



REPORT

JANUARY -2022

About the Department

The Department of ECE was established in the year 2012 with an intake of 60, and could procure extension of intake to 120 from the academic year i.e., 2014-15. The department is supported by well experienced Faculty who are diversified in various domains like Communications, Signal Processing, VLSI and Embedded systems. Dr. Anwar Bhasha Pattan is heading the department since from 15th June 2020 and he has 15+ years of teaching experience and his area of interest is VLSI and Embedded Systems. Labs are well equipped and established not only to serve the purpose of the prescribed curriculum but also to take up innovative projects by the students to meet the societal needs. Students are greatly encouraged to participate in various Hackathons throughout the country. Department is accredited by NBA in 2018 for three years and college was accredited by NAAC with 'A' grade, ranked 199 in NIRF-2020 and Band –B in ARIIA 2020

Vision

To emerge as a centre of academic and research excellence in Electronics and Communication Engineering and create globally competent women technocrats with a high degree of social consciousness in a holistic learning environment.

Mission

- To provide quality education to the students with emphasis on training related to latest technologies as per industrial needs.
- To impart research culture, professional ethics and moral values to the students by committed and competent faculty striving for excellence.
- To inculcate a perceptive alacrity in students to identify real life problems, formulate strategies and evolve into contextually effective solutions.

Programme Educational Objectives (PEOs)

After three to six years of graduation, the graduates of this programme will be able to

- **PEO-1:** Excel in contemporary problem solving in Electronics and Communication Engineering and the allied fields through the knowledge-base provided by the program.
- **PEO-2:** Demonstrate their technical, communication and leadership skills in professional environment or as entrepreneurs with social responsibility.
- **PEO-3:** Analyze the latest issues and technology growth in the field of Electronics and Communication Engineering and update their knowledge and skills accordingly through continuous learning.
- **PEO-4:** Demonstrate ethical and human values in multicultural and multidisciplinary environments.

College Achievements

1. Ranked AAA+ in 360 degree ranking survey
2. Ranked in Band 201-250 in NIRF 2021
3. Ranked in Band – Promising in ARIIA-2021

College Events

4. Faculty successfully completed 8 years of service at BVRITH were felicitated by Chairman Sri K V Vishnu Raju Garu in lieu of centenary celebrations of Founder Chairman Padmasri Padmabhushan Dr B V Raju Garu



5. VI Batch (2017-21) graduation day was conducted on 27th November 2021. Prof Katta Narasimha Reddy, Hon'ble Vice Chancellor of JNTUH was invited as the Chief Guest. Sri Ravichandran Rajagopal Vice Chairman SVES graced the occasion



Faculty Achievements

Dr. V. Hindumathi was awarded Ph.D in ECE from Jawaharlal Nehru Technological University Hyderabad on 19th July 2021.

Dr J Naga Vishnu Vardhan, Mr R Priyakanth, Mr. N M Sai Krishna, completed Advanced Level Training in Innovation Ambassador Training Program

Events conducted

GEM workshop was conducted for faculty from 12th to 24th July 2021 by Univeristy of Florida

Conducted the activities Prashnothari – V and Idea Pitching on the occasion of Engineer's day on 15th September 2021

Session on Breast Cancer for III B.Tech ECE and IT students was conducted on 21st September by SLG Hospitals

Organized Events like cycling, Yoga, Exercise under the head Azadi Ka Amruth Mahotsav – Fitness Program on 30th September 2021 by NSS Team



Space Week Celebrations by Dept. of ECE on 7th October 2021. Events conducted are Poster Making and Space Quiz

Innovation Day was celebrated on 27th October 2021. Design Thinking workshop was conducted by Dept. of ECE

Medhanvesh 2K21 – National Level Students Tech Fest was organized on 26th & 27th November 2021

Department of ECE organized Guest Lecture on "Image Processing and its Applications" by Dr. Mohammad Farukh Hashmi, NIT Warangal on 27th December 2021. Dr V Santosh Kumar and Ms G Rama Lakshmi coordinated this program

Three Day FDP on "Machine Learning Techniques and Advanced Signal Processing" from 6th to 8th December 2021 by INAE Distinguished Visiting Professor Prof. Ganapathi Panda, IIT Bhubaneswar (Retd.) under IEEE SB UDBHAVA and IIC of BVRIT HYDERABAD. Dr.Ch.Sunil Kumar, Professor and HoD of EEE coordinated the event.

III B.Tech students of EEE and ECE visited HAL on 15th & 16th December 2021.

Students Achievements

Students Participation in Events

1. The product Fluido Capteur from the Department of Electronics and Communication Engineering is selected for Grant Support of Rs.2,95,000 with Incubation Linkage from the Ministry of Education & Innovation Cell, IIC, Government of India.

Student Team

K Lakshmi Prasuna - 18WH1A0467, Srijana Datla - 18WH1A04A8, V V S Vignatha - 18WH1A04B9, M Jhahnavi -18WH1A0461, M Viswaja -18WH1A0493

Mentors

1. Mr. R. Priyakanth, Associate Professor
 2. N. M. Sai Krishna, Assistant Professor
- Dr. J. Naga Vishnu Vardhan, Prof. Academics (Financial Round)



2. K. Sai Uma Maheswari (19WH1A0410), R Supriya (19WH1A0401) and O Shanitha (19WH1A0433) of III ECE stood as First Runner Up, for their idea presentation Leaf Disease and Prediction of Spraying Pesticide in INNOVESTA 2021, organized by Dr. B R Ambedkar National Institute of Technology, Jalandhar, on 21-22 September 2021, under the guidance of Mr. N. M. Sai Krishna, Assistant Professor, ECE
3. Ms. Shanitha Reddy (19WH1A0433) of III ECE selected for National Level Throw Ball Competition going to be held at Haryana



4. Grahya Yalavarthy (19WH1A0439), Amulya Kasu, Harshitha Done, Shravani Mathukumalli of III ECE from the Department of Electronics and Communication Engineering stood as WINNERS with a cash prize of Rs.25000 for their idea UPBHOG in TALScouts Transformers 2021 - Global Youth Social Innovation Challenge under Social Advocacy Track organized by TOUCH-A-LIFE Foundation under the guidance of Mr. N. M. Sai Krishna, Assistant Professor, Mr. R. Priyakanth, Associate Professor.



RESULT ANALYSIS

(A.Y 2020-21)

77.14%- IV-II (2017-21)

62.12%- III-II (2018-22)

62.12%- II-II (2019-23)

Year Wise Toppers

IV Year –II Sem (2017-21)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	17WH1A0450	Gajula keerthi priya	9.38	1
2	17WH1A0413	C deekshitha	9.25	2
3	17WH1A0451	Neerumalla nithya	9.25	2
4	17WH1A0460	Bhusarapu lahari	9.25	2
5	17WH1A0416	Kacham alekhya	9.13	3
6	17WH1A0423	Katta lavanya	9.13	3
7	17WH1A0449	Singamsetti manasa	9.13	3
8	17WH1A0458	Meghana sri sai a	9.13	3
9	17WH1A0437	Sehaba banu shaik	9.13	3
Section B				
1	17WH1A0491	Pinnaka megha sai sree	8	1
2	17WH1A0473	Pola sahithi	7.88	2
3	17WH1A0489	Kanchugantla sravani	7.88	2
4	17WH1A0486	Gottimukkala laxmi jaya sree	7.75	3
5	17WH1A04B3	Kummari renuka	7.75	3
6	17WH1A04B8	Masura sindhusa	7.75	3
7	17WH1A04C0	Vanam yashashwini	7.75	3

III Year –II Sem (2018-22)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	18WH1A0419	Ch.Sowmya	8.70	1
2	18WH1A0416	G.Divya	8.48	2
3	18WH1A0413	Ch.Suma Sri	8.34	3
4	18WH1A0434	Navyareddy Malla	8.34	3
Section B				
1	18WH1A04B5	T Sashanka	8.5	1
2	18WH1A0464	K.Madhumitha	8.27	2
3	18WH1A04696	N Sai Snusha	8.14	3

II Year –II Sem (2019-23)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	19WH1A0404	R Akshitha	9.14	1
2	19WH1A0424	G Gayatri	8.19	2
3	19WH1A0448	D Adithi	8.14	3
Section B				
1	19WH1A0497	K Buvika	8.48	1
2	19WH1A0479	A Srilekha	8.38	2
3	19WH1A0470	K Akanksha	8.19	3
4	19WH1A04B4	Sri Kakarlapudi Pranathi	8.19	3

NEWS LETTER

Department of Electronics
and Communications

Editors

Mr. R. Priyakanth- Assoc. Prof.-ECE.
Mr. N M Sai Krishna - Asst. Prof.-
ECE.

Ms. Prathibha Reddy -Student-ECE.
Ms. Sri Varsha Meghana – Student
ECE

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