



Bhoj Reddy Engineering College for Women

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Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana www.brecw.ac.in



Circular:



File No: BRECWFPO/Guest Lecture/AY 24-25/135 Date: 10/06/2025
Circular

This is to inform that the ISTE student Chapter is conducting a guest lecture on "Applications and Innovations in IoT-Enabled Solid Waste Management" for all the I.B.Tech. students which is scheduled on 13 June 2025. The schedule is as follows:

Sl No	Name of the Speaker	Topic	Session Time(Hrs)	Class Section	Venue
1	Dr Venkatesham Sanitation Specialist National Institute of Urban Management (NIUM), Municipal Administration and Urban Development, TS	Applications and innovations in IoT-Enabled Solid Waste Management	09:45 am – 11:00 am 11:15 am – 12:30 pm	CSE A&CSE B, IT A and IT B ECE A&ECE B, CSM and EEE	Indoor Auditorium (Ram Dev Block)

All the students must attend the guest lecture without fail.

Note:

- 1) The faculty who are handling I.B.Tech. should mark the attendance as per the timetable.
- 2) All the teaching and non-teaching faculty who do not have class work are requested to attend the guest lecture.

(Signature)
Principal
Bhoj Reddy Engineering College for Women
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad-500-059, Telangana.

To
All HODs/ HOFs for circulation among the students and staff members.

Copy to:

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3. Director-HR& Academics, SLV
4. Vice Principal, BRECWF
5. Maintenance Officer, BRECWF
6. Seminar Hall & Workshop Coordinator
7. ISTE Coordinator
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Vinaynagar, I.S.Sadan Crossroads, Saidabad, Hyderabad- 500 059 Telangana. www.brecw.ac.in

A Guest Lecture on

“Application and Innovations in IoT-Enabled Solid Waste Management”

Under
ISTE Student Chapter

By
Dr. Venkatesham, Sanitation Specialist
National Institute of Urban Management (NIUM),
Municipal Administration and Urban Development, TS

For
ISTE Student Members

VENUE: Indoor Auditorium (Ramdev Block)
DATE & TIME : 13-06-2025, 9:30 – 12:30 (Hrs)

MONTHLY REPORT ACADEMIC ACTIVITIES

Month & Year	June 2025
Institution Name	Bhoj Reddy Engineering College for Women
Principal's Name	Dr J Madhavan

Report

Type of Activity	Guest Lecture under ISTE student chapter
Title of the Activity	Guest Lecture
Date	13.06.2025
Time	9.30-12.30
Venue	Ramdev Block (Indoor Auditorium)
Collaboration/Sponsor (if any)	ISTE student chapter

Speaker/Guest/Presenter Details

Name	Dr Gade Venkatesham
Title/Position	Sanitation Specialist,National Institute of Urban Management(NIUM), Municipal Administration and Urban Development, TS
Organization	National Institute of Urban Management(NIUM), Municipal Administration and Urban Development, TS
Title of Presentation	"Application and Innovations in IoT-Enabled Solid Waste Management"
Short Profile of the Resource Person	<p>He completed PhD in Municipal Solid Waste Management from JNTU, M. Tech in Environmental Engineering and B. Tech. in Chemical Engineering and having 20 Years of work experience in the sanitation with focus on Solid Waste Management and liquid waste management.</p> 

Participants Profile

Type of Participants	I-B Tech CSE,IT,ECE,CSM and EEE students
No. of Participants	CSE-A-59, CSE-B-62,IT-A-57,IT-B-62,ECE-A-57,ECE-B-52,CSM-60 and EEE-59 Total No of Students:468

<p>Highlights & Summary of the Activity</p>	<p>Dr Gade Venkatesham a sanitation specialist addressed various experience in application and innovations in IoT-enabled Solid Waste Management with different case studies in different countries.</p> <p>Key Topics Covered:</p> <ol style="list-style-type: none">1. Introduction to Solid Waste Management: Solid Waste Management (SWM) refers to the process of collecting, transporting, processing, recycling, and disposing of solid waste materials in a safe, efficient, and environmentally friendly manner.2. Types of Solid Waste Management: As urbanization, population growth, and industrialization increase, the volume and types of waste generated have also grown significantly. This includes household garbage, commercial and industrial waste, construction debris, and electronic waste. Improper waste management can lead to pollution, health hazards, and ecosystem damage.3. Applications and innovations in Solid Waste Management with IoT :<ul style="list-style-type: none">▪ Smart Waste Bins<ul style="list-style-type: none">• Sensors (ultrasonic, infrared) detect the fill level of bins.• Real-time alerts are sent to waste collection teams when bins are full.• Avoids overflow and improves collection efficiency.▪ Smart Waste Collection Systems<ul style="list-style-type: none">• GPS and RFID-enabled vehicles track and optimize collection routes.• Dynamic routing reduces fuel usage, labour cost, and CO₂ emissions.• Monitor vehicle location, speed, and fuel levels.▪ Waste Segregation at Source<ul style="list-style-type: none">• Smart bins with AI and IoT for automatic waste sorting (biodegradable vs. non-biodegradable).• Encourages better recycling practices.
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- **Real-time Monitoring Dashboards**

- Centralized platforms display live waste levels, collection data, and performance.
- Helps municipalities and private companies make data-driven decisions.

- **Citizen Mobile Apps**

- Notify public about bin status or waste pick-up schedules.
- Users can report full or damaged bins using GPS tagging.

4. Case Studies of Solid Waste Management (USA):

Bigbelly is a smart waste and recycling system deployed in many cities such as New York, Boston, and Stockholm.

- **How IoT Was Used:**

- Solar-powered smart bins compact waste and monitor fill levels.
- Data is sent to a centralized platform accessible to waste management teams.
- Alerts are triggered when bins need to be emptied.

5. Challenges and Future Directions:

- **High Initial Costs**

- Deploying smart bins, sensors, gateways, and networks requires significant investment.

- **Infrastructure and Connectivity Issues**

- Poor internet coverage or power supply in rural or remote areas affects real-time monitoring.

- **Data Privacy and Security**

- Handling large volumes of data from sensors raises concerns about unauthorized access and misuse.

- **Interoperability of Devices**

- Different manufacturers may use incompatible protocols, making integration difficult.

	<ul style="list-style-type: none"> ▪ Maintenance and Calibration • Regular upkeep of sensors and IoT devices is essential to ensure accuracy and longevity. <p>Interactive Activities:</p> <ol style="list-style-type: none"> 1. Q&A Session: <ul style="list-style-type: none"> ○ Dr Gade Venkatesham facilitated an engaging Q&A session, encouraging participants to ask questions throughout the lecture. Queries ranged from the latest advancements in solid waste management to the environmental impacts and future prospects. 2. Case Study Analysis: <ul style="list-style-type: none"> ○ A detailed case study on solid waste management in USA was presented. Dr Gade Venkatesham guided the audience through present solid waste management and impact of environment and society. Participants were asked to analyse and propose improvements to the case study. 3. Live Polling: <ul style="list-style-type: none"> ○ Real-time polling was used to gauge participants' opinions on the future of solid waste management with IoT applications. The results were discussed, providing insight into current situation and further improvement in cities.
<p>Key Takeaways/Outcome</p>	<ol style="list-style-type: none"> 1. Improved Public Health and Hygiene <ul style="list-style-type: none"> • Proper waste disposal reduces the risk of disease and environmental contamination. 2. Cleaner and Greener Cities <ul style="list-style-type: none"> • Organized waste collection and processing lead to reduced littering and better urban aesthetics. 3. Efficient Waste Collection <ul style="list-style-type: none"> • IoT and data-driven systems optimize collection schedules, reducing fuel use and manpower costs. 4. Increased Recycling Rates <ul style="list-style-type: none"> • Segregation at source and smart bins encourage more recycling and less landfill dumping. 5. Reduced Environmental Pollution <ul style="list-style-type: none"> • Proper handling of hazardous and electronic waste prevents soil, air, and water pollution. 6. Cost Savings for Municipal Bodies <ul style="list-style-type: none"> • Automated systems and route optimization help reduce operational expenses over time.

Follow-up plan	
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Synopsis of the Activity (Description)

The guest lecture by Dr.Gade Venkatesham on Application and innovations in IoT-Enabled Solid Waste management. Solid Waste Management (SWM) is a critical aspect of environmental sustainability and public health. It refers to the systematic control of the generation, storage, collection, transport, processing, and disposal of solid waste. With rapid urbanization, industrial growth, and population increase, managing solid waste efficiently has become a major challenge for cities across the world.

IoT in Solid Waste Management refers to using internet-connected sensors and devices to monitor, manage, and optimize waste collection and disposal processes. It enhances efficiency, reduces operational costs, and minimizes environmental impact by enabling real-time data collection and intelligent decision-making.

The event concluded with a Q&A Session, allowing attendees to engage with Dr.Gade Venkatesham and discuss future of solid waste management with new technologies. Overall, the lecture was a significant success, offering valuable knowledge and inspiring the audience to contribute to the further development of solid waste management.

Report prepared by:

Name of the Organiser	B Raja Narender
Designation	Asst.Professor
Signature	

B Raja Narender
ISTE-Coordinator

Dr M Sandhya Rani
Professional Society
Committee Coordinator

Principal
J Madhavan

Geo-Tag Photos:

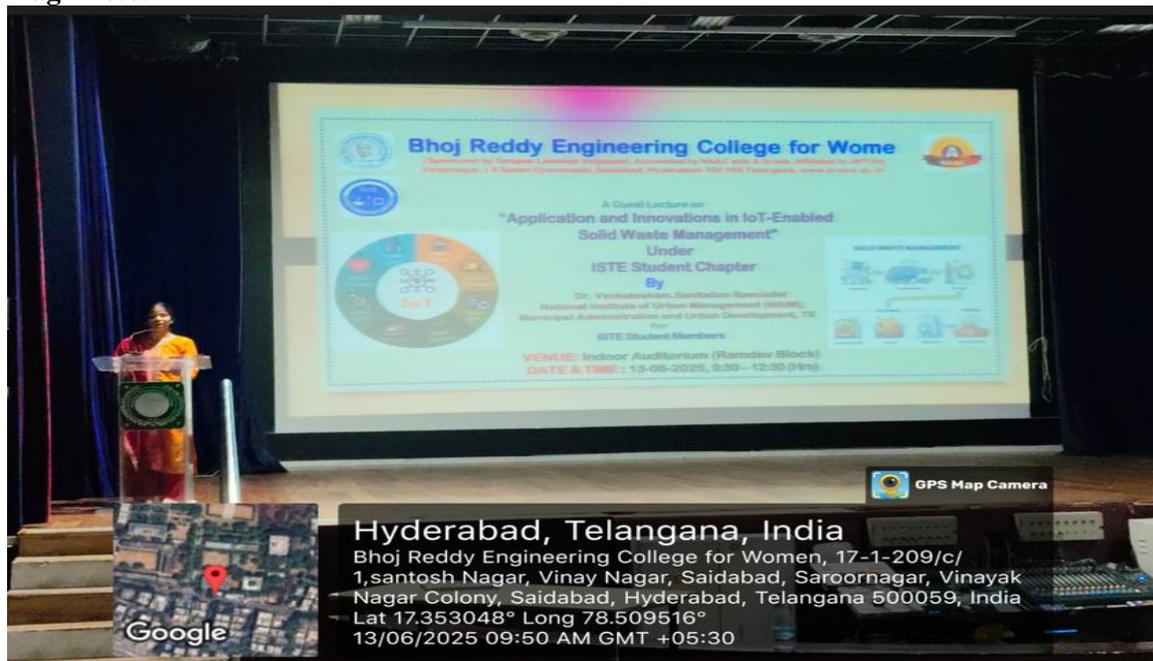


Fig.1 Introduction of Guest Lecture Speaker

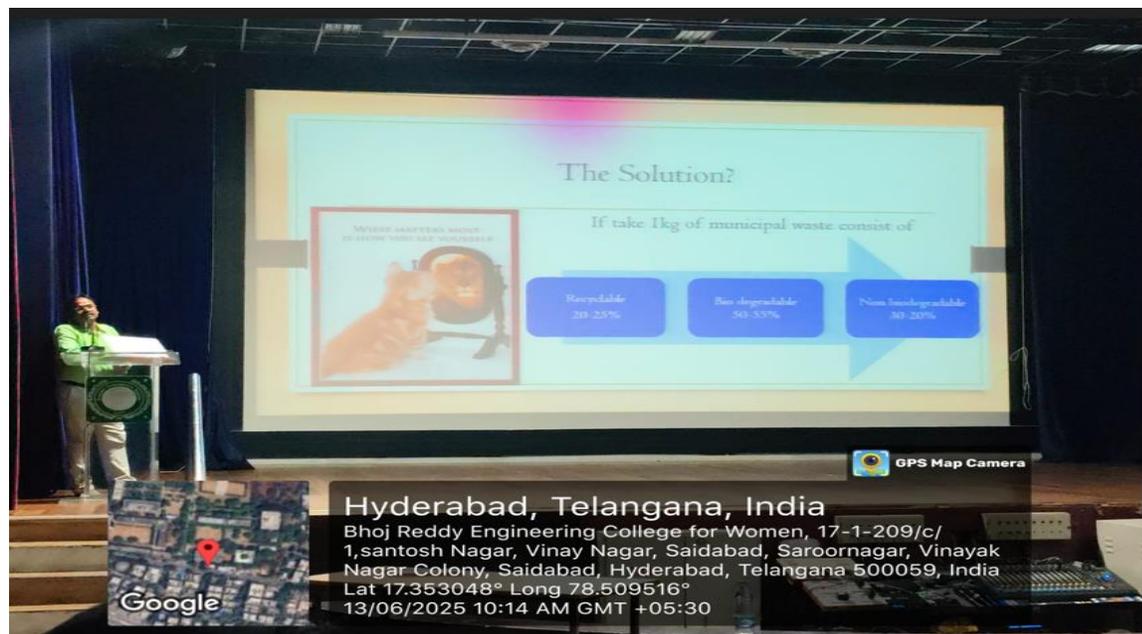


Fig 2 : During guest lecture presented by Dr. Gade Venkatesham



Fig.3 During guest lecture presented by Dr. Gade Venkatesham



Fig.4 After completion of Guest Lecture , Plant presented to Dr. Gade Venkatesham by Principal J Madhavan

Attendance Sheets with student signatures (Scanned Copy)



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Attendance Statement for guest lecture on
Applications and Innovations in IoT-Enabled Solid Waste Management

Date: 13 June 2025.

Class : I CSE A

Sno	Roll No	Name of Student	Signature
1.	24321A0501	Aashritha Patel	<i>Aashritha</i>
2.	24321A0502	Aashwita Kumari	<i>Aashwita</i>
3.	24321A0503	Aashritha Thota	<i>Aashritha</i>
4.	24321A0504	Adithi Reddy Sukameti	<i>Adithi</i>
5.	24321A0505	Aishwarya Burra	<i>B. Aishwarya</i>
6.	24321A0506	Aishwarya K	<i>K. Aishwarya</i>
7.	24321A0507	Akhila Chintalapati	<i>Chintalapati</i>
8.	24321A0508	Akhila Samreddy	<i>Akhila</i>
9.	24321A0509	Akshara Reddy Chennu	<i>Ch. Akshara Reddy</i>
10.	24321A0510	Akshaya Bekkam	<i>Akshaya</i>
11.	24321A0511	Akshaya G	<i>G. Akshaya</i>
12.	24321A0512	Akshaya K	<i>K. Akshaya</i>
13.	24321A0513	Akshaya Medi	<i>M. Akshaya</i>
14.	24321A0514	Akshitha Samala	<i>Akshitha</i>
15.	24321A0515	Alekhya Punna	<i>Alekhya</i>
16.	24321A0516	Amulya Gurrani	<i>G. Amulya</i>
17.	24321A0517	Anjana Vemula	<i>V. Anjana</i>

Sno	Roll No	Name of Student	Signature
18.	24321A0518	Anusha Eleti	Eleti Anusha.
19.	24321A0519	Ashritha Nenavath	Ashritha
20.	24321A0520	Asritha Reddy Balu	Asritha
21.	24321A0521	Bhavana Nimma	N. Bhavane
22.	24321A0522	Bhavana Kruthi Singaram	Bhavana Kruthi
23.	24321A0523	Chandana Sai Lingoji	L. Chandana Sai
24.	24321A0524	Chandana Thorupunuri	T. Chandana
25.	24321A0525	Charitha Thumula	T. Charitha
26.	24321A0526	Deekshita Betamcharla	B. Deekshitha
27.	24321A0527	Deekshitha Sathari	Deekshitha
28.	24321A0528	Deepanjali Jeedipally	Deepanjali
29.	24321A0529	Deepika Jampula	Deepika
30.	24321A0530	Deepika Noundla	Deepika
31.	24321A0531	Devi Venkata Sri Sai Varshini Marthi	Varshini
32.	24321A0532	Gayathri M	A. Gayathri
33.	24321A0533	Harika Pagindla	Harika
34.	24321A0534	Harika Sripathi	Harika
35.	24321A0535	Harsha Vardhini Yarrabothu	A. Harsha
36.	24321A0536	Harshini Sreeramula	Harshini
37.	24321A0537	Harshitha Komatireddy	Harshitha
38.	24321A0538	Hruthika Lakshmi Panduri	Hruthika
39.	24321A0539	Jyothi Byagari	A. Jyothi
40.	24321A0540	Kavya Baswa	B. Kavya
41.	24321A0541	Keerthana Balithi	B. Keerthana
42.	24321A0542	Keerthi Reddy Gaddam	G. Keerthi

Sno	Roll No	Name of Student	Signature
43.	24321A0543	Komali Sunkishala	S. Komali
44.	24321A0544	Krishnaveni Koppera	K. Krishnaveni
45.	24321A0545	Lahari Kandi	K. Lahari
46.	24321A0546	Laharika Ravulapalli	Laharika
47.	24321A0547	Lakshmi Lahari Vemulapalli	V. Lakshmi Lahari
48.	24321A0548	Lakshmi Sai Amogha Karanam	A. Amogha
49.	24321A0549	Lavudya Rushika	L. Rushika
50.	24321A0550	Laxmi Prasanna Patel	P. Laxmi Prasanna
51.	24321A0551	Laxmi Prasanna V	V. Laxmi Prasanna
52.	24321A0552	Laxmiprasanna Pabbala	P. Laxmi Prasanna
53.	24321A0553	Leena Parimala Nakka	L. Parimala
54.	24321A0554	Lekha Sree Konduru	Lekha
55.	24321A0555	Likhitha Ananthula	A. Likhitha
56.	24321A0556	Lishmitha Kallapelly	K. Lishmitha
57.	24321A0557	Madhumitha Dommati	M. Madhu
58.	24321A0558	Madhura Chimarla	M. Madhura
59.	24321A0559	Maha Lakshmi Marri	M. Lakshmi
60.	24321A0560	Mahathi Katta	M. Mahathi
61.	24321A0561	Mahathvika Jannapureddy	M. Mahathvika
62.	24321A0562	Meghana P	M. Meghana
63.	24321A0563	Meghana Ramavath	R. Meghana
64.	24321A0564	Midhath Firdouse	M. Midhath


 B. Raja Narendar
 ISTE Coordinator



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Attendance Statement for guest lecture on Applications and Innovations in IoT-Enabled Solid Waste Management

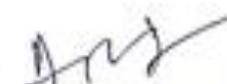
Date: 13 June 2025.

Class : I CSE B

Sno	Roll No	Name of Student	Signature
1.	24321A0565	Muskan	Muskan
2.	24321A0566	Naga Narmada Uppaluri	U Naga Narmada
3.	24321A0567	Nandini Bhukya	B Nandini
4.	24321A0568	Nandini Tarvani	T. Nandini
5.	24321A0569	Naveena Dheeravath	AJeev
6.	24321A0570	Nihanka Tekumalla	Nihanka
7.	24321A0571	Nishitha Reddy Malreddy	M Nishitha Reddy
8.	24321A0572	Poojitha Kothapeta	K. Poojitha
9.	24321A0573	Prachi Dixit	Prachi Dixit
10.	24321A0574	Prakshiptha Rayli	Prakshiptha Rayli
11.	24321A0575	Pravalka Avula	A Pravalka
12.	24321A0576	Preethi Jarpula	J. Preethi
13.	24321A0577	Rishitha Vaishnavi Chiramana	Ch Rishitha Vaishnavi
14.	24321A0578	Roshini Maidam	M. Roshini
15.	24321A0579	Ruchitha Sandadi	S. Ruchitha
16.	24321A0580	S K Yasmeen	SK Yasmeen
17.	24321A0581	Saba	Saba

Sno	Roll No	Name of Student	Signature
18.	24321A0582	Sahithi Maram	Sahithi
19.	24321A0583	Sai Poojitha Gondli Sunil	Sai poojitha
20.	24321A0584	Sai Priya Nenavath	— ASI art
21.	24321A0585	Sai Ruchitha Bhanuri	B.SaiRuchitha
22.	24321A0586	Sai Sri Surakanti	Sri Surakanti
23.	24321A0587	Samreen Osman	Samreen
24.	24321A0588	Sania Anjum	Sania
25.	24321A0589	Sanjana Vishnumahanthi	Sanjana
26.	24321A0590	Sanjtha Reddy Orampati	Sanjtha
27.	24321A0591	Sankeerthana Maringanti	Sankeerthana
28.	24321A0592	Sathwika Busa	B. Sathwika
29.	24321A0593	Shaik Naziya Sulthana	Nazriya sulthana
30.	24321A0594	Shaik Sadka	Sadka.
31.	24321A0595	Sharanya Jitta	Sharanya
32.	24321A0596	Sherlyn Joy Vabanageri	Sherlyn
33.	24321A0597	Shirisha Vallaboju	Shirisha
34.	24321A0598	Shivani Golla	Shivani.
35.	24321A0599	Shravani Gopathi	Shravani
36.	24321A05A0	Shruthi Nanamoni	Shruthi
37.	24321A05A1	Shruthi Nimma	Nimma
38.	24321A05A2	Shubha Sri Pyarasani	P. shubha
39.	24321A05A3	Sindhupriya Jenige	Sindhuf.
40.	24321A05A4	Sneha Bradar	Sneha
41.	24321A05A5	Snehalatha Reddy Gundlapally	Snehalatha
42.	24321A05A6	Sreeja Madichetti	Sreeja.

Sno	Roll No	Name of Student	Signature
43	24321A05A7	Sri Venkata Padmavathi Vanacharla	Padmavathi
44	24321A05A8	Sri Vidya Bathini	Sri Vidya
45	24321A05A9	Srinidhi Ankath	Srinidhi A
46	24321A05B0	Srinidhi Mali	M-srinidhi
47	24321A05B1	Srivani Devarakonda	Srivani
48	24321A05B2	Srivani Yerroju	Srivani
49	24321A05B3	Sruthi Jasmine Gudgamalla	Sruthi
50	24321A05B4	Sushmitha Palakuria	Sushmitha
51	24321A05B5	Swetha Kaira	Swetha
52	24321A05B6	Tejaswini Poreddy	Tejaswini
53	24321A05B7	Ushasree Vankodvath	Ushasree
54	24321A05B8	Vaishali Baikani	Vaishali
55	24321A05B9	Vaishnavi Girmi	G. Vaishnavi
56	24321A05C0	Vaishnavi Kalyanam	Vaishnavi
57	24321A05C1	Vaishnavi Maliga	M. Vaishnavi
58	24321A05C2	Varsha Battula	Varsha
59	24321A05C3	Varshini Reddy Ranabothu	Varshini
60	24321A05C4	Varshini Tappeta	Varshini
61	24321A05C5	Varshitha Bandi	Varshitha
62	24321A05C6	Varshitha Muniganti	Varshitha
63	24321A05C7	Veekshana Meesa	Veekshana
64	24321A05C8	Yashasvi Yalla	Yashasvi


 B Raja Narender
 ISTE Coordinator



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Kalyanpur, 19 miles from Warangal, District, Hyderabad - 509 004, Telangana State, India



Department of Information Technology

Rolllist of I-IT-A

Acknowledgement of Guest Lecture on "Applications and Innovations in IoT-Enabled Solid Waste Material"

Date: 13-06-2025

Sl. No.	Roll No	Name of Student	Sign
1	24321A1201	Aishwarya Ekkurthi	Aishwarya
2	24321A1202	Akhila Kappala	Akhila
3	24321A1203	Akhila Kondamadugu	Akhila
4	24321A1204	Akshaya Anupuram	Akshaya
5	24321A1205	Akshaya D	Akshaya
6	24321A1206	Akshaya Gorremuchhu	Akshaya
7	24321A1207	Akshaya Potaboina	Akshaya
8	24321A1208	Akshaya Tanuku	Akshaya
9	24321A1209	Akshaya Thattapally	Akshaya
10	24321A1210	Amith Ur Rahman Rabia	Rabia
11	24321A1211	Anusha Kulkadi	Anusha
12	24321A1212	Archana Kurapati	Archana
13	24321A1213	Ayesha Fathima	Ayesha
14	24321A1214	Bhandhavi Bompety	Bhandhavi
15	24321A1215	Bhanu Sree Soppidi	Bhanu
16	24321A1216	Bhanu Teja Sri Peethani	Bhanu
17	24321A1217	Bhavana Chittaru	Bhavana
18	24321A1218	Bhavya Vakamulla	Bhavya
19	24321A1219	Charitha Barla	Charitha
20	24321A1220	Charvitha Reddy Dumpala	Charvitha
21	24321A1221	Debora Akapogu	Debora
22	24321A1222	Deepika Erlapally	Deepika
23	24321A1223	Deepika Keloth	Deepika
24	24321A1224	Ganga Upre	Ganga
25	24321A1225	Haanvi Patni	Haanvi
26	24321A1226	Hansika Roy Karnati	Hansika
27	24321A1227	Hari Priya Thodishetty	Hari Priya
28	24321A1228	Harika Kola	Harika
29	24321A1229	Harini Bhukya	Harini
30	24321A1230	Harshini Korada	Harshini
31	24321A1231	Harshitha Goud Gajjagouri	Harshitha
32	24321A1232	Hasini Makkapati	Hasini

SL No.	Roll No	Name of Student	Sign
33	24321A1233	Hasini Mulkalapali	H. Hasini
34	24321A1234	Himaja Charantu	H. Charantu
35	24321A1235	Indu Hasitha Reddy Goda	G. Indu
36	24321A1236	Jahani Kongara	J. Jahani
37	24321A1237	Laabiah Muzaffar Hussain	L. Muzaffar
38	24321A1238	Lahari Kalva	K. Lahari
39	24321A1239	Laxmi Prasanna Thota	L. Prasanna
40	24321A1240	Lohitha Sripada	L. Sripada
41	24321A1241	Madhu Jatoth	M. Jatoth
42	24321A1242	Mamatha Yaragani	M. Yaragani
43	24321A1243	Manasa Kolukulapally	M. Manasa
44	24321A1244	Manaswini Pam	P. Manaswini
45	24321A1245	Manisha Pastham	P. Manisha
46	24321A1246	Manvitha Poreddy	P. Manvitha
47	24321A1247	Meghana Ore	O. Meghana
48	24321A1248	Mohammad Samreen	M. Samreen
49	24321A1249	Mounika Gundeboina	G. Mounika
50	24321A1250	Mounika Sabavath	S. Mounika
51	24321A1251	Mythili Paka	P. Mythili
52	24321A1252	Mythri Kontham	K. Mythri
53	24321A1253	Naga Deekshitha Charugunda	C. Deekshitha
54	24321A1254	Navya Vuppala	V. Navya
55	24321A1255	Neha Chandrika Dudam	D. Neha
56	24321A1256	Niharika Chinnupati	C. Niharika
57	24321A1257	Nikhitha Pandula	P. Nikhitha
58	24321A1258	Nikitha B	B. Nikitha
59	24321A1259	Poojani Pattapu	P. Pattapu
60	24321A1260	Poojitha Dongara	D. Poojitha
61	24321A1261	Pranathi Ponnala	P. Pranathi
62	24321A1262	Pranathi Thipireddy	T. Pranathi
63	24321A1263	Pranavi P	P. Pranavi

B. Raju
 ISTE Coordinator



Bhoj Reddy Engineering College for Women

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Changanaspet, 18 Km from Changanaspet, Sarabani, Hyderabad - 500 086, Telangana, India



Department of Information Technology

RollList of I-T-B

Attendance Statement for Guest Lecture on "Applications and Innovations in IoT-Enabled Solid Waste Management"

Date: 13-06-2025

SL No.	Roll No	Name of Student	Sign
1	24321A1264	Franaya Reddy Byreddy	B. Franaya
2	24321A1265	Pravalika Bita	B. Pravalika
3	24321A1266	Pravalika Paloji	P. Pravalika
4	24321A1267	Preethi Mucharla	M. Preethi
5	24321A1268	Priyadarshini Kalloji	K. Priyadarshini
6	24321A1269	Raghavi Yadav Baddela	B. Raghavi
7	24321A1270	Rakshitha Deshnereni	D. Rakshitha
8	24321A1271	Rakshitha Sakinala	S. Rakshitha
9	24321A1272	Renuka Lavudi	L. Renuka
10	24321A1273	Reya Doshi	Reya Doshi
11	24321A1274	Rimsha Siddiqui	Rimsha
12	24321A1275	Rashitha Vangapandu	Rashitha V
13	24321A1276	Rashitha Yellanki	Rashitha
14	24321A1277	Rashika Poudapalli	Rashika
15	24321A1278	Ritika Chukkabotta	R. Ritika
16	24321A1279	Roshni Chintamani	R. Roshni
17	24321A1280	Sahasra D	Sahasra
18	24321A1281	Sahasra Rangu	R. Sahasra
19	24321A1282	Sahasra Reddy Jakkidi	S. Sahasra
20	24321A1283	Sahithi Miriyala	Sahithi
21	24321A1284	Sahithi Motankar	M. Sahithi
22	24321A1285	Sai Lasya Lahari Gosukonda	Lasyalahari
23	24321A1286	Sai Pranathi Kodadhala	Pranathi
24	24321A1287	Sai Sahasritha Koora	Sahasritha
25	24321A1288	Sai Sri Akshaya Surooji	S. Akshaya
26	24321A1289	Saishari Aita	Saishari
27	24321A1290	Sainaga Pavitra Preethi Medbowna	M. Preethi
28	24321A1291	Samheetha Ena	K. Samheetha
29	24321A1292	Sandhya Tamiru	T. Sandhya
30	24321A1293	Sanjana Kuthadi	K. Sanjana
31	24321A1294	Sharanya Bjarapu	B. Sharanya
32	24321A1295	Sharmitha Reddy Appidi	Sharmitha
33	24321A1296	Shiva Nandini Thammaboina	T. Shiva Nandini

SL No.	Roll No	Name of Student	Sign
34	24321A1297	Shivani Nachannagan	<i>[Signature]</i>
35	24321A1298	Shivayi Namratha Ummeda	U.G. Namratha
36	24321A1299	Shruthika Reddy Sami	Shruthika Reddy
37	24321A12A0	Sindhu Keshetty	Sindhu
38	24321A12A1	Sindhura Radharani	Sindhura
39	24321A12A2	Sri Master	<i>[Signature]</i>
40	24321A12A3	Sinchandana Poliseti	P. S. Chandana
41	24321A12A4	Sirhasini Ranga	R. Sirhasini
42	24321A12A5	Snehaja Kasani	Snehaja
43	24321A12A6	Snigdha Sree Doma	Snigdha
44	24321A12A7	Snigdha Sri Singireddy	<i>[Signature]</i>
45	24321A12A8	Soumya Jakkulwar	Soumya
46	24321A12A9	Sowjanya Medisetty	Sowjanya
47	24321A12B0	Spoorthy Reddy Batu	A. Spoorthy
48	24321A12B1	Sravanthi Bolligota	B. Sravanthi
49	24321A12B2	Sravya Naraju	<i>[Signature]</i>
50	24321A12B3	Sreenidhi Parupati	P. Sreenidhi
51	24321A12B4	Sri Hasini Mankonda	<i>[Signature]</i>
52	24321A12B5	Sriatha Singireddy	<i>[Signature]</i>
53	24321A12B6	Swapna Uppala	Swapna
54	24321A12B7	Syeda Ayesha Fatima	<i>[Signature]</i>
55	24321A12B8	Tanvi Reddy Komati Reddy	<i>[Signature]</i>
56	24321A12B9	Tharushika Thallada	<i>[Signature]</i>
57	24321A12C0	Trisha Seranga	P. Trisha
58	24321A12C1	Vaibhavi Bondugula	<i>[Signature]</i>
59	24321A12C2	Vaishnavi Pali	<i>[Signature]</i>
60	24321A12C3	Vandhana Kolluru	<i>[Signature]</i>
61	24321A12C4	Vanshini Boritha	<i>[Signature]</i>
62	24321A12C5	Veera Durga Potlada	A. Veera
63	24321A12C6	Yamini Sudha Nanna	Yamini

[Signature]
ISTE Coordinator



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Electronics and Communication Engineering (ECE) Section : A

Roll List of I B tech

Acknowledgement of Guest Lecture on "Application and Innovation in IoT- Enabled Soil Water Management"



Date: 13-06-2025

S.No	Roll Number	Student Name	Student's Signature
1	24321A0401	Aarish Zaman	Aarish Zaman
2	24321A0402	Aishwarya Kongari	Aishwarya Kongari
3	24321A0403	Aishwarya Vaddeman	V. Aishwarya
4	24321A0404	Akarsha V	Akarsha V
5	24321A0405	Akruthi Gottam	Akruthi G
6	24321A0406	Akhara A	A. Akhara
7	24321A0407	Akhaya Sooram	B. Akhaya
8	24321A0408	Akshitha Eesam	E. Akshitha
9	24321A0409	Amulya A	A. Amulya
10	24321A0410	Anushka Jamalapur	J. Anushka
11	24321A0411	Anusha Jarpula	J. Anusha
12	24321A0412	Anusha Perumalla	P. Anusha
13	24321A0413	Anushree Gajula	Anushree
14	24321A0414	Anvitha Soppari	S. Anvitha
15	24321A0415	Avani Ravula	R. Avani
16	24321A0416	Bharani Godshala	G. Bharani
17	24321A0417	Bhargavi Mekala	M. Bhargavi
18	24321A0418	Bhavana Ganga	G. Bhavana
19	24321A0419	Bhavithya Bussu	B. Bhavithya
20	24321A0420	Charisma Kuppreddy	K. Charisma
21	24321A0421	Deekshitha Male	M. Deekshitha
22	24321A0422	Deepthi Aluru	A. Deepthi
23	24321A0423	Deepthi Gaddam	G. Deepthi
24	24321A0424	Dikshika Machera	M. Dikshika
25	24321A0425	Divya Darshini Singaram	S. Divya Darshini
26	24321A0426	Divya Teja Pathlavath	T. Divya Teja
27	24321A0427	Divya Varikuppala	V. Divya
28	24321A0428	Gayathri Silveri	S. Gayathri
29	24321A0429	Gayathri Sobhani	S. Gayathri
30	24321A0430	Haasini Alfa	A. Haasini
31	24321A0431	Hamsika Malleshula	M. Hamsika
32	24321A0432	Hamini Mudam	M. Hamini

S.No	Roll Number	Student Name	Student's Signature
33	24321A0433	Harika Gadikoppala	Harika
34	24321A0434	Harshini Kotagiri	Harshini
35	24321A0435	Harshitha Kosireddy	Absent
36	24321A0436	Hasini Kalluri	Kalluri
37	24321A0437	Hasini Salla	S. Hasini
38	24321A0438	Hemasathwika Vummadi	Absent
39	24321A0439	Hruthika Nayak D	Hruthika D
40	24321A0440	Jhansi Reddy Bandi	B. Jhansi
41	24321A0441	Kavyanjali Ramasahayam	R. Kavyanjali
42	24321A0442	Keerthana Sarasani	S. Keerthana
43	24321A0443	Lahari Gurrani	G. Lahari
44	24321A0444	Lasyapriya Mudimadugula	Absent
45	24321A0445	Likhitha Bodge	Likhitha
46	24321A0446	Likhitha Gali	G. Likhitha
47	24321A0447	Likitha Bingi	B. Likitha
48	24321A0448	Lipsika Chinthapally	Ch. Lipsika
49	24321A0449	Madhulika Konatham	K. Madhulika
50	24321A0450	Malika Midde	Malika
51	24321A0451	Manasa Gongadala	G. Manasa
52	24321A0452	Manasa Rajicani	R. Manasa
53	24321A0453	Manaswini Reddy Shankarampet	Manaswini
54	24321A0454	Manogyna Madasu	M. Manogyna
55	24321A0455	Meenakshi Bhukya	Absent
56	24321A0456	Meenakshi Durshetty	Absent
57	24321A0457	Mohammad Adiba	Absent
58	24321A0458	Mohana Venkata Kavya Tavva	Tavva
59	24321A0459	Mokshitha Ankar	Absent
60	24321A0460	Nakshatra Tatpali	Nakshatra
61	24321A0461	Nandini M	Nandini
62	24321A0462	Navaneetha Kattaboina	Absent
63	24321A0463	Navya Poleri	P. Navya
64	24321A0464	Neethu Jakkula	Absent
65	24321A0465	Neha Makam	Neha M

66. 22321A0455 G. Meghana

67. 23321A0458 K. Manasa

M. Raja Narendar
 B. Raja Narendar
 ISTE Coordinator



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Electronics and Communication Engineering(ECE) Section : B

Roll List of I B tech

Acknowledgement of Guest Lecture on "Application and Innovation in IoT- Enabled Soil Water Management"

Date: 13-06-2025

S.No	Roll Number	Student Name	Student's Signature
1	24321A0466	Nidhi Reddy A	
2	24321A0467	Nehya Sindu Kashoji	
3	24321A0468	Niveditha Sripada	
4	24321A0469	Pallavi Behura	
5	24321A0470	Pooja Menagu	
6	24321A0471	Poojanayana Maddineri	
7	24321A0472	Pranavi Etikala	
8	24321A0473	Pranuthi Balam	
9	24321A0474	Prasanna Laxmi Madda	
10	24321A0475	Prasuna Sai Mandla	
11	24321A0476	Preethi Bashapoka	
12	24321A0477	Priyanka Bareddy	
13	24321A0478	Radhika Ramthiratham	
14	24321A0479	Raeshanda Manda	
15	24321A0480	Rishika Garagoni	
16	24321A0481	Rishika Naluvala	
17	24321A0482	Sahasra Mall	
18	24321A0483	Saher Siddiqui	
19	24321A0484	Sai Shavya Raga Nimmarajula	
20	24321A0485	Sai Divya Kallepalli	
21	24321A0486	Sai Keerthana Cheela	
22	24321A0487	Sai Keerthana Manni	
23	24321A0488	Sai Pranathi Jampana	
24	24321A0489	Sai Prasanna Kathi	
25	24321A0490	Sai Snehitha Narsing	
26	24321A0491	Sarandha Banda	
27	24321A0492	Sandhyarani Katroth	
28	24321A0493	Saniya Banoth	
29	24321A0494	Sathwika Neela	
30	24321A0495	Shak Naseema	
31	24321A0496	Sharanya Reddy Pannala	
32	24321A0497	Shaziya Sultana	

S.No	Roll Number	Student Name	Student's Signature
33	24321A0498	Shilpa B	— A wet —
34	24321A0499	Shilpa Reddy Vedre	Shilpa
35	24321A04A0	Shirisha Lunavath	— Shirisha —
36	24321A04A1	Snehanjali Kotupally	K. Snehanjali
37	24321A04A2	Sowjanya Balagudavala	S. Sowjanya
38	24321A04A3	Spandana Varikuppala	Spandana
39	24321A04A4	Spoorthy Pothuganti	Spoorthy
40	24321A04A5	Sravani Mende	Sravani
41	24321A04A6	Sravani Pakala	Sravani
42	24321A04A7	Sreeja Vanama	— A. Sreeja —
43	24321A04A8	Sridevi Banoth	Sridevi
44	24321A04A9	Srivarsha Goturu	Srivarsha
45	24321A04B0	Sujitha Gujanu	Sujitha
46	24321A04B1	Sumalatha Neeradi	sumalatha
47	24321A04B2	Sumithra Nadikudi	— A. Sumithra —
48	24321A04B3	Swapnika Sinnolu	Swapnika
49	24321A04B4	Swetha Jatoth	— A. Swetha —
50	24321A04B5	Syeda Javena Mubeen	Syeda
51	24321A04B6	Tanishkaa Shinde	Tanishkaa
52	24321A04B7	Tejashwini Anukala	— A. Tejashwini —
53	24321A04B8	Tejaswini Gopu	— A. Tejaswini —
54	24321A04B9	Vaibhavi Darapureddy	Vaibhavi
55	24321A04C0	Vaishali Goli	Vaishali
56	24321A04C1	Vaishnavi Reddy Allipuram	Vaishnavi Reddy
57	24321A04C2	Varsha Badrishetty	Varsha
58	24321A04C3	Varshini Punna	Varshini
59	24321A04C4	Vasundara Samudrala	Vasundara
60	24321A04C5	Vennela Chilukuri	— A. Vennela —
61	24321A04C6	Vigneshwari Gandham	Vigneshwari
62	24321A04C7	Vysithavi Surineni	S. Vysithavi
63	24321A04C8	Yogya Saravahota	Yogya
64	24321A04C9	Zara Fatima	Zara Fatima

B. Rajarajender
ISTE Coordinator



Bhoj Reddy Engineering College for Women

Aut. List of I B Tech I Semester (Academic Year 2024 - 25)
Computer Science and Engineering (AIMS) (CSE)



APPLICATIONS AND INNOVATIONS IN IoT-ENABLED SOLID WASTE MANAGEMENT

S. No	ROLLNO	Student's Name (Attendance Register Purpose)	SIGNATURE
1	24321A6601	Akshadha Vanaparthi	Akshadha
2	24321A6602	Akshara Pom	Akshara
3	24321A6603	Akshaya Gaddala	Akshaya
4	24321A6604	Alekya Gujjanti	Alekya
5	24321A6605	Anusha Puram	P-Anusha
6	24321A6606	Ayesha Mahveen	Ayesha
7	24321A6607	Bhargavi Pandith	Bhargavi
8	24321A6608	Bhargavi Vemula	Bhargavi
9	24321A6609	Bhavani Venka	Bhavani
10	24321A6610	Bhuvana Sree Samudrala	Bhuvana
11	24321A6611	Bidisha Nagula	N. Bidisha
12	24321A6612	Chaitanya Bandlamudi	Chaitanya
13	24321A6613	Chaitanya Jarupula	Chaitanya
14	24321A6614	Deepthi Kandimalla	K. Deepthi
15	24321A6615	Deva Harshini Teegreddy	Deva
16	24321A6616	Gnana Joshna Gunda	G. Gnana Joshna
17	24321A6617	Hanuka Thota	Hanuka
18	24321A6618	Harshitha Pattikonda	P. Harshitha
19	24321A6619	Hasini Ashala	A. Hasini
20	24321A6620	Hasini Sriram	Hasini
21	24321A6621	Hemalatha Siedhar	Hemalatha
22	24321A6622	Indhu Kona	Indhu
23	24321A6623	Indumathi Chetamoni	Indumathi
24	24321A6624	Jaswitha Bodempudi	Jaswitha
25	24321A6625	Manasa	Manasa
26	24321A6626	Manisha Pinninti	P. Manisha
27	24321A6627	Medha Shree Reddy Eppala	Medha
28	24321A6628	Mohammad Uzma	Mohammad
29	24321A6629	Nandini Jarupula	Nandini
30	24321A6630	Nehal Pawar Jarupula	Nehal
31	24321A6631	Nidhi Dudigama	D. Nidhi
32	24321A6632	Poojitha Sachuwar	Poojitha
33	24321A6633	Pranavi Gaddam	G. Pranavi
34	24321A6634	Priya Harshitha Nadreddy	M. Priya Harshitha
35	24321A6635	Priyanka Alapati	A. Priyanka
36	24321A6636	Pujitha Pulkonda	P. Pujitha
37	24321A6637	Rao Pragna Rao	R. Pragna
38	24321A6638	Rasagna Morthad	Rasagna
39	24321A6639	Renuka Sindhura Alapati	A. Renuka Sindhura
40	24321A6640	Reny Kota	Reny
41	24321A6641	Rishika Dhoolapalli	D. Rishika
42	24321A6642	Sahithi Sriram	Sahithi
43	24321A6643	Sai Keerthi Satharasi	Sai Keerthi
44	24321A6644	Sai Meghana Kashi	K. Meghana
45	24321A6645	Sai Sreeja Tirukkoluru	Sai Sreeja



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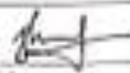


Attendance Statement for guest lecture on Applications and Innovations in IoT-Enabled Solid Waste Management

Date: 13 June 2025.

Class : I EEE

S.No	Roll No	Name of Student	Signature
1.	24321A0201	Aachal Chindaliya	Chindaliya Aachal
2.	24321A0202	Akhila Siliveri	S. Akhila
3.	24321A0203	Akshaya Jakkula	Akshaya
4.	24321A0204	Akshitha Reddy Kondala	Akshitha
5.	24321A0205	Alekhya Tejavath	Alekhya
6.	24321A0206	Anjali Elishoju	Anjali
7.	24321A0207	Ashwini Bommaraju	Ashwini
8.	24321A0208	Bhargavi Kolu	Bhargavi
9.	24321A0209	Bhavani pili	Bhavani
10.	24321A0210	Bhuvana Gaddam	Bhuvana
11.	24321A0211	Chandana Boddupally	B. Chandana
12.	24321A0212	Chandana Malleboina	M. Chandana
13.	24321A0213	Charita Matun	Charita
14.	24321A0214	Charitha Reddy Chintha	Charitha
15.	24321A0215	Deekshitha Goud Punjala	P. Deekshitha
16.	24321A0216	Girja Dusari	Girja
17.	24321A0217	Hansika Golkonda	Hansika
18.	24321A0218	Harika Ettamoni	Harika

S.No	Roll No	Name of Student	Signature
19.	24321A0219	Hasini Jakkula	
20.	24321A0220	Hasini Thaluri	Hasini
21.	24321A0221	Kavya Naidu	Kavya
22.	24321A0222	Krushna Sree Vemula	Krushna Sree Vemula
23.	24321A0223	Laxmi Nunna	Aswath
24.	24321A0224	Mahitha Bommireddy	Mahitha
25.	24321A0225	Manasa Malleboina	Manasa M.
26.	24321A0226	Manaswini Kodati	K. Manaswini
27.	24321A0227	Md Shaista Talad	Shaista
28.	24321A0228	Mokshitha Kukkadapu	K. mokshitha
29.	24321A0229	Nandini S	Aswath
30.	24321A0230	Navya Sri Sriramadasu	S. Navya
31.	24321A0231	Padma Nehru Pallawat	Padma Nehru
32.	24321A0232	Pallavi Budige	B. Pallavi
33.	24321A0233	Pavani Surugula	Pavani
34.	24321A0234	Rakshitha Chennaihgari	Ch. Rakshitha
35.	24321A0235	Rasagna Thalla	R. Rasagna
36.	24321A0236	Reshma Reddy	Reshma Reddy
37.	24321A0237	Sanjana Lodangi	L. Sanjana
38.	24321A0238	Sathwika Polagori	Aswath
39.	24321A0239	Sharanya Ernolla	E. sharanya
40.	24321A0240	Sheema Tabassum	STBeng.
41.	24321A0241	Shivani Ndugonda	M. Shivani
42.	24321A0242	Shravya Gudapuri	G. Shravya
43.	24321A0243	Sindhu yella	y. Sindhu
44.	24321A0244	Soniya Badavath	Soniya

S.No	Roll No	Name of Student	Signature
45.	24321A0245	Spoorthi Ali	<i>M. Spoorthi</i>
46.	24321A0246	Sravani Anupati	<i>Sravani</i>
47.	24321A0247	Sravani Reddy Gangaram	<i>Sravani</i>
48.	24321A0248	Sreeja Komera	<i>Sreeja</i>
49.	24321A0249	Sreeja Reddy Edama	<i>Sreeja</i>
50.	24321A0250	Srija Reddy Kallem	<i>Srija</i>
51.	24321A0251	Srilaxmi Jalagam	<i>Srilaxmi</i>
52.	24321A0252	Tejashwini A	<i>Tejashwini</i>
53.	24321A0253	Vaishnavi Dharavathu	<i>D. Vaishnavi</i>
54.	24321A0254	Vaishnavi G	<i>G. Vaishnavi</i>
55.	24321A0255	Vandana Malothu	<i>M. Vandana</i>
56.	24321A0256	Vandhini Nagell	<i>N. Vandhini</i>
57.	24321A0257	Varshini Kolloju	<i>Varshini</i>
58.	24321A0258	Vijayalaxmi Varikuppala	<i>V. Vijayalaxmi</i>
59.	24321A0259	Vinuthna Modern Pakkinnigalla	<i>Vinuthna</i>
60.	24321A0260	Vyshnavi Patel Thumula	<i>Vaishnavi</i>
61.	24321A0261	Yogeswari Budati	<i>Yogeswari</i>

B. Raj Narender
 B. Raj Narender
 ISTE Coordinator