



REPORT

JANUARY-2021

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.

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.

Faculty Achievements

Dr J Naga Vishnu Vardhan, Professor, ECE received Best Paper award for his paper “ Smart Biometric Lock with security features” in 3rd International Conference on Intelligent Computing and Advances in Communication – ICAC 2020 in association with Springer held from 25th to 26th Nov 2020 organized by Dept. of ECE, ITER, Siksha ‘O’ Anusandhan, Odisha

Dr J Naga Vishnu Vardhan, Mr. R. Priyakanth, Ms. Radha Abburi, Mr N M Sai Krishna presented a paper in India International Science Festival - 2020, Young Scientist Conference held from 22nd to 24th December 2020 organized by Ministry of Science and Technology, Ministry of Earth Sciences, Ministry of Health & Family Welfare, Govt. of India

Ms. R. Shylaja, Asst. Prof, ECE Qualified in UGC-NET 2020

Events conducted

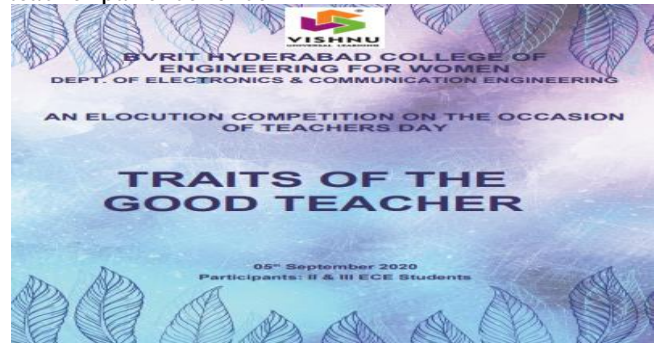
Organized **One week International online faculty development program on Wireless Communications and Mobile Technologies** in association with QCARES, Qualcomm from 6th to 10th July 2020. Dr J Naga Vishnu Vardhan and Mr. R Priyakanth are the faculty Coordinators



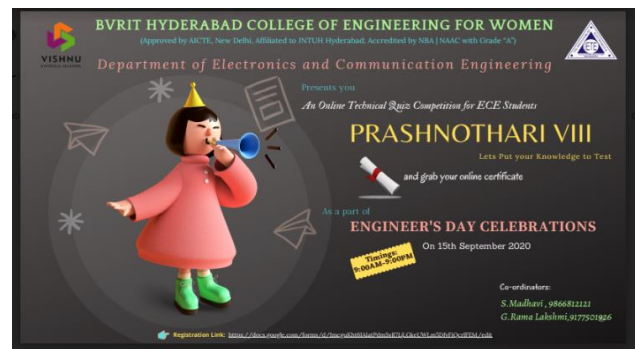
Organized Two Day Online Faculty Development Program on Virtual Labs “**Fiddle with Virtual Components**” from 4th to 5th September 2020. Faculty of ECE Ms. M. Praveena and Ms. Radha Abburi are the Resource Persons.



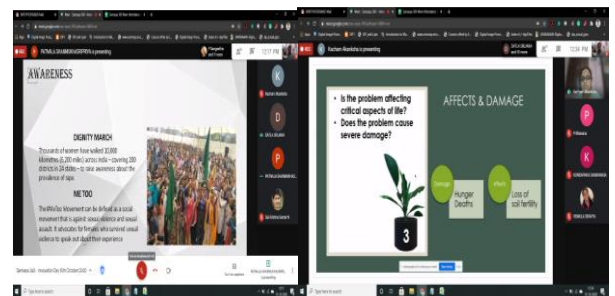
Organized Elocution competition “**TRAITS OF GOOD TEACHER**” on the eve of Teachers Day on 5th September 2020 to remember the great educationist Dr.Sarvepalli Radhakrishnan, a philosopher and a teacher par excellence



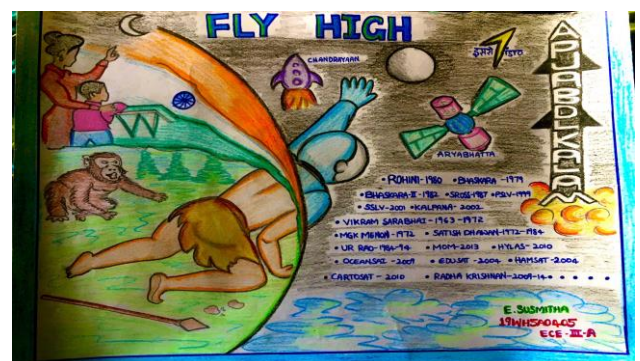
Organized an Event “**Prashnothari – VIII**” on the occasion of Engineer’s Day – 15th Sep 2020. Ms. S. Madhavi and Ms. G Rama Lakshmi are the faculty Coordinators.



Conducted an Event “**Samasya 360**” as part of the innovation day on 15th October 2020. Mr. R. Priyakanth and Mr. Sai Krishna coordinating this event



Organized Poster Competition with a theme “India in Space” on the occasion of **Space Week Celebrations** from 4th to 10th October 2020. Dr. Anwar Bhasha Pattan, HoD-ECE and Dr J Naga Vishnu Vardhan, Professor, ECE organized this event.



Students Achievements

Students Participation in Events

- JHUB Excite 2020**

Students from III year have participated in 6-Week summer product Engineering workshop being held annually at JHUB, JNTUH, Hyderabad from 18.06.2020 to 30.07.2020

Roll No.	Name of the Student	Project Name
18WH1A0479	Roshini Talluru	Nishkruthi
18WH1A0496	Nakka Sai Snusha	
18WH1A0491	K.Sai Manasa	
18WH1A0471	K.Reena	Solar Based Smart Acclimate Sprayer
18WH1A04B7	J.Sri Varsha Meghana	
18WH1A0472	Ch.Jahnavi	
18WH1A0484	M.Jyotika Amulya	

- 3M-CII Young Innovator's Challenge Awards 2020**

Students from III and IV year have participated in 3M- CII YICA Awards 2020 on 28th August 2020 and achieved the *Letter of Merit*.

Roll No.	Name of the Student	Project Name
18WH1A0429	Thatiparthi Prathiba Reddy	Mission Clean
18WH1A0442	S.Harika	
18WH1A0407	D.Bhavya	
17WH1A0401	C.Jahnavi Sai Sirisha	Anegoo
17WH1A0422	M.Sarica	
17WH1A0452	N.Sai Chandana	

- CISCO Ideathon 2020**

Six students from IV ECE have participated in CISCO Ideathon 2020 till Phase 2 on 14th September 2020. This has provided a platform to showcase original thinking and problem-solving aptitude using technologies like 5G, Internet of Things, networking infrastructure and collaboration to address global issues related to education, healthcare, water conservation, environment and sustainability.

Roll No.	Name of the Student
17WH1A0416	Reddy Setty Revathi
17WH1A0431	Thatiparthi Prathiba Reddy
17WH1A0437	M.Satya Sai Harshitha
17WH1A0440	Apoorva Reddy
17WH1A0453	G.Yashaswini
17WH1A0455	D.Neelima

- Kritagya- A National Level Agtech Hackathon**

This hackathon was planned Indian Council of Agricultural Research (ICAR) under National Agricultural Higher Education Project (NAHEP). to promote potential technology solutions for enhancing farm mechanization with special emphasis on women friendly equipments. A team from III ECE have participated in this agriculture tech Hackathon and could make up till level 2.

Roll No.	Name of the Student	Project Name
18WH1A0471	K.Reena	Solar Based Smart Acclimate Sprayer
18WH1A04B7	J.Sri Varsha Meghana	
18WH1A0472	Ch.Jahnavi	
18WH1A0484	M.Jyotika Amulya	

- TSIC Assistive Technology (AT) Summit**

Students from III and IV year have showcased various projects in Telangana State Innovation Cell Assistive Technology Summit on 3rd December 2020 on the eve of International Day of People with Different Abilities.

Roll No.	Name of the Student	Project Name
18WH1A0491	K.Sai Manasa	Intelligo
17WH1A0442	P.Sahithi	Artificial Scribe
17WH1A0446	P Guru Vineetha	
16WH1A04A8	V. Gowri Manasa	Automated Medicine Box For Geriatrics

2017 - 21 Batch Placement Details

S.No	Company Name	Number of students placed
1	TCS NQT	27
2	Capgemini	24
3	CGI	18
4	NTT DATA	13
5	Amdocs	6
6	TCS-Ninja	4
7	DXC	4
8	Accenture	4
9	Modak Analytics	4
10	Infosys(SES)	3
11	Infor Pvt .Ltd	2
12	Winwire Technologies	2
13	Capgemini(Differential)	1
14	SocGen	1
15	Infosys(SE)	1
16	TCS-Digital	1
17	Hexaware	1
18	Urjanet	1
19	Virtusa	1
20	ENH I Secure	1
21	BYTES	1

RESULT ANALYSIS

(A.Y 2019-20)

94.20%- IV-II (2016-20)

65.22%- III-II (2017-21)

52.34%- II-II (2018-22)

Year Wise Toppers

IV Year –II Sem (2016-20)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	16WH1A0429	Ms. K Sai Mounika	9.5	1
2	16WH1A0449	Ms. A Anila	9.25	2
3	16WH1A0452	Ms. S Sailaja	9.25	2
4	16WH1A0460	Ms.V Keerthana	9.25	2
Section B				
1	16WH1A0485	Ms. G.Bhavani	9.38	1
2	16WH1A0477	Ms. D. Sridevi	9.25	2
3	16WH1A0479	Ms. D B N Vamsilatha	9.25	2
4	16WH1A0483	Ms. G Sravanya	9.25	2
5	16WH1A0489	Ms. J Ratna Harika	9.25	2
6	16WH1A0492	Ms. K Rukumbai	9.25	2
7	16WH1A04A3	Ms. Nasreen Begum	9.25	2
8	16WH1A04A9	Ms. P Sudha	9.25	2
9	16WH1A04B6	Ms. S. Madhuri	9.25	2
10	16WH1A04B9	Ms. T Sowmya	9.25	2

III Year –II Sem (2017-21)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	17WH1A0437	M. Satya Sai Harshitha	6.38	1
2	17WH1A0451	N. Nithya	6.17	2
3	17WH1A0413	C.Deekshitha	6.08	3
Section B				
1	17WH1A04B7	N Swathi	7.29	1
2	17WH1A04B3	K Renuka	7.25	2
3	17WH1A04B8	M SIndhusha	7.04	3

II Year –II Sem (2018-22)

S.No	Roll. No	Name	CGPA	Position
Section A				
1	18WH1A0440	B Manasa	8.57	1
2	18WH1A0419	Ch. Sowmya	8.38	2
3	18WH1A0443	D. Gayathri	8.24	3
Section B				
1	18WH1A0487	D Varshitha Reddy	9.38	1
2	18WH1A04A0	U Anitha Jyothi	9.38	2
3	18WH1A04A9	M Sirisha	9.05	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
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