



# BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE

(Approved by AICTE, New Delhi and affiliated to jntu,Kakinada Accredited by NAAC,banglore)



# E

Electronics

# C

Communications

# E

Engineering

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

## ECE BULLETIN

2025-2026

The electronics and communication engineering ECE department was set up in the year 2002. The department offers Undergraduate (UG), Postgraduate (PG) programs that provides student with knowledge and tools they need to succeed in this field. The faculty members have published papers and journals which have been mentioned and acknowledged internationally, with an active ongoing involvement in the Texas instruments Ltd. Project, with students getting sample exposure in these research activities. The department gives significant importance to high impact disciplines such as signals and image processing, microwave antennas and optical communications and photonics, embedded systems and VLSI Technologies.

# ECE BULLETIN 2025-2026

VOLUME #8 ISSUE #1

## CONTENTS:

1. Principal desk
2. From the desk of the HOD
3. Vision and Mission of the department
4. Staff list
5. Faculty Activities
6. Engineer's day Celebrations
7. Fresher's day Celebrations
8. Ganesh Chaturthi
9. Department Activities

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# ECE BULLETIN 2025-2026

**VOLUME #8 ISSUE #1**

## PRINCIPAL DESK



**Dr. J V G Rama Rao**  
Principal

Dear students, faculty and stakeholders,

I congratulate ECE- ELECTRONICS AND COMMUNICATION ENGINEERING department for releasing Volume 8 issue I of Newsletter and wish you continued success. I am delighted to share the remarkable of our ECE Department, a hub of innovation and excellence in cutting-edge technologies. With strong emphasis on electronics and communication, our department continues to empower students with the latest industry-relevant skills, research opportunities, and hands-on learning experiences.

Through academic programs, expert faculty guidance and collaborative industry partnerships, we are shaping future-ready professionals equipped to drive technological advancements. Our students and faculty consistently achieve new milestones, ground breaking projects, making us proud.

We remain committed to fostering a learning environment that inspires creativity, critical thinking, and technical knowledge .I congratulate the department on its achievements and looking forward to many more successes ahead.

**Dr. J V G Rama Rao**  
Principal

# ECE BULLETIN 2025-2026

VOLUME #8 ISSUE #1

## HOD DESK



Dr.T.S.S.Phani  
Head of the department

Welcome to the latest edition of the ECE Department Newsletter. This newsletter reflects the continuous growth, creativity, and commitment of our students and faculty. The Department of Electronics and Communication Engineering has always stood at the forefront of innovation, and this edition highlights the remarkable achievements, academic initiatives, and vibrant activities that define our journey. I appreciate the dedicated contributions of our faculty members, who consistently guide, motivate, and mentor students toward academic excellence and holistic development.

My heartfelt congratulations to all the students whose accomplishments are featured in this newsletter. Let this platform inspire many more to explore, innovate, and excel. I also extend my gratitude to the editorial team for their hard work in compiling and presenting this newsletter with clarity and creativity.

Dr.T.S.S.Phani.  
Professor and Head of department  
[hodece.bvts@bvcgroup.in](mailto:hodece.bvts@bvcgroup.in)

# ECE BULLETIN 2025-2026

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## VISION & MISSION OF THE DEPARTMENT:

### **VISION:**

To become a recognized centre for quality Electronics and Communication Engineering education and develop ethically sound, globally competent and socially responsible engineers.

### **MISSION:**

DM1 To provide learner-centric Electronic and communication Engineering education to overcome the professional challenges

DM2 To pursue research and new technologies in Electronics & Communication Engineering and related disciplines to serve the society, industry, government and scientific community needs.

DM3 To promote activities for overall development of stakeholder with ethical and professional responsibilities.

### **Program Educational Objectives (PEO's):**

**PEO 1:** Graduates will excel in their professional career and/or higher education by applying knowledge of mathematical, scientific and electronics and communication engineering.

**PEO 2:** Graduates will analyze and solve real life problems, adopt the modern engineering tools to design systems that are economically feasible and socially acceptable

**PEO 3:** Graduates will exhibit professionalism, social, ethical responsibility and inter-personal skills to relate engineering issues in broader social context.

**PEO 4:** Graduates will have the zeal and motivation to get involved in lifelong learning process to become innovators, entrepreneurs and leaders.

# ECE BULLETIN 2025-2026

## STAFF LIST:

S. No.	NAME OF THE FACULTY	UNIVERSTY DEGREE	CURRENT DESIGNATION
1	Dr.TAMMIREDDY SIVA SANKHAR PHANI	Ph.D	PROFFESSOR
2	Dr.GUMMADI MOSES VARA PRASAD	Ph.D	PROFFESSOR
3	Dr.KOMMARILLI SIRISHA	Ph.D	PROFFESSOR
4	Dr.M.RAUSHAN KUMAR	Ph.D	PROFFESSOR
5	Dr.V.V.S.R KIRAN PAVAN BHAVARAJU	Ph.D	PROFFESSOR
6	Dr. SUBHRANSU PADHEE	P.hD	PROFFESSOR
7	Mr.K.V.V.SATYANARAYANA	M.Tech	Associate Professor
8	Mr R.SATISH KUMAR	M.Tech	Associate Professor
9	Mrs.V.PRASANNA LAKSHMI	M.Tech	Associate Professor
10	Mr.S,RAGHAVA RAO	M.Tech	Associate Professor
11	Mrs..B.VIJAYA LAKSHMI	M.Tech	Associate Professor
12	Mr.P.GIRISH	M.Tech	Associate Professor
13	Mr.A.S.S.V.S.S.R.S SARMA	M.Tech	Associate Professor
14	Mr.VENKATA SATHISH DULIPUDI	M.Tech	Assistant Professor
15	Ms.SWETHA MALLIKA MATTAPARTHI	M.Tech	Assistant Professor
16	Mr.SAMPATH LAL GHANCI	M.Tech	Assistant Professor
17	Mr.D.SURIBABU	M.Tech	Assistant Professor
18	Mrs.JYOTHIRMAI. KANCHAPALLY	M.Tech	Assistant Professor
19	Mrs.B.UMA DEVI	M.Tech	Assistant Professor
20	Mrs.DOMMETI MEENA NAGA MALLESWARI	M.Tech	Assistant Professor
21	Mrs.P.B.SWATHI	M.TECH	Assistant Professor
22	Mrs.G.RAMA DEVI	M.Tech	Assistant Professor
23	Mrs.M.HIMALATHA	M.Tech	Assistant Professor
24	Mrs.V. HARIKA	M.Tech	Assistant Professor
25	Mrs.V.SIREESHA	M.Tech	Assistant Professor
26	Mr.M.GANESWARARAO	M.Tech	Assistant Professor

# ECE BULLETIN 2025-2026

## FACULTY FDP ATTEND:

S.NO	A.Y	NAME OF THE FACULTY	NAME OF FDP/TRAINING
1	2025-26	HARIKA VADAMODULA	CLOUD COMPUTING
2	2025-26	VENKATA SATISH DHULIPUDI	QUANTUM COMPUTING
3	2025-26	JYOTHIRMAI KANCHANAPALLY	QUANTUM COMPUTING
4	2025-26	S MALLIKA MATTAPARTHI	QUANTUM COMPUTING
5	2025-26	VENKATA SATISH DHULIPUDI	AI TOOLS FOR EDUCATION &
6	2025-26	VENKATA SATISH DHULIPUDI	INNOVATION IN ENERGY SOCIETY
7	2025-26	PECHETTI GIRISH	INNOVATION IN ENERGY SOCIETY
8	2025-26	HARIKA VADAMODULA	INNOVATION IN ENERGY SOCIETY
9	2025-26	JYOTHIRMAI KANCHANAPALLY	INNOVATION IN ENERGY SOCIETY
10	2025-26	V PRASANNA LAXMI	INNOVATION IN ENERGY SOCIETY
11	2025-26	BH V V S R K K PAVAN	INNOVATION IN ENERGY SOCIETY
12	2025-26	SIRIPALLI RAGHAVA RAO	INNOVATION IN ENERGY SOCIETY
13	2025-26	VANDRASI SIRISHA	INNOVATION IN ENERGY SOCIETY
14	2025-26	SIRIPALLI RAGHAVA RAO	RECENT TRENDS ON AI-TEXT.VISION &
15	2025-26	PECHETTI GIRISH	INTELLIGENCE REIMAGINED: A
16	2025-26	S MALLIKA MATTAPARTHI	DRONE SYSTEMS AND CONTROL

# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

## ENGINEER'S DAY

This day commemorates the birth of the first engineer Sir Mokshagundam Visvesvaraya, also known as the Father of Engineering. A nation growth depends on its engineers as they are at the forefront of innovation, problem solving and technological advancement. The engineer's day celebrations encompassed a variety of technical events, including paper presentation, poster presentation and quiz, all aimed to inspiring engineer's and emphasizing the significance of engineering.



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

## FRESHER'S DAY

Fresher's day is a platform where the junior's display their hidden talents. The most important thing is to enjoy moments of togetherness and make feel good about being a part of our college. It is accompanied by so many exciting events and programs like ramp walk, traditional, fusion and modern dances and splendid decoration.



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

## GANESH CHATURTHI

Ganesh chaturthi is a 10-day long celebrations. Ganesha's large head represents wisdom and intellect, making him the ideal deity for students to seek blessings. Lord Ganesh always teaches us to respect everyone and be humble to everyone. The college organized a vibrant celebrations where students and faculty came together to honor Lord Ganesha, through traditional rituals.



# ECE BULLETIN 2025-2026

VOLUME #8 ISSUE #1

## DEPARTMENT ACTIVITIES

A guest lecture on  
**EMPOWERING TOMORROW'S SUMMIT TECH ENTREPRENEURSHIP**  
2025 By Mr. Johar Krishna



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

## A Workshop on ELECTROMAGNETIC RADIATION AWARENESS WORKSHOP on 14/08/2025



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

**ALUMINI MEET** for 2008–2012 batch on 17/8/2025



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1



A five day workshop on  
**AURDINO UNLOCKED TRAINING FOR FUTURE ENGINEERS**  
for 2nd year students  
by resource person M.Suresh, SK.Rahiman



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1



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● VOLUME #8 ISSUE #1

A five day faculty development programme on  
**APPLICATION LAB VIEW IN ENGINEERING AND RESEARCH**  
by Mr.V.Nithin Reddy on 6/10/2025 to 10/10/2025

**BVC INSTITUTE OF TECHNOLOGY & SCIENCE**  
AUTONOMOUS - AMALAPURAM

**Dept. of ECE**

2-Day Faculty Development Program on  
**"Application Lab View in Engineering and Research"**

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# ECE BULLETIN 2025-2026

VOLUME#8 ISSUE#1

A Webinar on  
**CAREER OPPORTUNITIES IN VLSI/SEMICONDUCTOR DOMAIN**  
on 19/09/2025



# ECE BULLETIN 2025-2026

VOLUME#8 ISSUE #1

A three-day workshop on  
**Embedded Systems** is jointly organized by the **Departments of ECE and EEE**.  
by resource person Sandeep Padesur from 16/10/2025 to 18/10/2025.



**BONAM VENKATA CHALAMAYYA  
INSTITUTE OF TECHNOLOGY & SCIENCE  
AUTONOMOUS**



## A THREE DAY WORKSHOP ON **EMBEDDED SYSTEMS**



**Combinedly organised by  
Departments of ECE & EEE**

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● VOLUME #8 ISSUE #1

## FACULTY ACHIEVEMENTS

Dr. B. H. V. V. S. R. K. K. Pavan attended as a reviewer for the 2nd International Conference on Recent Developments in Electronics and Communication Systems (RDECS) 2025, organized by the Department of Electronics and Communication Engineering on 29th August 2025.



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

## STUDENT ACHIEVEMENTS

**P. VIJAY SURYA** (Roll No: 24H41AO4H8), II-year student has become an **IEEE ComSoc Student Ambassador**.



# ECE BULLETIN 2025-2026

● VOLUME #8 ISSUE #1

**P. Vijay Surya (24H41AO4H8), and S. Kusuma (24H41AO4I5) have been selected for the Google Student Ambassador Program for 2025**



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● VOLUME #8 ISSUE #1



A final-year student, **Ms. V. Bhagyasree** (22H41AO463), won the **second prize** in the **poster presentation** event at **VEDA 2K25**, a national-level student symposium held on 15th September 2025 on the occasion of **Engineer's Day** at **Aditya University**.

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