Department of Computer Science and Engineering

CSE

Tech Chronicle

JUNE 2022

Volume-9, Issue-1

Wise
Women in Software

TOASTMASTERS INTERNATIONAL

python

C++

HTML 5

Java

mission R&D

B Bootstrap

TEDx BVRITH

BVRIT HYDERABAD

College of Engineering of Women, Hyderabad-500090

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MESSAGE FROM HOD

Greetings from the Department of Computer Science & Engineering (CSE), BVRIT HYDERABAD College of Engineering for Women. It gives me immense pride and pleasure to lead the Department of Computer Science and Engineering. The primary goal of the department is to create Women Technological Leaders of Tomorrow. It molds students into an individual with strong problem solving and critical thinking skills to create innovative solutions for new challenges in science and technology. Department has excellent infrastructural and computing facilities that provide a conducive environment to promote academic and research excellence in the department. The highly qualified, immensely diligent, and experienced faculty is continuously involved in developing the skill set of the students of the department. The department strives to impart knowledge and hands-on training of the highest standard ranging from fundamentals of Computer Science, programming, core courses, and emerging areas like Artificial Intelligence, Machine Learning, Internet of Things, Data Analytics, Cyber Security, Open-Source Technologies, etc. For the overall development of students, the department of CSE is associated with memberships of professional bodies such as ACM, CSI, TechBlitz and coding platforms e-Lab, Hackers Bay, CodeChef, Hackerrank and Coding clubs, etc. The department is always on its toes to provide an excellent platform through Mentorship, Internship, hobby projects, workshops, industrial visits for the passionate students to inculcate the zeal to learn new things and do something beyond their academics. Since the industry keeps evolving with new technologies, we ensure to keep up with the outside corporate world and impart knowledge amongst our beloved future technocrats!

I extend my warm wishes to all promising engineers of Computer Science & Engineering.

Dr. K. Srinivasa Reddy

Professor & HoD, CSE

Institute Vision

To emerge as the best among the institutes of technology and research in the country dedicated to the cause of promoting quality technical education.

Institute Mission

At BVRITH, we strive to

- Achieve academic excellence through innovative learning practices.
- Enhance intellectual ability and technical competency for a successful career.
- Encourage research and innovation.
- Nurture students towards holistic development with an emphasis on leadership skills, life skills, and human values.

Department Vision

Develop women as technocrats, researchers, and entrepreneurs in the field of computer science and engineering.

Department Mission

M1. To impart quality education in Computer Science and Engineering by means of learning techniques and value-added courses.

M2. To inculcate professional excellence and research culture by encouraging projects in cutting-edge technologies through industry interactions.

M3. To build leadership skills, ethical values, and teamwork among the students.

M4. To strengthen the collaboration of department and industry through internships, mentorships, and professional body activities.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis: Identity, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis, and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues, and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Educational Objectives (PEOs)

PEO 1: Develop innovative computing products by utilizing strong technical proficiency and critical thinking.

PEO 2: Productively engage in research by practicing basic principles grounded in allied areas of Computer Science and Engineering

PEO 3: Adapt the emerging technologies to contribute technical innovations for progressive development

PEO 4: Demonstrate professionalism, ethical attitude, teamwork, and leadership skills with lifelong learning in the career.

Program Specific Objectives (PSOs)

PSO 1: Ability to apply learned skills to build optimized solutions pertaining to Computer & Communication Systems, Data Processing, and Artificial Intelligence.

PSO 2: Employ standard strategies and practices in project development using FOSS (Free & Open-Source Software).

About the Department of Computer Science & Engineering (CSE)

The Department of Computer Science & Engineering (CSE) was established in 2012 with the vision of making it a Centre of Excellence. The Computer Science and Engineering Department's goal is dedicated to creating Women Technological Leaders of Tomorrow. The Department of CSE offers 1. Bachelor of Technology (B.Tech) in Computer Science and Engineering (CSE) with an intake of 180. It molds students into an individual with strong problem solving and critical thinking skills to create innovative solutions for new challenges in science and technology. The Department of Computer Science & Engineering is propped by well-qualified, experienced, and committed faculty to provide quality industry-tuned education to the students. The department offers exciting opportunities for students to expand their intellectual horizons through guest lectures, technical seminars from eminent industries, and academic personalities and keeps abuzz with activities to develop their technical skills through various clubs driven by active student participation throughout the year. The department is always on its toes to provide an excellent platform through Mentorship, Internship, hobby projects, workshops, industrial visits for the passionate students to inculcate the zeal to learn new things and do something beyond their academics. Faculty and students are encouraged to do certifications offered by NPTEL – SWAYAM, ServiceNow, Coursera, edX, Udemy, NASSCOM, etc, to move the needle on upgrading the proficiency and skill set in the interesting areas. The Department has vibrant Alumni working in top-notch giants in the software industry like Microsoft, Google, Amazon, Flipkart, Salesforce, HP, etc.

Achievements by Faculty:

Patents Published:

1. Dr Vinay Raj,Assistant Professor, Mr. Shiva Murthy K Hiremath,Assistant Professor, Dr. N. Sreekanth, Associate Professor,Mr. U. Chandra Sekhar,Associate Professor filed a patent on 13 December 2021 and published "Dynamic Traffic Control System Based on Wireless Sensor Network" with Application No: 202141057955 on 4 February 2022.

Papers Published:

1. Dr. N. Sreekanth, Associate Professor, CSE published a paper entitled **IoT-based System for Health Monitoring of Arrhythmia Patients Using Machine Learning Classification Techniques** in Advances in Intelligent Systems and Computing book series (AISC, volume 1413) of Springer, Singapore on 1 Jan 2022. DOI: 10.1007/978-981-16-7088-6_25. Print ISBN: 978-981-16-7087-9 and Online ISBN: 978-981-16-7088-6 Page Numbers: 283-293.

2. Dr. G. Naga Satish, Professor, CSE published a paper entitled **Forecasting Hourly Electrical Energy Output of a Power Plant Using Parametric Models Techniques** published in Advances in Intelligent Systems and Computing book series (AISC, volume 1413) of Springer, Singapore on 1 Jan 2022. DOI: https://doi.org/10.1007/978-981-16-7088-6_44. Print ISBN: 978-981-16-7087-9 and Online ISBN: 978-981-16-7088-6 Page Numbers: 479-490.

3. Dr. K. Srinivasa Reddy, Professor & HoD, CSE published a paper on **Novel Coronavirus Progression Analysis Using Time Series Forecasting** in Proceedings of Second International Conference on Advances in Computer Engineering and Communication Systems, Algorithms for Intelligent Systems, Springer, Singapore. https://doi.org10.1007/978-981-16-7389-4_11 on 1 Jan 2022. Print ISBN 978-981-16-7388-7 Online ISBN: 978-981-16-7389-4 Pages 109-115.

4. Dr. Vinay Raj, Assistant Professor and Dr. K. Srinivasa Reddy, Professor & HoD, CSE published a paper on **Best Practices and Strategy for the Migration of Service-Oriented Architecture-Based Applications to Microservices Architecture** in Proceedings of Second International Conference on Advances in Computer Engineering and Communication Systems, Algorithms for Intelligent Systems, Springer, Singapore. https://doi.org10.1007/978-981-16-7389-4_43 on 1 Jan 2022. Print ISBN 978-981-16-7388-7 Online ISBN: 978-981-16-7389-4 Page 439-449.

5. Dr. G. Naga Satish, Professor, CSE published a paper on **An Analysis on Classification Models to Predict Possibility for Type 2 Diabetes of a Patient**" published in Lecture Notes on Data Engineering and Communications Technologies Published in Springer on 1 Jan 2022. DOI: https://doi.org/10.1007/978-981-16-7167-8_14 Print ISBN: 978-981-16-7166-1 and Online ISBN: 978-981-16-7167-8. Page Numbers 181-196.

6. Dr. M. Indra Sena Reddy, Associate Professor, CSE published an **E-Book on Formal Languages & Automata Theory** Handbook by Notion Press with ISBN:989-888591712-4.

7. Dr. Venkata Rami Reddy, Associate Professor, CSE published a paper on **Clustering Student Learners based on performance using K-Means Algorithm** 2022 International Mobile and

Embedded Technology Conference (MECON), 2022, pp. 302-306, DOI: 10.1109/MECON53876.2022.9752165. (IEEE Conference)

8. Dr. Venkata Rami Reddy, Associate Professor, CSE published a paper on **A Comparison between Shortest Path Algorithms Using Runtime Analysis and Negative Edges in Computer Networks** 2022 International Mobile and Embedded Technology Conference (MECON), 2022, pp. 348-351, DOI: 10.1109/MECON53876.2022.9752035

9. Dr. Vinay Raj, Assistant Professor, CSE published a paper on **Monitoring of Microservices Architecture based Applications using Process Mining** in: 2022 9th International Conference on Computing for Sustainable Global Development (INDIACom) DOI: 10.23919/INDIACom54597.2022.9763155.

10. Dr. G. Naga Satish, Professor, CSE published a Paper **An Effective Workflow Scheduling Algorithm in Cloud Computing Using Cat Swarm Optimization**" published in ECS Transactions Volume 107, Number 1. https://doi.org/10.1149/10701.2523ecst Page Numbers: 2523-2530.

11. Dr. G. Naga Satish, Professor, CSE paper on **Forecasting Hourly Electrical Energy Output of a Power Plant Using Parametric Models Techniques published in Advances in Intelligent Systems and Computing book series** (AISC, volume 1413) of Springer, Singapore on 1 Jan 2022. DOI: https://doi.org/10.1007/978-981-16-7088-6_44. Print ISBN: 978-981-16-7087-9 and Online ISBN: 978-981-16-7088-6 Page Numbers: 479-490.

12. Dr. Vinay Raj, Assistant Professor, CSE published a paper on **A Novel Effort Estimation Approach for Migration of SOA Applications to Microservices** in Journal of Information Systems and Telecommunication, Vol.10, No.2, April-June 2022, ISSN: 2322-1437 / ESSN: 2345-2773 https://dorl.net/dor/20.1001.1.23221437.2022.10.38.1.3 Page Numbers 80-88.

13. Dr. G. Naga Satish, Professor, CSE paper titled **Effective VM Placement Mechanism in Cloud Computing using Cuckoo Search Optimization** was published in IEEE Page Numbers: 238-241 with ISSN:978-6654-2525-4/22 DOI: 10.1109/IC3P52835.2022.00057.

14. Dr. G. Naga Satish, Professor, CSE published an E-Book on **Machine Learning-1** with ISBN No: 978-620-2-31066-6 by the Publisher Scholar's Press.

Faculty awards / reviewers / resource persons / appreciations:

1. Dr. Vinay Raj, Assistant Professor, CSE received **Best Paper Award** for the paper Entitled **A Generate Model Based Chatbot Using Recurrent Neural Networks** at International Online Conference on Recent Trends in Electrical, Electronics, Communication and Instrumentation Engineering (27-28 December 2021) Organized by CVR College of Engineering, Hyderabad.

2. Dr. G. Naga Satish, Professor, CSE Completed **Big Data Analytics** from **Infosys Spring Board** on 24 Jan 2022.

3. Mr. Ch. Suresh Kumar Raju, Assistant Professor, CSE completed Online Course on **Data Visualization with Power BI** by **Great Learning Academy**.

4. Mr. K. Bhargav Ram, Assistant Professor, CSE completed an online course on **Data Visualization with Power BI** from **Great Learning**.

5. Ms. E. G. Padmavathi, Assistant Professor, CSE got certificate of participation for successfully taking part in the challenges in the 2021 edition of the **Indo-Dutch Cyber Security Summer School** held during period 01 Oct 2021 to 29 Oct 2021.

6. Dr. G. Naga Satish, Professor, CSE completed **16 Hours of professional development course** on **Artificial Intelligence with Machine Learning in Java** on 21 Mar 2022 from **Oracle Academy**.

7. Dr. Srinivasa Reddy K, Professor, CSE acted as **Session Chair at International Conference on Innovative Computing, Informatics and Advanced Communication Systems (ICICIAC-2022)** on 26 Mar 2022 organized by **Gokaraju Rangaraju Institute of Engineering & Technology**, Hyderabad-500090, Telangana State, India.

8. Dr. K. Srinivasa Reddy, Professor & HoD, CSE acted as **Resource Person** for the Sessions on **LMS Portal-Course Files and Accreditations and Rankings** as part of the **Faculty Orientation Program** which is organized as part of Training for Newly Joined Faculty having less than two years of experience at **BVRIT HYDERABAD College of Engineering for Women, Hyderabad** on 13 May 2022.

9. Mr. U. Chandra Sekhar, Associate Professor, CSE received certificate of Participation from **CSI-InApp International Student Project Awards, 2022** for mentoring the project **Decentralized Image Sharing using Blockchain** at the 2nd Round of 11th CSI-InApp International Student Project Awards 2022 held between 21st and 22nd May 2022.

10. Ms. E. G. Padmavathi, Assistant Professor, CSE Completed and Received **Oracle Certified Foundation Associate Certificate recognition from Oracle University** on **Oracle Cloud Infrastructure Foundation 2021 Certified Associate** on 03 Mar 2022.

11. Dr. Vinay Raj, Assistant Professor, CSE completed **NPTEL** course on **Problem Solving through Programming in C** with a Consolidated Score of **94 %**. The Course duration is from Jan 2022 to Apr 2022.

12. Prof. Murali Nath acted as Resource Person in the NAAC Granted Two day National Seminar on "Role of IQAC in Evaluation and Analysis of Academic and Administration Audit for the Excellence in Higher Educational Institute in view of NAAC framework" conducted on 17th and 18th June 2022 at Siddartha Institute of Science and Technology, Puttur, Andhra Pradesh.

13. Ms. Suparna Das, Assistant Professor, CSE was appointed as **Trainee at EPAM Systems India Private Limited** from 16 May 2022 to 12 Aug 2022 **as part of Center of Excellence(COE) and Memorandum of Understanding (MoU)**, completed the following online courses during EPAM Trainee.

S.No	Name of the Certification	Awarded By	Completed Date
1	Networking Routing Fundamentals	A Cloud Guru	19 May 2022
2	Subnetting Fundamentals	A Cloud Guru	19 May 2022
3	Introduction to SAN and NAS Storage	Linked in Learning	21 May 2022
4	MTA Database Fundamentals (98-364) Cert Prep: 1 Core Concepts	Linked in Learning	22 May 2022
5	PostgreSQL Administration Deep Dive	Linked in Learning	22 May 2022
6	NoSQL Essential Training	Linked in Learning	23 May 2022
7	Linux System Engineer: Web Servers and DNS Using Apache, NGINX, and BIND	Linked in Learning	23 May 2022
8	Learning NGINX	Linked in Learning	24 May 2022
9	Red Hat Certified System Administrator(EX200)-RHCSA Exam Prep	A Cloud Guru	30 May 2022
10	Learning Bash Scripting	LinkedIn	31 May 2022
11	The System Administrator's Guide to Bash Scripting- NEW 2020	A Cloud Guru	02 June 2022
12	Introduction to Cloud Computing	A Cloud Guru	06 June 2022
13	AWS Certified Cloud Practitioner	A Cloud Guru	08 June 2022
14	AWS Certified SysOps Administrator-Associate	A Cloud Guru	18 June 2022
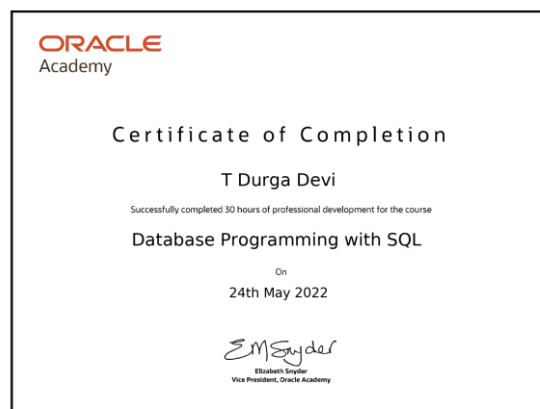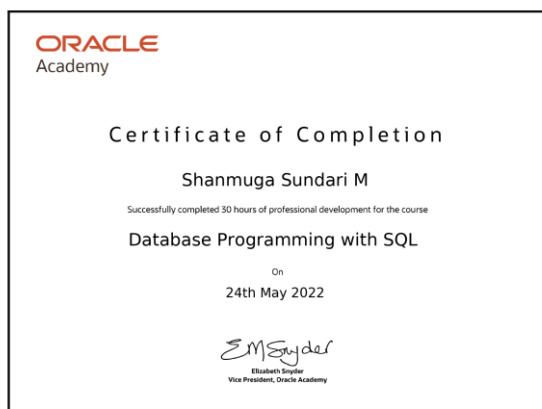
Ms. M. Shanmuga Sundari, Assistant Professor, CSE and Ms. T. Durga Devi, Assistant Professor, CSE completed **online certification on professional development for the course on Database Programming with SQL on 24 May 2022 by Oracle Academy.** (Duration is 31 Jan 2022 to 24 May 2022

Dr. N. Sreekanth, Associate Professor, CSE completed a course on **Python Programmer Certification** on 22 June 2022 from Infosys SpringBoard.

Faculty registered for Ph. D:

1. Mr. M. D. Sugnana Rao, Assistant Professor, CSE got PhD admission at JNTU University, Hyderabad on 23 May 2022.

2. Ms. G. Nagamani, Assistant Professor, CSE got PhD admission in JNTU University, Hyderabad on 26 May 2022.

3. Ms. Suparna Das, Assistant Professor, CSE got PhD admission in WOXSEN University, Hyderabad on 21 June 2022.

<h3 align="center" style="color:green">Department of CSE Welcomes</h3>

| **Ms. Salkiti Sowmya** Assistant Professor DoJ: 28-02-2022 | **Ms. Hema Latha** Assistant Professor DoJ: 24-03-2021 | **Ms.Vidyullatha Sukhavasi** Assistant Professor DoJ: 11-03-2022 | **Ms. K. Hema** Assistant Professor DoJ: 26-04-2022 | **Ms. KBKS Durga** Assistant Professor DoJ: 02-06-2022 | **Dr. S. Manoj Kumar** Assistant Professor DoJ: 13-06-2022 | **Dr. B. Venkatesh** Assistant Professor DoJ: 16-06-2022 |

Events organized:
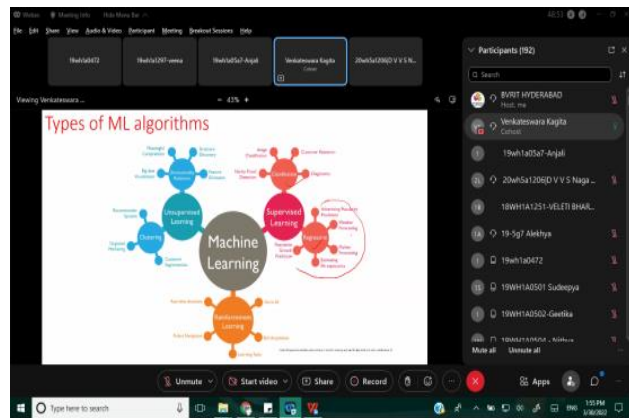
Departments of CSE / CSE (AI & ML) / IT and TechBlitz organized a session on **"Regression Analysis Essentials for Machine Learning"** Resource person is **Dr. Venkateswara Rao Kagita, Assistant Professor, NIT Warangal** on 03 March 2022 in association with Institutions Innovation Cell.
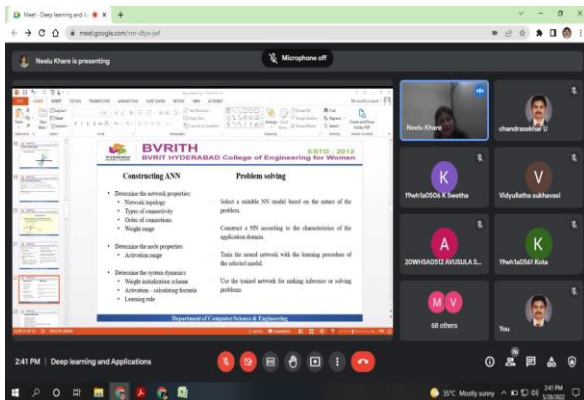
Dr. Neelu Khare, Associate Professor-Sr, Department of Information Technology (SITE), VIT Vellore delivered a session on **"Deep Learning and its Applications"** on 28 May 2022

CSE Class of 2019 arranged a farewell with a theme **Kenavo 2022** to CSE Class of 2018 on 24 June 2022.
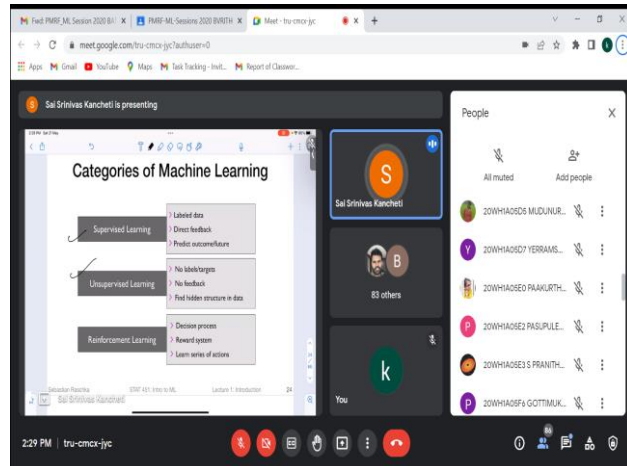
Machine Learning Series of Lectures by Mr. Sai Srinivas Kancheti & Mr. Abbavaram Gowtham Reddy, PhD Students, PMRF Fellows, Department of Computer Science and Engineering, IIT Hyderabad.

Interactive session with GATE – 2022 Toppers on 08-04-2022. Mr. Kiran Kumar Kunche, All India Rank (CSE) – 08, GATE – 2022, Mr. I. Bhargav, All India Rank (CSE) – 128, GATE – 2022, Mr. B. Manikanth, All India Rank (CSE) – 149, GATE – 2022 and Mr. Satish, Assistant Professor – CSE, from Rajiv Gandhi University of Knowledge Technologies (RGUKT), Nuzvid, Krishna District, Andhra Pradesh share their experiences towards cracking GATE exam and achieving good rank.

- Dr. Y Bhavani, Associate Professor, Dept. of IT, KITS Warangal delivered a session for II Years on "**B-Trees**" organized by Department of CSE on 04 Jan 2022.

Students Achievements:

1. The following students completed Novartis Mentorship Program from May 2021 to Oct 2021, the program works towards empowering women data scientists.

S.No	Roll No.	Name of the Student	Year	Section
1	18WH1A0513	Ms. A. Krishna Charitha	IV	A
2	18WH1A0522	Ms. S. Sai Lakshmi Nikhitha	IV	A
3	18WH1A0525	Ms. Divya R Dholakia	IV	A
4	18WH1A0546	Ms. D. Niharika	IV	A
5	18WH1A0573	Ms. N. Sreeja	IV	B
6	18WH1A0591	Ms. A Madhumitha	IV	B
7	18WH1A05A0	Ms. T. Sravani Reddy	IV	B
8	18WH1A05B9	Ms. G. Chaitra	IV	B

2. The following students stood as runners in the Throw ball competition held at BVRIT NARSAPUR on 31 Mar 2021.

S.No	Roll No.	Name of the Student	Year	Section
1	18WH1A0567	Ms. Vaishnavi Yelisetti	IV	B
2	18WH1A0585	Ms. Reddem Mahima Sree	IV	B
3	20WH1A0503	Ms. Gumudavalli Shravya	II	A
4	20WH1A0519	Ms. Gaddam Sathwika	II	A
5	20WH1A0542	Ms. Tella Tharunika	II	A
6	20WH1A0542	Ms. Tella Tharunika	II	A
7	20WH1A05C4	Ms. Tuniki Pranava Nandini	II	C

3. Ms. G. Sravika Chowdary (20WH1A0524) of II CSE A got first Prize in the elocution conducted by NSS Unit of BVRIT HYDERABAD College of Engineering for Women on 12 Apr 2022.

4. Ms. A. Reshma (20WH1A0519) of II CSE A got Second Prize in the elocution conducted by NSS Unit of BVRIT HYDERABAD College of Engineering for Women on 12 Apr 2022.

5. Ms. T. Chandana (20WH1A0591) of III CSE B got third Prize in the elocution conducted by NSS Unit of BVRIT HYDERABAD College of Engineering for Women on 12 Apr 2022.

6. The following students cleared the preliminary round held at BVRIT HYDERABAD College of Engineering for women for Smart India Hackathon-2022 organized by AICTE under the Guidance of Mr. U. Chandra Sekhar, Associate Professor, CSE, Mr. Shiva Murthy Hiremath, Assistant Professor, CSE, Mr. K. Naresh, Assistant Professor, CSE, Mr. M. Bapiraju, Assistant Professor, CSE.

S.No	Problem Statement Title	Roll No	Name	Year & Sem
1	Vehicle number recognition by using existing general surveillance cameras	19WH1A0519	Ms.Nivarthi Tushara	III-II
		19WH1A0524	Ms.Harshini Rayasam	III-II
		19WH1A0536	Ms.Ch Lakshmi Chathurya	III-II
		20WH5A0515	Ms.Dhondi Ramitha	III-II
		19WH1A05H7	Ms.T. Vennela	III-II
		19WH1A05D0	Ms.Yellapantula Ms.Sumana	III-II
2	Forecasting Natural Gas International Prices using advanced Time-Series using advanced Time-Series Techniques.	19WH1A05F7	Ms.M.Suprathika	III-II
		19WH1A05C3	Ms.Ayesha Farheen	III-II
		19WH1A0556	Ms.Varshitha Yadavalli	III-II
		19WH1A0543	Ms.Pravalika Sriramoju	III-II
		19WH1A0544	Ms.Sripadi Meenakshi	III-II
		19WH1A05G6	Ms.R.Madhurya	III-II
3	Graphical Password Authentication	19WH1A05D6	Ms.Uppada Triveni	III-II
		19WH1A05E8	Ms.Kalakonda Mahitha	III-II
		19WH1A05F4	Ms.Kattegummul A Amulya	III-II
		19WH1A05H1	Ms.Gnapana Vallaty	III-II
		19WH1A05E5	Ms.Vennamaneni Anusha	III-II
		19WH1A05F8	Ms.Nafiya Siddiqi	III-II
4	Inter-linked platform for Campus Placement in Higher educational Institutions of India	19WH1A0588	Ms.Male Sreeja	III-II
		19WH1A0590	Ms.Tummala Lahari	III-II
		19WH1A0586	Ms.Thirunahari Nagajyothi	III-II
		19WH1A0579	Ms.Gurri Suvidha Reddy	III-II
		19WH1A05B3	Ms.Srinidhi Mergu	III-II
		19WH1A05B7	Ms.Rangu Dimple Bhavani	III-II

7. Ms. B. Akhila (20WH1A05A0) was the runner in Tennikoit, as part of Games Held for Decennial celebrations at BVRIT HYDERABAD College of Engineering for Women on 28 Apr 2022.

8. The following two teams applied for MSME funding after Internal Scrutiny by Industry Experts. The Mentor for the Two Teams is Mr. U. Chandra Sekhar, Associate Professor, CSE.

Project Title: Disposable and Bio Degradable Water bottle

S.No	Roll No.	Name of the Student	Year	Section
1	21WH1A0584	Ms. K. Sai Sindhu	I	B
2	21WH1AO592	Ms. A. S. V. Sai Pavani	I	B
3	21WH1A0577	Ms. Ch. Sri Vrinda	I	B
4	21WH1A05B4	Ms. B. Vaishnavi	I	B
5	21WH1A05C4	Ms. K. Srinithya	I	C
6	21WH1A05A8	Ms. G. Tejaswi	I	A

Project Title: Decentralized content sharing App using Blockchain

S.No	Roll No.	Name of the Student	Year	Section
1	18WH1A0551	Ms. K. Sai Chandana	IV	A
2	18WH1A0515	Ms. P. Haritha	IV	A
3	20WH1A0549	Ms. T. Anusha	III	A
4	20WH1A0533	Ms. Bh. Yaswitha	III	A
5	21WH1A0501	Ms. M. Anisha	I	A
6	20WH1A0574	Ms. Uppalapati Sri	II	B
7	20WH1A0591	Ms. T. Chandana	II	B
8	20WH1A05B3	Ms. Atoshi Das	II	B
9	20WH1A0572	Ms. Dakshatha Kasturi	II	B
10	20WH1A0512	Ms. Sriya Verma	II	A
11	20WH1A05A9	Ms. Akahansha B Vennu	II	B
12	20WH1A0510	Ms. Asritha B	II	B

9. The following students cleared the preliminary round held at BVRIT HYDERABAD College of Engineering for women for Smart India Hackathon-2022 organized by AICTE under the Guidance of Mr. K. Naresh, Assistant Professor, CSE, Mr. M. Bapiraju, Assistant Professor, CSE.

Team Name: Gophers

S.No	Roll No.	Name of the Student	Year	Section
1	20WH1A0579	Ms. Phalashi Singh	II	B
2	20WH1A05B7	Ms. Tejasree Sharvani	II	B
3	20WH1A0576	Ms. Richa Cristina	II	B
4	20WH1A05A5	Ms. Mahima Datla	II	B
5	20WH1A0561	Ms. Geetha Koritala	II	A
6	20WH1A0581	Ms. Pujitha Yaragorla	II	A

Team Name: Codewars

S.No	Roll No.	Name of the Student	Year	Section
1	20WH1A05E6	Ms. Gopisetti Sri Aishwarya	II	C
2	20WH1A05H7	Ms. Thouti Sriya	II	C
3	20WH1A05G1	Ms. Kothi Nitha	II	C
4	20WH1A05C5	Ms. K Bhuvana Sri Ravali	II	C
5	20WH1A05G6	Ms. G Deekshitha	II	C
6	20WH1A05H4	Ms. P Sai Jashritha	II	C

10. The following Students Project titled Decentralized Image Sharing App using BlockChain with Paper ID CSIN 2022-685 was shortlisted for the Second round of 11th CSE InApp International Student Project Awards 2022.

S.No	Roll No.	Name of the Student	Year	Section
1	18WH1A0515	Ms. P. Haritha	IV	A
2	18WH1A0519	Ms. B. Sanjana	IV	A
3	18WH1A0551	M. K. Sai Chandana	IV	A

11. The following Students Selected for final Round of Smart India Hackathon 2022 on 21 June 2022

Team Name: Espionage

S.No	Roll No	Name of the Student	Year	Role
1	19WH1A0519	Ms. N. Tushara	III	Team Leader
2	19WH1A0524	Ms. R. Harshini	III	Team Member
3	19WH1A0536	Ms. Ch Lakshmi Chathurya	III	Team Member
4	20WH5A0515	Ms. D. Ramitha	III	Team Member
5	19WH1A05H7	Ms. T. Vennela	III	Team Member
6	19WH1A05D0	Ms. Y. Sumana	III	Team Member
7	Mr. U. Chandrasekhar	Associate Professor		Mentor 1
8	Mr. K. Naresh	Assistant Professor		Mentor 2

12. Ms. T. Niveeditha(16WH1A0545) Alumni of CSE got GRE Score as 153 for Verbal Reasoning, 170 for Quantitative Reasoning, 3.5 for Analytical writing and IELTS Overall Band Score as 7.0 and CEFR level C1.

13. Ms. U. Pooja (15WH1A0544) of 2015-2019 got Verbal Reasoning as 147, Quantitative Reasoning as 166, Analytical Writing as 3.0.

14. Ms. Dandu Divya Sree (15WH1A0541) of 2015-2019 got GRE Score as verbal Reasoning as 151, Quantitative Reasoning as 164, Analytical Writing as 3.0.

15. Ms. Alluri Deepthi (15WH1A0558) of 2015-2019 got GRE Score as verbal Reasoning as 155, Quantitative Reasoning as 165, Analytical Writing as 3.0 and IELTS Score Overall 7.5.
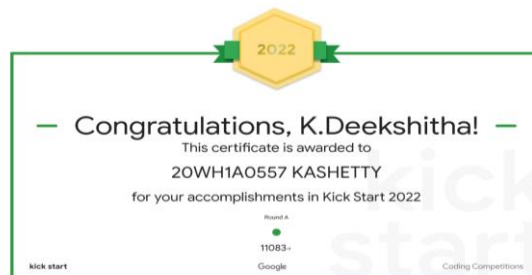
Ms. K. Deekshitha (20WH1A0557) was awarded with certificate for accomplishments in Code Jam 2022 and Kick Start 2022 on 14 Apr 2022.

Ms. Sudeepya Yambakam (19WH1A0501), Ms. Laya Badireddi (19WH1A0537), Ms. Nidhi Donuru(19WH1A0507) secured a global ranks of 780, 946 and 1106 in TCS Codevita Season 10.
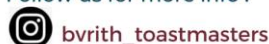
Ms. I. Lakshmi Apoorva (19WH1A5A8) stood as winner in the International Speech Contest Organized by ToastMasters (TM) club of BVRIT HYDERABAD College of Engineering for Women, Hyderabad on 27 Mar 2022.

Ms. Asritha Bhimavarapu (20WH1A0510) attended the GDSC Wonder of Wonders Aka WOW,a 3-day long virtual event by 200+ GDSC's and stood as winner in Quiz conducted by GDSCWOW.

Students Selected for Mentorships / Internships Programme:

1. The following students selected for Target UPCURVE mentorship on 02 Feb 2022

S.No	Roll No.	Name of the Student	Year	Section
1	19WH1A0501	Ms. Sudeepya Yambakam	III	A
2	19WH1A0519	Ms. Tushara Nivarthi	III	A
3	19WH1A0531	Ms. Akshaya Thenkarai Lakshminarasimhan	III	A
4	19WH1A0537	Ms. Badireddi Laya	III	A
5	19WH1A0567	Ms. Mogullapalli Akshita	III	B
6	19WH1A05A0	Ms. Dharmana Mounika	III	B
7	19WH1A05D0	Ms. Sumana Yellapantula	III	C
8	19WH1A05E5	Ms. Vennamaneni Anusha	III	C
9	19WH1A05H1	Ms. Gnapana Vallaty	III	C

2. Ms. L. Manasa (18WH1A0564) of IV CSE B selected as Intern at Experian on 18 Feb 2022.

3. Ms. R. Sai Harshita (18WH1A0599), Ms. O. Akshitha (18WH1A05B5) selected as Interns for ACS Solutions on 21 Feb 2022.

4. Ms. Ch. Sripriya (18WH1A0557), Ms. T. Varshitha (18WH1A0570) selected for GE Internship Under the Track of Core Tech and Cyber.

5. Ms. Priyamvadha Ramisetty (18WH1A05B4) selected as Intern at Verzeo with Rs 15,000 per Month on 14 Mar 2022.

6. Ms. N. Tushara (19WH1A0519) of III CSE A got selected for the IIIT-J Srishti Summer Research Internship on 26 Apr 2022.

7. Ms. Phalashi Singh(20WH1A0579) selected as Infosys Campus Ambassador on 07 May 2022.

8. Ms. Ch Lakshmi Chaturya (19WH1A0536), Ms. Y. Varshitha (19WH1A0556) selected as interns for the Indicwiki Tech Internship, which starts on 16 May 2022 from IIIT Hyderabad duration of 2 months.

9. The following students Selected for Open Text Internship with Rs. 15,000/- per month

S.No	Roll No.	Name of the Student	Year	Section
1	18WH1A0558	Ms. V. Manasa	IV	A
2	18WH1A0560	Ms. Raheela Fathima	IV	A
3	18WH1A0576	Ms. T. Harika	IV	B
4	18WH1A0599	Ms. Harishta Sai	IV	B
5	18WH1A05A5	Ms. Sravanthi Sreeram	IV	B
6	18WH1A05A7	Ms. Likhitha Chowdary	IV	B
7	18WH1A05B3	Ms. K. Soumya	IV	B
8	18WH1A05B5	Ms. O. Akshitha	IV	B
9	18WH5A0503	Ms. G. Pradeepthi	IV	B

10. The following students selected as Interns for Being Zero

S.No	Roll No.	Name of the Student	Year	Section
1	19WH1A0507	Ms. D. Nidhi	III	A
2	19WH1A0524	Ms. R. Harshini	III	A

11. The following students selected for Synopsys Internship.

S.No	Roll No.	Name of the Student	Section
1	19WH1A05E5	Ms. V. Anusha	C
2	19WH1A05F8	Ms. Nafiya Siddiqi	C
3	19WH1A05H1	Ms. Gnapana Vallaty	C

12. Ms. M. Lavanya (19WH1A0554) selected for Internship at Muskurahat Foundation on 31 Jan 2022.

13. Ms. P. Prathyusha (19WH1A0528) selected for Cropin Technology Solutions Pvt. Ltd., with Rs. 25,000PM.

Students Placements:

1. Ms. B. Shivani (18WH1A0572), Ms. V. Amulya Chandana(18WH1A05A3) selected for Model N Selects with 8.0 LPA.

2. Ms. T. Varshitha(18WHA0570), Ms. R. Devi(18WH1A0589) selected for Associate Engineer- Digital Transformation Solutions' role in 'Harman Connected Services with 5.5 LPA.

3. Ms. T. Neeraja (18WH1A0552) selected for Amazon with 15 LPA.

4. Ms. M. Krishna Veni (18WH1A0581) selected for Xoriant.

5. Ms. Sneha (18WH1A0541) got selected as Business Intel Engineer in Amazon with 29 LPA Ms. B. Sushma Sri (18WH1A05B6) got selected for Audree Infotech Pvt. Ltd.

6. Ms. T. Neeraja (18WH1A0552) got selected for **Microsoft** with **49.25 LPA**.

7. The following students were selected for Sterlite Technologies Limited with 8.0 LPA.

S.No	Roll No.	Name of the Student	S.No	Roll No.	Name of the Student
1	18WH1A0530	Ms. Haripriya	10	18WH1A0583	Ms. L.V. Navya sree
2	18WH1A0531	Ms. Yagna Naidu	11	18WH1A0591	Ms. Madhumitha
3	18WH1A0535	Ms. Mahalaxmi	12	18WH1A0595	Ms. Akshaya
4	18WH1A0537	Ms. Bhuwaneshwari	13	18WH1A0599	Ms. Harshita Sai
5	18WH1A0538	Ms. Reshma Prasanthi	14	18WH1A05A3	Ms. Amulya Chandhana
6	18WH1A0556	Ms. Sreeja Varala	15	18WH1A05B5	Ms. Akshitha Orugala
7	18WH1A0573	Ms. Sreeja Nomula	16	18WH1A05B8	Ms. Deekshitha
8	18WH1A0578	Ms. Ruchitha	17	19WH5A0505	Ms. Nisha
9	18WH1A0582	Ms. Joshita Posani			

8. The following students were selected for TCS CodeVita Season 10.

S.No	Roll No.	Name of the Student	Section	Offer Type
1	19WH1A0501	Ms. Sudeepya Yambakam	A	Ninja
2	19WH1A0507	Ms. Nidhi Donuru	A	Digital
3	19WH1A0516	Ms. Nikhitha Sukhavasi	A	Ninja
4	19WH1A0531	Ms. Akshaya T Lakshminarasimhan	A	Ninja
5	19WH1A0537	Ms. Laya Badireddi	A	Ninja
6	19WH1A0540	Ms. Khyathi Challa	A	Ninja
7	19WH1A05D6	Ms. Triveni Uppada	C	Ninja
8	19WH1A05F8	Ms. Nafiya Siddiqi	C	Ninja

9. The following students were selected for Experian with 14 LPA.

S.No	Roll No.	Name of the Student	Section
1	19WH1A0531	Ms. N. Akshaya	A
2	19WH1A05D7	Ms. U. Triveni	C
3	19WH1A05D9	Ms. P. Ansuri	C
4	19WH1A05G0	Ms. K. Supriya	C

Student Placements: 2018 – 2022 Batch

S.No	Name of the Company	No. of Students Selected	Package in Lakhs Per Annum (LPA)
1.	Accenture Technologies ASE	21	4.5
2.	Accenture Technologies FSE	5	6.5
3.	Accolite Digital	1	5
4.	ACS Solutions	11	5.16
5.	Adobe	1	11.61
6.	Altimetrik	1	7
7.	Amazon	1	17
8.	Amazon SE & SDE	2	20
9.	Amazon BIE	1	29.6
10.	AMDOCS	2	5.2
11.	Aptean	2	6.5
12.	Athena Health	2	11.11
13.	Brillio	3	4.5
14.	Bungee	1	8.3
15.	Capgemini Technologies (ANT)	17	4
16.	Capgemini Technologies diff (SN)	5	7.5
17.	Cognizant Genc	19	4
18.	Cognizant GenC Elevate	21	5
19.	Cognizant Genc Next	4	6.75
20.	CSS Crop	1	3.6
21.	CtrlS & Cloud4C	1	3.75
22.	DBS	1	8.5
23.	Dell Technologies	4	8
24.	Deloitte	3	4.4
25.	Darwin Box	3	15.5
26.	EPAM	2	6
27.	EPAM	1	8
28.	Harman Connected Services	3	5.5
29.	Hexaware	4	4
30.	HPE	1	4.5
31.	Hyundai Mobis	1	4.5
32.	IBM	3	7.5
33.	Infosys (SE)	1	3.6
34.	JP Morgan	4	14
35.	LatentView Analytics	1	6.5
36.	Nisum Technologies	1	3.9
37.	Maersk	2	9.9
38.	Micron Technologies	1	11.63
39.	Microsoft	1	49.26
40.	Mindtree	1	4

S.No	Name of the Company	No. of Students Selected	Package in Lakhs Per Annum (LPA)
41.	Modak Analytics	5	6
42.	Model N	3	8
43.	Mu Sigma	4	3.5
44.	Open Text	1	8
45.	Persistent Navayuva	10	4.71
46.	PK Global	1	5
47.	Principal Global Services	1	8
48.	PWC	9	6
49.	State Street	3	8.6
50.	Sterlite Technologies	17	8
51.	Suneratech Technologies	1	4
52.	TA Digital	2	5.7
53.	TCS Ninja	44	3.96
54.	TCS Digital	2	7.5
55.	Teachnook	2	6
56.	Technovert	2	5
57.	Tejas Network	1	10

Total No.of Students : 131   **Total No.of Offers : 332**   **Unique Offers : 100**

Highest Package: 49.25   **Lowest Package: 3.5**   **Average Package: 5.83**

Ms. Yelisetti Vaishnavi

(18WH1A0567)

CSE - Young Promising

Engineer Award (YPEA) for

Batch - 2018

My journey of last 4 years in BVRIT HYDERABAD College of Engineering for Women has been a learning and skillful experience. Right from my first year, i.e., in 2018, I have been part of WISE program where we had the chance to learn and gain experience of really prominent technologies. This training helped me become extremely confident and further take up any kind of challenge with ease. With the wonderful opportunities that our college provide us with, I had the incredible chance to intern at Dell Technologies for 2 months, in my third year, where I was able to apply the skills I learnt in our college to complete my internship successfully. I also had the exciting opportunity to serve as the captain of our college Throw ball team in my final year. All this wouldn't have been possible without the immense support and motivation of our Principal Madam Dr. K. V. N. Sunitha and all of our faculty. I also had the opportunity to work under the guidance Dr. K. Srinivasa Reddy Professor and HoD, CSE to complete my Project work. I would also like to thank the whole faculty of CSE Dept. and placement team of BVRITH for always believing and providing us with amazing opportunities. I am very grateful that I have been a student of BVRITH.

Best Wishes

Newsletter Editorial Board

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