



MALLA REDDY ENGINEERING COLLEGE(Autonomous)

(An UGC Autonomous Institution, Approved by AICTE and
Affiliated to JNTUH, Hyderabad)

Accredited by NAAC with 'A++' Grade.

Maisammaguda (H), Medchal - Malkajgiri District, Secunderabad-
Telangana State-500100. Website: www.mrec.ac.in

REQUISITION LETTER

Date: 02/12/2022

To

The Principal,
Malla Reddy Engineering College (Autonomous),
Maisammaguda, Dhulapally,
Secunderabad – 500100.

Respected Sir,

Sub.: Seeking – Permission for conducting One Week workshop on “Robotics”:Reg.

We would like to bring to your kind notice that, we are planning to conducting One Week Workshop on “Robotics” from 05.12.2022 to 10.12.2022. In this regard, I request you to kindly request you to give approval with support for the logistics and other requirements in order to conduct the event.

Thank you Sir,

Yours sincerely,

HOD

CSE - IoT

Head of the Department

Dept of CSE (Internet of things)

Malla Reddy Engineering College (Autonomous)



Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



MALLA REDDY ENGINEERING COLLEGE

(A UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited by NAAC with 'A++' Grade, NIRF Rank Band 250-300, ARIIA Band Performer, NBA Tier-I Accredited (B.Tech.- CE, EEE, ME, ECE & CSE, M.Tech. - Structural Engineering, Electrical Power Systems, Thermal Engineering)
Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad- 500100.
Telangana State. www.mrec.ac.in

Date: 03/12/2022

CIRCULAR

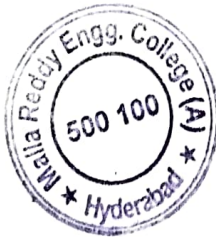
All the B.Tech II Year Students are hereby informed that the Department of Internet of Things is going to organize **One Week Workshop on "Robotics"** on 05.12.2022 to 10.12.2022. In this regard all the Students requested to register for this program. Further details to contact

HOD

CSE-IoT

Head of the Department
Dept. of CSE (Internet of things)
Malla Reddy Engineering College (Autonomous)
Secunderabad, Telangana, State - 500100.

Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



One Week Guest Lecture on “Robotics”

05.12.2022 to 10.12.2022

Organized by

Department of CSE- Internet of Things.

**MALLA REDDY ENGINEERING COLLEGE
(Autonomous)**

Maisammaguda, Dhulapally Post, via Kompally
Secunderabad- 500100

REGISTRATION FORM

1. Name of the Participant

.....
.....

2. Designation:

3. Qualification:

4. Institute:

.....

5. Address for communication:

.....

.....

6. Mobile Number:

7. E-mail:

Date:

Signature of the Applicant

CHIEF PATRON

Sri.Ch.MallaReddy, M.L.A

Minister of Labour, Employment, Women and Child
Development

Founder Chairman, CMR Educational Society

PATRONS

Sri.Ch.Mahender Reddy

Secretary, CMR Educational Society

Dr.Ch.Bhadra Reddy

Treasurer, CMR Educational Society

CO-PATRON

Dr.A. Ramaswami Reddy

Principal, MREC(A), Hyderabad.

CONVENER

Dr.G. Jose Moses

Professor,

Department of Computer Science and Engineering – Internet of
Things

RESOURCE PERSON

**Dr.Chiranjeevi Manki – IIT
Dhanbad**

Professor and Head

Department of Cyber Security &

Data Science

MLR Institute of Technology



**One Week Guest Lecture on
“Robotics”**

05.12.2022 to 10.12.2022



Organized by



**Department of Computer Science and Engineering
– Internet of Things**

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(AUTONOMOUS)

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Affiliated to JNTU H Hyderabad, Recognized under section
2(B) & 12 (B) of UGC Act 1956, Accredited by NAAC
with “A++” Grade (III Cycle) and NBA)

Maisammaguda, Secunderabad-500100
Phone No:040-64634231 Website: www.mreec.ac.in

Malla Reddy Engineering College
Maisammaguda, Dhulapally
(Post Via Kompally), Sec-bad-500100



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Telangana State. www.mrec.ac.in

One Week workshop on "Robotics"

Course Code :VACIOT3

Duration of Course: 36Hrs

Objective of the Course

Objective

Bachelor of Robotics and Automation Engineering curriculum is designed to prepare the graduates having attitude and knowledge to

1. Have successful professional and technical career
2. Have strong foundation in basic sciences, mathematics and computational platforms
3. Have knowledge on the theory and practices in the field and service of robotics Engineering and allied areas
4. Engross in life-long learning to keep themselves abreast of new developments
5. Practice and inspire high ethical values and technical standards.

Syllabus

Unit-1

Total hrs: 18

Communicative English
Engineering Mathematics I
Engineering Physics
Engineering Chemistry
Problem Solving and Python Programming
Engineering Graphics

Unit-2

Total hrs: 18

Technical English
Engineering Mathematics II
Materials Science
Basic Electrical, Electronics and Instrumentation Engineering
Environmental Science and Engineering
Engineering Mechanics



Ag
Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
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**Report
On
One Week Guest Lecture on “Robotics”**

One Week Workshop on **Robotics** was Organized by Department of CSE-Internet of Things ,MREC(Autonomous), Secunderabad during 05.12.2022 to 10.12.2022. The schedule was planned in such a way that, from the basic and most of the topics were covered in depth.

The modules covered are

1. Deep Learning
2. Natural Language Processing
3. Business Intelligence/ Data Analytics
4. Business Analytics
5. Data Engineering

The Data Science future is studded with career opportunities. Future of Data Science 2030 is estimated to bring opportunities in various areas of banking, finance, insurance, entertainment, telecommunication, automobile, etc. A data scientist will help grow an organization by assisting them in making better decisions. he most common area for applying Data Science is software development. Industries use Data Science, along with Machine Learning, to build automated software development tools. So, this industry demands Data Science candidates in large numbers.

Inaugural session: 10:00 a.m.,05.12.2022.

The esteemed personalities present on the inaugural of the programme:

Dr.A.Ramaswami Reddy, Principal, MREC (A)


Dr.G. Jose Moses,Professor,CSE-Cyber Security Department,MREC(A)

Dr.ChiranjeeviManki – IIT Dhanbad, Professor and Head

Department of Cyber Security & Data Science, MLR Institute of Technology


CO-Ordinator




HOD
Head of the Department
Dept of Cyber Security & Data Science
Malla Reddy Engineering College (Autonomous)
Maisammaguda (H), Medchal - Malkajgiri District, Secunderabad.
Telangana State-500100.

Resource Person Request- for **One Week Workshop on Robotics** on 05.12.2022 to 10.12.2022request Reg

IOTHOD <cshod@mrec.ac.in>

Sat, Dec 03, 11:05
AM

to <deanengineering@edu.ac.in>

Dear sir,

We welcome to accept our invitation as Resource Person for **"Robotics"** from 05.12.2022 to 10.12.2022 at Malla Reddy Engineering College (Autonomous), Hyderabad, Telangana State

Please find the Workshop Brochure for reference
If any information please inform us.

Thank you Sir

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Head of Department
Dept. of CSE-IOT,
MREC, Hyd.




Principal
Malla Reddy Engineering College
Maisammaguda, Bhulapally,
(Post Via Kompally), Sec-bad-500100.

Resource Person Request- **One Week Workshop on Robotics** on 05.12.2022 to
10.12.2022 Acceptance Reg

From: name <deanengineering@edu.ac.in>

Sat, Dec 03, 12:05
PM

to <iothod@mrec.ac.in>

sir,

With Reference to mail on 03.12.2022 for acceptance of Resource person from on 05.12.2022 to
10.12.2022 on title **One Week Workshop on Robotics** at Malla Reddy Engineering
College (Autonomous), Hyderabad, Telangana State:

This is the acceptance of workshop resource person.

Thank you sir

--

Prof.G.Shankar Lingam,
Dean of Engineering,
Chaitanya (Deemed to be University), Warangal




Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-82A-500100.



MALLA REDDY ENGINEERING COLLEGE



(Autonomous – main Campus)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100 , Telangana

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One Week Workshop
On
Robotics
Certificate

This is to certify that MAHANKALI BHANU BABU Department of *Computer Science & Engineering* *Internet of Things* from *Malla Reddy Engineering College* has successfully completed the *One Week Workshop on “Robotics”* held on 05.12.2022 to 10.12.2022 organized by Department of Computer Science and Engineering – Internet of Things, MREC (Autonomous), Hyderabad, Telangana


Coordinator




HOD


PRINCIPAL
Malla Reddy Engineering College (M)
Maisammaguda, Dhulapally
(Post Via Kompally), Secunderabad-500 100, Telangana



MALLA REDDY ENGINEERING COLLEGE



(Autonomous – main Campus))

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100 , Telangana

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One Week Workshop
On
Robotics
Certificate

This is to certify that POGULA MAHESH Department of *Computer Science & Engineering – Internet of Things* from *Malla Reddy Engineering College* has successfully completed the *One Week Workshop on “Robotics”* held on 05.12.2022 to 10.12.2022 organized by Department of Computer Science and Engineering – Internet of Things, MREC (Autonomous), Hyderabad, Telangana


Coordinator




HOD


Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



MALLA REDDY ENGINEERING COLLEGE



(Autonomous – main Campus))

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One Week Workshop
On
Robotics
Certificate

This is to certify that PULIKONDA NEERAJ Department of *Computer Science & Engineering – Internet of Things* from *Malla Reddy Engineering College* has successfully completed the *One Week Workshop on “Robotics”* held on 05.12.2022 to 10.12.2022 organized by Department of Computer Science and Engineering – Internet of Things, MREC (Autonomous), Hyderabad, Telangana

USA
Coordinator



[Signature]
HOD

[Signature]
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Malla Reddy Engineering College
Maisammaguda, Dhulapally
(Post Via Kompally), Sec-bad-500 100



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Telangana State-500100.Website: www.mrec.ac.in

One Week Workshop

on

“Robotics”

S.NO	Name of the Student	Roll No	Student yr.	College
1	21J41A6901	A RAMYA SREE	II - UG	MREC
2	21J41A6902	ABHINAV THATIPALLY	II - UG	MREC
3	21J41A6903	AGGU LAYA	II - UG	MREC
4	21J41A6904	ANANTHOJU VISHWA TEJ	II - UG	MREC
5	21J41A6905	ANGADI SINDU PRASANNA	II - UG	MREC
6	21J41A6906	ASHALA SANJANA	II - UG	MREC
7	21J41A6907	BANOTH VAMSHI KRISHNA	II - UG	MREC
8	21J41A6908	BASANAGAI PARTHASARATHI REDDY	II - UG	MREC
9	21J41A6910	BODDULA VAISHNAVI	II - UG	MREC
10	21J41A6912	BONGONI SWARAJ	II - UG	MREC
11	21J41A6913	BOPPANA CHATHURYA	II - UG	MREC
12	21J41A6915	BOYA DEVARABANDA RAMAKRISHNA	II - UG	MREC
13	21J41A6916	BURLA SHRUTHI	II - UG	MREC
14	21J41A6917	BYREDDY SAI KIRAN REDDY	II - UG	MREC
15	21J41A6918	CH NEHA REDDY	II - UG	MREC
16	21J41A6919	CH SAJEEN	II - UG	MREC
17	21J41A6920	CHILUVERU SHIVAMANI	II - UG	MREC
18	21J41A6921	CHUNCHU KAMAL	II - UG	MREC
19	21J41A6923	EEGA ANUHYA REDDY	II - UG	MREC
20	21J41A6901	A RAMYA SREE	II - UG	MREC
21	21J41A6902	ABHINAV THATIPALLY	II - UG	MREC
22	21J41A6903	AGGU LAYA	II - UG	MREC
23	21J41A6904	ANANTHOJU VISHWA TEJ	II - UG	MREC
24	21J41A6905	ANGADI SINDU PRASANNA	II - UG	MREC
25	21J41A6906	ASHALA SANJANA	II - UG	MREC
26	21J41A6907	BANOTH VAMSHI KRISHNA	II - UG	MREC
27	21J41A6908	BASANAGAI PARTHASARATHI REDDY	II - UG	MREC
28	21J41A6910	BODDULA VAISHNAVI	II - UG	MREC
29	21J41A6912	BONGONI SWARAJ	II - UG	MREC
30	21J41A6913	BOPPANA CHATHURYA	II - UG	MREC
31	21J41A6915	BOYA DEVARABANDA RAMAKRISHNA	II - UG	MREC



Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.

32	21J41A6916	BURLA SHRUTHI	II - UG	MREC
33	21J41A6917	BYREDDY SAI KIRAN REDDY	II - UG	MREC
34	21J41A6924	G HARISH KUMAR	II - UG	MREC
35	21J41A6925	GAVINI VENKAT AMAR	II - UG	MREC
36	21J41A6926	GODA NIRANJAN YADAV	II - UG	MREC
37	21J41A6928	GUDDINTI APURVA	II - UG	MREC
38	21J41A6929	GUNDETI RACHANA	II - UG	MREC
39	21J41A6930	JINDAM ABHILASH	II - UG	MREC
40	21J41A6931	JULURI DILEEP GOUD	II - UG	MREC
41	21J41A6932	K MANI VARSHITH	II - UG	MREC
42	21J41A6933	KAIRAMKONDA NITHISH	II - UG	MREC
43	21J41A6934	GUDDINTI APURVA	II - UG	MREC
44	21J41A6935	KAVALI NARESH	II - UG	MREC
45	21J41A6937	KONAKANCHI LAXMAN	II - UG	MREC
46	21J41A6938	KORNI VENKATESH	II - UG	MREC
47	21J41A6939	KOTA PRASANTHI	II - UG	MREC
48	21J41A6940	M CHARITHA	II - UG	MREC
49	21J41A6941	M NIKSHITH KUMAR	II - UG	MREC
50	21J41A6943	MALAKA ABHISAKH	II - UG	MREC
51	21J41A6944	MANGA SAMUEL	II - UG	MREC
52	21J41A6945	MANNAM KRANTHI	II - UG	MREC
53	21J41A6946	MANNAPELLI NAVANEETH	II - UG	MREC
54	21J41A6947	MAYA LAHARI	II - UG	MREC
55	21J41A6948	MOHAMMAD ABDUL MUTAKABBIR ALI	II - UG	MREC
56	21J41A6954	PATIKE NITHISH	II - UG	MREC
57	21J41A6955	PENUGONDA NANDINI VAGDEVI	II - UG	MREC
58	21J41A6957	PULIKONDA NEERAJ	II - UG	MREC
59	21J41A6958	PULLAIAHGARI VEERA VARDHANREDDY	II - UG	MREC
60	21J41A6959	RAVULA SANJAY	II - UG	MREC
61	21J41A6960	RAYAPROOLA SHARVANI	II - UG	MREC
62	21J41A6961	SILVERI KEERTHI THANMAI	II - UG	MREC
63	21J41A6962	THALLAPELLI SREEKAR	II - UG	MREC
64	21J41A6963	V NITHIN	II - UG	MREC
65	21J41A6965	VYDYULA SHANTHAN DATTA	II - UG	MREC
66	22J45A6902	MIDATHAPALLY CHARAN	II - UG	MREC

UBS
Co-Ordinator



[Signature]
HOD CSE -IOT
Head of the Department
Dept. of CSE (Internet of things)
Malla Reddy Engineering College (Autonomous)
Municipality
Secunderabad, Telangana, State - 500 100
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Post Via Kompally), Sec-bad-500100.



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Maisammaguda (H), Medchal - Malkajgiri District, Secunderabad-
Telangana State-500100. Website: www.mrec.ac.in

One Week workshop
on
“Robotics”

S.No	ROLL NO	Name of the Student	Year	Certified
1	21J41A6901	A RAMYA SREE	II-UG	YES
2	21J41A6902	ABHINAV THATIPALLY	II-UG	YES
3	21J41A6903	AGGU LAYA	II-UG	YES
4	21J41A6904	ANANTHOJU VISHWA TEJ	II-UG	YES
5	21J41A6905	ANGADI SINDU PRASANNA	II-UG	YES
6	21J41A6906	ASHALA SANJANA	II-UG	YES
7	21J41A6907	BANOTH VAMSHI KRISHNA	II-UG	YES
8	21J41A6908	BASANAGAI PARTHASARATHI REDDY	II-UG	YES
9	21J41A6910	BODDULA VAISHNAVI	II-UG	YES
10	21J41A6912	BONGONI SWARAJ	II-UG	YES
11*	21J41A6913	BOPANA CHATHURYA	II-UG	YES
12	21J41A6915	BOYA DEVARABANDA RAMAKRISHNA	II-UG	YES
13	21J41A6916	BURLA SHRUTHI	II-UG	YES
14	21J41A6917	BYREDDY SAI KIRAN REDDY	II-UG	YES
15	21J41A6918	CH NEHA REDDY	II-UG	YES
16	21J41A6919	CH SAJEEN	II-UG	YES
17	21J41A6920	CHILUVERU SHIVAMANI	II-UG	YES
18	21J41A6921	CHUNCHU KAMAL	II-UG	YES



Principal
Malla Reddy Engineering College
Maisammaguda, Dhulapally,
(Past Via Kompally), Sec-500 100

19	21J41A6923	EEGA ANUHYA REDDY	II-UG	YES
20	21J41A6924	G HARISH KUMAR	II-UG	YES
21	21J41A6925	GAVINI VENKAT AMAR	II-UG	YES
22	21J41A6926	GODA NIRANJAN YADAV	II-UG	YES
23	21J41A6928	GUDDINTI APURVA	II-UG	YES
24	21J41A6929	GUNDETI RACHANA	II-UG	YES
25	21J41A6930	JINDAM ABHILASH	II-UG	YES
26	21J41A6931	JULURI DILEEP GOUD	II-UG	YES
27	21J41A6932	K MANI VARSHITH	II-UG	YES
28	21J41A6933	KAIRAMKONDA NITHISH	II-UG	YES
29	21J41A6934	GUDDINTI APURVA	II-UG	YES
30	21J41A6935	KAVALI NARESH	II-UG	YES
31	21J41A6937	KONAKANCHI LAXMAN	II-UG	YES
32	21J41A6938	KORNI VENKATESH	II-UG	YES
33	21J41A6939	KOTA PRASANTHI	II-UG	YES
34	21J41A6940	M CHARITHA	II-UG	YES
35	21J41A6941	M NIKSHITH KUMAR	II-UG	NO
36	21J41A6943	MALAKA ABHISAKH	II-UG	YES
37	21J41A6944	MANGA SAMUEL	II-UG	NO
38	21J41A6945	MANNAM KRANTHI	II-UG	YES
39	21J41A6946	MANNAPELLI NAVANEETH	II-UG	YES
40	21J41A6947	MAYA LAHARI	II-UG	YES
41	21J41A6948	MOHAMMAD ABDUL MUTAKABBIR ALI	II-UG	YES
42	21J41A6949	MOHAMMAD NAZIYA AFRIN	II-UG	YES
43	21J41A6950	MOHAMMAD YOUNUS AHMED	II-UG	YES




 Malla Reddy Engineering College
 Maisammaganur, Kompally,
 (Post Via Kompally) Sec-08a-500100.

44	21J41A6951	MOHAMMED SUFIYAN ALI	II-UG	NO
45	21J41A6952	NENAVATH AKASH	II-UG	YES
46	21J41A6954	PATIKE NITHISH	II-UG	YES
47	21J41A6955	PENUGONDA NANDINI VAGDEVI	II-UG	YES
48	21J41A6957	PULIKONDA NEERAJ	II-UG	YES
49	21J41A6958	PULLAIAHGARI VEERA VARDHANREDDY	II-UG	YES
50	21J41A6959	RAVULA SANJAY	II-UG	YES
51	21J41A6960	RAYAPROOLA SHARVANI	II-UG	YES
52	21J41A6961	SILVERI KEERTHI THANMAI	II-UG	YES
53	21J41A6962	THALLAPELLI SREEKAR	II-UG	YES
54	21J41A6963	V NITHIN	II-UG	YES
55	21J41A6965	VYDYULA SHANTHAN DATTA	II-UG	YES
56	22J45A6902	MIDATHAPALLY CHARAN	II-UG	YES
57	22J45A6903	PRAVEEN PIPADIPALLY	II-UG	YES
58	22J45A6904	SUDAGONI VYSHNAVI	II-UG	YES
59	22J45A6905	CHINTAL PEERA REDDY	II-UG	YES
60	22J45A6906	KANDI PRAVEEN KUMAR	II-UG	YES

USJ
Co-Ordinator



Principal
Malla Reddy Engineering College
Maisammaguda, Durgam Cheruvu, Hyderabad-500046
(Post Via Kompally)
Department
(Internet of things)
Engineering College (Autonomous)
Hyderabad, Telangana, State - 500046