a bonafide record of work carried out by his under our guidance, during 2017-2018.

Signature of Project Guide

**Dr.Ch.B.Nagalakshmi**

Signature of Head of Department

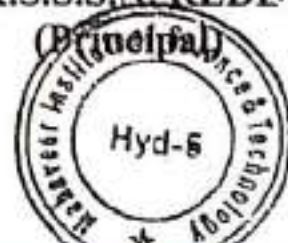
**Dr.Ch.B.Nagalakshmi**

**(HOD, IT)**

External Examiner

**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

**Dr.K.S.S.S.N. REDDY**



## MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

## DEPARTMENT OF AERONAUTICAL ENGINEERING

## IV-II (2017-2018) MAIN PROJECT DETAILS

S.NO	BATCH	ROLL NO	NAME OF THE STUDENT	TITTLE OF THE PROJECT	INTERNAL GUIDE
1	1	14E31A2117	MD ADNAN	ARTICULATION AND ANALYSIS OF SPAN ADAPTIVE WING USING WIND TUNNEL	N MAMESH
2		14E31A2113	MALIK NOUMAN		
3		14E31A2133	SAQLAIN MEDHI ALI KHAN		
4		14E31A2135	SUMMIAYA FATHIMA		
5	2	14E31A2105	CH PREETHI RECHAL	FATIGUE ANALYSIS OF FUSELAGE AND WING JOINT	Y RAGHUVVEER
6		14E31A2120	MD JAFFER		
7		14E31A2101	ABDUL AZIZ		
8		14E31A2138	V KIRAN BABU		
9	3	14E31A2110	I ARCHITHA	DESIGN AND FABRICATION OF SKY SEEKAR	M SRAVANI
10		14E31A2112	K NITHI KUMAR		
11		14E31A2130	R SURYA PRAKASH		
12		14E31A2118	MD FAIYAZ		
13	4	14E31A2121	MD MAJID ALI INSHAAL	DESIGN AND ANALYSIS OF TRANSONIC WIND TUNNEL VARIABLE EFFUSER SECTION	M THIRUPATHI
14		14E31A2116	MD ALTAMASH		
15		14E31A2126	M SOLMAN		
16	5	14E31A2134	SOHAIL AHMED	DESIGN AND ANALYSIS OF AIRFRAME OF ANTI RADIATION MISSLE	V MALLESH
17		14E31A2119	MD ABDUL QADEER		
18		14E31A2120	MAUK YASER		
19	6	14E31A2137	T HARITHA	DESIGN OF CONTROLLER FOR AIRBONE VECHICLE CONTROL SYSTEM	M SRAVANI
20	7	14E31A2106	CH VISHAL	COMPUTATIONAL STUDIES OF SLANTED NOZZLES	D NAVEEN
21		14E31A2109	G RAKESH		
22		14E31A2111	K RAHUL		
23		14E31A2132	S BHARATH KUMAR		
24	8	14E31A2104	CH PHANEENDRA	DESIGN AND ANALYSIS OF NOZZLE	Y RAGHUVVEER
25		14E31A2124	M ANIL		
26		14E31A2114	M ANJAYENULU		
27		14E31A2131	R SWAPNA		

*K. Kishor*

*S. Damodharan*  
HOD

**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Mapur, Bandlaguda Post: Keshavpur,  
Serabadi-500 005, AP INDIA  
: 040-20020772, 20020773, Fax: 040-24465003  
mail: e3hod.aero1@gmail.com  
website: www.mist.ac.in,

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY

Approved by AICTE, Affiliated to JNTUH,Hyd.



**CERTIFICATE**

This is to certify that this is the bonafide record of the project titled "FATIGUE ANALYSIS OF FUSELAGE AND WING JOINT" is submitted by ABDUL AZIZ, CH. PREETHI RACHEL, V. KIRAN BABU, MOHD JAFFER Bearing Roll No 14E31A2101/05/38 & 12WJ1A2120 of B. Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

**Y. RAGHUVVER**  
Assistant professor  
INTERNAL GUIDE

**Prof. A. RANGA REDDY**  
M. Tech  
HEAD OF THE DEPARTMENT

EXTERNAL EXAMINER



*Handwritten signature*  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005



**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Wangal, Bandlaguda Post: Keshavpuram,  
Wangal-500 005, AP INDIA  
Phone: 040-20020772, 20020773, Fax: 040-24455003  
Email: e3hod.aero1@gmail.com  
Website: www.mist.ac.in,

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTUH, Hyd.



**CERTIFICATE**

This is to certify that this is the bonafide record of the project titled "ARTICULATION AND ANALYSIS OF SPAN ADAPTIVE WING USING WIND TUNNEL" is submitted by MALIK NOUMAN, MOHAMMAD ADNAN, SAQLAIN KHAN, SUMMAIYA FATIMA, Bearing Roll No 14E31A2113, 14E31A2117, 14E31A2133, 14E31A2135 of B. Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

  
N MAHESH  
Assistant professor  
INTERNAL GUIDE

  
Prof. A. RANGA REDDY  
HEAD OF THE DEPARTMENT

  
EXTERNAL EXAMINER

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
WANGAL, WANGAL-500 005



DEPARTMENT OF AERONAUTICAL ENGINEERING


Vysapuri, Bandlaguda, Post Keshavagiri,  
Hyderabad - 500 005, TS INDIA  
Tel. 040-20020772, 20020773,  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTU, Hyderabad.



CERTIFICATE

This is to certify that this is the bonafide record of the project titled "DESIGN AND ANALYSIS OF AIR FRAME OF ANTI RADIATION MISSILE" is submitted by MOHAMMED ABDUL QADEER, MOHD ABDUL MALIK YASER and SOHAIL AHMED Bearing Roll No.s 14E31A2119, 14E31A2120 and 14E31A2134 Of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

  
Mrs. M.SRAVANI  
Assistant Professor  
INTERNAL GUIDE

  
Prof. A.RANGA REDDY  
HEAD OF THE DEPARTMENT

  
EXTERNAL EXAMINER



  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
[www.mist.ac.in](http://www.mist.ac.in)

**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Vysapuri, Bandlaguda Post:Koshavglri,  
Hyderabad-500 006, AP INDIA  
Tel: 040-20020772, 20020773, Fax: 040-24455003  
E-mail: e3hod.aero1@gmail.com  
Website: www.mist.ac.in,

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY  
Approved by AICTE, Affiliated to JNTUH,Hyd.



**CERTIFICATE**

This is to certify that this is the bonafide record of the project titled "DESIGN AND ANALYSIS OF TRANSONIC WIND TUNNEL VARIABLE EFFUSER SECTION" is submitted by MOHD ALTAMASH NIZAMI AL SABAH, MOHD MAJID ALI INSHAAL AND M.SALOMON Bearing Roll No 14E31A2116/21/26 of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other university or institute for the award of any degree or diploma.

  
Y.RAGHUVIER  
Assistant professor  
INTERNAL GUIDE

  
PROF. A. RANGA REDDY  
HEAD OF THE DEPARTMENT

  
EXTERNAL EXAMINER





**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Vysapuri, Bandlaguda, Post Keshavagiri,

Hyderabad – 500 005, TS INDIA

Tel: 040-20020772, 20020773,

Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**

**INSTITUTE OF SCIENCE & TECHNOLOGY**

Approved by AICTE, Affiliated to JNTU, Hyderabad.



**CERTIFICATE**

This is to certify that this is the bonafide record of the project titled "DESIGN OF CONTROLLER FOR AIRBORNE VEHICLE CONTROL SYSTEM " is submitted by Ms. T HARITHA (14E31A2137) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

*M. Sravani*  
**M SRAVANI**

**Assistant Professor**

**INTERNAL GUIDE**

*A. Aranga Reddy*  
**Prof. A.RANGA REDDY**

**HEAD OF THE DEPARTMENT**

*[Signature]*

**EXTERNAL EXAMINER**

*K. Srinivas*  
**PRINCIPAL**  
**KANAYGER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Bandlaguda, Hyderabad



**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Vysapuri, Bandlaguda, Post Keshavagiri,  
Hyderabad – 500 005, TS INDIA  
Tel: 040-20020772, 20020773,  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**

**INSTITUTE OF SCIENCE & TECHNOLOGY**

Approved by AICTE, Affiliated to JNTU, Hyderabad.




**CERTIFICATE**

This is to certify that this is the bonafide record of the project titled "COMPUTATIONAL STUDIES OF SLANTED NOZZLES" is submitted by Mr.CHOPPALA VISHAL(14E31A2106), Mr.GUVVALA RAKESH(14E31A2109), Mr.KESHABOINA RAHUL(14E31A2111), Mr.SANTHOJU BHARAT KUMAR (14E31A2132) of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this project report have not been submitted to any other University or Institute for the award of any degree.

  
B.NAVEEN

Assistant Professor

INTERNAL GUIDE

  
Prof. A.RANGAREDDY

HEAD OF THE DEPARTMENT

  
EXTERNAL EXAMINER







**DEPARTMENT OF AERONAUTICAL ENGINEERING**

Vysapuri, Bandlaguda, Post: Keshavagiri,  
Hyderabad - 500 005, TS INDIA  
Tel: 040-20020772, 20020773,  
Website: [www.mist.ac.in](http://www.mist.ac.in)

**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTU, Hyderabad.



**CERTIFICATE**

This is to certify that this is the bonafied record of the project titled "DESIGN AND FABRICATION OF SKY SEEKER" is submitted by Ms INDROJU ARCHITHA bearing roll no. 14E31A2110, Mr KISARI NITHIN KUMAR bearing roll no. 14E31A2112, Mr MOHAMMAD FAIYAZ bearing roll no. 14E31A2118, Mr SURYA PRAKASH bearing roll no. 14E31A2130 of B.Tech in the partial fulfillment of the requirements for the degree of Bachelor of Technology in Aeronautical Engineering, Dept. of Aeronautical Engineering during the year 2017-2018. The results embodied in this technical report have not been submitted to any other University or Institute for the award of any degree.

**Mrs. M SRAVANI**  
Assistant Professor  
INTERNAL GUIDE

**Prof. A.RANGA REDDY**  
HEAD OF THE DEPARTMENT

EXTERNAL GUIDE

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyderabad





## CERTIFICATION

This is to certify that the project titled **"PORTFOLIO MANAGEMENT"** submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by A.SWETHA Roll No: 16E31E0003 to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of Mr.CH.RAGHUNATH REDDY Assist professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

(Mr.CH. RAGHUNATH REDDY)

**INTERNAL GUIDE**

(DR. K. KIRAN KUMAR)

**HEAD OF THE DEPARTMENT**

*K. K. K.*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005

**SIGNATURE OF EXTERNAL EXAMINAR**





## CERTIFICATION

This is to certify that the project titled "COMMODITY MARKET" submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by ANNEM RAJASEKHAR REDDY Roll No: 16E31E0004 to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of **Dr.K.KIRAN KUMAR**, Head of the Department, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

(Dr.K.KIRAN KUMAR)

**INTERNAL GUIDE**

(Dr.K.KIRAN KUMAR)

**HEAD OF THE DEPARTMENT**

*K. K. Kiran Kumar*

PRINCIPAL  
MAHAVEER

INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hydr-500 005.

**SIGNATURE OF EXTERNAL EXAMINAR**





### CERTIFICATE

This is to certify that the project titled "INVESTMENT ALTERNATIVES IN INDIA at KARVY STOCK BROKING LIMITED" submitted in partial fulfillment for the award of MASTER OF BUSINESS ADMINISTRATION by JULAKANTI SAIDIREDDY Roll No: 16E31E0012 to the Department of Management Studies, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, Affiliated to JNTU, Hyderabad, has been carried out under the guidance of CH. RAGHUNATH REDDY, Asst. Professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University or Institution for the award of any Degree/Diploma.

(CH. Raghunath Reddy)

INTERNAL GUIDE

(Dr. K. Kiran Kumar)

HEAD OF THE DEPARTMENT

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

EXTERNAL EXAMINAR





### CERTIFICATION

This is to certify that the project titled "WORKING CAPITAL" submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by K NAVYA Roll no. 16E31E0013 to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of Miss. Fouzia Shareef Assist. Professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

(Miss. FOUZIA SHAREEF)

**INTERNAL GUIDE**

(DR. K. KIRAN KUMAR)

**HEAD OF DEPARTMENT**

PRINCIPAL  
MAHAVEER

**SIGNATURE OF EXTERNAL EXAMINER**



## CERTIFICATION

This is to certify that the project titled "PARAMETRIC ANALYSIS OF MUTUAL FUNDS" submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by NEHA SINGH Roll No: 16E31E0024 to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of Ms.FOUZIA SHAREEF Assist professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

(Ms.FOUZIA SHAREEF)

**INTERNAL GUIDE**

(Dr.K.KIRAN KUMAR)

**HEAD OF THE DEPARTMENT**

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
BANDLAGUDA, HYD 500 005

**SIGNATURE OF EXTERNAL EXAMINAR**






## CERTIFICATION

This is to certify that the project titled **"DIVIDEND ANALYSIS"** submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by **T.KEERTHI** Roll no. **16E31E0030** to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of **MR.CH RAGHUNATH REDDY** Assist. Professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

  
(MR.CH RAGHUNATH REDDY)

**INTERNAL GUIDE**

  
(DR. K.KIRAN KUMAR)

**HEAD OF DEPARTMENT**

  
**SIGNATURE OF EXTERNAL EXAMINER**

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
HYDERABAD - 500 005.





## CERTIFICATION

This is to certify that the project titled **“EMPLOYEE RELATIONS”** submitted in partial fulfillment for the award of **MASTER OF BUSINESS ADMINISTRATION** by V.A. KALYANI Roll no. 16E31E0031 to the **Department of Management Studies, Mahaveer Institute of Science and Technology**, affiliated to JNTU, Hyderabad, has been carried out under the guidance of **MRS. K S ARCHANA** Assist. Professor, Department of Management Studies, MIST.

This Project report has not been submitted to any other University of Institution for the award of any Degree/Diploma.

*Archana*

(MRS. K S ARCHANA)

**INTERNAL GUIDE**

*K. Kiran Kumar*

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

(DR. K. KIRAN KUMAR)

**HEAD OF DEPARTMENT**

*[Signature]*  
**SIGNATURE OF EXTERNAL EXAMINER**

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad and Approved by AICTE, New Delhi)  
Vyasapuri, Bandlaguda, Post: Keshavagiri, Hyderabad- 500 005


DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING




## CERTIFICATE

This is to certify that the project report with title "IoT POWERED AUTOMATION SYSTEM USING OPEN SOURCE FRAME WORK" which is being submitted by K.ANVESH SAMEER (16E31D6401) in the partial fulfilment for the award of Master of Technology Degree with specialization in POWER ENGINEERING AND ENERGY SYSTEMS in ELECTRICAL AND ELECTRONICS ENGINEERING Department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University Hyderabad.

The results embodied in this thesis have not been submitted to any other university for the award of any degree

  
Project Guide  
**G.PREM KUMAR REDDY**  
Associate professor  
Dept. of EEE, MIST

  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

  
Head of the department  
**Dr. SATHYANARAYANA**  
Professor  
Dept. of EEE, MIST

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTUH, Hyderabad and Approved by AICTE, New Delhi) Vasapur,  
Bandlaguda, Post. Keshavagiri, Hyderabad - 500 005

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



ESTD 2001

### CERTIFICATE

This is to certify that the project report with title 'AUTOMATIC SPEED CONTROL OF VEHICLES WITH WARNING MESSEGES AT ZONES' which is being submitted by M ARJUN (16E31D6402) in the partial fulfillment for the award of Master of Technology Degree with specialization in POWER ENGINEERING AND ENERGY SYSTEMS in Electrical and Electronics Engineering Department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University Hyderabad.

The results embodied in this thesis have not been submitted to any other university for the award of any degree

*R. Kalyani*

Project Guide

R. KALYANI

Assistant professor

Dept. of EEE, MIST

*K. Sathyanarayana*  
Principal  
MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*S. Sathyanarayana*

Head of the Department

Dr. SATHYANARAYANA

Professor

Dept. of EEE, MIST

# MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY

(Affiliated to JNTU H, Hyderabad and Approved by AICTE, New Delhi) Vyasapuri,  
Bandlaguda, Post: Keshavagiri, Hyderabad- 500005

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



ESTD 2001

### CERTIFICATE

This is to certify that the project report with title "IOT BASED SMART IRRIGATION SYSTEM" which is being submitted by P JAYASREE (16EED6404) in the partial fulfillment for the award of Master of Technology Degree with specialization in POWER ENGINEERING AND ENERGY SYSTEMS in Electrical and Electronics Engineering Department of Mahaveer Institute of Science and Technology, affiliated to Jawaharlal Nehru Technological University Hyderabad.

The results embodied in this thesis have not been submitted to any other university for the award of any degree

*A. Mahesh Kumar*  
8/11/2020

**A. MAHESH KUMAR**  
Assistant professor  
Dept. of EEE, MIST.

*Kishore*

PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

*P.V.V. Sathyanarayana*  
10/01/2020

**P.V.V. SATHYANARAYANA**  
H.O.D & Professor  
Dept. of EEE, MIST.

*[Signature]*  
**INTERNAL USE**





# MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY

(An ISO 9001:2008 Certified Institution)

Vyasapuri, Bandlaguda, Post:Keshavgiri, Hyderabad-500 005, AP INDIA

Tel: 040-24455001,002,004, Fax: 040-24455003

E-mail: principal.mahaveer@gmail.com Website: [www.mist.ac.in](http://www.mist.ac.in)

Hyderabad,  
12/07/2017

To,  
The Director,  
CANTER CAD Technologies Pvt. Ltd,  
Hyderabad.

Sub: Recommending the Students for doing IV year B.Tech Internship in You Esteemed Organization

Respected Sir,

Mahaveer Institute of Science and Technology, a self financed institution located at Bandlaguda near DRDL, was established in the year 2001 and is offering different courses B.Tech & M.Tech with the specialization in CSE, ECE, EEE, IT, CIVIL, AERO& MECHANICAL and other pg courses MBA& MCA

Our IV year B.Tech (CIVIL) student are required to do the internship in your Esteemed Organization

Hence it is requested to give permission to give permission to do her internship in your organization. Your cooperation in this regard will be highly appreciated. The details of the student are given below:

STUDENT NAME:	ROLL NO
MOHAMMED NADEEMUDDIN	(15E35AO108)
AREF ABDUR RAHMAN AL KASERI	(14E31AO105)
MOHD MOHIUDDIN FAIZ	(14E31AO137)
MOHD ABDUL AROOF	(14E31AO134)

Thanking You,



*Kashy*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



CANTER CAD Technologies Pvt. Ltd  
Block 'A' - 4th Floor, Eastwar Tower, above More  
Supermarket, IS Sedat 'X' Road, Santrushnagar,  
Hyderabad - 500 059  
Ph. + 91 40 65573333,  
Cell 91 89782 71111  
Website : www.cantercadd.com



**TO WHOM IT MAY CONCERN**

This is to certify that MOHAMMED NADEEMUDDIN (15E35AO108) AREF ABDUR RAHMAN AL KASERI (14E31AO105) MOHD MOHIUDDIN FAIZ(14E31AO137) MOHD ABDUL RAOOF(14E31AO134) Students of B.Tech mini project in CIVIL ENGINEERING at Mahaveer Institute Of Science And Technology has done their project April 2017 to June 2017 for as an in term at CANTER CAD TECHNOLOGIES to accomplish their project "DESIGN AND ANALYSIS OF MULTISTOREY BUILDING BY USING E TABS" Design and implementation

During the period of the internship with us they were found punctual , hardworking and inquisitive



Corporate Office: J80 Sri Venkateswara Co-Operative Housing Society, Road No 12, Banjara Hills 7 Hyderabad-34 A P India  
Phone +91 80 4003 3566 E-mail: info@cantercadd.com Website: www.cantercadd.com

Branch:

Vijayawada



*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Lundlaguda, Hyd-500 005.



భారత్ హెవీ ఎలక్ట్రికల్స్ లిమిటెడ్  
హావి పవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)  
भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502 032 (भारत)  
BHARAT HEAVY ELECTRICALS LIMITED  
Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र  
Human Resources Development Centre

पंजीयन संख्या / Reg No BHEL2017ENG062019

दिनांक / Date 13-06-17

परियोजना कार्य प्रशिक्षण प्रमाण पत्र  
PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/ सुश्री श्रीमति This is to certify that Mr. / Ms. / Mrs. T. Grooshma Choudhary  
अनुक्रमांक / Roll No 14E31A0822 ने of Mahaveer Institute of Science & Technology  
महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए pursuing B.Tech  
EEE पाठ्यक्रम में / Course परियोजना कार्य / इंटरनशिप प्रशिक्षण has satisfactorily completed  
the Project Work / Internship Training from दिनांक Di 29-05-17 से 10 दिनांक Di 19-06-17 तक  
सफलतापूर्वक पूर्ण किया है। परियोजना कार्य का शीर्षक / The title of the project is  
Study of Turbo Alternator



ISO 9002



Accredited by the  
Quality Council for  
Certification

Kishu  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

T. Grooshma Choudhary  
13.06.17

परियोजना प्रशिक्षण प्रभारी  
Project Training In-Charge

राज्य कार्यालय - "बीएचईएल हाउस", सिटी फोर्ट, नई दिल्ली - 110 049  
Regd. Office: "BHEL House", Sixt Fort, New Delhi - 110 049  
Website: www.bhel.com

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

एच पी ई एल इलेक्ट्रिकल्स प्लांट, रामचन्द्रपुरम, हैदराबाद - 502032 (भारत)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रपुरम, हैदराबाद - 502 032 (भारत)

BHARAT HEAVY ELECTRICALS LIMITED

Heavy Power Equipment Plant, Ramachandrapuram, Hyderabad - 502032 (INDIA)

मानव संसाधन विकास केंद्र / मानव संसाधन विकास केंद्र  
Human Resources Development Centre



Maharatna Company



पंजीयन संख्या / Reg No. BHEL3017ENG/05 099

दिनांक / Date 13-06-17

परियोजना कार्य प्रशिक्षण प्रमाण पत्र

PROJECT WORK TRAINING CERTIFICATE

प्रमाणित किया जाता है कि श्री/ सुश्री/ श्रीमति This is to certify that Mr. / Ms. / Mrs. L. Surech Kumar

अनुक्रमांक / Roll No. 14031A0213 ने of Mahaveer Institute of Science & Technology

महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए pursuing B.Tech

EEE पाठ्यक्रम में / Course परियोजना कार्य / इंटरशिप प्रशिक्षण has satisfactorily completed

the Project Work / Internship Training from दिनांक Dt. 09-05-17 से to दिनांक Dt. 12-06-17 तक

सफलतापूर्वक पूर्ण किया है। परियोजना कार्य का शीर्षक / The title of the project is \_\_\_\_\_

Study of Turbo Alternator



ISO 9002



Accredited by the  
Dutch Council for  
Certification

Mahaveer  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Manik  
13-06-17

परियोजना प्रशिक्षण प्रभारी  
Project Training In-Charge

Telangana State Power Generation Corporation Ltd.

(A Govt. of TS undertaking)

Kakatiya Thermal Power Project, Chelpur – 506170,

Jayashankar Bhupalpally - Dist



**CERTIFICATE**

This is to certify that MIR ABDUL KAREEM KHAN - 14E31A0216 is a bonafide student of Bachelor of Technology in ELECTRICAL AND ELECTRONICS ENGINEERING, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY - HYDERABAD.

He has carried out the mini project entitled on "STUDY OF KAKATIYA THERMAL POWER PROJECT" successfully under the esteemed guidance of E.RAMA KRISHNA (AE/EM/CHP), A.SUNIL(ADE/EM/CHP) and J.CHANDAN SINGH(DE/EM/CHP) at Kakatiya Thermal Power Project.

E.RAMA KRISHNA  
AE/EM/CHP/KTPP  
Asst. ENGINEER  
Electrical Sub-division  
CHP / O&M / KTPP

A.SUNIL  
ADE/EM/CHP/KTPP  
Asst. DIVISIONAL ENGINEER  
Electrical Sub-division,  
CHP / O&M / KTPP

J.CHANDAN SINGH  
DE/EM/CHP/KTPP  
Divisional Engineer  
EM/CHP/KTPP  
CHELPUR

PRINCIPAL  
  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

CERTIFICATE

This is to certify that the project entitled "SWITCHYARD AND OPERATIONAL ASPECTS" On It - N.T.P.C Ramagundam has been successfully carried out, in the partial fulfillment for the award of "Bachelor Of Technology In Electrical And Electronics Engineering" from


KADA SAINATH

(14E35A0202)



MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, BANDLAGUDA  
HYDERABAD - 500005

This bonafide work has been carried out by Students of MAHAVEER INSTITUTE OF SCIENCE & TECHNOLOGY, BANDLAGUDA carried out, project work under our guidance and supervision at "National Thermal Power Corporation Limited - Ramagundam", during the academic year 2013-2017.

  
**PROJECT GUIDE**  
मुख्य प्राध्यापक  
प्रबंधक Mansoor  
एनटीपीसी-रामगुंडम  
ज्योतिनगर 20

  
**PROJECT CO - ORDINATOR**  
जी. भास्कर G. BASKAR  
उप महाप्रबंधक Dy. General Manager (O&M)  
एनटीपीसी लिमिटेड NTPC Limited, Ramagundam  
ज्योतिनगर JYOTHINAGAR - 505 215  
LDBX : 5839, Cell : 9440901763

PRINCIPAL  
  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd 500 044



To  
The Head of the Department,  
Electronics & Communication Engineering  
Mahaveer Institute of Science & Technology,  
Vyasa Puri, Chandrayangutta,  
Hyderabad, Telangana 500005.

## INTERNSHIP CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Poralla Bharath Kumar**, Roll Number – **(14E31A0489)**, who is pursuing **Electronics and Communication Engineering**, Department at **Mahaveer Institute of Science & Technology** successfully completed his Internship program at **Conscience Technologies** on **Intelligent Traffic Control using Embedded System** and **has submitted the report.**

During the Internship program period, the candidate has shown keen interest and commitment towards learning and his performance was good.

**Duration: 08/05/2017 to 10/07/2017**

Yours truly,

(Project Manager)



Conscience Technologies

*Khanji*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bondlaiguda, Hyd-500 005.



To  
The Head of the Department,  
Electronics & Communication Engineering  
Mahaveer Institute of Science & Technology,  
Vyasa Puri, Chandrayangutta,  
Hyderabad, Telangana 500005.

**INTERNSHIP CERTIFICATE**  
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Ms. G.Amrutha, Roll Number - (14E31A0415), who is pursuing **Electronics and Communication Engineering**, Department at **Mahaveer Institute of Science & Technology** successfully completed her Internship program at **Conscience Technologies** on **RFID based Vehicle access control system** and has submitted the report.

During the Internship program period, the candidate has shown keen interest and commitment towards learning and her performance was good.

**Duration:**

Yours truly,

(Project Manager)



*Kishu*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

**AREKATLA DIVYA**

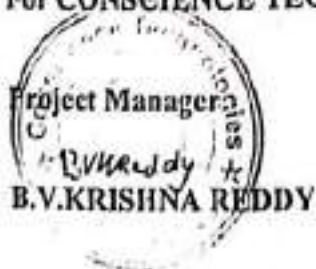
**14E31A1202**

**B.SAI KIRAN REDDY**

**14E31A1204**

Students of final year B.Tech, **Information Technology**,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**,  
**HYDERABAD** (affiliated to J.N.T.University, Hyderabad), have successfully  
completed their project titled "**FOLLOW BUT NO TRACK: PRIVACY  
PRESERVED PROFILE PUBLISHING IN CYBER PHYSICAL  
SOCIAL SYSTEMS**" in JAVA DIVISION, **CONSCIENCE TECHNOLOGIES  
(CT), Hyderabad.**

For **CONSCIENCE TECHNOLOGIES**



*K. Srinivas*  
**PRINCIPAL**  
**MAHAVEER**  
**INSTITUTE OF SCIENCE & TECHNOLOGY**  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

**BANDHYALA AKSHAY REDDY**

**14E31A1205**

**GANTE SANTHOSH**

**14E31A1209**

Students of final year B.Tech, **Information Technology**,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**,  
**HYDERABAD** (*affiliated to J.N.T.University, Hyderabad*), have successfully  
completed their project titled "**PRIVACY PROTECTION AND INTRUSION  
AVOIDANCE FOR CLOUDLET-BASED MEDICAL DATA  
SHARING**" in **JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT)**,  
Hyderabad.

For **CONSCIENCE TECHNOLOGIES**

Project Manager

*BVKreddy*  
**B.V.KRISHNA REDDY**

*Kshiraj*

PRINCIPAL

**MAHAVEER**

INSTITUTE OF SCIENCE & TECHNOLOGY

Bandlaguda, Hyd-500 005.

## Certificate

This is to certify that

DEVARANENI SRAVANI

14E31A1206

KARSIKA SAIKIRAN

14E31A1212

Students of final year B.Tech, Information Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (*affiliated to J.N.T.University, Hyderabad*), have successfully completed their project titled "CONNECTING SOCIAL MEDIA TO E-COMMERCE: COLD-START PRODUCT RECOMMENDATION USING MICROBLOGGING INFORMATION" in JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*B.V. Krishna Reddy*  
B.V. KRISHNA REDDY

*K. Mahaveer*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

**GANGIDI ANUSHA**

**14E31A1208**

**NARAGONI SHIVA VENKATA SAI**

**14E31A1220**

Students of final year B.Tech, **Information Technology,**  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY,**  
**HYDERABAD** (affiliated to J.N.T.University, Hyderabad), have successfully  
completed their project titled "SEARCH RANK FRAUD AND MALWARE  
DETECTION IN GOOGLE PLAY" in JAVA DIVISION, CONSCIENCE  
TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*BVKreddy*  
**B.V.KRISHNA REDDY**



*K. Srinivas*  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Address

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,  
Annapurna Function Hall Line,  
Dilsukhnagar, Hyderabad-500060.

## Certificate

This is to certify that

GUJJA SAI AKHIL

14E31A1210


KAVETI LALANI

14E31A1211

Students of final year B.Tech, **Information Technology**,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**,  
**HYDERABAD** (*affiliated to J.N.T.University, Hyderabad*), have successfully  
completed their project titled "**NETSPAM: A NETWORK BASED SPAM  
DETECTION FRAMEWORK FOR REVIEW IN ONLINE SOCIAL  
MEDIA**" in **JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT)**,  
Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

  
B.V. KRISHNA REDDY

  
PRINCIPAL  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

## Certificate

This is to certify that

MAMIDIPALLY MOUNIKA

14E31A1216

NALIMELA VINAY REDDY

14E31A1218

Students of final year B.Tech, Information Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "ATTRIBUTE-BASED STORAGE SUPPORTING SECURE DEDUPLICATION OF ENCRYPTED DATA IN CLOUD" in JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

BVKReddy

B.V.KRISHNA REDDY

*Kishu*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

## Certificate

This is to certify that

**RAMA RAKESH**

**14E31A1222**

**PRANATHI PADAKANTI**

**14E31A1221**

Students of final year B.Tech, **Information Technology**,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**,  
**HYDERABAD** (*affiliated to J.N.T.University, Hyderabad*), have successfully  
completed their project titled **"DATA LINEAGE IN MALICIOUS  
ENVIRONMENT"** in **JAVA DIVISION, CONSCIENCE TECHNOLOGIES  
(CT), Hyderabad.**

For **CONSCIENCE TECHNOLOGIES**

Project Manager

*B.V.Kreddy*  
**B.V.KRISHNA REDDY**

*K. Srinivas*  
**PRINCIPAL**  
**MAHAVEER**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.



## Certificate

This is to certify that

KURNAMONI DILIP

14E31A121

RAMIDI KAVYA

14E31A122

Students of final year B.Tech, **Information Technology**,  
**MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY**,  
**HYDERABAD** (*affiliated to J.N.T.University, Hyderabad*), have successfully  
completed their project titled "**DUAL SERVER PUBLIC KEY  
ENCRYPTION WITH KEYWORD SEARCH FOR SECURE CLOUD  
STORAGE**" in **JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT)**,  
Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*BVKreddy*  
B.V.KRISHNA REDDY

*K. Mahaveer*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

Address

#17-83/2C, 3rd Floor, Opp. Bank of Maharashtra,  
Ammapuram Junction, Main Road.



# Certificate

This is to certify that

**MAHENDER SINGH**

**14E31A1215**

**SREERAMINENI SRUJANA**

**14E31A1224**

Students of final year B.Tech, Information Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "A DISTRIBUTED PUBLISHER DRIVEN SECURE DATA SHARING SCHEME FOR INFORMATION-CENTRIC IOT" in JAVA DIVISION, CONSCIENCE TECHNOLOGIES (CT), Hyderabad.

For CONSCIENCE TECHNOLOGIES

Project Manager

*B.V.Krishna Reddy*  
**B.V.KRISHNA REDDY**

*K. Srinivas*  
PRINCIPAL  
MAHAVEER  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Bandlaguda, Hyd-500 005.

# Certificate

This is to certify that

<b>THIPPARAPU SRIVANI</b>	<b>14E31A1225</b>
<b>VEERAMREDDY MANASA</b>	<b>14E31A1227</b>

Students of final year B.Tech, Information Technology, MAHAVEER INSTITUTE OF SCIENCE AND TECHNOLOGY, HYDERABAD (affiliated to J.N.T.University, Hyderabad), have successfully completed their project titled "IDENTITY BASED PROXY ORIENTED DATA UPLOADING AND DATA INTEGRITY CHECKING IN THE PUBLIC CLOUD" in JAVA DIVISION, CONSCIENCE TECHNOLOGIES (PVT), Hyderabad.

for CONSCIENCE TECHNOLOGIES

Project Manager  
*V.Krishna Reddy*  
**V.KRISHNA REDDY**

*K. Mahaveer*  
**PRINCIPAL**  
**MAHAVEER**  
 INSTITUTE OF SCIENCE & TECHNOLOGY  
 Bandlaguda, Hyd-500 005.