



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

[Sponsored by Lavu Educational Society]

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.)

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 Phone: +91 96529 10002/3



## Department of Computer Science and Engineering (AI & ML)

For the academic year 2021-22, the students of Computer Science and Engineering (AI&ML) have undergone the II & I B.Tech are encouraged to undertake Field trips and Engineering Exploration Projects respectively beyond the Curriculum to promote skill-based learning.

SI. No	Description	No. of Students	Page No.
1	Field Visits	50	2-13
2	Engineering Exploration Projects	63	14-24
	Total Number of Students:	113	--



  
PRINCIPAL

Vignan's Institute of Management & Technology For  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D),  
Telangana State



HOD <AIML@vmtw.in>

### Request for Permission to Visit your company

1 message

HOD<AIML@vmtw.in>  
To Infosys media<PR\_Global@infosys.com>

Wed, May 18, 2022 at 9:47 AM

Respected Sir,

I am writing on behalf of the students of the Department of Computer Science and Engineering (AI&ML) 2nd year student's at Vignan's Institute of Management and Technology for Women. Our students are highly interested in visiting Pocharam Infosys in Hyderabad to gain insights into the startup ecosystem and witness the innovative work taking place there.

We would be grateful if you could provide us with the necessary information and assistance to make this visit a possibility. Specifically, we would like to know the dates and timings that would be suitable for a group visit, as well as any requirements or restrictions that we need to be aware of.

We believe that this visit would be highly beneficial for our students and would greatly appreciate your help in organizing it. Thank you for your time and consideration.

Looking forward to your response.

Thanking you

Dr. S. Ranga Swamy  
Head & Associate Professor  
Department of Computer Science and Engineering (AI&ML)  
VMTW.

Request letter for visit.pdf  
345K



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Vignan's Institute of Management & Technology for Women  
Kondapur(V), Shaikapur(M), Medchal-Malkajgiri(DT)-501301  
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# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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Accredited By



To

The Managing director,  
Infosys SEZ Campus,  
Survey No. 41 (Pt),50 (pt),  
Pocharam Village,  
Singapore Township PO,  
Ghatkesar Mandal,  
Malkajgiri, Hyderabad, 500088.

Sub: Request to permission for our B. Tech., Computer Science and Engineering (AI&ML), Second year Students, visit to your Company – Reg.

Dear Sir/Madam,

We would like to seek permission from your esteemed organization for a visit to Infosys SEZ Campus, Hyderabad Campus on 24.05.2022 from 9.00 a.m. to 4.00 p.m. with a group of 50 students from the Computer Science and Engineering (AI&ML) department, Second year. We believe that our students will have a valuable learning experience by visiting your campus and witnessing the innovative and creative work that your organization is known for. The visit will provide them with an opportunity to interact with industry professionals and understand the practical applications of their theoretical knowledge. We assure you that all necessary precautions and safety measures will be taken during the visit to ensure the safety of our students and your employees. Kindly grant us permission to visit your organization on the aforementioned date and time. We would be grateful for your cooperation and support in this matter.

Thank you for considering our request.



*(Handwritten Signature)*  
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Vignans Institute of Management & Technology for Women  
Kondapur(V), Chhatrasgar(P), Medchal-Malkajgiri(DI)-501301  
Telangana State

(Dr. G. Apparao Naidu)

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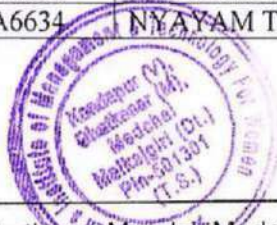


To

The Managing director,  
Infosys SEZ Campus,  
Survey No. 41 (Pt),50 (pt),  
Pocharam Village,  
Singapore Township PO,  
Ghatkesar Mandal,  
Malkajgiri, Hyderabad, 500088.

## THE STUDENTS LISTED BELOW ARE SCHEDULED TO VISIT YOUR COMPANY

S.No	Hall Ticket No	Name of the Candidate
1	20UP1A6601	AFREEN BEGUM
2	20UP1A6602	ANAGANDULA AKANKSHA
3	20UP1A6603	ANUMANDLA NESHITHA
4	20UP1A6604	BALADA VIJAYADURGA
5	20UP1A6605	BANDARUPALLI SAI MOUNIKA
6	20UP1A6606	BASETTI BHAVANI
7	20UP1A6607	BIKUMALLA ASHRITHA
8	20UP1A6608	CHAVELLA SUCHITRA
9	20UP1A6609	CHERUPALLY PRABANDANA
10	20UP1A6610	CHINTALA SARANYA
11	20UP1A6614	GAVINI SHRAVANI
12	20UP1A6615	GONUGUNTA VARSHITHA
13	20UP1A6616	GOWRISHETTY VAISHNAVI
14	20UP1A6617	GRANDHE VENKATA LAXMI SREYA
15	20UP1A6618	GUDURU TVISHA
16	20UP1A6619	YELLANKI VIJAYA LAKSHMI
17	20UP1A6620	INDALWAI LIKHITHA REDDY
18	20UP1A6621	KAMBHAMPATI SAHITHI
19	20UP1A6623	KATIKAM AKANKSHA
20	20UP1A6624	KODALI PRASWIKI
21	20UP1A6625	KONATHAM LAKSHMI THANMAI
22	20UP1A6626	KONDURU KRUPA
23	20UP1A6627	KOTHMEER NRUTHIKA
24	20UP1A6628	LANKA NAGAVALLI
25	20UP1A6629	M SNEHITHA
26	20UP1A6630	MALLEKURIKI SHARON KEERTANA
27	20UP1A6631	MALLURU SAI SUPRIYA
28	20UP1A6632	MANUKONDA SRUTHI
29	20UP1A6633	NAMPALLY AKHILA
30	20UP1A6634	NYAYAM THANUJA



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Telangana State

Kondapur Village, Ghatkesar Mandal, Medchal - Malkajgiri District - 501 301

Phone : +91 96529 10002/3, E-mail : info.vmtw@gmail.com, hyd.vmtw.principal@gmail.com

Website : www.vmtw.in



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31	20UP1A6635	ODELA AKSHAYA
32	20UP1A6636	REDDY SUSHMITHA
33	20UP1A6637	REGATTE BHAVANA REDDY
34	20UP1A6638	REPALA SINDHURA
35	20UP1A6639	S D L TANUJA
36	20UP1A6640	SALKUTI KEERTHI REDDY
37	20UP1A6641	SHAINI DUTTA
38	20UP1A6642	SHAVVA CHARITHA SRI
39	20UP1A6643	SHEELA HIMABINDU
40	20UP1A6644	VADDARAPU AKSHAYA
41	20UP1A6645	VAJRALA SAI NAGA AKSHITHA VARDHANI
42	20UP1A6646	VODE RASHMITHA
43	20UP1A6647	YARAMADHA DESHWITHA
44	21UP5A6601	AKRATI PANDA
45	21UP5A6602	MIRIYALA SREEJA
46	21UP5A6603	NANDIKONDA AKHILA
47	21UP5A6604	PIPPALLA BHUVANESHWARI
48	21UP5A6605	REGULAGADDA SHIVANI
49	21UP5A6606	SEELAM ROHINI
50	21UP5A6607	SMRUTI PANDA

  
(Dr. G. Apparao Naidu)

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Telangana State

5/19/22, 10:37 AM

Vignan's Institute of Management & Technology for Women Mail - Request for Permission to Visit your company



HOD <AIML@vmtw.in>

## Request for Permission to Visit your company

Infosys media <PR\_Global@infosys.com>  
To HOD<AIML@vmtw.in>

Wed, May 18, 2022 at 6:33 PM

Dear Sir,

With the reference to your below email and your request letter dated 18.05.2022, We are pleased that your students and staff are interested to visit our company to learn more about the software startup ecosystem.

We schedule your visit to our company on 24.05.2022 (Tuesday). 50 students can visit our company between 9.00 a.m. to 4.00 p.m.

Regards,  
Infosys Team

On Wed, May 18, 2022 at 9:47 AM HOD <AIML@vmtw.in>

Respected Sir,

I am writing on behalf of the students of the Department of Computer Science and Engineering (AI&ML) 2nd year student's at Vignan's Institute of Management and Technology for Women. Our students are highly interested in visiting Pocharam Infosys in Hyderabad to gain insights into the startup ecosystem and witness the innovative work taking place there.

We would be grateful if you could provide us with the necessary information and assistance to make this visit a possibility. Specifically, we would like to know the dates and timings that would be suitable for a group visit, as well as any requirements or restrictions that we need to be aware of.

We believe that this visit would be highly beneficial for our students and would greatly appreciate your help in organizing it. Thank you for your time and consideration.

Looking forward to your response.

Thanking you

Dr. S. Ranga Swamy

Head & Associate Professor  
Department of Computer Science and Engineering (AI&ML)  
VMTW.



  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)**

Dated: 20.04.2022

To

The Principal,  
VMTW.

Sub: Request to sanction transport facility for Industrial Visit - Reg.

In order to give permission exposer to students, Department of Computer Science and Engineering (AI&ML) is scheduled an industrial visit for 2<sup>nd</sup> year students. So, you are requested to arrange transportation for the visit on 24.05.2022 as per the schedule given below.

Name of the Company : Infosys SEZ Campus, Hyderabad.  
Address : Survey No. 41 (Pt),50 (pt), Pocharam  
Village, Singapore Township PO, Ghatkesar  
Mandal, Malkajgiri, Hyderabad, 500088.  
Date of Visit : 24.05.2022  
Timing : 09.00 a.m. to 04.00 p.m.

*Approved.  
to transport dept  
Account 7 hours  
20/4/22*

*24/4/22*  
Vignans Institute of Management & Technology  
Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(D)-501301  
Telangana State

*[Signature]*  
Dr. S. RangaSwamy  
Yours Sincerely,

Head of the Department  
Computer Science and Engineering (AI & ML)  
Vignans Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal Malkajgiri (D)-501...





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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)**

VMTW/AIML/2021-22/2/CIR/2

dated: 20.04.2022

**CIRCULAR**

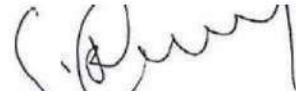
This is to inform all the students that the Department of Computer Science and Engineering (AI&ML) is organizing an Industrial visit on 24.05.2022 for the IInd year students.

Arrival Time : 4.00 p.m.

Name of the Company : Infosys SEZ Campus, Hyderabad.

The following faculty members will coordinate the above event:

1. Mrs. A. Srilatha, Assistant Professor Department of Computer Science and Engineering (AI&ML) ---- 94929 84836
2. Ms. P. Shilpa Sri, Assistant Professor Department of Computer Science and Engineering (AI&ML) ---- 90143 22312

  
Dr. S. RangaSwamy

Head of the Department  
Computer Science and Engineering (AI & ML)  
Vignan's Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D)-501301

Copy to:

1. Principal Office
2. Department Notice Board
3. Department File
4. Circulate to 2<sup>nd</sup> year B. Tech., Department of Computer Science and Engineering (AI&ML) students Class Room





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)

### ATTENDANCE SHEET OF 2<sup>ND</sup> YEAR STUDENTS

S.No	Hall Ticket No	Name of the Candidate	Signature
1	20UP1A6601	AFREEN BEGUM	<i>Afreen</i>
2	20UP1A6602	ANAGANDULA AKANKSHA	<i>Akanksha</i>
3	20UP1A6603	ANUMANDLA NESHITHA	<i>Neshitha</i>
4	20UP1A6604	BALADA VIJAYADURGA	<i>Vijaya</i>
5	20UP1A6605	BANDARUPALLI SAI MOUNIKA	<i>Sai Mounika</i>
6	20UP1A6606	BASETTI BHAVANI	<i>Bhavani</i>
7	20UP1A6607	BIKUMALLA ASHRITHA	<i>Ashritha</i>
8	20UP1A6608	CHAVELLA SUCHITRA	<i>Suchitra</i>
9	20UP1A6609	CHERUPALLY PRABANDANA	<i>Prabandana</i>
10	20UP1A6610	CHINTALA SARANYA	<i>Saranya</i>
11	20UP1A6614	GAVINI SHRAVANI	<i>Shravani</i>
12	20UP1A6615	GONUGUNTA VARSHITHA	<i>Varshitha</i>
13	20UP1A6616	GOWRISHETTY VAISHNAVI	<i>Vaishnavi</i>
14	20UP1A6617	GRANDHE VENKATA LAXMI SREYA	<i>Sreya</i>
15	20UP1A6618	GUDURU TVISHA	<i>Tvisha</i>
16	20UP1A6619	YELLANKI VIJAYA LAKSHMI	<i>Vijayalakshmi</i>
17	20UP1A6620	INDALWAI LIKHITHA REDDY	<i>Likhitha</i>
18	20UP1A6621	KAMBHAMPATI SAHITHI	<i>Sahithi</i>
19	20UP1A6623	KATIKAM AKANKSHA	<i>Akanksha</i>
20	20UP1A6624	KODALI PRASWIKA	<i>Praswika</i>
21	20UP1A6625	KONATHAM LAKSHMI THANMAI	<i>Lakshmi</i>
22	20UP1A6626	KONDURU KRUPA	<i>Krupa</i>
23	20UP1A6627	KOTHMEER NRUTHIKA	<i>Nruthika</i>
24	20UP1A6628	LANKA NAGAVALLI	<i>Nagavalli</i>
25	20UP1A6629	M SNEHITHA	<i>Snehitha</i>



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26	20UP1A6630	MALLEKURIKI SHARON KEERTANA	Sharon
27	20UP1A6631	MALLURU SAI SUPRIYA	Supriya
28	20UP1A6632	MANUKONDA SRUTHI	Sruthi
29	20UP1A6633	NAMPALLY AKHILA	Akhila
30	20UP1A6634	NYAYAM THANUJA	Thanuja
31	20UP1A6635	ODELA AKSHAYA	Akshaya
32	20UP1A6636	REDDY SUSHMITHA	Sushmitha
33	20UP1A6637	REGATTE BHAVANA REDDY	Bhavana
34	20UP1A6638	REPALA SINDHURA	Sindhura
35	20UP1A6639	S D L TANUJA	Tanuja
36	20UP1A6640	SALKUTI KEERTHI REDDY	Keerthi
37	20UP1A6641	SHAINI DUTTA	Shaini
38	20UP1A6642	SHAVVA CHARITHA SRI	Charitha
39	20UP1A6643	SHEELA HIMABINDU	Himabindu
40	20UP1A6644	VADDARAPU AKSHAYA	Akshaya
41	20UP1A6645	VAJRALA SAI NAGA AKSHITHA VARDHANI	Akshitha
42	20UP1A6646	VODE RASHMITHA	Rashmita
43	20UP1A6647	YARAMADHA DESHWITHA	Deshwita
44	21UP5A6601	AKRATI PANDA	Panda
45	21UP5A6602	MIRIYALA SREEJA	Sreeja
46	21UP5A6603	NANDIKONDA AKHILA	Akhila
47	21UP5A6604	PIPPALLA BHUVANESHWARI	Bhuvaneshwari
48	21UP5A6605	REGULAGADDA SHIVANI	Shivani
49	21UP5A6606	SEELAM ROHINI	Rohini
50	21UP5A6607	SMRUTI PANDA	Panda



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Vignans Institute of Management & Technology  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301  
Telangana State

Head of the Department  
Computer Science and Engineering (AI & ML)  
Vignans Institute of Management & Technology For Women  
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (AI&ML)**

**REPORT ON INDUSTRIAL VISIT TO  
INFOSYS SEZ CAMPUS, HYDERABAD**

date: 25th May 2022

**From**

The HOD  
Department of Computer Science and Engineering (AI&ML),  
VMTW, Hyderabad.

**To**

The Principal,  
VMTW, Hyderabad.

Sub: Report on the Visit to Infosys SEZ Campus, Hyderabad

**Respected Sir,**

I hope this letter finds you in good health and high spirits. I am writing to provide you with a comprehensive report on the visit of the Computer Science and Engineering (AI&ML) second-year students of Vignans Institute of Management and Technology for Women to the Infosys SEZ Campus in Hyderabad, which took place on 24th May 2022.

**Objective:**

The primary objective of the visit was to expose in a real-world corporate environment and provide them with insights into the practical implementation of artificial intelligence and machine learning technologies. This visit aimed to bridge the gap between theoretical knowledge and practical application, enhancing the students' understanding of the subject matter.

**Summary of the Visit:**

The visit to Infosys SEZ Campus was organized in collaboration with the Industry-Academia Interaction Cell of our college. A total of 60 second-year students, accompanied by three faculty members, participated in the excursion. We departed from the college premises at 9:00 AM and reached the Infosys SEZ Campus at approximately 10:00 AM.



*[Handwritten Signature]*

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Vignans Institute of Management & Technology For Women  
Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(D) - 501301  
Telangana State

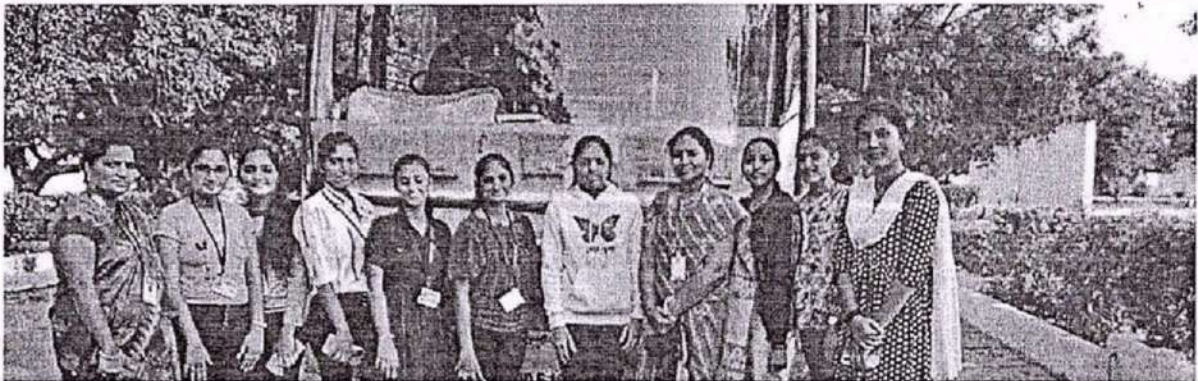


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Upon arrival, we were warmly welcomed by the Infosys team, who provided us with visitor badges and guided us through the campus. The students were divided into smaller groups and assigned knowledgeable employees as guides who accompanied them throughout the visit.



## Key Activities and Observations:

1. Introduction to Infosys: The visit began with a comprehensive presentation on Infosys, its history, global presence, and notable achievements. The students gained valuable insights into the company's focus areas, ongoing projects, and its commitment to innovation.
2. Campus Tour: The students were given a guided tour of the sprawling Infosys SEZ Campus, during which they had the opportunity to explore various facilities and departments. They visited state-of-the-art labs, research centers, and innovation hubs dedicated to artificial intelligence, machine learning, and emerging technologies.



*[Handwritten signature]*  
Vignan's Institute of Management & Technology for Women  
Kondapur (V), Ghalkesar (M), Medchal - Malkajgiri (D), 501301  
Telangana State



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3. **Interactive Sessions:** The students were engaged in interactive sessions conducted by Infosys professionals, including data scientists, AI experts, and machine learning engineers. These sessions provided a deeper understanding of practical applications, real-world use cases, and challenges faced in the field of Department of Computer Science and Engineering (AI&ML).

4. **Hands-on Demonstrations:** The visit also included hands-on demonstrations of cutting-edge AI and machine learning technologies. The students actively participated in workshops and experiments, where they were able to apply their theoretical knowledge to solve practical problems and understand the intricacies of the technologies.

5. **Networking Opportunities:** The visit facilitated interactions between the students and industry professionals, allowing them to network and gain valuable insights into the career prospects in the AI field. The students had the opportunity to discuss their career aspirations and seek advice from experts.

## Conclusion:

The visit to Infosys SEZ Campus proved to be an enriching and highly beneficial experience for the Department of Computer Science and Engineering (AI&ML) second-year students of Vignan's Institute of Management and Technology for Women. It provided them with valuable exposure to the practical aspects of artificial intelligence and machine learning and allowed them to witness the applications of their academic knowledge in a real-world setting.

The students expressed their gratitude for the opportunity and highlighted the visit as a pivotal experience in shaping their career paths. They have gained a deeper understanding of the industry requirements, emerging trends, and the potential impact of AI technologies.

We extend our heartfelt thanks to you and the college administration for supporting and approving this visit. We are also grateful to the Infosys team for their warm hospitality, valuable insights, and informative sessions that made this visit a resounding success.



*[Handwritten Signature]*  
PRINCIPAL  
Vignan's Institute of Management & Technology For Women  
Kondapur(V), Ghatkesar(M), Medchal-Malkajgiri(DT)-501301  
Telangana State

*[Handwritten Signature]*  
Coordinator



# VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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Department of Basic Science & Humanities

Academic Year-2021-22

I B.Tech -II Sem Computer Science & Engineering (AI&ML)-List of Mini Projects

S.no	Batch No	Roll Number	Student Name	Title	Guide
1	AM01	21UP1A6611	Bureddy Ishwarya Bharathi	Construct Gas leakage detector	Dr.K. Manjula
2		21UP1A6615	Dadige Suchitha		
3		21UP1A6623	Kadasani Harika Reddy		
4		21UP1A6628	Kuruba Radha		
5		21UP1A6635	P. Chervitha		
6		21UP1A6651	S. Sri Varshini		
7		21UP1A6659	Thagaram Sravanthi		
8	AM02	21UP1A6605	B. Madhuri	Construct thermal insulator	Dr.K. Manjula
9		21UP1A6613	Chimata Srivalli		
10		21UP1A6617	Dasaroju Laxmi Sathwika		
11		21UP1A6626	Koreddy Sruthi		
12		21UP1A6633	Nagulapalli Pranavashware		
13		21UP1A6645	Pothuganti Harshitha		
14	21UP1A6655	Sirimalla Laxmi Prasanna			
15	AM03	21UP1A6603	Amudala Sruthi	Electricity Bill System	Dr.P. Rajendra Prasad
16		21UP1A6609	Bollam Pooja		
17		21UP1A6616	Darneboina Sravanthi		
18		21UP1A6625	Kasidi Sai Varshitha		
19		21UP1A6632	Maddela Lekhana		
20		21UP1A6638	Padakandla Venkata Naga Sai		
21	21UP1A6644	Polu Bhagya Lakshmi			
22	AM04	21UP1A6601	Achi Varshini	Inventory Management System	Dr.P. Rajendra Prasad
23		21UP1A6610	Bontha Vennela		
24		21UP1A6622	K. Sravanthi		
25		21UP1A6631	M.Spandana		
26		21UP1A6639	Padal Deekshitha		
27		21UP1A6647	Putta Sandhya		
28	21UP1A6658	Teegala Rupa Sri			
29	AM05	21UP1A6606	Badhavath Sreeya	A project on approaches to green belt design	Dr.S. Mahesh
30		21UP1A6608	Boggarapu Pavani		
31		21UP1A6621	K. Ruchitha		
32		21UP1A6634	Nagulapally Shreya		
33		21UP1A6641	Pandhi Venkata Harshini		
34	21UP1A6648	Parsha Krishna Yadav			



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35		21UP1A6657	Syed. Ishrath		
36	AM06	21UP1A6629	M Deekshitha Nandini	A Project on vehicular pollution impact on air pollution	Dr.S. Mahesh
37		21UP1A6637	Pendkar.Srivani		
38		21UP1A6646	Pravalika Akella		
39		21UP1A6652	Sahithi Goud Budidha		
40		21UP1A6660	U.Bala Sri Bhavya Nandini		
41		21UP1A6661	Vishnawa Akshitha		
42		21UP1A6663	Yellapu Deepika Vardhini		
43	AM07	21UP1A6604	Avvaru Likhitha	Production of lactic acid from Molasses	Dr.S. Mahesh
44		21UP1A6607	Bandaru Srihitha		
45		21UP1A6614	Chinthakunta Mahitha		
46		21UP1A6619	Gopireddi Sindhu		
47		21UP1A6624	Kaira Harini		
48		21UP1A6636	P. Jyothsna Chowdary		
49		21UP1A6649	Reethu Yadav		
50	AM08	21UP1A6612	Chaitrika Biswal	Treatment E-Reutilisation of medical waste	Dr.S. Mahesh
51		21UP1A6620	J Jyothi		
52		21UP1A6630	M Soumya Sree Sruthi		
53		21UP1A6650	S. Meghana Priya		
54		21UP1A6654	Satlapally Akshaya Rani		
55		21UP1A6656	Sriram Kavya		
56		21UP1A6662	Y. Nikhitha		
57	AM09	21UP1A6602	Adumekala Shivani Yadav	A project on DC shunt generator applications	B. Divya Lakshmi
58		21UP1A6618	Devarampally Nikhitha		
59		21UP1A6627	Koyyala Munni		
60		21UP1A6640	Pandalraj Praharshitha		
61		21UP1A6643	Peddi Lasya		
62		21UP1A6648	Rachakonda Koumudhi		
63		21UP1A6653	Sangem Udharika		

*Re*  
Project Coordinator



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CERTIFICATE

This is to certify that the project report entitled “Construct gas leakage detector” that is being submitted by Bureddy Ishwarya Bharathi (21UP1A6611), Dadige Suchitha (21UP1A6615), Kadasani Harika Reddy (21UP1A6623), Kuruba Radha (21UP1A6628), P. Chervitha (21UP1A6635), S. Sri Varshini (21UP1A6651), Thagaram Sravanthi (21UP1A6659) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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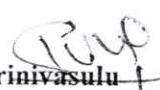
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This is to certify that the project report entitled “CONSTRUCT THERMAL INSULATOR” that is being submitted by B. Madhuri (21UP1A6605), Chimata Srivalli (21UP1A6613), Dasaroju Laxmi Sathwika (21UP1A6617), Koreddy Sruthi (21UP1A6626), Nagulapalli Pranavashware (21UP1A6633), Pothuganti Harshitha (21UP1A6645), Sirimalla Laxmi Prasanna (21UP1A6655) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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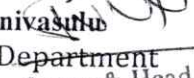
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**CERTIFICATE**

This is to certify that the project report entitled “Inventory management system” that is being submitted by Achi Varshini (21UP1A6601), Bontha Vennela (21UP1A6610), K. Sravanthi (21UP1A6622), M. Spandana (21UP1A6631), Padal Deekshitha (21UP1A6639), Putta Sandhya (21UP1A6647), Teegala Rupa Sri (21UP1A6658) in partial fulfillment for the award of the Bachelor of Technology in **COMPUTER SCIENCE AND ENGINEERING (AI&ML)** to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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This is to certify that the project report entitled “ELECTRICITY BILL SYSTEM” that is being submitted by AmudalaSruthi (21UP1A6603), Bollam Pooja(21UP1A6609), DarneboinaSravanthi (21UP1A6616), KasidiSai Varshitha (21UP1A6625), MaddelaLekhana (21UP1A6632), PadakandlaVenkata Naga Sai Hasini(21UP1A6638), PoluBhagya Lakshmi (21UP1A6644) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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This is to certify that the project report entitled "APPROACHES TO GREEN BELT DESIGN" that is being submitted by Badhavath Sreeya (21UP1A6606), Boggarapu Pavani (21UP1A6608), K. Ruchitha (21UP1A6621), Nagulapally Shreya (21UP1A6634), Pandiri Venkata Harshini (21UP1A6641), Parsha Krushi Yadav (21UP1A6642), Syed. Ishrath (21UP1A6657) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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CERTIFICATE

This is to certify that the project report entitled “A project on vehicular pollution impact on air pollution” that is being submitted by M Deekshitha Nandini (21UP1A6629), Pendkar. Srivani (21UP1A6637), Pravalika Akella (21UP1A6646), Sahithi Goud Budidha (21UP1A6652), U. Bala Sri Bhavya Nandini (21UP1A6660), Vishnawa Akshitha (21UP1A6661), Yellapu Deepika Vardhini (21UP1A6663) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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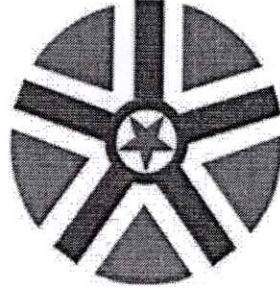
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This is to certify that the project report entitled “**PRODUCTION OF LACTIC ACID FROM MOLASSES**” that is being submitted by **Avvaru Likhitha (21UP1A6604), Bandaru Srihitha (21UP1A6607), Chinthakunta Mahitha (21UP1A6614), Gopireddi Sindhu (21UP1A6619), Kaira Harini (21UP1A6624), P. Jyothsna Chowdary (21UP1A6636), Reethu Yadav (21UP1A6649)** in partial fulfillment for the award of the Bachelor of Technology in **COMPUTER SCIENCE AND ENGINEERING (AI&ML)** to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

  
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This is to certify that the project report entitled "TREATMENT E-REUTILISATION OF MEDICAL WASTE" that is being submitted Chaitrika Biswal (21UP1A6612), J Jyothi (21UP1A6620), M Soumya Sree Sruthi (21UP1A6630), S. Meghana Priya, (21UP1A6650) Satlapally Akshaya Rani (21UP1A6654), Sriram Kavya (21UP1A6656), Y. Nikhitha (21UP1A6662) in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING (AI&ML) to the Jawaharlal Nehru Technological University, is a record of bonafide work carried by her under my guidance and supervision.

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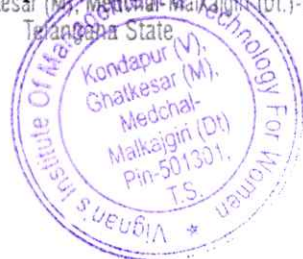



**CERTIFICATE**

This is to certify that the project report entitled “A PROJECT ON DC SHUNT GENERATOR APPLICATIONS ”that is being submitted AdumekalaShivani Yadav (21UP1A6602),  
DevarampallyNikhitha(21UP1A6618),KoyyalaMunni  
(21UP1A6627),PandalrajPraharshitha (21UP1A6640),Peddi  
Lasya1UPIA6643),RachakondaKoumudhi (21UP1A6648),SangemUdharika (21UP1A6653)  
in partial fulfillment for the award of the Bachelor of Technology in COMPUTER SCIENCE  
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