



**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI  
INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
An Autonomous Institute, NAAC Accredited with 'A<sup>++</sup>' Grade  
NBA Accredited for CE, EEE, ME, ECE, CSE, EIE, IT B.Tech Courses  
Approved by AICTE, New Delhi, Affiliated to JNTUH  
Recognized as "College with Potential for Excellence" by UGC  
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### DEPT OF ECE

<b>Consolidated Guest lectures</b>		
<b>S. No</b>	<b>Years</b>	<b>No. of Guest Lectures organized</b>
1	2022-2023	15
2	2021-2022	11
3	2020-2021	14
4	2019-2020	41
5	2018-2019	9
4	2017-2018	15
5	2016-2017	13

6	2015-2016	20
7	2014-2015	9

### Guest lectures: (2022-23)

S. No	Name & Details of the person who delivered the lecture	Topic of the Guest Lecture	Dates of the Lecture	For whose benefit the lecture was organized	No. Attended	Impact of the lecture
1.	Y.Ramesh Babu, IIT Research scholar, IIT-Guwahati	Establishment of Nano center & responsibilities	25.01.2023	II B.Tech	26	It will help students to understand about research activities carrying out in nano centre of IIT Guwahati.
2.	Ms.Sailaja Motivational speaker Akshaya Pathra	Moral values from Bhagvad geetha	29.11.2022	I B.Tech	100	Session has brought more of a life style change which made a better version of themselves.
3.	Dr.J.Chattopadhyay, Former outstanding Scientist & Director, DRDO, Hyderabad	Role of Sensors in internet of things (IOT)	22.12.2022	III B.Tech	100	Sensors in the Internet of Things (IoT) have a significant impact on students, enhancing their learning experiences and providing new

						opportunities for education and personal development
4.	Mr.Panduranga rao, Chief Metaversa officer, Mathworks	Introduction web 3.0 technology	05.01.2023	III B.Tech	26	For students, Web 3.0 technology holds several important implications and benefits that can significantly impact their education and overall learning experience:
5.	Ms.Prasanthi, Technical trainer, CSE,VNRVJIET	Overview of C- concepts	05.01.2023	I B.Tech	80	Learning C is invaluable for students due to its fundamental role in computer science and its influence on many modern programming languages.
6.	Dr Venkata Ramana, Technical trainer, CSE,VNRVJIET	C training program	03.01.2023	I B.Tech	80	By understanding C, students gain a deep insight into how computers work, which is essential for any advanced study or career in software development, systems engineering, or related fields
7.	Dr.S.Rajendra prasad, Professor,ECE, VNRVJIET	Electrical circuits	06.01.2023	I B.Tech	90	Learning about electrical circuits equips students with essential knowledge and skills that are

						foundational to many aspects of modern technology and engineering
8.	Mr. Y. Avinash, Senior Engineering Manager, INTEL Corporation	VLSI physical design	28.01.2023	III B.Tech	60	VLSI physical design is a vital field that offers numerous benefits to students, including a strong foundation in modern electronics, excellent career prospects, and the development of valuable technical and problem-solving skills
9.	Mr. K. Murali Mohan, Design Engineer, MOS chip Limited	Linux and Scripting Languages	7.1.2023	I and II M.Tech	20	Learning Linux equips students with essential skills for managing and operating modern computing environments, making them proficient in system administration and server management.
10.	Sri. Y. Shiva Prasad, Former Scientist, Vikram Sarabhai Space Center, (VSSC),Government of India,Thiruvananthapuram	Fundamentals of Orbital Mechanics	18.03. 2023	II B.Tech	53	Understanding orbital mechanics equips students with the foundational knowledge to analyse and predict the motion of celestial bodies, essential for space exploration
11.	Dr.J.Chattopadhyay,	Smart Campus Hackathon	29.04.2023	I & II B.Tech	50	Participating in a Smart Campus Hackathon is immensely beneficial

	Former outstanding Scientist & Director, DRDO, Hyderabad					for students, providing them with real-world experience, skill enhancement.
12.	Dr.V.Anil kumar, Assoc.Prof., IIT Hyderabad	Applications & Challenges of AI in signal processing	19.04.2023	Faculty of the signal processing group	20	Understanding AI in signal processing equips students to develop advanced systems for speech recognition, image analysis, and real-time data interpretation.
13.	Mr.M.Suresh kumar, L&T Technologies	“IOT Technologies and Future	29.04.2023	III B.Tech & I M.Tech	<b>60</b>	Understanding the future of IoT enables students to stay ahead of technological trends, ensuring they contribute to and thrive in an increasingly connected world
14.	Dr.S.Senthil kumar, Asst.Prof., VNRVJIET	Modern Robotics	29.04.2023	II B.Tech	20	Learning modern robotics equips students with essential skills in automation, programming, and engineering, which are crucial for the evolving job market
15.	Mr.Y.Ramesh Babu, Research Scholar, IIT Gouhati	R&D Interaction	24.01.2023	Faculty	20	Engaging in R&D interactions provides students with hands-on experience in cutting-edge

						technologies and methodologies, enhancing their practical skills and innovation capabilities
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List of Guest Lectures  
AY-2021-22

	Name	Industry Associated	Course name	Topics discussed	Date
1	Mr. Madhav Negi	Digital Innovation manager. DXC Technology India.		<b>Roadmap to Successful Career, Habits of Excellence &amp; The Role of IEEE</b>	05-06-2021
2	Mr. P. Satyanarayana	GATE trainer in the ACE engineering academy	Analog circuits	<b>Applications of Operational Amplifier</b>	22-10-2021
3	<b>Mr.N. Venkatesh</b>	Senior Director, Engineering-Silicon Labs, Hyderabad	IoT	<b>Insight into IoT</b>	17-11-2021
4	<b>Mr.N. Venkatesh</b>	Senior Director. Engineering-Silicon Labs, Hyderabad	IoT	<b>Wireless Technologies in IoT</b>	19-11-2021
5	Arya	Manager, Deloitte		<b>Carrier Opportunities</b>	22-11-2021.
6	<b>Mr.N. Venkatesh,</b>	Senior Director, Engineering-Silicon Labs,	IoT	<b>Edge Intelligence</b>	30-11-2021

		Hyderabad			
7	Mr.Lakshmi Narayana Kamarthi,	Senior Manager ,NXP Semiconductors Pvt Ltd, Bangalore	VLSI	<b>Opportunities and Challenges in VLSI Industry</b>	22-12 2021.
8	Mr. Mahesh Patil,	Technical Director, CDAC	MPMC	<b>ARM Cortex-M3 Programming</b>	06-01- 2022
9	<b>Sri. Anil Kakodkar,</b>	Chancellor, Homi Bhabha National Institute, Chairman, Rajiv Gandhi Science & Technology Commission,		<b>Higher Education and National Development</b>	31-05-2022
10	M Dinakar	Co-Founder & Chief Solution Architect SecurWeave, Hyderabad	ERTOS	<b>Embedded Systems</b>	18-06-2022
11	Mr. Sandeep Vellanki,	Data Science Manager at Deloitte, Hyderabad.	IoT	<b>Introduction to Data Analytics and Business Intelligence</b>	25-06-2022