

ANNUAL REPORT

2023-2024

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1. Principal's Message

Welcome Note:

Vardhaman College of Engineering (VCE) stands as a beacon of excellence in professional education, backed by state-of-the-art infrastructure and a committed team of highly qualified faculty. Our academic programs are thoughtfully designed to empower students with the technical and professional skills needed to excel in today's fast-evolving technological landscape. With a strong focus on holistic development, we nurture leadership, ethics, and interpersonal abilities alongside academic rigor. Adopting a hybrid learning approach rooted in Outcome-Based Education (OBE), we ensure a personalized and impactful learning experience. VCE's commitment to quality is validated by prestigious **NBA and NAAC accreditations**, and consistent recognition in the **National Institutional Ranking Framework (NIRF)**, affirming our position among the leading engineering institutions in India.



Innovation, research, and consultancy form the foundation of our academic ecosystem. We encourage students and faculty to engage in impactful, real-world projects that drive **sustainability**, social responsibility, and technological advancement. VCE's strong industry partnerships and career development programs have led to **remarkable placement records with reputed national and multinational companies**. Our focus on quality, innovation, and sustainability ensures that students graduate not only as skilled engineers but as forward-thinking professionals ready to make a meaningful difference in industry and society.

2. Executive Summary

- Vardhaman College of Engineering (VCE) established in 1999, is an autonomous institution affiliated with JNTU Hyderabad, offering a 08 UG undergraduate and 6 PG postgraduate engineering programs.
- VCE emphasizes modern facilities, innovative teaching, and interdisciplinary learning. With a vision to lead in engineering education.
- It is recognized 151-200 band in NIRF 2024 rankings and has received awards for innovation and excellence. It holds A++ NAAC accreditation and Tier-1 NBA accreditation of all UG eligible programs and PG: MBA.
- A total of 1,386 students were admitted to the B.Tech programs against an approved intake of 1,380 seats. For the postgraduate programs, including MBA and M.Tech, 101 students enrolled out of the 150 available seats. Additionally, 4 students joined the doctoral programs.
- Regarding academic performance, 826 out of 993 B.Tech students passed, with 637 securing placements, 191 pursuing higher studies, and 19 becoming entrepreneurs.
- In the M.Tech program, 16 out of 19 students passed, 13 were placed, 4 are pursuing higher studies, and 2 have become entrepreneurs.

- In the MBA program, 52 out of 64 students passed, with 32 securing placements, 5 pursuing higher studies, and 11 becoming entrepreneurs.
- Students achieved prestigious awards and recognitions across various levels—international, national, state, and university—in academics, co-curricular, and extracurricular activities. A total of 36 students received awards, including 26 first-place honors. Additionally, students earned 2,822 certifications, with 596 obtaining certifications through NPTEL, Technical Skills, Internships, research Contributions, Hackathons, Various coding platforms reflecting their active engagement and excellence in diverse domains.
- The institution made significant strides in research and development, securing a total funding of ₹1,65,59,841. Of the 23 project proposals submitted, 5 were approved, 11 are currently ongoing, and 9 have been successfully completed with support from funding agencies such as DST, SERB, DRDO, and AICTE.
- The institution demonstrated a strong commitment to research and innovation by publishing 625 Scopus-indexed articles and 130 articles indexed in Web of Science. It achieved an h-index of 36 in Scopus, 25 in Web of Science, and an i10-index of 57. Additionally, the institution holds 101 utility patents, further underscoring its focus on impactful research and technological advancement.
- The campus of Vardhaman College of Engineering spans 38,051.59 SQMs, exceeding AICTE requirements, with 7 blocks dedicated to various departments, 62 ICT-equipped classrooms, 13 seminar halls/auditoriums, and 2,237 computers. The Central Library, a key feature, covers 30,000 square feet, seats 500, and holds 11,247 titles, 68,115 volumes, 10,969 e-journals, and 20 lakh e-books, supported by modern amenities like a digital library, ILMS automation, and NPTEL resources, fostering an enriched academic environment.
- Vardhaman College of Engineering has signed 109 collaborations, including 36 active MoUs (with 1 academic, 34 industries, 1 research), all within India, partnering with institutions like the Indian Institute of Science and companies such as Gradiious Technologies and Shriram Life Insurance, focusing on student training, internships, skill development, and research opportunities.
- Vardhaman College of Engineering is deeply committed to community engagement through initiatives like NSS, educational programs, environmental drives, and NCC activities, involving a significant number of students in various impactful events throughout the year. The college also celebrates numerous commemorative days, fostering a strong sense of community and cultural values
- Vardhaman College of Engineering maintains a robust financial framework that supports its commitment to academic excellence, infrastructure development, and student welfare. The college strategically allocates resources to enhance educational quality, invest in state-of-the-art facilities, and provide scholarships to deserving students, ensuring a balanced and sustainable financial outlook.
- During the year, 17 faculty members were awarded PhDs, 92 continued pursuing their doctoral studies, and 89 new faculty members were recruited.

- Faculty members received several prestigious awards in recognition of their research contributions, academic excellence, NPTEL certifications, and active participation in NPTEL initiatives.
- Faculty members filed 35 patents and executed 43 consultancy projects, generating a total revenue of ₹53,08,314.

Approval & Affiliations

- Approval and Affiliation for the existing courses got AICTE approval (EOA) and JNTUH Affiliation for the Academic Year: 2023-2024.
- AICTE approved the new course Computer Science and Engineering (Data Science) with an intake of 180, CSE increased intake from 240 to 480 by merging AI&ML & AI&DS.

Accreditations:

- NBA Accredited all the eligible UG programs under Tier – I, validity till 30-06-2025 (CSE, IT, ECE, EEE, ME) and for Civil till 30-06-2027.
- NBA Accredited PG MBA Program for three years validity till 30-06-2026
- VCE has NAAC accreditation with A++ Grade of 3.58 CGPA, valid till March, 2026.

Rankings and recognitions

- Ranked 151-200 in Engineering category in NIRF 2024 Rankings

Institute Awards and Accolades

- AICTE Extension of Approval (EOA) for the AYs 2024-25 to 2026-27
- Affiliated to JNTUH, Hyderabad
- All Eligible UG (06) programs accredited by NBA under Tier-1
- PG-MBA program accredited by NBA
- NAAC accredited with A++ grade (CGPA 3.58/4), valid until 2026.
- 151-200 band in MHRD NIRF Rankings 2024 in Engineering Category
- UGC Autonomous Status valid up to AY 2030-31
- 2(f) & 12 (B) status recognition by UGC, Delhi
- 4 Star rating by Institutional Innovation Council (IIC) since 2020-21
- Band 51-100 Ranking in NIRF Innovation 2023 Rankings
- Recognition as AICTE Margdarshan (Share and Mentor) Institute
- Research Centers CSE, ME, ECE, EEE & CE departments approved by JNTUH, Hyderabad
- Recognized as Scientific and Industrial Research Organization by DSIR since 2015
- AICTE Idea Lab Established under Self Finance Scheme
- Established Institution Innovation Council as per MHRD Norms

- Recognized as AICTE UBA Institute
- Vardhaman Certified as NRISG by MGNCE, Govt. of India
- Recognized as Incubation Center by Starup India, MSME Business Incubator
- Recognized as AICTE-MIC funded Mentor Institute under IIC 6.0
- World Institutional Rankings:
 - MHW Rankings 2024: Diamond+
 - OBE Rankings 2024: Diamond
 - Sustainable Institutions of India (Green Rankings) 2024: Gold
- Established Center of Excellence for Renewable Hydrogen Lab as Green Initiatives
- Telangana State Energy Conservation Award
- IEEE Hyderabad Section Outstanding Student Branch Award
- Received South Asia Best 25 Preparation Centre Award for Higher Education for 2016-18 by Cambridge English Language Assessment
- Received Excellent Contributor Award in New India Student Championship
- National Employability Award from AMCAT
- IEEE Hyderabad section Awarded Vardhaman as “Friend of IEEE”
- ISTE Best Institution Award in the State of Telangana
- IEEE Vibrant Student Branch Award from Hyderabad Section
- Globally 28th PES High Performing SBC Award from MGA
- IEEE VCE SB CS Chapter outstanding chapter Award

AISHE

- The data is compiled and submitted to All India Survey for Higher Education Department (AISHE) for the academic year 2023-2024 within the given timeline.

3. Institution Profile

Vardhaman College of Engineering (VCE), established in 1999, is a premier autonomous institution located in Shamshabad, Hyderabad, affiliated with Jawaharlal Nehru Technological University (JNTU), Hyderabad. Nestled in the serene surroundings of Kacharam Village in the Ranga Reddy district, the college offers an ideal environment for academic excellence, away from the distractions of urban life.

Over the years, VCE has built a strong reputation for delivering quality technical education and fostering innovation across a diverse range of disciplines. The college offers comprehensive undergraduate programs (B.Tech) in:

- Computer Science and Engineering (CSE)
- CSE (Artificial Intelligence and Machine Learning)
- Computer Science and Engineering (Data Science)

- Artificial Intelligence and Machine Learning (AI&ML)
- Artificial Intelligence and Data Science (AI&DS)
- Information Technology (IT)
- Electronics and Communication Engineering (ECE)
- Electrical and Electronics Engineering (EEE)
- Mechanical Engineering (ME)
- Civil Engineering (CE)

At the postgraduate level, VCE offers M.Tech programs in:

- Digital Electronics & Communication Systems (DECS)
- Power Electronics & Electrical Drives (PEED)
- Computer Science & Engineering (CSE)
- Structural Engineering (SE)
- Engineering Design (ED)

In addition, the college provides an MBA program and doctoral (Ph.D.) programs in CSE, ECE, EEE, ME, and CE.

VCE's commitment to academic excellence has earned it an A++ grade accreditation by the National Assessment and Accreditation Council (NAAC) with an impressive CGPA of 3.58 out of 4. Furthermore, six of its undergraduate engineering programs—ECE, EEE, CSE, ME, CE, and IT—have been accredited by the National Board of Accreditation (NBA) under the prestigious Tier-1 category. The MBA program was also accredited by the NBA in 2023, reflecting the institution's dedication to maintaining high academic and professional standards.

The campus is thoughtfully designed, featuring state-of-the-art academic blocks, lecture halls, computer centers, modern laboratories, a central library, and auditoriums. It also includes amenities such as hostels, guest houses, a student activity center, cafeteria, stationery store, CBI ATM, and a well-equipped health center to cater to the needs of students and staff.

VCE places a strong emphasis on holistic development through its focus on teaching-learning, research and consultancy, innovation, technology transfer, community engagement, and value-based education. The college boasts a team of highly qualified and experienced faculty who regularly update the curriculum to include emerging technologies and industry-relevant content.

Vardhaman College of Engineering continues to shape future-ready professionals, nurturing a culture of academic excellence, innovation, and integrity.

Institute Vision, Mission and Core Values

Vision:

- To be a pioneer institute and leader in engineering education to address societal needs through education and practice.

Mission:

- To adopt innovative student centric learning methods.
- To enhance professional and entrepreneurial skills through industry institute interaction.
- To train the students to meet the dynamic needs of society.
- To promote research and continuing education.

Quality Policy:

- We at Vardhaman College of Engineering, endeavor to uphold excellence in all spheres by adopting the best practices in effort and effect.

Core Values:**Academic Integrity**

- Achieving success by being sincere, loyal and ethical in all our practices.
- Typical Actions
- We are sincere and committed in what we do.
- We conduct ourselves professionally and lead by example to all.
- We respond to a given situation rather than reacting.
- Mutual Respect
- Extending courtesy to all the stakeholders and promoting a culture of inclusion and fairness.

Typical Actions

- We treat each other with dignity, courtesy and respect.
- We treat students impartially.
- We give due credit to others whenever it is due.
- Social Responsibility
- Being responsible citizens, share our collective achievements and contributions to the world around us.

Typical Actions

- We work together to maintain a safe and healthy campus where we live, learn and work.
- We collaborate, share knowledge and celebrate our collective achievements.
- We act with empathy and kindness to students while nurturing them.
- Accountability
- Accountable for our actions to the stakeholders in general and students in particular.

Typical Actions

- We take responsibility for our actions, decisions and the results.
- We practice ownership of our resources, managing them prudently and ethically.

- We strive to do our best in every situation to uphold the institution's values.

Adaptability

- Embrace change as a path to progress, success and innovation.

Typical Actions

- We embrace change that enables progress and innovation.
- We challenge the status quo and speak up when we find a better way to do something.
- We work with full potential and continuously expanding our knowledge, skills and capabilities.

Creativity

- Become a change agent to performance, innovation and student success.

Typical Actions

- We embrace change that enables progress and innovation.
- We are committed to promoting entrepreneurship among the interested students.
- We provide self-learning opportunities to the students to nurture their knowledge, skills and capabilities.

4. Enrollment Overview

Programmes offered and Student Enrolments Statistics:

The following table exhibits the list of programs offered and the student enrollment status for the academic years 2023-24.

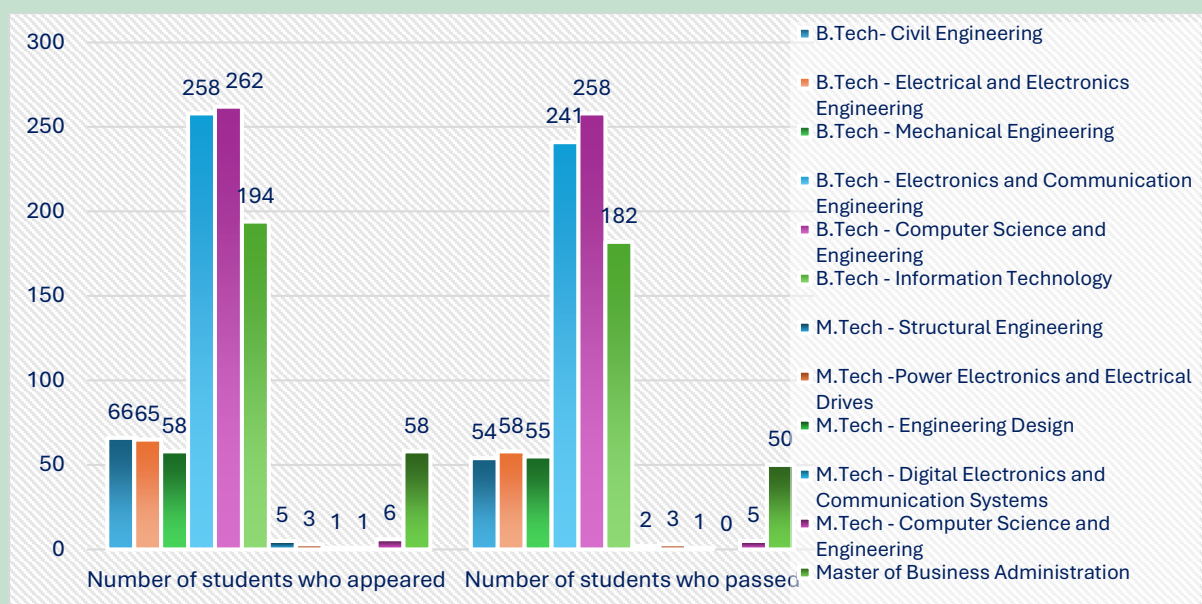
S.No.	Branch	Intake	Admitted
Under Graduate			
1.	Civil Engineering	60	34
2.	Computer Science and Engineering	480	511
3.	Computer Science and Engineering (Data Science)	180	188
4.	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	180	191
5.	Electrical and Electronics Engineering	60	58
6.	Electronics and Communications Engineering	180	188
7.	Information Technology	180	190
8.	Mechanical Engineering	60	26
Post Graduate			
9.	Master of Business Administration	60	62
10.	Computer Science and Engineering	18	6
11.	Power Electronics and Electrical Drives	18	8
12.	Digital Electronics and Communication Systems	18	1

S.No.	Branch	Intake	Admitted
13.	Engineering Design	18	3
14.	Structural Engineering	18	11
Doctoral Degree (PhD)			
15.	Computer Science and Engineering	02	02
16.	Electronics and Communications Engineering	01	01
17.	Mechanical Engineering	01	01
18.	Electrical and Electronics Engineering	-	-
19.	Civil Engineering	-	-

5. Academic Excellence

Academic Performance:

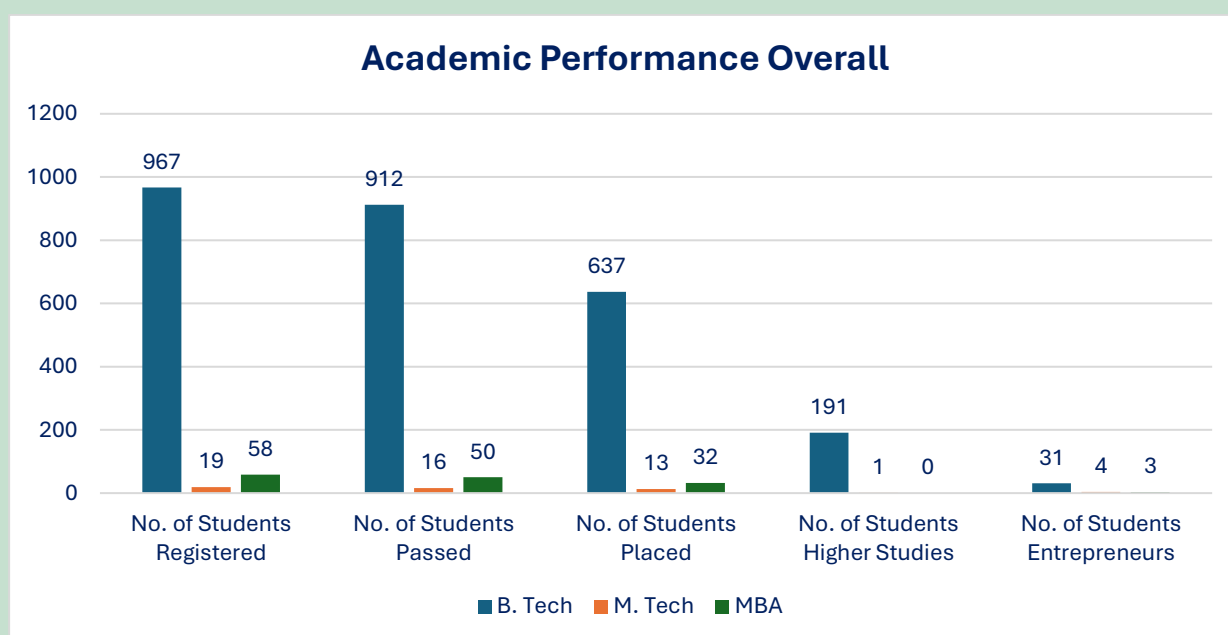
Programme Name	Number of students who appeared	Number of students who passed
B.Tech- Civil Engineering	66	54
B.Tech - Electrical and Electronics Engineering	65	58
B.Tech - Mechanical Engineering	58	55
B.Tech - Electronics and Communication Engineering	258	241
B.Tech - Computer Science and Engineering	262	258
B.Tech - Information Technology	194	182
M.Tech - Structural Engineering	5	2
M.Tech -Power Electronics and Electrical Drives	3	3
M.Tech - Engineering Design	1	1
M.Tech - Digital Electronics and Communication Systems	1	0
M.Tech - Computer Science and Engineering	6	5
Master of Business Administration	58	50



Outcomes of Academic Excellence: Results, Placements, Higher Studies, and Entrepreneurial Ventures

The following table displays the academic performance overview, including results, placements, higher studies, and entrepreneurship for the academic year 2023-24

S.No.	Program	No. of Students Registered	No. of Students Passed	No. of Students Placed	No. of Students Higher Studies	No. of Students Entrepreneurs
1.	B. Tech	967	912	637	191	31
2.	M. Tech	19	16	13	1	04
3.	MBA	58	50	32	0	03



6. Departmental Achievements and Recognitions:

The following table lists the achievements and recognitions received by each department for the year 2023-24.

Civil Engineering Department

S.No.	Achievements/Recognitions
1.	The research center has been approved for CE by JNTUH for three years
2.	The UG NBA has accredited the Department of Civil Engineering for three years
3.	The Dept of Civil Engineering received a grant from AICTE-MODROBS
4.	Consultancy Services to Third-party quality control for GHMC





Computer Science and Engineering (AI&ML)

S.No.	Achievements/Recognitions
1.	Consistent 90% pass percentage for all the years.
2.	75% placements for the first Batch CSM students.



Electronics and Communication Engineering

S.No.	Achievements/Recognitions
1.	UG program NBA Accredited (3 times) Under Tier-I
2.	JNTU Recognized Research Centre
3.	63% of faculty are with Ph.D Degree

4.	30 Workshops/FDPs are conducted during the last three years.
5.	Faculty attended More than 200 FDPs during last three years
6.	Published more than 300 research publications
7.	23 Textbooks/ Book chapters are published
8.	47 Patents are published, and 5 Patents are Granted
9.	Generated 9.65 lakhs through consultancy
10.	Received 366 Lakhs towards research funding projects from various funding agencies
11.	5 Centres of Excellence
12.	10 Faculty received Ph.D degree during 2023-2024
13.	Organized 5 International Conferences





Electrical and Electronics Engineering

S.No.	Achievements/Recognitions
1.	Bagged Best Performance Student Chapter Award in R10 region for IEEE PES chapter for four times during 2020, 2021, 2022, and 2023.
2.	A funding project of Rs. 5 lakhs for student project from AICTE.
3.	A funding project of Rs. 28, 93, 020/- from NCSTC for creating scientific awareness among school children in the topics of AI and Cyber security.
4.	A funding project of Rs. 27, 84, 500/- from NCSTC for creating scientific awareness among school children in the topics of web development and block chain technology.



Mechanical Engineering

S.No.	Achievements/Recognitions
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1.	Published Journals 13 out of that 14 are Scopus/SCI /WOS Indexed Journals and 1 journal is indexed in Google Scholar/UGC/Others
2.	Total 48 Conference papers are produced out of that 46 are Scopus Indexed Conferences
3.	Patents published
4.	Notable improvement in Placements



Information Technology

S.No.	Achievements/Recognitions
1.	A student placed in Commvault-company – highest package – 33 lakhs
2.	Software tool implementation for attainments
3.	Department has signed with 27 collaborations
4.	Funding Projects: 1. 15 Lakhs – Dr.Mukta Jagadish



6. Faculty Achievements

Notable achievements of faculty members:

This section highlights the remarkable accomplishments of the faculty at Vardhaman College of Engineering, showcasing their dedication to research, professional development, and academic excellence. In the 2023-24 period, the faculty made significant strides in publishing, securing research funding, and contributing to innovative projects, reflecting their commitment to advancing knowledge and skills in their respective fields.

Faculty members at Vardhaman College have received numerous prestigious recognitions across various domains. They have been honored with

- Best paper Awards -Faculty awards at national and international conferences
- National Faculty Awards

- Women Excellence Awards, and honors from professional bodies like the IEEE
- Many have earned NPTEL accolades including National Topper, Gold and Silver certifications, Discipline Star, and completed advanced SWAYAM courses.
- Strong academic publication record, with faculty publishing in high-impact Q1 to Q4 journals across diverse disciplines
- Several faculties serve as reviewers for reputed journals and conferences, hold editorial roles, and have been appointed to Boards of Studies and IEEE leadership positions, reflecting their active engagement in academic and professional communities.
- Patents have been filed in areas related to AI in education and language studies

S.No.	Name of the Faculty	Achievements/Recognitions
1.	Dr. Venkata Koteswara Rao P	Executive Committee Member – Indian Geotechnical Society Hyderabad Chapter.
2.	Dr. Praveen Oggu	NPTEL- National Topper (Elite + Gold)
3.	Mr. K. Chaitanya	NPTEL-National Topper (Elite + Gold)
4.	Mrs. Durgasilakshmi Hari	NPTEL Gold Certification
5.	Dr Siddhartha Marupati	National Faculty Award, Novel Research Academy, Puducherry, India - 2023
6.	Dr Siddhartha Marupati	Research Supervisor, JNTUH
7.	Dr. A. Kishore Kumar	Best Paper Award, National Seminar on Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities (CSSTDCO - 2023)
8.	Dr. A. Kishore Kumar	Research Supervisor, JNTUH
9.	Dr Siddhartha Marupati	Best Paper Award, Two-Day National Conference on "Emerging trends in Chemical Syntheses" Organized by Department of Chemistry on October 6 th - 7 th 2023.
10.	Dr. A. Kishore Kumar	Best Paper Award, National e-Conference on Recent Advances in Engineering, Technology & Applied Sciences–2023 (RAETAS-2023)
11.	Dr. Ramesh Gade	Best Paper Award, National Seminar on Chemical Sciences in Sustainable Technology and Developments - Challenges & Opportunities (CSSTDCO - 2023)
12.	Dr Ravula Arun Kumar	Awarded with PhD – 2023
13.	Dr.KALLEM SANTOSH REDDY	Awarded with PhD - 2023
14.	Dr. G.Soma Sekhar	Technology and Innovation in Education Award from AIMER society in March, 2024.

S.No.	Name of the Faculty	Achievements/Recognitions
15.	Dr. G.Soma Sekhar	Best Faculty Award from Research India Foundation in 2023
16.	Dr. S. V. VASANTHA	Cross – Disciplinary Integration Award AIMER society-2023
17.	Dr. S. V. VASANTHA	NPTEL Silver-2023
18.	Dr. SHANTHI MAKKA	NPTEL Silver-2023
19.	Mr. CHOUDHARY SATYA KUMAR	NPTEL Gold - 2022
20.	Mr. CHOUDHARY SATYA KUMAR	NPTEL Gold- 2023
21.	Dr. Sangeeta Singh	IEEE India Council Award Outstanding WIE Professional Volunteer
22.	Dr. M. Srilatha	Received NPTEL Gold Medal July -Dec 2023.
23.	Dr. D. Nagajyothi	Received NPTEL DISCIPLINE STAR July -Dec 2023.
24.	Dr. D. Nagajyothi	Received SWAYAM-NPTEL Domain Certification in Data Science
25.	Dr. A. Jayalakshmi	“BEST RESEARCHER AWARD” organized by Science Father is a trademark of Scifax company (Reg. No. 130116), Approved and Registered by Ministry of Corporate Affairs (MCA), Govt. of India.
26.	Dr. M. Srilatha	“Women excellence award 2024” organized by Sri SriKalavedika (ISO certified).
27.	Dr. Sangeeta Singh	Awarded as “Chapter Engagement Committee member” IEEE Sensors Council, IEEE.
28.	Dr. C. Padmini	“Best Women Leader Award” Inspirational Super Women organized by ESN Publications, 28th April 2024.
29.	Dr. P. Bindu Swetha	“Best Women Researcher Award” Inspirational Super Women organized by ESN Publications, 28 th April 2024.
30.	Dr. V. Harini	Received “Best Paper Presenter” in 3rd International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2024) organized by Ballari Institute of Technology and Management, Ballari, Karnataka, India.
31.	Mr. S. Srinivas	NPTEL Discipline star in CSE, June 2024
32.	Dr. Sangeeta Singh	Selected as IEEE STEM Champion by IEEE TRY Engineering
33.	Dr. Sangeeta Singh	Received Fellowship for the conference IEEE VLSID 2024
34.	Dr. Sangeeta Singh	Appointed as Chair, IEEE Sensors Council Chapter, IEEE Hyderabad Section

S.No.	Name of the Faculty	Achievements/Recognitions
35.	Dr. D. Krishna	GURUSHRESTA Award 2024
36.	Dr. B. Praveen Kumar	Associate Editor of Frontiers in Energy Research
37.	Dr. B. Patil Mounica	Session Chair for GCITC conference held at Bangalore
38.	Dr. B. Praveen Kumar	Session Chair for ICETEMS conference held at Vardhaman College of Engineering
39.	Mr. S. Vinod Reddy	BoS member for Department of EEE, ACE Engineering College
40.	Dr. Md. Asif	BoS member for Department of EEE, Lords Engineering College
41.	Dr. B. Praveen Kumar	Associate Editor of Heliyon
42.	Dr Ranjit Kumar E	Best Research Award: Sir R Venkata Ratnam Gold Medal from Andhra University Sep 2023
43.	Dr Ranjit Kumar E	‘Deshpande’s Indian Queen’ Book translated into 6 Languages-French,Italian, German, Spanish, Russian and Portugese- Aug 2023
44.	Dr P V Vinitha	Ph.D
45.	Dr V Parvathi	TESOL Certification(June 2024)
46.	Dr Bhakti Natoo	TESOL Certification(June 2024)
47.	Ms. Syeda Fatima Farheen	Patent Title 1: Artificial intelligence based approaches for automatic question paper generation for digital education Patent Title 2: Systematic Approach to analyse the influence of English Language in Political Competition
48.	Dr. Y. Sridevi	Patent Title: Analysis and study of assessment purpose and methods used EFL teachers in education using Deep Learning Alogorithms
49.	Dr Bhakti Natoo	Patent Title: The impact of Intercultural Competency Training on English language learners’ communicative Abilities
50.	Dr G Surya Narayana	IEEE Senior membership
51.	Dr. Muni Sekhar Velpuru	Best Faculty Award, AIMER Society
52.	Dr. Saroja Kumar Rout	IEEE Senior membership
53.	Dr. Saroja Kumar Rout	IE-Gannett Memorial Award
54.	Dr. Mukta Jagadish	Guinness Thesis Award
55.	Dr. Mukta Jagadish	Young Researcher

S.No.	Name of the Faculty	Achievements/Recognitions
56.	Dr. Mukta Jagadish	Young Scientist
57.	Dr. Mukta Jagadish	Best Women Scientist
58.	Dr. Mukta Jagadish	Young Educator and Scholar Award
59.	Ms U Pranavi	Completed 12 weeks Deep Learning NPTEL Course
60.	Ms U Pranavi	Completed Design Practice – II NPTEL Course
61.	Mr. S. Naresh Kumar	Completed Engineering Graphics and Design NPTEL Course
62.	Dr. S. Shashi Devi	Nari Shakthi award-2024
63.	Dr. K. Basanth Kumar	Best Paper Award-2023
64.	Dr. S. Shashi Devi	BOS, KMIT
65.	Dr. DadamiahPMD Shaik	BOS, LORDS IET
66.	Dr. DadamiahPMD Shaik	BOS, ISL College

Best paper Awards - Faculty awards at national and international conferences





National Faculty Awards



Technology and Innovation in Education Award

Presented to

Dr. G. Soma Sekhar

Acknowledging Your Pioneering Use of Technology to Transform and Enhance Educational Experiences. We recognize and appreciate your innovative spirit in integrating cutting-edge technology into learning, setting new standards in education.



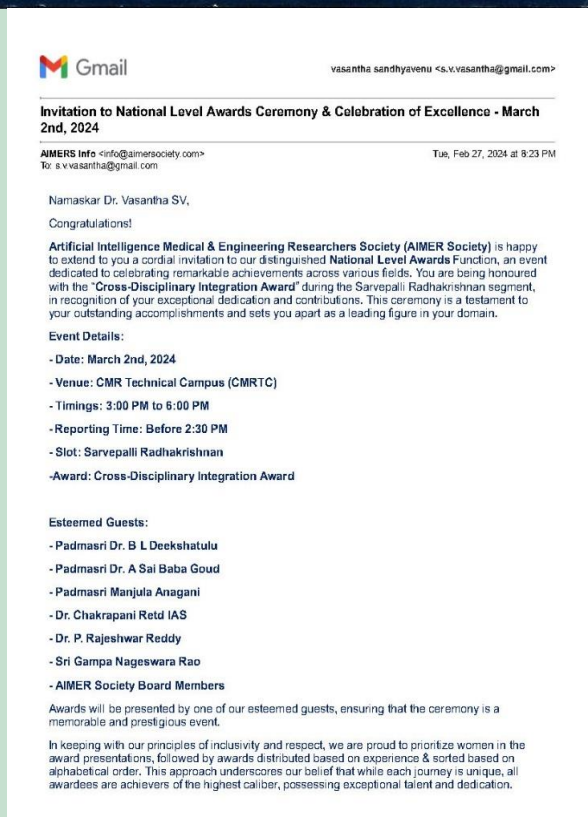
Inspire | Ignite | Innovate | Teach

Sai Satish

D.Sai Satish,
President, AIMER Society



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Women Excellence Awards, and honors from professional bodies like the IEEE

RETURNING MOTHERS CONFERENCE 2023
Motivation Through Recognition Track

MOTIVATOR OF THE WEEK- DR. SANGEETA SINGH

**"Success is no accident.
It is hard work, perseverance, learning,
studying, sacrifice and most of all, love
of what you are doing or learning to do."**

Dr. Sangeeta Singh's journey illustrates persistence in achieving every goal she set for herself. Dr. Sangeeta is an Assistant Professor in the Department of Electronics and Communication Engineering at Vardhaman College of Engineering Hyderabad. Her keen interest in making the world a better place through technology, drove her to IEEE. Her association with IEEE has been applauded on various platforms. Dr. Sangeeta Singh is a recipient of **Outstanding WIE and Leadership Award** from the IEEE Hyderabad Section and the **IEEE India Council Outstanding WIE Professional Volunteer Award**. As a self-made woman, Sangeeta believes in staying focused. The positivity in her nature makes her a people's person.

IEEE INDIA COUNCIL, WePOWER, IEEE Collabrotec, IEEE Pune Section, IEEE STUDENT BRANCH

ieeermc, ieereturningmothers.in





Many have earned NPTEL accolades including National Topper, Gold and Silver certifications, Discipline Star, and completed advanced SWAYAM courses. Strong academic publication record, with faculty publishing in high-impact Q1 to Q4 journals across diverse disciplines



Several faculties serve as reviewers for reputed journals and conferences, hold editorial roles, and have been appointed to Boards of Studies and IEEE leadership positions, reflecting their active engagement in academic and professional communities.

Certificate of Appreciation

This is to certify that Mr./Ms./Dr./Prof. **Koti Tejasvi** contributed as a reviewer, acknowledged and appreciate his/her time and expertise to provide essential feedback to ensure the high quality of research papers to be published by the Springer CCIS Series Conference Proceedings of the "5th International Conference on Computing Science, Communication and Security (COMS2)" organized by the Ganpat University, Gujarat, INDIA on 6th - 7th February 2024.



Dr. Satyen Parikh
General Chair, COMS2
Executive Dean,
Faculty of Computer Applications
Ganpat University, INDIA



Dr. Kiran Amin
Organising Chair, COMS2
Executive Dean,
Faculty of Engineering & Tech.,
Ganpat University, INDIA



Dr. Nirbhay Chaubey
Organising Chair, COMS2
Dean,
Faculty of Computer Applications
Ganpat University, INDIA

Ganpat University, Ganpat Vidyanagar, Mehsana, Gujarat, INDIA, Pin-384012
<https://www.ganpatuniversity.ac.in/>



Dear Dr. P. Pavankumar,
Wishing you a Happy & Prosperous New Year,
the Editorial Board of Acta Geophysica would like to express
sincere appreciation for your contribution to the revision
process during 2023. We are looking forward to enhancing
our cooperation in 2024.



Pawel Rowinski
Director of the Institute
of Geophysics PAS



Eleftheria Papadimitriou
Editor-in-Chief
of Acta Geophysica



Nishita Gajendragadkar
Associate Publisher
Springer Nature

Patents have been filed in areas related to AI in education and language studies



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



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GEOGRAPHICAL INDICATIONS

Application Details	
APPLICATION NUMBER	202341064884
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	27/09/2023
APPLICANT NAME	1 . Syeda Fatima Farheen 2 . Dr. Lavanya Sivapurapu 3 . Dr. D Loganathan 4 . Kandasamy P T 5 . Swikruti Nayak 6 . Dr. Pallavi Kaul 7 . Dr. Khushal N. Pathade 8 . Dr. Jagdish Chand 9 . V.M.Saravanaperumal 10 . Thulasimani T 11 . Anthony Savio Herminio Da Piedade Fernandes 12 . Ambrish Gangal
TITLE OF INVENTION	ARTIFICIAL INTELLIGENCE-BASED APPROACHES FOR AUTOMATIC QUESTION PAPER GENERATION FOR THE DIGITAL EDUCATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	patentpointservices@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/10/2023

▪ **Faculty outstanding performance and Certifications in NPTEL:**

Academic Year	Semester	Elite+ Gold	Elite+ Silver	Elite	Successful	Participated	All India Toppers
2023-24	JUL-DEC 2023	02	08	19	15	44	02
	JAN-JUNE 2024	03	10	33	28	57	07

MOOCs/NPTEL Facilitation Center
Vardhaman College of Engineering


MOOCs


Congratulations

to all the faculty on achieving

SILVER MEDAL CERTIFICATIONS

In July-Dec 2023 Semester



Ms. L. SUNITHA
Faculty, IT
Programming In Java



MS. RUQQAIYA BEGUM
Faculty, CSE
Introduction to IoT



Dr. D. NAGAJYOTHI
Faculty, ECE
Introduction to IoT



Mr. TITAS RUDRA
Faculty, MBA
Retail Marketing Strategy



Mr. BIJAYA KUMAR S
Faculty, CSD
Problem Solving Through Programming In C



Mr. N.SRINIVASA REDDY
Faculty, MECH
Metal Additive Manufacturing



Dr. SHANTHI MAKKA
Faculty, CSE
Programming In Java



Mr. M RAMACHANDRA RAO
Faculty, CSM
Big Data Computing





- NPTEL All India Toppers**

#	Name of the Learner	Dept.	Title of the Course	Remarks
1.	Lingam Sunitha	CSE	Programming In Java	Topper of 5% in this course
2.	M Srilatha	ECE	Introduction To Internet Of Things	Topper of 5% in this course
3.	Praveen Oggu	CE	Introduction to Civil Engineering Profession	Topper of 1% in this course
4.	Kadambala Chaitanya	CE	Retrofitting and Rehabilitation of Civil Infrastructure	Topper of 5% in this course
5.	Choudhary Satya Kumar	CSE	Introduction to Automata, Languages and Computation	Topper of 5% in this course
6.	K Sripal Reddy	ECE	Computer Vision And Image Processing - Fundamentals And Applications	Topper of 2% in this course
7.	Farhana Begum	CSE	Computer Networks And Internet Protocol	Topper of 5% in this course
8.	DhanalaxmiChinthala	IT	Programming In Java	Topper of 2% in this course
9.	Yugandhar Manchala	IT	Programming In Java	Topper of 5% in this course

- **NPTEL Gold Certifications (Elite + Gold)**

S.No.	Name of the Faculty	Dept.	Title of the Course
1.	Chandresh Chakravorty	MBA	Strategy And Technology: A Practical Primer
2.	M Srilatha	ECE	Introduction To Internet Of Things
3.	Praveen Oggu	CE	Introduction to Civil Engineering Profession
4.	Choudhary Satya Kumar	CSE	Introduction to Automata, Languages and Computation
5.	Durgasrilakshmi Hari	CE	Remote Sensing and GIS for rural development

- **NPTEL Silver Certifications (Elite + Silver)**

S.No.	Name of the Faculty	Dept.	Title of the Course
1.	Titas Rudra	MBA	Retail Marketing Strategy
2.	Bijaya Kumar Sethi	CSE	Problem Solving Through Programming In C
3.	Rama Chandra Rao Meka	CSE	Big Data Computing
4.	Lingam Sunitha	CSE	Programming In Java
5.	Ruqqaiya Begum	CSE	Introduction To Internet of Things
6.	Dr Nagajyothi Dimmita	ECE	Introduction To Internet of Things
7.	Dr Shanthi Makka	CSE	Programming In Java
8.	Srinivasa Reddy Nallimilli	ME	Metal Additive Manufacturing
9.	Chandresh Chakravorty	MBA	Management of Field Sales
10.	Yugandhar Manchala	IT	Computer Networks and Internet Protocol
11.	Kadambala Chaitanya	CE	Retrofitting and Rehabilitation of Civil Infrastructure
12.	Ganesh Bhaiyya Regulwar	IT	Computer Networks and Internet Protocol
13.	Dhanalaxmi Chinthala	IT	Computer Networks and Internet Protocol
14.	Farhana Begum	CSE	Computer Networks and Internet Protocol
15.	M Srilatha	ECE	Data Analytics with Python
16.	Dhanalaxmi Chinthala	IT	Programming In Java
17.	Yugandhar Manchala	IT	Programming In Java

S.No.	Name of the Faculty	Dept.	Title of the Course
18.	Abhishek Dixit	CSE	Deep Learning - IIT Ropar

International Conferences and Research Forums :

The following table displays the details of conferences and seminars attended or organized for the academic year 2023-24.

S.No.	Name of the Conference	Duration
1.	The International Conference on Applied Machine Learning and Data Analytics AMLDA 2024	2 days
2.	International Conference on Machine Learning, Security, and Cloud Computing (ICMLSCC)	2 days
3.	1 st EAI International Conference on Emerging Technologies in Engineering and management Sciences (ICETEMS 2023)	24 th & 25 th November 2023
4.	14th International Conference on Broadband Communications, Networks, and Systems (BROADNETS 2024)	16 th & 17 th February 2024
5.	First International Conference on Nanotechnology in Emerging Fields	29-30 December 2023
6.	Second International Conference on Sustainable Green Energy Technologies	14-15 June 2024
7.	5 th International Congress on Advances in Mechanical Sciences – ICAMS2023	27 & 28 July 2023
8.	International Conference on Nanotechnology in Emerging Fields (ICNEF-2023)	2 Days

14th International Conference on Broadband Communications, Networks, and Systems (BROADNETS 2024), 16th & 17th February 2024



*Second International Conference on Sustainable Green Energy Technologies,
14-15 June 2024*



*The International Conference on Applied Machine Learning and Data Analytics AMLDA
2024*



*1st International Conference on Digital Transformation & Sustainability of Business
(ICDTSB), 29th & 30th March 2024*



1st EAI International Conference on Emerging Technologies in Engineering and management Sciences (ICETEMS 2023), 24th & 25th November 2023



5th International Congress on Advances in Mechanical Sciences – ICAMS2023, 27 & 28 July, 2023



International Conference on Nanotechnology in Emerging Fields (ICNEF-2023)



Faculty Development programs and workshops Organised:

Vardhaman College has organized a wide array of 73 Faculty Development Programs (FDPs) and professional initiatives aimed at advancing both faculty and student expertise across academic, technical, and research domains.

These programs covered emerging areas such as artificial intelligence, cybersecurity, data science, digital marketing, and structural engineering. The FDPs were complemented by Short-Term Training Programs (STTPs), hands-on workshops, and technical sessions on topics like cloud computing, Android development, MATLAB, patent drafting, and AI-augmented scientific writing. Seminars and guest lectures addressed cutting-edge topics including GPU technologies, electromagnetics, and research methodologies. Additional initiatives included skill development programs, industrial visits, technical expos, webinars, and national/international conferences. Special programs organized in collaboration with IEEE and WIE focused on promoting innovation, sustainability, STEM education, and interdisciplinary learning—reflecting the institution's robust commitment to continuous professional development and academic excellence.

The number of Programs category wise:

- Faculty Development Programs: 07
- Short-Term Training Programs (STTPs): 6
- Workshops: 19
- Seminars & Guest Lectures: 16
- Skill Development Programs: 5

- Webinars: 5
- Conferences: 3
- Industrial Visits: 2
- Project Expos / Poster Presentations / Competitions: 4
- Professional Society Activities (IEEE, WIE, SPS, etc.): 6

The following table displays the details of Faculty Development programs and workshops Organised for the academic year 2023-24.

#	Title of the Professional Development Program Organized	No. of participants	Date
1.	Workshop on Research Grants Writing	50	11th & 12th Sep, 2023
2.	One-Week National Level Workshop on “Design and Analysis of Microwave Antennas using HFSS”	196	26-06-2023 To 01-07-2023
3.	IEEE ComSoc “Cooperative Communications and Networking Technologies and System Design”	249	11-7-2023 To 13-7-2023
4.	Skill Development Program on Xilinx SOC Design Flow(Students)	72	17-05-2023 To 4-07-2023
5.	Seminar “ National Level online Quiz on BASIC ELECTROMAGNETICS”(Students)	121	08-08-2023
6.	Learning with Limited Labels: Unsupervised and Semi-Supervised Learning in IoT Applications	71	11-08-2023
7.	WIE Congress on Importance of STEM, sustainability and social impact.	275	22-09-2023
8.	IEEE AP-S Workshop on COPE (STEM) Phase-I (Students)	15	23-09-2023
9.	One day Seminar SEMICONDUCTOR TECHNOLOGIES FOR 5G AND BEYOND	107	07-10-2023
10.	Advanced Sensors in Biomedical Applications	63	12-10-2023
11.	Industrial Visit “BSNL-Regional Telecom Training Centre” (Students)	50	17-10-2023
12.	(SPS) 2023 IEEE SPS School on Speech and Voice Analysis and Modelling Challenges and Recent Advances	300	7-11-2023 To 9-11-2023
13.	Workshop on (VEGA) Digital India RISC-V VEGA Processors	50	17-11-2023 To 18-11-2023
14.	One Week FDP on “ATAL Design Challenges and Opportunities of AI Enabled THz/6G Technologies”	51	20-11-2023 To 25-11-2023

#	Title of the Professional Development Program Organized	No. of participants	Date
15.	1st EAI International Conference on Emerging Technologies in Engineering and Management Sciences (ICETEMS 2023)	55	24-11-2023 To 25-11-2023
16.	Seminar "IEEE MTTS- Article Writing Competition"	8	04-12-2023 To 15-12-2023
17.	Technical Poster Presentation	22	08-12-2023 To 15-12-2023
18.	IEEE AP-S Workshop on COPE (STEM) Phase-II	13	18-12-2023
19.	Mini Project Expo 2023	177	28-12-2023
20.	Seminar "Walk the Talk-2023"	155	29-12-2023
21.	Skill Development In MATLAB Programming Language	70	7-10-2023 To 6-01-2024
22.	Workshop on "Comprehensive Training on NI Certification"	17	02-01-2024 To 06-01-2024
23.	Workshop on "Advanced Equipment and Software Tools"	12	05-02-2024 To 10-2-2024
24.	Conference on "BROADNETS 2024 - 14th International Conference on Broadband Communications, Networks, and Systems"	100	16-02-2024 To 17-02-2024
25.	Guest lecture Latest Trends in GPU report	105	24-02-2024
26.	FDP on "Effective Curriculum design and Evaluation"	35	18-03-2024 To 22-03-2024
27.	Vardhaman ECE Reverberant and Vibrant Engineers (VERVE 2024) Major Project expo	200	04-04-2024
28.	FDP on "AI infused system on-chip architecture - design challenges and innovations"	37	22-04-2024 To 27-04-2024
29.	Industrial Visit "Sigma advanced systems"	37	03-05-2024
30.	Webinar on Research Prospects in Data Science	107	17-05-2024 to 17-05-2024
31.	Workshop on ANDROID DESIGN AND DEVELOPMENT	74	06-05-2024 to 05-05-2024
32.	Workshop on Generative AI	107	29-04-2024 to 30-04-2024
33.	STTP on Recent Trends in Industrial IOT, AI&DS	118	27-11-2023 to 01-12-2023
34.	Online FDP on "Emerging Innovations in Chemistry and Chemical Technology"	117	22 nd – 27 th April, 2024
35.	Online STTP on "Advancing Frontiers: Integral Role of Chemistry in Science and Technology" (AF-IRCST-23)	169	20 th -25 th November, 2023
36.	FDP on RESEARCH AND INNOVATIONS IN STRUCTURAL ENGINEERING	120	12-02-2024 to 17-02-2024

#	Title of the Professional Development Program Organized	No. of participants	Date
37.	FDP on Emerging trends in Geotechnical engineering	80	22-04-2024 to 27-04-2024
38.	One Week Professional Development Program on Emerging Trends in Quantum Computing & Machine Learning	53	24/6/2024 to 28/06/2024
39.	One Week Professional Development Program on Recent Trends in Machine Learning and Data Analytics	50	22/4/2024 to 26/4/2024
40.	One Week Professional Development Program on Recent Advances and Challenges in Electric Vehicles	119	23-10-2023 to 28-10-2023
41.	Designing of Micro grid system through HOMER Pro	18	23-01-2024
42.	Workshop on "From Lecture to Web: Designing Course Websites with GitHub"	18	05-02-2024
43.	Workshop on Insights on Drafting Utility Patents	18	10-02-2024
44.	Professional Development Program on "Recent Advancements in Sustainable Solar Photovoltaic Power Technology"	58	15-04-2024 to 20-04-2024
45.	STTP on "Dive into Data using Microsoft Power BI"	135	22-04-2024 to 27-04-24
46.	One week National Level Workshop on "Art of Designing Question Papers on English Language Skills and Literary Texts	139	21-27 September 2023
47.	One Week National Level Online Faculty Development Programme on "Exploring Teaching Strategies and Research Avenues in Reading Skills	180	13-19 November 2023
48.	Session on "Enhancing Learning Through Active Teaching and Learning Methods"	38	03-05-2024
49.	Webinar on World Intellectual Property Day (WIPD)-2024	71	26-04-2024
50.	FDP on Emerging Trends in Digital Marketing	96	20-09-2023 to 26-09-2023
51.	FDP on Financial Econometrics Using E-Views	70	20-11-2023 to 26-11-2023
52.	FDP on Emerging Trends in Mechanical Engineering	40	15 - 20 March 2024
53.	Guest Lecture on How to Write a Research Paper	210	04-07-2023
54.	Threat and Vulnerability Assessment	Students-100, Faculty -5	5-07-2023 to 8-07-2023

#	Title of the Professional Development Program Organized	No. of participants	Date
55.	Guest Lecture on Routing and Switching Concepts	Students - 69, Faculty -12	11-07-2023
56.	Webinar on Research Funding and Technical Writing	146	11-07-2023
57.	Campus 2 Corporate	Students - 76, Faculty - 7	26-08-2023
58.	Secure Cyber Space Using Machine Learning and Block Chain Technology	132	11-09-2023 to 15-09-2023
59.	Guest Lecture on Discovering the World of Data Science & AI: An Awareness Drive	180	26-09-2023
60.	Guest Lecture on Digital Fortress: Building a Strong Cyber Security Foundation	180	27-09-2023
61.	Guest Lecture on MVC 3-TIER ARCHITECTURE APP DEVELOPMENT	--	17-10-2023
62.	FDP on Statistical and Probability Insights for Data Science: Applications and Use cases	151	06-11-2023 to 10-11-2023
63.	FDP on Mobile Application Development	Faculty - 10	15-11-2023
64.	Saviskar - 2k23	--	4-12-2023 to 6-12-2023
65.	Workshop on AI Augmented Scientific Writing and Publishing	Students - 90, Faculty - 103	14-02-2024 to 16-02-2024
66.	Talk on Block chain Community	Students - 49, Faculty -5	18-03-2024
67.	Guest Lecture on Artificial Intelligence	Students - 71, Faculty -7	03-04-2024
68.	Beyond Web Security	Students - 47, Faculty -9	01-05-2024 to 04-05-2024
69.	Threat and Vulnerability Assessment	Students - 47, Faculty -10	01-05-2024 to 04-05-2024
70.	STTP on Federated Machine Learning	298	21-11-2023 to 25-11-2023
71.	STTP on Foundations and Frontiers: A Research Perspective on Deep Learning Applications	257	18-12-2023 to 22-12-2023
72.	Workshop on Cloud Computing Mastery with AWS: A Hands-On Workshop	63	12-02-2024 to 16-02-2024
73.	FDP on Cyber Espionage and Cyber Crimes in Cyber Security	209	10-03-2024 to 23-03-2024



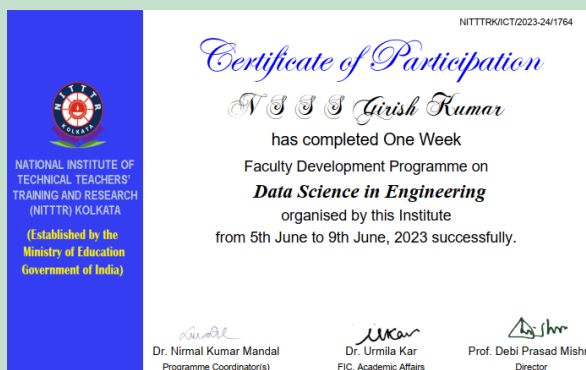


Faculty Participation in various Professional Development Programs:

A total of 281 faculty members participated in various professional development activities at Vardhaman College of Engineering, focusing on the domains of

- Antenna and Communication Technologies
- Machine Learning and Artificial Intelligence
- Data Science and Analytics
- Cloud Computing and Infrastructure
- Cybersecurity and Blockchain
- Internet of Things (IoT)
- Electrical and Electronics Engineering
- Geo Technical Engineering
- Mechanical Engineering
- Chemistry and Material Sciences
- Education and Pedagogy
- Intellectual Property and Innovation
- English and Communication Skills
- Management and Marketing
- Programming Language Skills.

These activities were designed to enhance their advanced skills and keep them updated with the latest developments in their respective fields. Through this initiative, Vardhaman College of Engineering ensures that its faculty members remain at the forefront of technology, research, and teaching practices, ultimately benefiting both the institution and its students.





7.Student Achievements:

■ Awards and recognition received by students:

The Student Achievements section showcases the impressive accomplishments of students at Vardhaman College of Engineering during the academic year 2023-24. With numerous awards in competitions, significant certifications, and successful placements, students have demonstrated their commitment to excellence in various fields. This section highlights their active participation in events, research initiatives, and contributions to the startup ecosystem, reflecting the college's dedication to fostering talent and innovation.

The following table displays a list of students and their prizes in various Interuniversity, State, National, and International events during the academic year 2023-24

#	Name of the student	Name of the Prize	Inter-university / State / National / International	Name of the Event	Month and Year
1.	Mani Prasoonmiryala	Grade: B2	International	Lingua skill exam	10-07-2023
2.	MSS Srimadhava	Secured 179 out of 180	National	Language proficiency exam	20-07-2023
3.	Syeda Sayeeda Farhath	First Prize	National	Quality Circle - Case Study Presentation	03-01-2022
4.	Rakesh Modi	First Prize	State	Project	06-09-2023
5.	singarampranay	First Prize	State	Workshop	08-07-2023
6.	Gorige Vamshi	First Prize	State	Workshop	08-07-2023
7.	Gugulothu Nikitha	First Prize	State	Workshop	08-07-2023
8.	Thota Jaya Chandra Sai	Second Prize	State	Workshop	08-07-2023

#	Name of the student	Name of the Prize	Inter-university / State / National / International	Name of the Event	Month and Year
9.	UDAY KIRAN MAKINENI	First Prize	State	Project	14-02-2024
10.	Yellangari Pranav Sreevatsa	First Prize	State	Project	14-02-2024
11.	B.Mohan Krishna	First Prize	State	Project	14-02-2024
12.	Yenugonda Adithya Reddy	First Prize	State	Project	10-04-2023
13.	Keerthan Reddy	Third Prize	State	Hackathon	03-11-2023
14.	Singaram pranay	First Prize	State	Workshop	08-07-2023
15.	Yelganamoni Vivek Vardhan	Second Prize	State	Sports	10-11-2023
16.	B Shiva Rama Krishna Varma	First Prize	State	Sports	10-06-2023
17.	UDAY KIRAN MAKINENI	First Prize	State	Project	14-02-2024
18.	Syeda Sayeeda Farhath	First Prize	State	Case Study Presentation	15-01-2022
19.	BoggarapuHruthikiran	First Prize	State	Cultural Activities	09-12-2018
20.	Krishna Varshita Reddy	Second Prize	State	Test	15-07-2023
21.	Krishna Varshita Reddy	Second Prize	State	Workshop	16-07-2023
22.	Viswanath	First Position	State Level	Natayaka	23.02.2024
23.	Viswanath	First Position	State Level	Udbhav 2024	01.03.2024
24.	D Ruchira Reddy	First Position	State Level	Udbhav 2024	01.03.2024
25.	Viswas Bedre	Second Position	State Level	Airo 2024	17.02.2024
26.	Viswanath	First Position	State Level	Natayaka	23.02.2024
27.	Sanvi Reddy	First Position	State Level	Invicta- State level Sports and Cultural Fest	04.03.2024
28.	Viswanath	Second Position	State Level	Invicta- State level Sports and Cultural Fest	04.03.2024

#	Name of the student	Name of the Prize	Inter-university / State / National / International	Name of the Event	Month and Year
29.	Harshith	First Position	National Level	NCC Camp	23.10.2023
30.	Maaz Ahmed	First Position	State Level	Shruthi Idol	27.02.2024
31.	Viswanath	First Position	National Level	Jashn e Sainma	13.04.2024
32.	Alwal Vamshi	Certificate of Merit	National Level	All India Inter Univerisity	20.05.2024
33.	Shourya	First Position	State Level	Udbhav 2024	01.03.2024
34.	Siddharth	First Position	National Level	NCC Sports Competition (Volley Ball)	05.05.2024
35.	Harshith	First Position	National Level	NCC Sports Competition Tugg off War)	05.05.2024
36.	Sushmitha	First Position	National Level	NCC Sports Competition (Chess)	05.05.2024





Vardhaman College of Engineering stands as a beacon of excellence in nurturing student potential across academic, technical, cultural, and sports domains, as evidenced by a diverse range of student achievements at international, national, and state levels. Notable

accolades include international recognition in language skill exams, national-level success in NCC competitions, language proficiency, and quality case study presentations, and widespread state-level dominance in workshops, technical projects, hackathons, sports, and cultural events. Students have repeatedly secured top positions in prestigious events like NCC Sports Competitions (volleyball, tug of war, chess), Udbhav 2024, Invicta Fest, and Jashn e Sainma, among others. These achievements not only highlight the institution's commitment to academic rigor but also emphasize its focus on all-round development and competitive excellence. The repeated victories and strong representation across multiple platforms reflect the college's proactive mentoring, robust infrastructure, and encouragement of student talent in both core and co-curricular arenas.

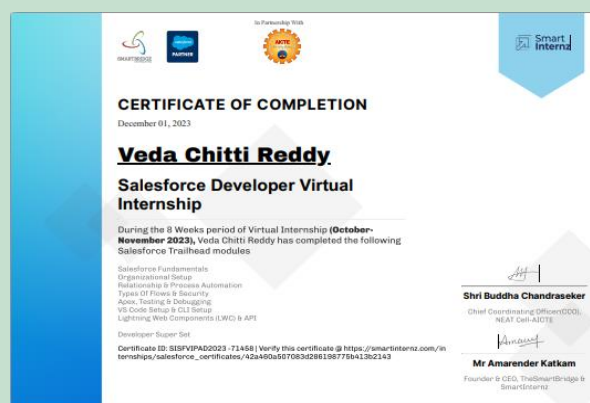
▪ **Student Certifications**

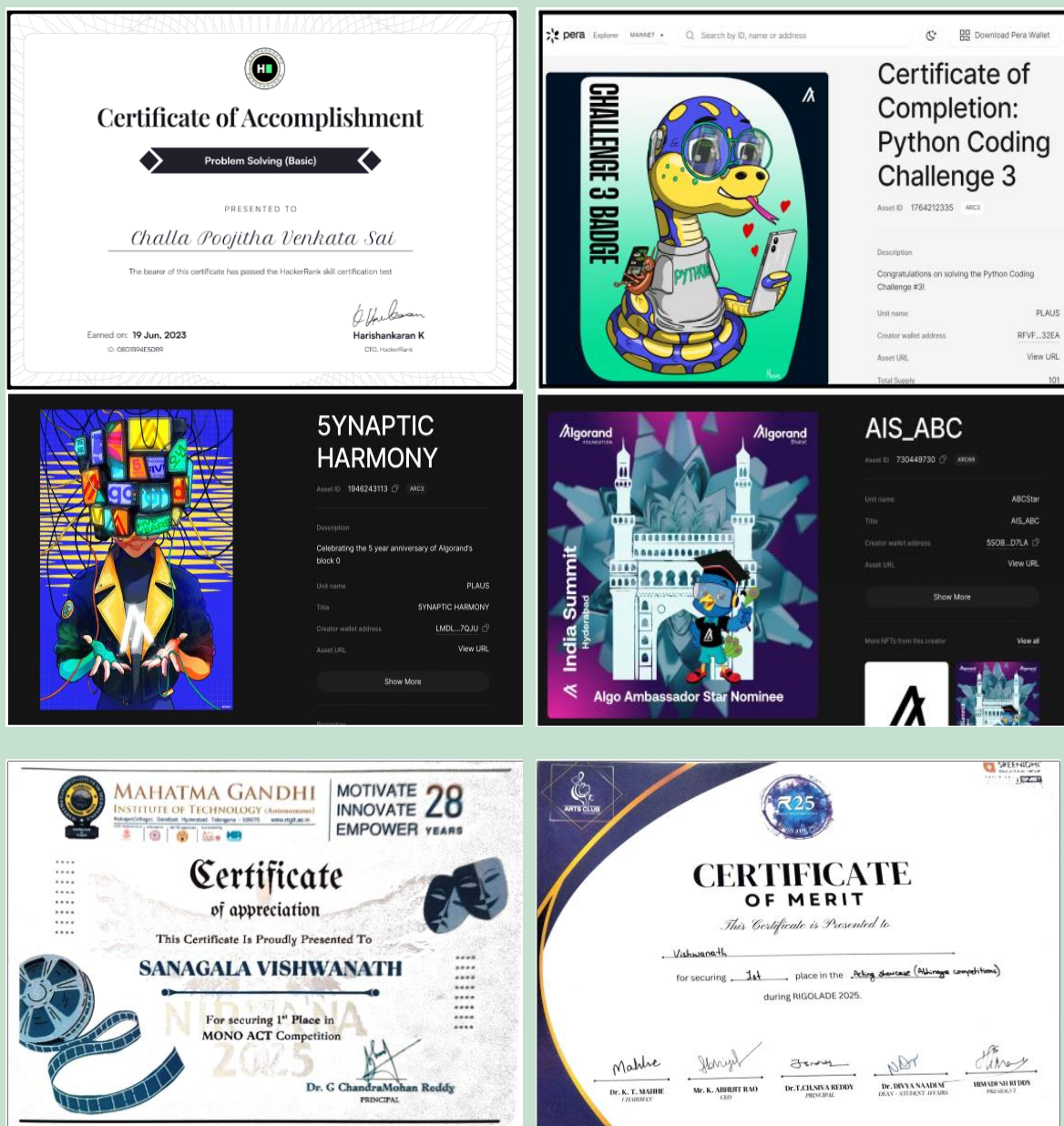
Vardhaman College of Engineering (VCE) offers a wide range of industry-recognized certifications aimed at equipping students with the essential skills needed for success in various technical and professional fields. These certifications play a key role in enhancing students' employability and bridging the gap between academic learning and real-world industry requirements. Below is a detailed overview of the various certification programs and the corresponding skills acquired by VCE students across multiple categories, along with the count of certified students in each category.

#	Domain	Certifications	Skills Acquired	No. of Students Certified
1.	Cloud Computing & Software Development	- Google Cloud Career Readiness Program – 103 students - Google Cloud – 11 students - AWS - Quick Start to AWS – 1 student - Wipro Talent Next Certification – 95 students	- Cloud architecture and infrastructure - Cloud-based solutions and deployment strategies - Application development using cloud technologies - Practical knowledge of cloud platforms like Google Cloud and AWS	209
2.	Cyber Security & Networking	- Cisco Networking Academy (Network Support and Security, Network Basics, Endpoint Security) – 18 students - Sense Learners - Cyber Security Internship – 72 students - EC-Council - Ethical Hacking Essentials (EHE) – 27 students - ISRO START Program – 22 students	- Network security, endpoint protection, and troubleshooting - Ethical hacking, vulnerability assessment, and penetration testing - Hands-on experience with real-world cybersecurity threats - Practical knowledge of securing networks and data	348
3.	Data Science, AI & Machine Learning	- Great Learning Academy (Introduction to Machine Learning: 54 students, Introduction to AI: 136 students, Introduction to Data Science: 149 students) - NPTEL - Python for Data Science – 55 students - IBM Skills Build (AI, Cloud, Big Data certifications) – 5 students - Amazon ML Summer School – 1 student	- Machine learning models and data processing techniques - Artificial Intelligence algorithms and applications - Python programming for data science and machine learning - Big Data analytics and cloud-based data processing	479
4.	Software Engineering & Development	- HackerRank – 65 students - NPTEL (Programming, Data Structures, Algorithms) – 17 students - Pupil First - Web Development, Server-Side	- Advanced software development practices - Algorithm design, data structure optimization, and problem-solving	209

#	Domain	Certifications	Skills Acquired	No. of Students Certified
		Programming – Various students • Bharth Intern - Full Stack Web Development – 1 student	• Full-stack web development (both front-end and back-end) • Practical application of programming languages like Java, Python, and JavaScript	
5.	Civil, Environmental & Infrastructure Engineering	• Value-Added Certification Course on Traffic Engineering – 40 students • Building Information Modelling (BIM): Auto-desk Revit – 40 students • Computational Techniques for Water Resources and Environmental Engineering – 57 students • IoT Workshop by NSIC – 40 students	• Traffic management systems and simulation modeling • BIM tools for designing and managing construction projects • Environmental engineering techniques for water resource management • IoT applications in infrastructure and smart city projects	244
6.	Internship Programs & Industry Experience	• Internships (Accenture, Cognizant, Rejolt Edtech, Supraja Tech, AICTE, etc.) – 211 students • Forage Software Engineering Virtual Experience – 4 students • Internships at ISRO – 22 students	• Hands-on industry experience in various engineering and IT domains • Exposure to real-world business challenges and project management • Collaboration skills through internships in leading tech companies • Internships provide invaluable industry exposure, giving students the practical experience necessary to succeed in various professional roles.	1178
7.	Entrepreneurship & Innovation	• IIT Kharagpur - Entrepreneurship Awareness Drive – 1 student • Startup Mentoring by ISRO – 22 students	• Entrepreneurial mindset development • Exposure to startup ecosystems and	23

#	Domain	Certifications	Skills Acquired	No. of Students Certified
			innovation management • Practical knowledge in starting and managing a business	
8.	Soft Skills & Professional Development	• Inspire Education - Job Ready Employability Skills – 113 students • TCS iON Career Edge - Young Professional – 5 students • TCS iON Communication Skills Course – 1 student	• Professional communication and business etiquette • Personal development and career planning • Leadership, teamwork, and interpersonal skills	241
9.	Miscellaneous Certifications & Specialized Training	• ISRO Overview of Space Science and Technology – 27 students • IEEE Internship on Rooftop Solar PV Systems – 37 students • Kickboxing, Telangana State Championship – 1 student • Microsoft Seminar on Domain Name System and its Security – 1 student	• Specialized knowledge in space science, renewable energy, and sports • Expertise in solar power systems and security protocols • Leadership and competitive spirit through sports achievements	298





▪ Student certifications in NPTEL:

The following table showcases the number of students details in NPTEL courses during the academic year 2023-24.

Academic Year	Semester	Elite+ Gold	Elite+ Silver	Elite	Successful	Participated	All India Toppers
2023-24	JUL-DEC 2023	01	13	41	28	28	04
	JAN-JUNE 2024	01	28	106	108	225	13

All India Toppers

The following table showcases a list of students who were All India Toppers in NPTEL courses during the academic year 2023-24.

#	Name of the Learner	Dept.	Title of the Course	Remarks
1.	Devulapalli Indusree	IT	Data Base Management System	Topper of 1% in this course
2.	G Kavya	ECE	Python For Data Science	Topper of 5% in this course
3.	GANGARAJ SIDDHAARTH RAJ	CSE	Data Structure And Algorithms Using Java	Topper of 5% in this course
4.	Musku Sathvik reddy	CSE	Data Structure And Algorithms Using Java	Topper of 5% in this course
5.	Annadevara Hemasri	CSE	Introduction to programming in C	Topper of 5% in this course
6.	RASMAL GNANESHWAR	CSE	Introduction to programming in C	Topper of 1% in this course
7.	YERRA SRIKAR NIVAS REDDY	CSE	Python for Data Science	Topper of 5% in this course
8.	Katari Easwari Avanthika	ECE	Python for Data Science	Topper of 5% in this course
9.	GV Chandra Shekar	IT	Python for Data Science	Topper of 5% in this course
10.	P Venkata Harshavardhan	CSE	Computer Networks And Internet Protocol	Topper of 2% in this course
11.	Vitta Yaswanth Kumar	CSE	Computer Networks And Internet Protocol	Topper of 1% in this course
12.	Gourishetty Akhil	CSE	Computer Networks And Internet Protocol	Topper of 5% in this course
13.	RASMAL GNANESHWAR	CSE	Problem Solving Through Programming In C	Topper of 2% in this course
14.	GV Chandra Shekar	IT	Programming In Java	Topper of 5% in this course
15.	VENNELAKANTI AASRITHA VARSHINI	IT	Programming In Java	Topper of 5% in this course
16.	Bhanu Indla	CSE	Programming In Java	Topper of 5% in this course
17.	Badavath Venkat	CSE	Programming In Java	Topper of 5% in this course

Congratulations
ALL INDIA
NPTEL TOPPERS
(Jan-June 2024)




R GNANESHWAR
 I Yr CSE (94%)


V YASWANTH KUMAR
 III Yr CSE (87%)


A HEMASRI
 I Yr CSM (87%)


P V H VARDHAN
 III Yr CSE (85%)


K E AVANTHIKA
 III Yr ECE (83%)


Y S NIVAS REDDY
 II Yr AI&DS (83%)


G V C S DATTA
 III Yr IT (83%)

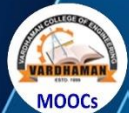

G AKHIL
 III Yr CSE (82%)


B VENKAT
 II Yr CSE (77%)


INDLA BHANU
 III Yr CSE (76%)


V A VARSHINI
 III Yr IT (75%)

MOOCs/NPTEL Facilitation Center
Vardhaman College of Engineering



Congratulations
to
NPTEL
NATIONAL TOPPERS
July-Dec 2023


D INDUSREE
 (21881A12E1)
 With Silver Medal
 in
 Data Base
 Management System


G KAVYA
 (20881A04K3)
 With Silver Medal
 in
 Python For Data
 Science

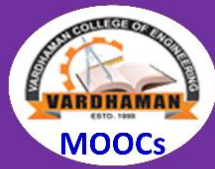

G SIDDHAARTH RAJ
 (20881A6619)
 With Silver Medal
 in
 Data Structure And
 Algorithms Using Java


M SATHVIK REDDY
 (21881A7238)
 With Silver Medal
 in
 Data Structure And
 Algorithms Using Java

NPTEL Gold Certifications (Elite + Gold)

S.No.	Name of the Faculty	Dept.	Title of the Course
1.	Mohammad Shanavaz	CSE	Big Data Computing
2.	RASMAL GNANESHWAR	CSE	Introduction to programming in C

MOOCs/NPTEL Facilitation Center
Vardhaman College of Engineering



Congratulations
to
NPTEL
GOLD MEDAL WINNERS
July-Dec 2023


Mr. MD SHANAVAZ
 Student, CSE, 22881A05F8
 Course: *Big Data Computing*


Mrs. M SRILATHA
 Faculty, Dept. of ECE
 Course: *Introduction to Internet of Things*

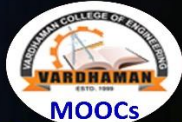

Mr. C CHAKRAVORTY
 Faculty, Dept. of MBA
 Course: *Strategy And Technology: A Practical Primer*

NPTEL Silver Certifications (Elite + Silver)

S.No.	Name of the Student	Dept.	Title of the Course
1.	Devulapalli Indusree	IT	Data Base Management System
2.	G Kavya	ECE	Python For Data Science
3.	Mudiganti Sai keerthana	ECE	Python For Data Science
4.	Yerra Srikar Nivas Reddy	ECE	Programming, Data Structures and Algorithms Using Python
5.	Bondaladinne Spandhan Raj	ECE	Python For Data Science
6.	Musku Sathvik Reddy	CSE	The Joy of Computing Using Python
7.	D V P V Ananth Dhinadh	ECE	Electromagnetic Theory
8.	Himavamshi Kanaganti	CSE	The Joy of Computing Using Python
9.	Devulapalli Indusree	IT	Programming In Java
10.	Mididoddi Saipraneeth	CSE	Data Structure and Algorithms Using Java
11.	Gangaraj Siddhaarth Raj	CSE	Data Structure and Algorithms Using Java
12.	Musku Sathvik Reddy	CSE	Data Structure and Algorithms Using Java
13.	Ayilvar Raj Kumar	CSE	Data Structure and Algorithms Using Java
14.	Annadevara Hemasri	CSE	Introduction to programming in C
15.	Tummala Babitha Reddy	CSE	Python for Data Science
16.	Devagupthapu Usha	CSE	Python for Data Science
17.	D Vijay Raju	ECE	Python for Data Science
18.	Gaishetti Abhinaya	ECE	Python for Data Science
19.	Yerra Srikar Nivas Reddy	CSE	Python for Data Science
20.	Mandala Pranav Reddy	ECE	Python for Data Science
21.	Karnakoti Nandini	CSE	Python for Data Science
22.	Venkatesh Bompally	ECE	Python for Data Science
23.	Dogiparthi Manisha	CSE	Python for Data Science
24.	Venuthurupalli Harshith	CSE	Data Science for Engineers
25.	Katari Easwari Avanthika	ECE	Python for Data Science
26.	Gv Chandra Shekar	IT	Python for Data Science
27.	P Venkata Harshavardhan	CSE	Computer Networks and Internet Protocol

S.No.	Name of the Student	Dept.	Title of the Course
28.	T Yugendhar Naidu	CSE	Cloud Computing
29.	Vitta Yaswanth Kumar	CSE	Computer Networks and Internet Protocol
30.	Gourishetty Akhil	CSE	Computer Networks and Internet Protocol
31.	Eligeti Ganesh	CSE	Cloud Computing
32.	Vijay Simha Reddy	CSE	Cloud Computing
33.	Ravipati Sudeepthi	other	Cloud Computing
34.	Bonagiri Navaneeth	CSE	Cloud Computing
35.	Dilip Kumar Das	CSE	Cloud Computing
36.	Rasmal Gnaneshwar	CSE	Problem Solving Through Programming In C
37.	Gv Chandra Shekar	IT	Programming In Java
38.	Vennelakanti Aasritha Varshini	IT	Programming In Java
39.	Bhanu Indla	CSE	Programming In Java
40.	Badavath Venkat	CSE	Programming In Java
41.	CheekatiShruthi	CSE	Privacy and Security in Online Social Media

MOOCs/NPTEL Facilitation Center
Vardhaman College of Engineering



MOOCs
NPTEL




Congratulations
to all the students on achieving
SILVER MEDAL CERTIFICATIONS
July-Dec 2023



K HIMAVAMSHI
21881A7223
The Joy Of Computing Using Python



M SATHVIK REDDY
21881A7238
1. Data Structure And Algorithms Using Java
2. The Joy Of Computing Using Python



D INDUSREE
21881A12E1
1. Data Base Management System
2. Programming In Java



M SAIKEERTHANA
20881A04M7
Python for Data Science



G SIDHARTH RAJ
20881A6619
Data Structure And Algorithms Using Java



A RAJ KUMAR
22881A05K7
Data Structure And Algorithms Using Java



G KAVYA
20881A04K3
Python for Data Science



B SPANDHAN RAJ
21881A0410
Python For Data Science



D V P V ANANTH DHINADH
21881A0480
Electromagnetic Theory



Y S NIVAS REDDY
22881A7262
Programming, Data Structures And Algorithms Using Python



M SAI PRANEETH
21881A0539
Data Structure And Algorithms Using Java




■ **Participation in competitions, conferences, and events:**

Students at Vardhaman College of Engineering have demonstrated remarkable engagement in various events, reflecting their diverse talents and commitment to

academic and extracurricular excellence. The participation list, comprising 1701 participations, spans multiple categories, with significant achievements in competitive and academic pursuits

At Vardhaman College of Engineering, holistic student development is actively fostered through vibrant participation in workshops, international conferences, project expos, hackathons, internships, sports, and cultural activities.

Details of Participation

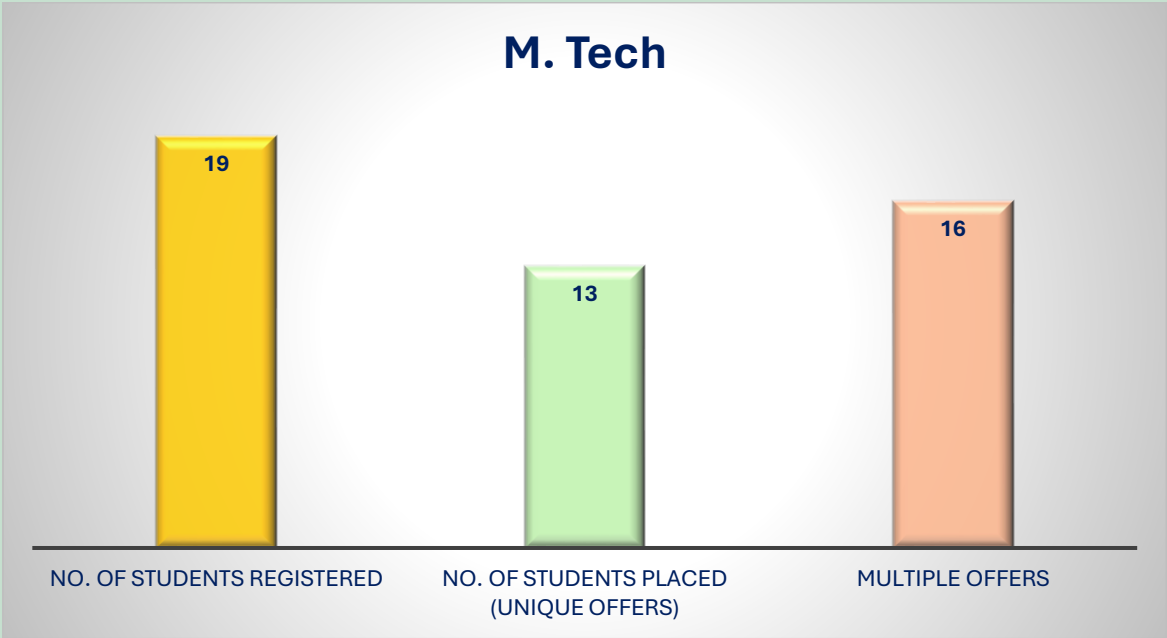
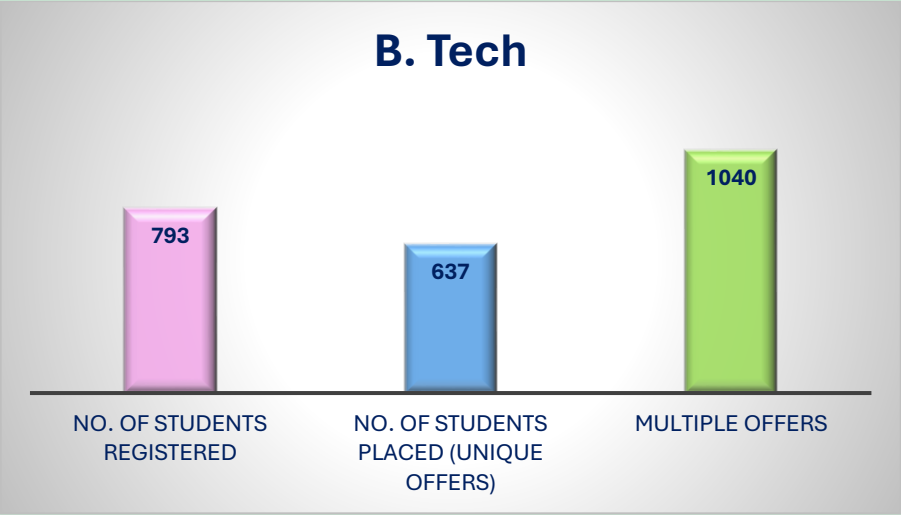
Level of Participation	No. of Students Participated	Category of Event
International Level Events	206	Conferences – Research Paper Presentation
National Level Events	64	Symposiums, Hackathons, Quizzes
State Level Events	1290	Seminars, Workshops & Project Expos

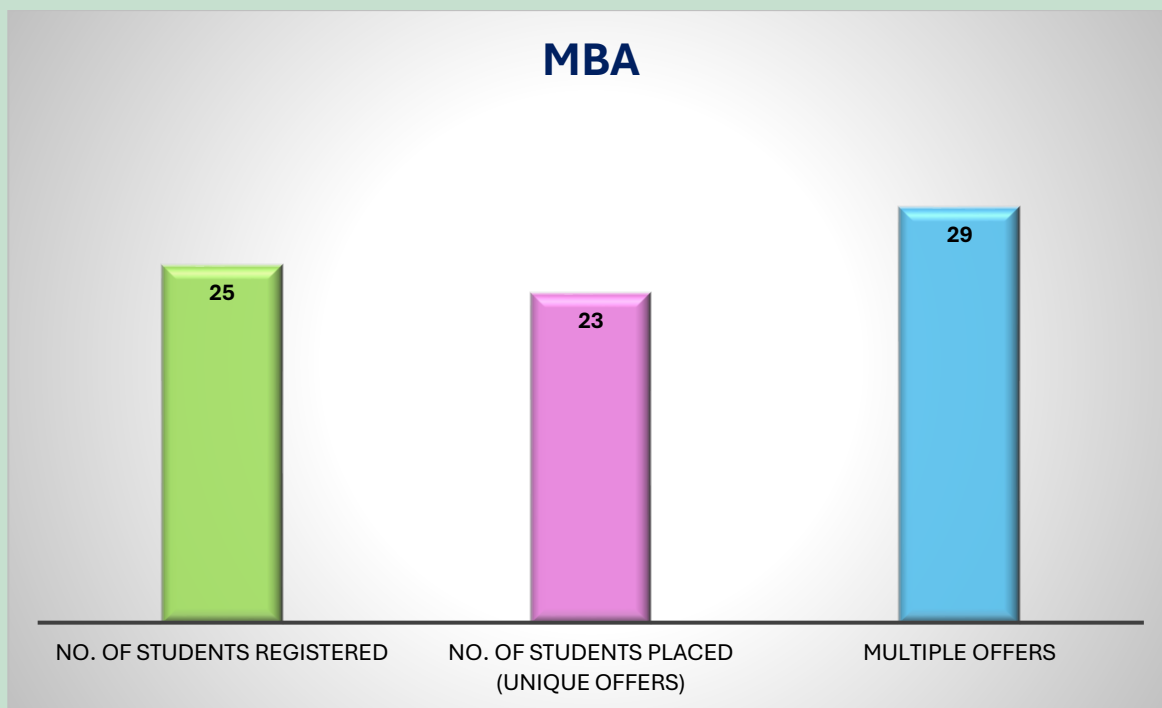
Placement Statistics and Notable Placements

The following table presents Notable Placements during the academic year 2023-24.

S.No.	Program	No. of Students Registered	No. of Students Placed (Unique Offers)	Multiple Offers
1	B. Tech	793	637	1040
2	M. Tech	19	13	16
3	MBA	25	23	29

B.Tech Program	
Median Salary	460700
Minimum Salary	200000
Maximum Salary	5200000
Average Salary	527073





Top Recruitment companies Visited:



Advance Auto Parts



Barry Callebaut



Pre Placement Talk – Sales Force



The following table highlights the number of students recruited by top recruiters during the academic year 2023-24.

S.No.	Name of the Company	Package	No. of Students Placed
1	Academor	600000	45
2	Accenture	460700	166
3	Accenture - (Advanced ASE)	660700	3
4	Accenture-(HackDiva)	460700	7
5	Acmegrade Pvt Ltd	600000	10
6	ADP	600002	2
7	Advance Auto Parts India	1100000	5
8	Amgen Technology Private Limited	1142787	1
9	Aquilatest India pvt ltd	300000	1
10	ASC International	500000	16
11	Ascendion Inc.	400000	1
12	Aubergine Designworks LLP	300000	4
13	Bitsilica Private Limited	300000	1
14	Cadence	480000	1
15	CAMS	400000	4
16	Capgemini	425000	4
17	Capgemini - (Senior Analyst/A5)	750000	1
18	Capgemini (Software Engineer)	425000	19
19	Capgemini (Wireless)	575000	2
20	Coapps - (Data Science)	500000	87
21	Coapps - (Design Engineer)	300000	7
22	Coapps - (Python Full Stack)	400000	49
23	Cognizant_GenC	400000	13
24	Collabera Digital	350000	42
25	Commvault Systems	3299000	2
26	Concentrix	400000	1
27	CtrlS Cloud4C	450000	1

S.No.	Name of the Company	Package	No. of Students Placed
28	CyberArk	800000	1
29	Darwinbox	1630000	2
30	Deloitte	760000	9
31	Deloitte (USI)	400000	5
32	Demandbase	1200000	2
33	Docupilot (Flackon)	840000	1
34	eAppSys Limited	900000	9
35	EPAM	800000	21
36	EY India	637173	6
37	Factly Media & Research	400000	1
38	FactSet	1014373	1
39	Foxconn Interconnect Technology	288000	22
40	Go Digit	288000	1
41	Google	1368000	1
42	Guvi	600000	3
43	Hexagon	703143	2
44	HSBC Technology India.	900000	3
45	IBM	450000	2
46	India Cements	375000	3
47	Infosys -(Specialist Programmer)	950000	2
48	Infosys-HackWithInfy (Specialist Programmer)	950000	1
49	InMovidu Tech	600000	36
50	Isadak	200000	1
51	Kamai Elevators	400000	24
52	Kologic.ai	300000	1
53	Kore.ai Software India Pvt Ltd	850000	8
54	L&T Technology Services Limited	400000	1
55	LTIMindtree	405233	22

S.No.	Name of the Company	Package	No. of Students Placed
56	MSN Laboratories Pvt Ltd.	300000	11
57	Nalsoft (P) LTD	500000	2
58	Nash Industries India Pvt Ltd	210000	14
59	NCL Industries Limited	300000	2
60	Neogen Soft Tech Solutions	380000	1
61	Oip Robotics	400851	1
62	OJAS	400000	1
63	Oracle	934740	16
64	Pie Infocomm Pvt. Ltd.	650000	10
65	PITTI Engineers Limited	228000	1
66	Planetspark-(winsparkpvt ltd.)	663600	1
67	Polycab India	300000	3
68	Premier Energies_(Nija)	240720	10
69	ProcessMAP (Ideagen)	700000	4
70	Pronix IT Solutions Pvt Ltd	300000	1
71	Randstad India Pvt Ltd-(Sutherland)	230004	3
72	Ridhira Group	500000	1
73	Rinex Technologies	520000	9
74	Salesforce Inc.	850000	14
75	Salesforce-(ASE)	825000	2
76	Schwing stetter	400104	1
77	Simplify Workforce Pvt. Ltd	500000	4
78	Single Point Solutions (SPS)	200000	1
79	Skillsoft	800000	3
80	Solugenix	400000	2
81	TA Digital	600000	5
82	TCS - (Prime)	900010	2
83	TCS-(Digital)	700022	10
84	TCS-(Ninja)	336877	2

S.No.	Name of the Company	Package	No. of Students Placed
85	Teachnook	600000	43
86	Tech Mahindra	300000	55
87	TechM	550000	1
88	Tekfriday	300000	1
89	Texmo Industries	280000	3
90	TVS Sundram Fasteners Ltd	200000	28
91	Unschool	530000	13
92	UST Global	425000	26
93	ValueMomentum Software Services Pvt Ltd	450000	3
94	Vigocare	600000	4
95	Wipro	350004	14
96	Yamaha Motor Electronics India Pvt Ltd	264000	24
97	ZeroCodeHR	850000	1
98	Zhongfu Mobile Private Limited	273084	1

▪ Career Development Cell

The Career Development Cell (CDC) takes great pride in its team of highly skilled faculty members who are dedicated to equipping students with the essential competencies needed to excel in both campus recruitment and prominent national qualifiers. These include prestigious assessments such as TCS NQT, TCS Code Vita, Infy TQ, CAT, GRE, and TOEFL. The CDC focuses on honing a wide range of proficiencies, from Quantitative Aptitude, Analytical Reasoning, and Logical Reasoning to Verbal Ability. In addition, students receive rigorous training in Competitive Coding, Data Structures and Algorithms, Backend Programming, and Problem-Solving Techniques. The cell further enriches students' skill sets with programs aimed at enhancing communication, fluency in foreign languages like German and Spanish, and the development of life skills.

To complement technical training, the CDC also organizes valuable seminars and guest lectures featuring industry experts, shedding light on diverse career opportunities and avenues for higher education. Notable sessions have included insights into Company Culture and Exciting Career Opportunities with companies like Amazon for women engineers, as well as an overview of the End-to-End Selection Process by LTIMindtree and Global Quest Technologies. CDC ensures that students are well-prepared for the demands of the industry by fostering a strong understanding of Robotic Process Automation and Unconventional Tech Opportunities, while also providing specialized coaching for competitive exams such as GATE. These initiatives not only enhance

students' corporate readiness but also support their career progression, ensuring they are well-equipped to succeed in the global workforce.

The following table presents the number of students who underwent career and placement training during the academic year:

S.No.	Name of the Activity	Number of students
1.	Quantitative Aptitude	1053
2.	Analytical Reasoning	1213
3.	Augmented Data Structures	681
4.	Advanced Data Structures and Algorithms	681
5.	Backend Programming	1053
6.	Competitive Programming Essentials	1213
7.	Data Structures and Algorithms	1053
8.	Life Skills Development	1053
9.	Logical Programming and Algorithms	1213
10.	Robotic Process Automation	1053
11.	Verbal Ability	1213
12.	Gate Coaching	191
13.	Company Culture and the Exciting career opportunities - Ascension	451
14.	Successful students from the written or technical training - Global Quest Technologies	120
15.	Overview of End to End Selection Process and Guidelines - LTIMindtree	600
16.	Unconventional Tech Companing - Tech Opportunities Women students across engineering- AMAZON	350

Support for Higher Studies:

The CDC also undertakes GATE coaching classes where it provides QRE coaching while core subjects are trained by the respective department. While for GATE-CS it provides DBMS, C Programming, Data Structure and Algorithm courses. Verbal ability classes are provided for TOEFL and IELTS examinations. which helps the students to take the prestigious GATE exam and qualify it with ease.

For higher studies, programs such as Life Skills Development, Verbal Ability, Quantitative Aptitude, and Analytical Reasoning offer valuable support for exams like IELTS, TOEFL, GRE, and GATE.

Details of Orientation/Training Programs for Advanced Studies:

#	Title of the Event	Date	Resource Person Details	Target Group
1.	Planning & Preparing for Higher Studies	Saturday,	Prof. JVR Ravindra Principal, VCE	All III Year Students

#	Title of the Event	Date	Resource Person Details	Target Group
		June 10, 2023		
2.	"Mastering the Future: Exploring M.Tech& MS Programs in India & Abroad"	Saturday, September 16, 2023	Sri. A. Prasad Kumar Vani Institute, Hyderabad	Students of ECE, MEC and CIV
3.	"From Campus to Corporate: How an MBA Can Shape Your Engineering Career"	Saturday, October 14, 2023	Prof. Vineet Kumar Shukla Dean, ICFAI, Hyderabad	All III Year Students
4.	"GATE Exam Demystified: How to Ace the Exam for IITs, NITs & PSUs"	Saturday, November 11, 2023	Dr. Y. Chakrapani ACE Engineering Academy	All III Year Students
5.	"IELTS, TOEFL & GRE: Preparing for International Higher Education"	Saturday, December 9, 2023	Ms. Sumathi Kolla TIME Institute, Hyderabad	III Year Students of CSE, INF, ECE, CSM
6.	"Government Jobs for Engineers: UPSC, ESE & State Services Explained"	Wednesday, January 10, 2024	Ms. Anusha Rekha DM, Panchayat Shakha, Ranga Reddy	III Year Students of MEC, CIV
7.	"Emerging Fields in Engineering: AI, Data Science, Cybersecurity & More"	Saturday, February 10, 2024	Prof. Uttar Kalkhe IIIT, Hyderabad	All 3 rd Year Students
8.	Discover Your Future in Graduate Education in Kennesaw State University	07-02-2024	Dr. Lei Li Associate Dean for Student Success & Professor of IT College of Computing & Software Engineering	All 3 rd & 4 th Year Students
9.	The India School of Business	06-03-2024	Dr. Y. Chakrapani ACE Engineering Academy	All 3 rd & 4 th Year Students
10.	Global Education Opportunities	03-06-2024	Lakshmi Narayanan, Secretary	All 3 rd & 4 th Year Students
11.	Revolutionizing Construction Safety: Cutting-edge Research Insights	02-04-2024	Dr. Al-Bayat	All 3 rd & 4 th Year Students

#	Title of the Event	Date	Resource Person Details	Target Group
12.	Gate Coaching	03-10-2023 to 18-12-2023	Dr. P. Nageshwara Rao, Network Theory Dr. A. VijayaLakshmi, Communications Dr. Ch. Sreenivasa Rao, Analog Circuits	All 3 rd & 4 th Year Students
13.	Higher Studies and Career Counselling Guidance Sessions	29-09-2023	Mr. Vineeth, Mechanical Engineer, Tata Steel, Jharkhand.	III Year Students
14.	Orientation on Cambridge Lingua Skills	01 May 2024	Ms Saraswathi, SattvaQ IT Solutions Pvt Limited	B.Tech I, II & III yrs
15.	Training on Lingua Skills Examination	20-21st August 2024	Ms Rupali, Trainer, SattvaQ Solutions Pvt Limited	B.Tech I, II & III yrs
16.	Cambridge Lingua Skills Examination	29-08-2024	Cambridge University	B.Tech I, II & III yrs

Glimpses of the inspiring talks on Higher Studies



Glimpses of Trainging Sessions



▪ Startups & Innovation

The following table highlights the list of students and their startups and innovations during the academic year.

#	Startup Name	Sector	Student name	Designation	Department/ Enrollment ID
1	YayinAllabPrivate Limited	Traveling,IT	PrajwalYashasvi	Founder	CSEVCE1362
2	RejoltEdtechPrivate Limited	EdTech	Dr.S.Venu Gopal	Co-founder	AIDS VCE026
3	MetasketchTechnologies PrivateLimited	Media& Broadcasting	GKrunalSamtani	Co-Founder	CSE 21881A05G3
4	KineticMerchandise Private Limited	Media &Broadcasting	CyrilKommu	Founder	IT 20881A1292
5	VRAAagriPvt. Ltd.	AgriTech	V.V.A. Tejesh	Co-Founder	CSE18881A05 B9
6	RentEra	e-Commerce	Md.Rahil	Founder, CEO	Mech18881A0339
7	V Store Hub OfficiallyClosed	FinTech	S.Md. Basha	Co-Founder	CSE19881A05 P4
8	FruitAsiaPvt.Ltd	e-Commerce	V.Akshit Reddy	Founder, CEO	Mech18881A0355
9	Fatcat	FinTech	B.Sreevasu	Co-Founder	EEE15881A0271

List of Beneficiaries:

Startups Under Incubation Stage (2023-24):

1. Name of the Startup: Rejolt Edtech Private Limited

Name of the Founder/SPOC: M D N Akash (Founder, CSE 17881A05D6)

Date of Incorporation: 09/04/2022

CIN: U72900TG2022PTC161432

Startups registered under Startup India Scheme (DPIIT): Yes and has been successfully selected and incubated t-Hub, Hyderabad.

DPIIT Number: DIPP145107

Focus Sector: Edtech

About: REJOLT EDTECH PRIVATE LIMITED is an E-Learning & Skill Development Company. Where learners can grow by working with us to unleash their latent potential and achieve various career goals. By providing interactive education and fostering a joyful style of learning, our innovative training approaches increase students' employability skills. After years of research and numerous trials, REJOLT EDTECH PRIVATE LIMITED has found an innovative solution for bridging the gap between industry requirements and academics.



For more details, company website: <https://www.rejoltedtech.com/>

2. Name of the Startup: Yayin AI Lab Private Limited

Name of the Founder/SPOC: Prajwal Yashasvi (Founder, CSE VCE1362)

Date of Incorporation: 05/05/2020

CIN: U72900TG2020PTC140248

Startups registered under Startup India Scheme (DPIIT): Yes

If yes, DPIIT Number: DIPP69228

Focus Sector: Travelling, AI

About: Although Yayin AI Lab initiatives are Product-driven, but also offer Information Technology Enabled Services (ITES) to optimize business processes. They analyze cyber security risks, hunt and fix vulnerabilities in the organization infrastructure. Vision is to become a globally recognized consulting firm known for delivering transformative results. Yayin AI Labs aim to be the go-to choice for businesses seeking growth and optimization. Mission is to provide innovative and tailored solutions that enable businesses to thrive in a competitive landscape and committed to driving success through strategic partnerships. The approach is rooted in collaboration, innovation, and expertise. Work closely with their clients to understand their unique challenges and develop custom strategies to overcome them.

Here is a key to unlock the innovative spark

Accelerate your business with the swift solutions we offer



Modern & Responsive product design

Crafting visually stunning and environment-friendly products and digital experiences.



Preserve your regional culture

Transforming ideas that encourage and preserve Indo-Aryan and Dravidian languages in the web to products.



Microsoft Solutions Partner

Unlock limitless innovation and drive business transformation around the world with Microsoft AI technology.

Our Services

We sporadically offer below services to businesses.



Web development

Elevate your online presence with innovative web solutions.



App development

Transforming ideas into intuitive and user-friendly mobile apps.



Product Design

Creating visually appealing and user-centric product designs.



Education Consulting

Navigating the complexities of educational strategy and growth.



Makers Services

Unlocking creativity through hands-on maker services.



Training

Empowering teams with specialized training programs.

For more details, company website: <https://yayinailab.tech/>

3. Name of the Startup: Metasketch Technologies Private Limited

Name of the Founder/SPOC: G Krunal Samtani (Co-founder, CSE 21881A05G3)

Date of Incorporation: 08/07/2023

CIN: U62099TS2023PTC174780

Startups registered under Startup India Scheme (DPIIT): Yes

If yes, DPIIT Number: DIPP149311

Focus Sector: Emerging Technologies (AR/VR)

About: A cutting-edge technology company specializing in virtual tours and 3D imagery. Our mission is to provide businesses and individuals with immersive and interactive experiences that enhance their online presence. With a team of highly skilled professionals, we use the latest technology to create stunning virtual tours and 3D imagery that showcase properties, products, and locations in a unique and engaging way.

Our services are perfect for real estate agents, architects, event planners, and anyone looking to showcase their business in a new and exciting way. We are committed to providing exceptional customer service and delivering high-quality results that exceed our clients' expectations. Our team works closely with each client to understand their needs and goals, and we use our expertise to create customized solutions that fit their specific requirements. Whether you're looking to showcase a property, highlight a product, or create a memorable event, we are here to help. Contact us today to learn more about our virtual tour and 3D imagery services and how we can help take your online presence to the next level.



For more details, visit company website: <https://metasketch.in/>

4. Name of the Startup: Kinetic Merchandise Private Limited

Name of the Founder/SPOC: Cyril Kommu (Founder, IT 20881A1292)

Date of Incorporation: 31/03/2023

CIN: U62099TS2023PTC171516

Startups registered under Startup India Scheme (DPIIT): No

If yes, DPIIT Number: NA

Focus Sector: Emerging Technologies (AR/VR) in Healthcare and Education

About: As a startup, we can commercialize by offering a subscription-based SaaS platform and licensing immersive solutions to industries like healthcare and education. We can also form partnerships with tech companies and institutions to co-develop applications and expand market reach.

The integration of AR, VR, MR, and XR into a unified platform is in early development, with industry-specific applications emerging but full cross-functional integration still in progress. The unique value proposition is an integrated platform combining AR, VR, MR, and XR for training, collaboration, and design, offering a seamless, cross-functional experience. It enhances productivity, reduces costs, and accelerates decision-making across industries with a scalable, adaptable solution.

Through better user experiences and increased productivity, AR, VR, MR, and XR can address issues in a variety of domains. In sectors like healthcare, education, and entertainment, they are employed for interactive design, remote collaboration, and immersive training and simulations. These tools can facilitate virtual prototyping, improve consumer engagement, and help visualize complex data. AR, VR, MR, and XR address problems by offering immersive solutions for challenging assignments. For safer, more efficient learning, they mimic real-world situations during training. In design, they provide interactive, real-time project visualization, which lowers errors and boosts creativity; in collaboration, they allow remote teams to work in virtual or augmented settings, which improves communication and efficiency. This solution's holistic integration of AR, VR, MR, and XR into a single platform designed for various sectors is its distinctive value proposition. It offers a smooth, cross-functional experience that boosts productivity, lowers expenses, and speeds up decision-making by fusing immersive training, remote collaboration, and real-time design tools. This integrated strategy dismantles

conventional silos and provides a flexible, scalable solution that can be tailored to meet a range of professional requirements, including interactive prototyping, global teamwork, and hands-on learning.



For more details, please visit <https://kineticmerchandise.com/>

5. Name of the Startup: VRA Agritech Private Limited

Name of the Founder/SPOC: V V A Tejesh, Founder (CSE18881A05B9)

Date of Incorporation: 20/04/2022

CIN: U72200TG2022PTC161810

Startups registered under Startup India Scheme (DPIIT): No

If yes, DPIIT Number: NA

Focus Sector: Agritech and IT

About: VRA Agritech Private Limited is a startup that carries on the business of buying, selling, reselling, importing, exporting, transporting, storing, developing, promoting, marketing or supplying, trading, and dealing in any manner whatsoever in all types of agricultural goods such as rice and paddy cereals, pulses, and other food grains and agricultural products of all kinds and other allied produce in India or elsewhere. For more details, please visit

<https://www.linkedin.com/company/vra-agritech-pvt-ltd/>



6. Name of the Startup: Fatcat Innovations Private Limited

Name of the Founder/SPOC: B. Sreevasu, Founder (EEE15881A0271)

Date of Incorporation: 17/06/2022

CIN: U72900TG2022PTC163773

Startups registered under Startup India Scheme (DPIIT): Yes

If yes, DPIIT Number: DIPP109653

Focus Sector: Emerging Technologies (Education)

About: Fatcat - AI-based platform providing campus management software. Founded by Sreevasu Boga and Sri Harsha in the year 2020. Bring Technology to Your Campus: Harness the power of data to transform educational institutions, enhance teaching methodologies, and drive student success. Discover how Rubrix innovative platform is reshaping the future of education through actionable insights and cutting-edge technology.



For more details, please visit <https://www.rubrix.ai/>

Ideas/Innovations Under Pre-Incubation Stage:

1. Title of the Innovation/Invention: Code Medha

Name of the innovator/inventor: Korra Vasantha

Field/Domain of the Innovation/Invention: Educational Technology, Skill Development

Problem Statement: Many students lack access to modern technological education and hands-on experience with emerging technologies like coding, artificial intelligence, and web development. This gap leaves them underprepared for careers in tech-related fields, particularly in rural and underrepresented areas

Proposed Solution: The proposed solution is CodeMedha, a tech education platform that uses peer-to-peer mentoring, hands-on workshops, gamified learning, VR/AR, and AI-driven personalized paths to equip students with practical skills and career insights.

2. Title of the Innovation/Invention: Cresto

Name of the innovator/inventor: Makkena Venkata Ramana

Field/Domain of the Innovation/Invention:

Problem Statement: Many industries, including education and healthcare, still struggle with inefficient task management systems, hindering productivity and overall efficiency. Existing software solutions in various industries often lack user-friendly interfaces, making it challenging for individuals to integrate technology seamlessly into their daily tasks. Despite the potential for technology to transform education and healthcare, there is still an underutilization of innovative applications in these sectors.

Proposed Solution: CrestO Software Technologies is dedicated to transforming innovative ideas into user-centric solutions. Our mission is to create applications that simplify and enhance the daily lives of our users. We are committed to empowering individuals with technology, streamlining their everyday tasks for improved efficiency and enjoyment.

3. Title of the Innovation/Invention: Vivan Technologies Private Limited

Name of the innovator/inventor: Vivin ChhandraPaasam

Field/Domain of the Innovation/Invention: Environmental Sustainability & Green Technology using Robotics and AI

Problem Statement: Plants require a consistent supply of water to survive and thrive. When they are not watered adequately, they begin to wilt, suffer from dehydration, and eventually die. This issue is particularly common due to human negligence, lack of awareness, or irregular watering schedules. Addressing this problem requires an effective solution that ensures plants receive the necessary amount of water consistently, even in cases of forgetfulness or unavailability of the caretaker.

Proposed Solution: Vivan Technologies Pvt Limited is a forward-thinking nature and robotics startup dedicated to revolutionizing the way we interact with and conserve the natural world. Our main objective is to leverage the power of robotics and automation to address critical environmental issues and foster a deeper connection between technology and nature. Our startup is driven by the mission to drive positive change by developing and implementing cutting-edge solutions that enhance biodiversity, mitigate climate change, and ensure the long-term health of our planet. We have a strong commitment to sustainable practises. We are strong proponents of the marriage of ecological preservation and state-of-the-art robotics, and we aim to support and magnify the work of land stewards, researchers, and environmental conservationists. Innovative solutions that use sensors to give plants the nutrients, water, and sunlight they require are part of our product portfolio. These goods have the potential to significantly improve plant growth and health, cut down on resource waste, and support sustainable farming methods for both commercial and home gardeners.

4. Title of the Innovation/Invention: Seva to Soul

Name of the innovator/inventor: Muddam Siddartha

Field/Domain of the Innovation/Invention: Healthcare, Mental Health and IT

Problem Statement: Mental health issues, such as anxiety, depression, and stress, are increasingly prevalent due to various factors, including social, economic, and personal challenges. Many individuals struggle with seeking help due to stigma, lack of awareness, or limited access to mental health resources. This leads to deteriorating well-being, reduced productivity, and negative impacts on society.

Proposed Solution: Seva To Soul is the one stop for all the need for improving the mental health which is most ignored in the society and the people who undergo a therapy are seen like a psycho or mentally ill. Due to this most of the people ignore their mental health which in fact causes a grater damage to the person. So, in order to overcome this, we are introducing Seva to Soul where people can come and get help send time making connections attending sessions and improving their personality and getting a better version of their self. Seva To Soul is a safe place where people can share anything and try to get the solution for their problems, and they will not get judged based on their condition / situation. Our product will also have a public/private community for the discussions and queries and personal / group therapy sessions the app/ website will be personalized according to the need

of the individual and there will be daily assessment for getting a solution for the problems faced by the individual.

5. Title of the Innovation/Invention: Yuvomech

Name of the innovator/inventor: Kola Sai Kiran

Field/Domain of the Innovation/Invention:

Problem Statement: Vehicle breakdowns on highways or in remote areas can leave drivers stranded without immediate access to mechanics or repair services. This issue is exacerbated by a lack of nearby service centers, poor network connectivity, and unavailability of roadside assistance. Such situations can lead to delays, safety concerns, and financial losses for individuals and businesses. Addressing this problem requires an innovative solution that ensures timely assistance, enhances roadside support accessibility, and minimizes the inconvenience and risks associated with vehicle breakdowns in isolated locations.

Proposed Solution: Yuvomech is committed to delivering exceptional and reliable vehicle repair services, meeting customer expectations through skilled technicians, innovative solutions, and a dedication to continuous improvement. Creating a platform with well connected mechanics and service providers through app and web platforms render service to stranded passengers to get their vehicle ready quickly, reach their destinations safely.

6. Title of the Innovation/Invention: Tropsco Technologies

Name of the innovator/inventor: Hemanth Sunkara

Field/Domain of the Innovation/Invention: Foodtech

Problem Statement: With the increasing demand for seamless dining experiences, customers often face challenges in reserving tables at their preferred restaurants due to limited availability, long wait times, or lack of real-time updates. Additionally, restaurants struggle with managing reservations efficiently, leading to overbooking, cancellations, and operational inefficiencies. An effective online dine-in booking platform is needed to streamline the reservation process, provide real-time table availability, and enhance customer satisfaction while optimizing restaurant operations.

Proposed Solution: our startup is at the forefront of transforming the traditional dine-in experience by enhancing with the use of technology. Dedicated to tackling the challenges inherent in conventional dining models, our digital solution is to revolutionize the way customers interact with restaurants. Our core objectives revolve around enhancing customer convenience, streamlining restaurant operations, and injecting innovation into the very fabric of the dining industry. We will build partnerships with restaurants, hotels, and cafes, working hand in hand to offer a truly digitalized dine-in experience.

The CIE at Vardhaman College of Engineering has created a dynamic ecosystem that effectively supports innovation, entrepreneurship, incubation, and startup development. With structured initiatives, well-utilized facilities, and dedicated E-Cell and Incubation Cell support, CIE has engaged 30+ students in entrepreneurial ventures, backed by numerous awareness programs and incubation activities. The success of revenue-

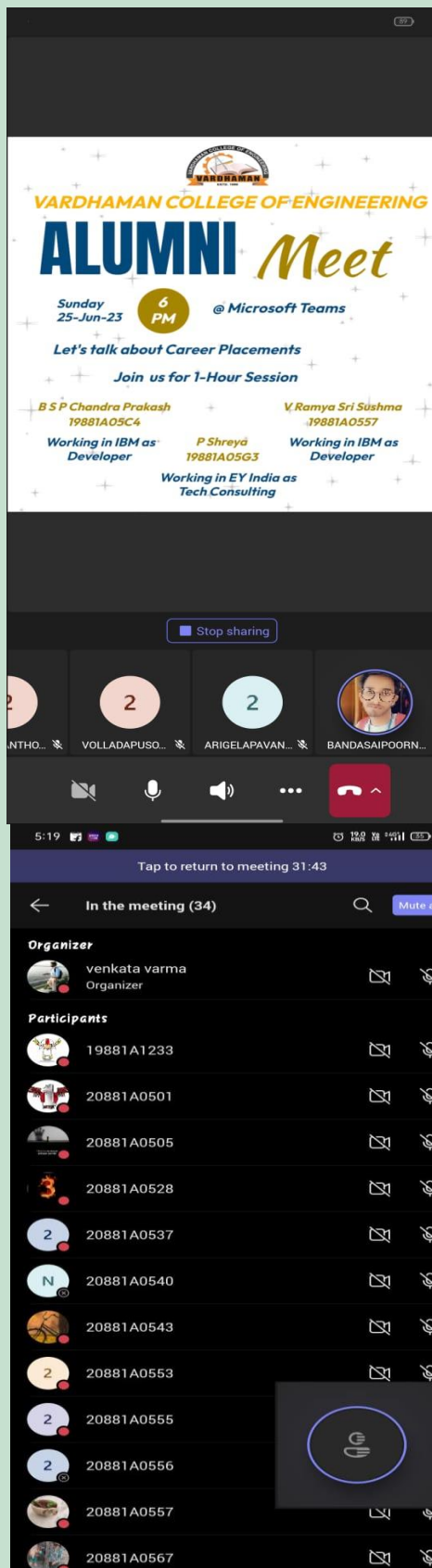
generating startups, national awards, and institutional rankings underscores CIE's impact, positioning VCE as a leader in fostering entrepreneurial talent.

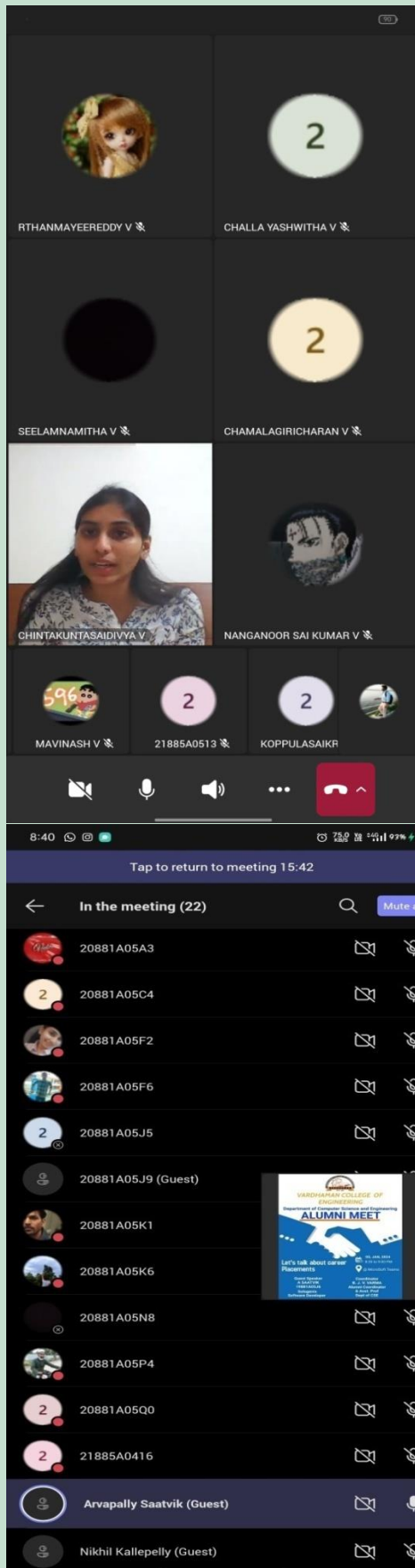
▪ **Alumni interactions and Contributions**

The **Vardhaman Alumni Association** was officially registered under the **Telangana Society Registration Act, 2001**, on **8th October 2024**, marking a significant milestone for the institution. The college takes immense pride in its vibrant alumni network, which consists of thousands of successful professionals making notable contributions to top technology firms both in India and globally. This dynamic network plays a crucial role in advancing the institution's mission by creating opportunities for academic and professional growth for current students.

One of the key initiatives of the association is the annual alumni event, **'Mitra,'** which serves as a platform for alumni, faculty, and students to connect, collaborate, and exchange ideas. This event is hosted on-campus and also at international locations, providing a global networking opportunity. The college also maintains a strong **digital presence**, leveraging platforms like **LinkedIn** to facilitate seamless communication between alumni and students, bridging the gap between academic learning and career opportunities.

Alumni contribute actively to the academic environment by delivering expert talks, conducting workshops, and providing specialized training sessions. These engagements enrich the students' learning experience by offering real-world industry insights, which are crucial for their professional development. Additionally, alumni feedback plays an instrumental role in shaping the college curriculum, ensuring it aligns with the evolving demands of the global job market. This involvement guarantees that students are equipped with the necessary skills and knowledge to remain competitive and employable in their careers.







VARDHAMAN COLLEGE OF ENGINEERING

Department of Computer Science and Engineering

ALUMNI INTERACTION

17 DEC 2023

SUNDAY 4:00 to 5:00 PM

Let's talk about Career
Placements

Venue: @ Microsoft Teams

Guest Speaker
CH. SAI DIVYA
19881A05Do
*QA Specialist
AAP*

Organized by
B. J. V. VARMA
Alumni Coordinator
& Asst. Prof
Dept. of CSE

Made with PosterMyWall.com



VARDHAMAN COLLEGE OF ENGINEERING

Department of Computer Science and Engineering

ALUMNI MEET

03, JAN, 2024

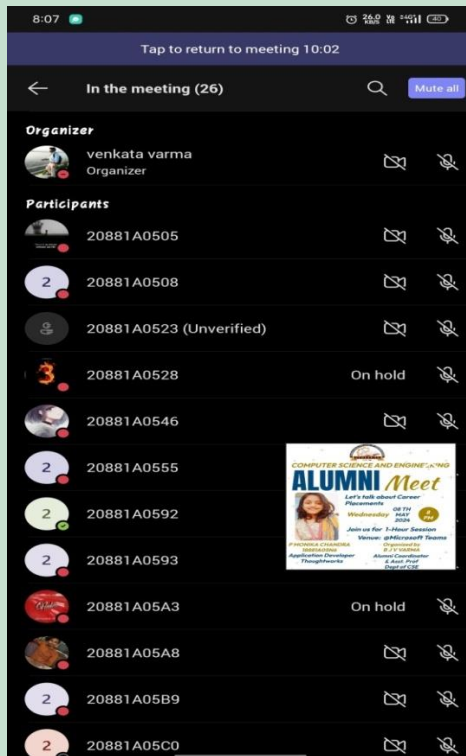
8:30 to 9:00 PM

@ MicroSoft Team

Let's talk about career
Placements

Guest Speaker
A SAATVIK
19881A05J6
Solugenix
Software Developer

Coordinator
B. J. V. VARMA
Alumni Coordinator
& Asst. Prof
Dept of CSE





COMPUTER SCIENCE AND ENGINEERING

ALUMNI Meet



Let's talk about Career Placements

08 TH MAY 2024

8 PM

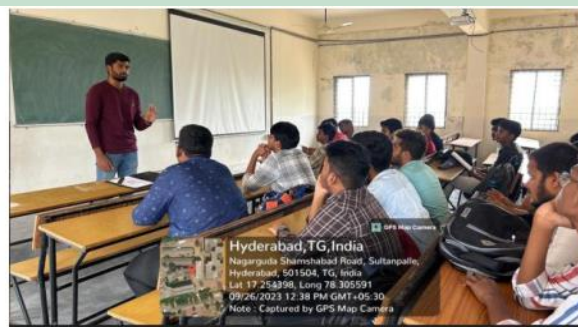
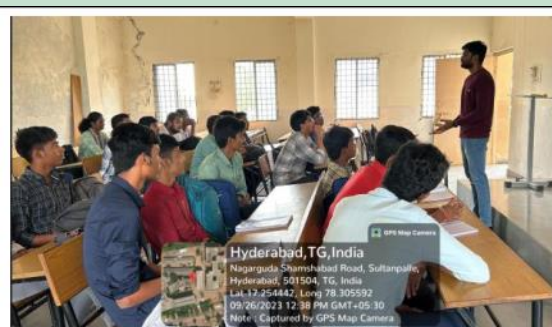
Join us for 1-Hour Session

Venue: @Microsoft Teams

P MONIKA CHANDRA
18881A05N6
Application Developer
Thoughtworks

Organized by
B J V VARMA
Alumni Coordinator
& Asst. Prof
Dept of CSE





Event: Career Counseling and Guidance Sessions

Candidate Name: S. Vineeth Kumar(2024 Passed Out)

Date:26-09-2023

Target Group: III Year Students

Professional Chapter: ISTE

Few Snap Shots of Alumni Meets



8. Research and Development

■ Overview of R&D activities:

The institution has achieved notable progress in research initiatives and collaborative projects, securing a total of ₹1,65,59,841 in research funding and grants for the current academic year. During this period, 23 research projects were submitted for funding consideration, of which 5 were approved, 11 are currently ongoing, and 9 have been successfully completed. These projects are supported by prestigious funding agencies, including DST, SERB, DRDO, PMKVY, and AICTE, reflecting the institution's growing reputation in research and innovation.

Publications, research projects, consultancy and grants:

The following table showcases the Research funding and grants received for the academic year 2023-24.

Research funding and grants received

FY	Applied	Approved	Ongoing	Completed	Released Amount
2023-24	23	5	11	9	1,65,59,841

List of funding agencies: DST, SERB, DRDO, AICTE etc.,

#	Title of Project	Funding Agency	Principle Investigator & Co-Investigators	Duration
1	Demonstrate and popularization by using models, expo & activities to impart and ignite scientific knowledge to school teachers in the region of Shamshabad Mandal, Ranga Reddy District, Telangana State	DST-NCSTC	Dr GAE Satish Kumar - PI Dr D Praveen Kumar – Col 1 Mr A Anand Kumar – Col 2 Mrs M Srilatha – Col 3	1 Year
2	Creation of Scientific Awareness for the School Children about web development and block chain technology for the region of Shamshabad Mandal, Rangareddy District, Telangana	DST-NCSTC	Dr K Muruga Perumal - PI Dr B Praveen Kumar – Col 1 Dr N Karupaiah – Col 2 Dr C Padmini – Col 3 Mr N Srinivas – Col 4	1 Year
3	Establishment of Community Resilience Resource Centre (CRRC) in Shamshabad Block, Shabad Block, Moinabad Block, Kottur Block, Chevella Block and Maheshwaram Block of Ranga Reddy District, Telangana State	DST-CRRC	Dr JVR Ravindra – PI Dr H Venkateswara Reddy – Col 1 Dr N Hanuman Reddy – Col 2 Dr J Krishna Chaithanya – Col 3 Dr N Srinivas Reddy – Col 4 Dr. K. Indudhar Reddy – Col 5 Dr. B.Rajini – Col6 Dr Chandrika Reddy – Col 7	3 Years
4	Organize I&E Training Programmes – FDP, WDP, TDP	DST-NEB	Dr J Krishna Chaithanya – PI Dr Shanthi Makka – Col 1 Dr G Suryanarayana – Col 2	1 Year
5	Skilling for Job Roles	PMKVY 4.0	Dr JVR Ravindra - PI Dr J Krishna Chaithanya - SPOC Dr K Sridhar Reddy – Trainer Dr K Muruga Perumal – Trainer Dr B Srikanth – Trainer Dr D Ganesh – Trainer	2 Years

#	Title of Project	Funding Agency	Principle Investigator & Co-Investigators	Duration
6	Creation of Scientific Awareness for the School Children about Artificial Intelligence and Cyber security for the region of Shamshabad Mandal, Rangareddy District, Telangana	DST - NCSTC	Dr MD Asif – PI Dr. S. Ravivarman – Col 1 Mr. B. Rajagopal Reddy – Col 2 Smt. A. Jaya Lakshmi – Col 3 Dr. Jeshma Kovvuri – Col 4	1 Year
7	Shodhana STEM Demonstration of Practices in Science and Technology in the region of Rangareddy District, Telangana	DST - NCSTC	Dr M Siddartha Reddy – PI Smt. Tarla Deshpande – Col-1 Smt. Hina Alam - Col-2 Dr. D. Praveen Kumar - Col-3	1 Year
8	Imparting Scientific Knowledge using Economical aids to train Science and Mathematics Teachers in the Region of Ranga Reddy District, Telangana	DST- NCSTC	Dr JVR Ravindra - PI Dr E R Aruna – Col 1 Mr Vivek Kulkarni – Col 2 Mr D V Ramana Reddy – Col 3 Mr N Srinivasa Reddy – Col 4 Dr A Kishore Kumar – Col 4	1 Year
9	ATAL FDP on Design Challenges and Opportunities of AI Enabled THz/6G Technologies	AICTE	Dr CH Sulakshana	6 Months
10	ATAL FDP on Internet of Drones Applications and Futures	AICTE	Dr R Karthikeyan	6 Months
11	AICTE/MIC IDE Boot camp Phase – II	AICTE/MIC	Dr J Krishna Chaithanya	3 Months
12	Experimental Investigations on Nitriding of M50 NiL Steel for Aerospace Bearings Applications	ARDB - DRDO	Dr. B. Venkatesh – PI Dr V Sarkar – Col	3 Years
13	TSUNAMI management action plan with mapping and evacuation map in emergency situation for great nicobar island	DST-SYSTT	Dr Muktha Jagadish - PI	3 Years
14	AICTE IDEA Lab	AICTE	Dr JVR Ravindra - PI Dr J Krishna Chaithanya – Col 1	3 Years
15	Characterizing the Scope, Opportunities, Challenges Future Trends in Technology Entrepreneurship Education in India	DST- NSTMIS	Dr. V. Munisekhar – PI	3 Years

#	Title of Project	Funding Agency	Principle Investigator & Co-Investigators	Duration
16	A Science and Technological Hub for Making of Eco Friendly and Cost-Effective Products to Enhance Socio-Economic Status of SC Community in Chevella Region, Telangana State	DST – STI HUB	Dr. R.Suma Latha - PI Dr. GAE Satish Kumar – Col - 1 Dr. J Krishna Chaitanya – Col - 2	3 Years
17	MODROB-Modernization of Advanced Concrete Technology Lab	AICTE - MODROBS	Dr G Mallikarjuna Rao	2 Years
18	MODROBS-Modernization of Block chian Technologies Lab	AICTE - MODROBS	Dr V Muni Sekhar	2 Years
19	Monitoring and controlling of smart intravenous cannulation assisting device without human intervention	DST - SERB	Dr M Naresh Kumar	3 Years
20	Creation of Scientific Awareness for the School Children about Artificial Intelligence and Cyber security for the region of Shamshabad Mandal, Rangareddy District, Telangana	DST - NCSTC	Dr MD Asif – PI Dr. S. Ravivarman – Col 1 Mr. B. Rajagopal Reddy – Col 2 Smt. A. Jaya Lakshmi – Col 3 Dr. Jeshma Kovvuri – Col 4	1 Year
21	Shodhana STEM Demonstration of Practices in Science and Technology in the region of Rangareddy District, Telangana	DST - NCSTC	Dr M Siddartha Reddy – PI Smt. Tarla Deshpande – Col-1 Smt. Hina Alam - Col-2 Dr. D. Praveen Kumar - Col-3	1 Year
22	Imparting Scientific Knowledge using Economical aids to train Science and Mathematics Teachers in the Region of Ranga Reddy District, Telangana	DST- NCSTC	Dr JVR Ravindra - PI Dr E R Aruna – Col 1 Mr Vivek Kulkarni – Col 2 Mr D V Ramana Reddy – Col 3 Mr N Srinivasa Reddy – Col 4 Dr A Kishore Kumar – Col 4	1 Year
23	Organize I&E Training Programme	DST-NEB	Dr JVR Ravindra - PI Dr J Krishna Chaithanya – Col 1 Dr MA Jabbar – Col 2 Dr C Padmini – Col 3	1 Year
24	Bibliometric study of Paradigms to Stimulating Research through University – Industry Partnerships in India	DST- NSTMIS	Dr. S. Rajendar - PI Mr. M. Nagarjuna – Col	2 Years
25	MODROB - Modernization of Power electronics lab	AICTE	Dr. MD Asif – PI	1 Year

#	Title of Project	Funding Agency	Principle Investigator & Co-Investigators	Duration
26	Design and development of low power – low cost monitoring system for arrhythmia in elderly and young adults	DST-TIDE	Dr. Y. Pandu Rangaiah - PI Dr. J Krishna Chaithanya – Col 1 Dr. P Sridhar Reddy – Col 2	3 Years
27	MODROB - Modernization of Mechanics of Solids lab	AICTE	Dr. P. Srinivasa Rao	3 Years
28	Design and Development of Differential Power analysis and Leakage Power analysis resistant Cryptosystem	DST - WOSA	Dr. C.Padmini Dr. JVR Ravindra	3 Years
29	Design Challenges and Opportunities of AI Enabled THz/6G Technologies	AICTE	Dr CH Sulakshana	6 Months
30	Internet of Drones Applications and Futures	AICTE	Dr R Karthikeyan	6 Months
31	AICTE/MIC IDE Boot camp Phase – II	AICTE/MIC	Dr J Krishna Chaithanya	3 Months

Research Outcomes:

Publications and Patents:

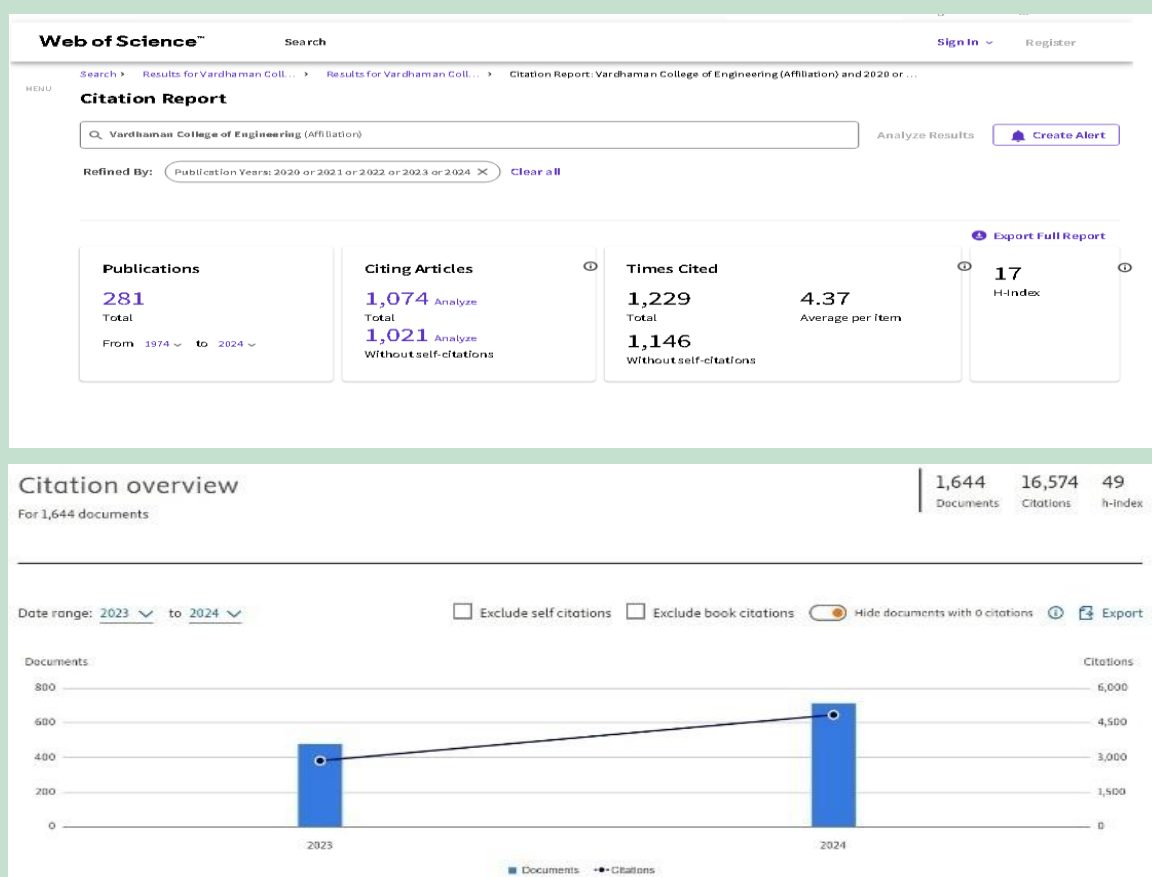
In terms of academic contributions, the institution has made significant strides, producing 625 publications in Scopus, 130 in Web of Science (WOS), and several articles listed in UGC-approved journals, all of which have garnered substantial citations. The institution's Scopus h-index stands at 37, while the WOS h-index is 25, reflecting the high impact of its research output. Additionally, the institution has filed 101 utility patents, of which 5 have been granted, and 5 copyrights have been registered, further demonstrating its strong commitment to advancing research and development.

Publications:

The following table outlines number of publications for the academic year 2023-24.

CY	Scopus		WOS		UGC		Books/ Chapters
	Publications	Citations	Publications	Citations	Publications	Citations	
2023	625	4520	130	1302	145	NA	85

Scopus, WOS: h-index



IPRs (only Utility Patents):

The following table highlights the number of IPRs for the academic year 2023-24.

CY	Published	Granted	Copy Rights
2023	91	05	05

Consultancy Works:

The following table outlines the number of consultancy works for the academic year 2023-24.

FY	No. of Works	No. of Agencies	Released Amount
2023-24	12	11	53,08,314

List of Agencies

- SAK Informatics Via Tirumala Constructions
- Siri Constructions
- GHMC, Govt Of Telangana
- HMWS, Govt Of Telangana
- Narsingi Municipality, Govt Of Telangana
- Devi Electronics

- The National Small Industrial Corporation
- Powertronics
- Dynasole Industries

Consultancy Details:

The following table lists the consultancy details for the academic year 2023-24.

#	Name of faculty (Chief Consultant)	Client Organization	Title of Consultancy of project	Amount received (in Rupees)
1	Ms. A D RANI SIRISHA, Mr. D GURUNATH	Home Automation	SAK INFORMATICS Via TIRUMALA CONSTRUCTIONS Address:2-3-790/17/A, Golnaka, Zinda Thismath Road, Amberpet Hyderabad-500013	8.2600
2	Ms. CHELPURI HEMALATHA	Soil Testing	M/s Siri Constructions Veeramala Lokesh Plot No.72, Saheb Nagar Kalan, Main Road, B.N.Reddy Nagar, Hyderabad, 500070, Contact Number: 9666555485	5.9000
3	Mr. Jesu Dass	Testing of Concrete Cubes & Soil	GHMC, HYDERABAD	7.4827
4	Mr. Jesu Dass	Testing of Water	HMWS, HYDERABAD	0.6443
5	Mr. Jesu Dass	Testing of Concrete Cubes, Soil & Water	NARSINGI MUNICIPALITY, HYDERABAD	4.4774
6	Mr. S VINOD REDDY	Design of power electronic drive systems for automation applications	DEVI ELECTRONICS, Nacharam, Hyderabad, Telangana	2.9500
7	Mr. MALLELLU SAI PRASHANTH	Design of Ac Server Motor with EHV and UHV segment of power converters	POWERTRONICS, 113, 2ND FLOOR, BEHIND POOJASHREE CONVENTION HALL, PETECHENNAPPA INDUSTRIAL AREA, Kamakshipalya-560079.	4.8000
	Mr. K VENKATESH			4.8000
	Ms. DEPALLE SANDHYA RANI			4.8000
8	Mr. B DHANRAJ	Designing Painting Booths and Ovens for Cars, Buses and Industrial applicati ons	DYNASOLE INDUSTRIES, Plot No. 112, Phase - 5, IDA Jeedimetla, Jeedimetla, Hyderabad, Telangana- 500055	3.0980
9	Mr Titas Rudra	Financial Optimization	Space Micro Devices, Plot No	3.0031

#	Name of faculty (Chief Consultant)	Client Organization	Title of Consultancy of project	Amount received (in Rupees)
		Strategies for Sustainable Growth	35, Ground Floor, Technocrats Cooperative Industrial Estate, Kukatpally Industrial Estate, Balanagar, Hyderabad, Telangana-500037	
10	Mr. Chandresh Chakravarthy	Strategic HR Practices for Talent Management and Organizational Growth	Enew Soft Solutions, Plot no-892 , Flat no-202, MCR Complex, Rd Number 48, SBH Officers Colony, Mega Hills, Madhapur, Hyderabad, Telangana-500081	1.0030
11	Mr. Y.S.N. Murthy	"Strategies for Market Expansion and Customer Acquisition	SAP Medicals Pvt Ltd, 9-4-86/194, Salarjung Colony, Salar Jung Colony, Toli Chowki, Hyderabad, Telangana-500008	1.7700
12	Mr. A. Anada Kumar	Data Analysis using MS Power tool	The National Small Industries Corporation, Secunderabad, Telangana	9,440

9.Infrastructure & Facilities

■ Campus Development and Infrastructure Improvements

The Campus Development and Infrastructure Improvements at Vardhaman College of Engineering reflect the institution's commitment to providing a world-class academic environment. With a built-up area of 38,051.59 square meters, exceeding the norms prescribed by the AICTE, the campus is equipped with state-of-the-art facilities designed to enhance teaching and learning. Key features include seven modern academic blocks, 62 ICT-enabled classrooms, and a well-resourced Central Library, all of which contribute to a dynamic, student-centered, and supportive educational atmosphere.

Building Block Details:

The following table presents Building [Block Details](#)

S.No.	Block Name	Area in SQM	Departments Functioning
1.	Block-1	8030.12	CSE, IT, Administration Office, Examination Office
2.	Block-2	3939.80	ME and CE
3.	Block-3	11669.40	ECE, EEE and MBA
4.	Block-4	2384.03	Cafeteria, Security, ATM, Indoor Stadium
5.	Block-5	5445.10	Freshman Engineering (H&S-First Year Classes)
6.	Block-6	4197.26	Auditorium-1, Central Library
7.	Block-7	2385.88	Auditorium-2, Guest Houses
Total		38051.59	

Infrastructure Details:

The following table presents Infrastructure Details

#	Type of Infrastructure and Learning Resource	Required Floor Space (AICTE)	Available Floor Space (Vardhaman)
1	Land (Acres)	7.5	14.24
2	Instructional Carpet Area (SQM)	11567.00	19248.91
3	Administrative Carpet Area (SQM)	1620.00	3293.72
4	Amenities Carpet Area (SQM)	1500.00	4458.68
5	Access and Circulation Area (SQM)	3671.75	11050.28
6	Total Built-Up Carpet Area (SQM)	18358.75	38051.59
7	Computers	776	2237
8	Printers	34	92
9	Legal System Softwares	3	9

#	Type of Infrastructure and Learning Resource	Required Floor Space (AICTE)	Available Floor Space (Vardhaman)
10	Application Softwares	20	47
11	Internet Bandwidth (Mbps)	1000	1500
12	Classrooms with ICT Facilities	--	62
13	Seminar Halls/ Auditoriums/ Board Rooms with ICT Facilities	--	13
14	Library Book Titles	--	11247
15	Library Book Volumes	--	68115
16	Computers with Internet	--	2237
17	Internet Bandwidth	--	1500 Mbps

▪ Central Library Collection

The Central Library at our engineering college stands out as one of the premier libraries in the state, housed in a spacious, independent building that spans 30,000 square feet across two floors. It features state-of-the-art infrastructure, including Information and Communication Technology (ICT) enabled services, and offers a comfortable reading environment with a capacity to accommodate 500 students. This facility is equipped with extensive resources that support both academic research and leisure reading.



Utilizing Online Public Access Catalogue (OPAC) for status of library books



Online Public Access Catalogue (OPAC) Search

The following table displays literature and other facilities that are available in the library

Particulars	Category		Quantity
Books	No.of Titles		11247
	No.of Books		68115
Periodicals	Journals		109
	Magazines		26
	Total		135
Digital &-Resources	e-Journals	IEEEASPP&POP	286&100+
		ASME	36
		ASCE	42
		J-GATE-SS&H	10505
		Total	10969
	e-Books	World Library	20 Lakhs
	CDs/DVDs		3857
SC/ST Book Bank		5905	
Newspapers		10	
Back Volumes of Journals		711	
Academic Project Reports		2324	
Institutional Memberships			
DELNET, New Delhi			
N-LIST–INFLIBNET Centre, Gandhinagar, Gujarat, India			
British Council Library, Hyderabad			
National Digital Library of India(NDLI), IIT, Kharagpur, India			
Open Accessee-Learning Resources/Content			
NPTEL Video Lectures			
SWAYAMPrabha-34DTH Educational Channels			
Library Timings			
8.00AMto8.00PM			
Facilities at Central Library			
- Digital Library–30PCswith250MbpsInternet - ILMS – Automation with <i>NewGen Lib</i> Helium 3.2 - Automated Self Service Library Kiosk(TouchScreen) - Online Public Access Catalogue(OPAC)ss - NGL Counter for User Statistics - Printer - Reprography - CCTV Surveillance - Discussion Rooms - SC/ST Book Bank - Wi-Fi			

Audio visual facility for SWAYAM Prabha (34 DTH Channels for Education)



▪ Hostel Facilities



10. Extracurricular Activities

The vibrant and dynamic student life at Vardhaman College of Engineering is nurtured by the Student Affairs Cell and various dedicated committees, which actively support and coordinate student engagement beyond the classroom. Students consistently excel in sports and participate enthusiastically in a range of clubs and cultural, technical, and social events. Their notable accomplishments include securing multiple awards at inter-university, state, and national levels. Flagship events such as TEDxVCE, ORTUS-24, and National Science Day further highlight the institution's commitment to cultivating a holistic, inclusive, and enriching campus experience.



Summary of sports, cultural, and social activities

The following table showcases the list of students and the awards and medals they received in Inter-university, State, National, and international events during the academic year 2023-24.

#	Name of the student	Name of the award/ medal	Inter-university / State / National / International	Name of the event	Month and Year
1.	Viswanath	First Position	State Level	Natayaka	23.02.2024
2.	Viswanath	First Position	State Level	Udbhav 2024	01.03.2024
3.	D Ruchira Reddy	First Position	State Level	Udbhav 2024	01.03.2024
4.	Viswas Bedre	Second Position	State Level	Airo 2024	17.02.2024
5.	Viswanath	First Position	State Level	Natayaka	23.02.2024
6.	Sanvi Reddy	First Position	State Level	Invicta- State level Sports and Cultural Fest	04.03.2024
7.	Viswanath	Second Position	State Level	Invicta- State level Sports and Cultural Fest	04.03.2024
8.	Harshith	First Position	National Level	NCC Camp	23.10.2023
9.	Maaz Ahmed	First Position	State Level	Shruthi Idol	27.02.2024
10.	Viswanath	First Position	National Level	Jashn e Sainma	13.04.2024
11.	Alwal Vamshi	Certificate of Merit	National Level	All India Inter Univerisity	20.05.2024
12.	Shourya	First Position	State Level	Udbhav 2024	01.03.2024
13.	Siddharth	First Position	National Level	NCC Sports Competition (Volleyball)	05.05.2024
14.	Harshith	First Position	National Level	NCC Sports Competition (Tugg off War)	05.05.2024
15.	Sushmitha	First Position	National Level	NCC Sports Competition (Chess)	05.05.2024

▪ Clubs and societies

The following table displays details of the events organized by clubs and societies during the academic year 2023-24.

S.No.	Technical Clubs (Co-Curricular)	Non-Technical Clubs (Extra-Curricular)
1	CyberSync	Capture Cliq
2	Elecsol	Sports Club

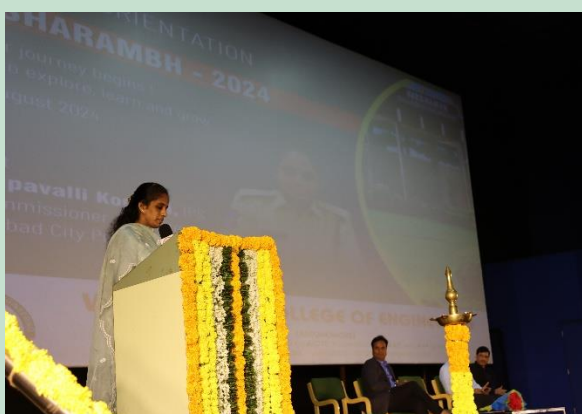
S.No.	Technical Clubs (Co-Curricular)	Non-Technical Clubs (Extra-Curricular)
3	MACHINES	Nrutya Club
4	Civista	Raaga Club
5	Student Developers Club	Fine Arts Club
6	Gaming	OTAKU CLUB
7	Literature and Books	V-Chef
8	Rosnes	ABHINAYA CLUB
9	Eco-Star	Jouneyzia
10	--	Science and Spirituality
11	--	Vardhaman Podcast
12	--	Connect Club

▪ Events and festivals organized

The following table displays details of the events and festivals organized during the academic year 2023-24.

S.No.	Name of the Event
1	International Women's Day-2024
2	National Level NCC Camp
3	Republic Day Celebrations
4	National Science Day-2024
5	International Yoga Day
6	Traditional Day
7	ORTUS-24Annual Cultural and Sports Fest
8	Festronix2k23-ANational Level Technical Fest
9	Engineers Day
10	Independence Day
11	1 st Year Orientation Day
12	Graduation Day
13	G-20 Summit Rally
14	National Earth Day
15	Bhathukamma State Festival







11. Cocurricular Activities

Co-curricular activities at Vardhaman College of Engineering demonstrate a strong commitment to the holistic development of students and faculty by offering a wide range of skill-enhancing initiatives, including workshops, technical quizzes, and hackathons.

Summary of Training Programs, Hackathons, Placement Training, etc. Organized

The following table displays details of the events organized, including hackathons, placement training, and other activities during the academic year 2023-24.

#	Name of the Event	Target Group	Resource Person Details	Date & Time
1.	Hands On Workshop on Machine Learning	AIM 2-2(R21)	Arunjit Chowdhury CEO, EBTS	12-10-2023 to 13-10-2023
2.	Hands-On Workshop on Machine Learning	AIM 2-2 (R22)	A.Sandeep, Data Scientist, VINX INNOVATIVE TECH SOLUTIONS PVT. LTD, HYDERABAD	14-03-2024 to 15-03-2024
3.	WEB DESIGN EXPO	II YEAR CSE STUDENTS	-	03-07-2023
4.	FASTN WEB FRAMEWORK WORKSHOP	II YEAR CSE STUDENTS	-	10-07-2023
5.	Bootcamp and Hackathon on Threat and Vulnerability Assessment	II YEAR CSE students	-	05-07-2023 to 08-07-2023
6.	C-Quest Hackathon on C- Language	I YEAR CSE STUDENTS	-	09-12-2023

#	Name of the Event	Target Group	Resource Person Details	Date & Time
7.	Data Struct-Code Sprint	II & III CSE	-	08-12-2023
8.	Code Clash	II Year CSE students	-	20-12-2023
9.	Hackathon on java	II Year CSE STUDENTS	-	07-10-2023
10.	Hackathon on java	II Year CSE STUDENTS	-	10-12-2023
11.	Seminar on SQL	I Year CSE Students	Mr. G.S.Prasad Reddy	25-09-2023
12.	Hands on workshop on “Penetration Testing Tools”	III Year CSE Students	-	06-01-2024
13.	Technical Quiz	I Year CSE Students	-	21-09-2023
14.	Two day’s Workshop on “Building Scalable Applications using NodeJS”	Students	Mr.Prajwal Yashaswi, students	13-12-2023 to 14-12-2023
15.	Three-day Bootcamp and one day Hackathon on “Ethical Hacking & vulnerability assessment”	Students	Santhosh Chaluvadi Maneesh	27-12-2023 to 30-12-2023
16.	Parishodhana-2.0	Students	-	6-7-2023
17.	Expert Talk on design consideration in omni dirational 3D vision systems	II yr Students	Mr.Rajkumar Chintala, VP, Manufacturing Dream Vu.Inc.	03/08/2023
18.	PDP on recent advances and challenges in EV	III,IV yr, M.tech Students	Organized by Dept of EEE, Vardhaman College of engineering	23/10/2023 to 28/10/2023
19.	Workshop on IOT	III yr Students	Mr.Muthukumaran , Project Manager, NSIC,Telangana	15/12/2023 to 21/12/2023
20.	PDP on recent advancements in sustainable solar pv power technology	IV yr, M.Tech Studnets	Organized by Dept of EEE, Vardhaman College of engineering	15/04/2024 to 20/04/2024
21.	Cambridge Lingua skill	B. Tech I and II yrs	Ms Saraswathi Sattwaq Solutions	01 May 2024 10.00 am

#	Name of the Event	Target Group	Resource Person Details	Date & Time
22.	AI Augmented Scientific writing and Publishing(Workshop)	Students	Dr. K S Sowmiya Rani	14-01-2024 to 16-01-2024
23.	Block chain Community(Guest Talk)	Students	Mr. Sean Lin	18-03-2024
24.	Project Expo	Students	-	01-04-2024
25.	Artificial Intelligence(webinar)	Students	Dr. A. Vijaya Krishna, Professor, Dept. of IT, GNITS, Hyderabad.	4-04-2024
26.	Web Beyond Security	Students	Mr.SANTOSH CHALUVADI (Founder&CEO), Supraja Technologies	1-05-2024 to 4-05-2024
27.	Threat and Vulnerability Assessment	Students	Mr.Upandra, (senior threat analysts.)	1-05-2024 to 4-05-2024
28.	Campus 2 Corporate	Students	Mr. Kaushik Kumar @BeingZero Pvt.Ltd. Mr. Mohammed Zakuddin @Amazon	26-08-2023
29.	Discovering the world of Data Science & AI: An Awareness Drive	Students	Mr. Raghu Varan @Microsoft	26-09-2023
30.	Digital Fortress: Building a Strong Cyber Security Foundation	Students	Dr. K. Durga Prasad, Remote Data Scientist, IISC Bangalore	27-03-2023
31.	Secure Cyber Space Using ML and Block Chain Technology(STTP)	Students	Dr.Nitish Baradwaj, Assistant Professor, IIIT pUNE	11-9-2023 To 15-9-20235
32.	Prompt Engineering	Students	Sunny Kusawa Software Engineer Data Science Mentor	08-11-2023

#	Name of the Event	Target Group	Resource Person Details	Date & Time
33.	SAVISKAR 2K23	Students	Sai Prakash Chary V	4-12-2023 to 6-12-2023
34.	Value Added Course on “Advanced Excel for Business Research	I-II MBA	Mr.B.J.Venkata Ramana , Dr.S. Ravi Verman Mr.RajaAuddy, Mr.B.Raja Gopal Reddy, Vardhaman College of Engineering	29-05-2024 to 04-06-2024
35.	Two-Day Workshop on “Resume Writing	I-II MBA	Anath Kapatkar	23-06-2024 to 24-06-2024
36.	Three- Day Workshop on IDEATION TO STARTUP	I-I & II-I MBA	Dr. Sharath Chandra Reddy Aduri, Manoj Parmar Mogili Vijender Rahul Bagga Siva Koteswara Rao Ventrappagada Prof. Chethan	7-12-2023 to 9-12-2023 (10:00AM- 4:00PM)
37.	Three- Day Workshop on Business Communication & Professional Etiquette: Essential Skills to Boost Performance at the Workplace	II-I MBA	Dr. Reshmi Deb Choudhury, Das, Assistant Professor, Department of English, Vardhaman College of Engineering	19-1-2024 to 22-1-2024 (10:00AM- 4:00PM)
38.	One-Day Guest Lecture on Bazaar Shastra 2023 - Strategize and succeed in Stock Market Arena	I-II MBA	Mr.Nachiketh Save, Relationship Manager, Fintopedia, Bangalore	24-1-2024 (2:00PM-3:30 PM)
39.	One-Day Guest Lecture on Basic Insights on Real Estate- Career & Investment Perspective	I-II MBA	Mr.V V K Rao , Managing director, Godharani Infra Pvt ltd ,Hyderabad	10-05-2024 (10:00AM- 12:00PM)

#	Name of the Event	Target Group	Resource Person Details	Date & Time
40.	One-Day Guest Lecture on Take Control of Your Finances-Linking Savings and Investments to life Goals	I-II MBA	Karim Lakhani, Motilal Oswal	28-05-2024 (11:00AM-1:00PM)
41.	Project Training (BHEL)	P.Harshith Reddy	Fundamentals of Steam Turbine	1-09-2023 to 15-09-2023
42.	Internship	P.Pavan Kumar	CNC Machining (DLRL)	1-09-2023 To 29-09-2023
43.	Space science and Technology awareness Training(START)	P.Pavan Kumar	Overview of Space science and Technology (ISRO)	20-07-2023 to 07-08-2023
44.	Project Training	Y.Abhishek	BDL (Institute of System, Technology and Management)	14-08-2023 To 13-09-2023
45.	Hackathon	P.Jaswanth Reddy	IGBC student chapter, 360 BIM Engineering Institute	21-12-2023
46.	Hackathon	J.Saivikas	IGBC student chapter, 360 BIM Engineering Institute	21-12-2023







Professional societies:

Student professional chapters:

#	Professional Society	Memberships	No. of Events Organized	Event Details
1.	ACM	- Faculty membership: 6 - Student membership: 201	02	- WebDesign Expo - Hackathon On Java
2.	ACI (American Concrete Institute)	Student membership: 3	05	Industrial Visits & Workshops
3.	ISTE	- Faculty membership: 135 - Student membership: 3137	55	Guest Lectures, Project Expo, Quizzes, Industrial Visits&Workshops
4.	IGS (Indian Geotechnical Society Student Chapter)	Faculty membership: 1	03	Webinar, FDP & industrial Visits
5.	BIS Standard Club	Faculty membership: 1	02	Workshops, Industrial Visits
6.	IEEE	- Faculty membership: 56 - Student membership: 176	08	Workshops, Internships, Expert Talks, Industrial Visit, Professional Development Program&Poster Presentation





12. Industry Interaction and Collaborations

■ Collaborations with Academia, Industry and others:

- Total collaborations: 109
- Active MoUs: 37 (Academic: 01, Industry: 34, Research: 01)
- National Collaborations: 36
- International Collaborations: 01

The following table highlights the collaboration details during the academic year 2023-24.

#	Name of the industry	Date of MoU	Status	Sector	Expected Outcome
1.	Indian Institute of Science (IISc)	31/05/23	Active	R&D ECE	R&D Collaboration relevant to the fluid monitoring systems and smart needle insertion for IV cannulisation of patients and have identified certain projects.
2.	Gradiious Technologies (P) Ltd.	13/04/23	Active	IT (ML, Full Stack)	Four Months Free training to students
3.	Chitkara University	04-12-2023	Active	R&D	Joint Research Proposals
4.	Shriram Life Insurance	23-Mar	Active	IT	Joint Conferences and Seminars
5.	SattvaQ IT Solutions Pvt Ltd	29/09/22	Active	Career Development	Linguaskill Assessment for students
6.	International Blockchain Congress	08-03-2022	Active	IT	Mentor Connect
7.	Jadcherla Expressways Pvt. Ltd.	21/07/22	Active	Civil	Setting-Up Centre of Excellence
8.	Svobodha Infinity Investment Advisors Pvt. Ltd. (SAVART)	02-08-2023	Active	Career Development	Student Seminars Conduction
9.	Advance Auto Parts (AAP) Global Capability Centre	23/06/22	Active	IT	• To provide Advance a Campus Capability Centre (Incubation/Lab) to setup training infrastructure at VCE Campus • Student training, Internships and hiring • To set-up Center of Excellence (CoE) & knowledge Sharing Centre (Library) • Mentorship and training programs such as Hackathons, Master Xlasses,, Research, Case Studies, guest Lectuyres, Cultura, CSR

#	Name of the industry	Date of MoU	Status	Sector	Expected Outcome
					Events, Coaching, Mentoring and Solution Sessions - To set-up Advance Innovation Garage to support Entrepreneurship activities - Campus Branding initiatives at VCE, etc.
10.	Cyber Security Centre of Excellence Telangana (DSCI)	06-06-2022	Active	IT	Research, Innovation, Incubation, marketing, hackathons, corporate innovation and Training programs
11.	Maark Civil Engineering Services Pvt. Ltd.	05-10-2022	Active	Civil	Testing and Consultancy, Curriculum Development, Internships, Research and Development, Trainings, Industrial Visits
12.	Crypto University	05-05-2022	Active	IT	- Research, data sharing, and paper publishing - Depute domain experts for offering courses, workshops, special sessions, and electives for - Continuous learning and exposure amongst the students - Joint research and development of Blockchain and Cryptocurrency related curriculum - Establish Blockchain & Cryptocurrency Lab at VCE for nurturing new-age Blockchain enabled startups and skills enhancement - Conduct hackathons and competitions and offer rewards by way of recognition, prize money, pre-placement offers, featuring on Crypto TV, and coverage in CryptoWire news letter - Visit to CryptoWire data center - Provide internships and live projects to students - Recruit students and assist the partner Institute in placements - Incubate promising Blockchain enabled startups and extend ecosystem support - Support and sponsor student events / cultural festivals at the partner institute

#	Name of the industry	Date of MoU	Status	Sector	Expected Outcome
					This is a No-Cost to College collaboration, all costs G68 would be borne by the portfolio company
13.	Indian Services Pvt Ltd	02-10-2022	Active	IT	Student Internships
14.	Svobodha Infinity Investment Advisors Pvt. Ltd. (SAVART)	02-08-2023	Active	Career Development	Student Seminars Conduction
15.	R K Engineers	29/01/22	Active	Civil	Student Skill Enhancement, Industrial Training and Visits, Internships and Placements, Research and Development
16.	Aarsha Composites	21/08/21	Active	Nano Composite Materials	Training students, Conduct Conferences/Seminars, Visiting faculty, Faculty Assistance/Guidance in product/process modification, troubleshooting etc.,
17.	Talent sprint Pvt Ltd	18/12/21	Active	IT (Career Development)	Innovative teaching methods which carry an emphasis on fast changing technological trends
18.	MassMutual	23/09/21	Active	IT	Setting up MassMutual R&D facility, Centre of Excellence. Conducting various mentorship and training programs such as Hackathons, Master Classes (Knowledge Sharing Sessions) Guest Lectures, Coaching, Mentoring and Solution Sessions at VCE. MassMutual Sponsorship to VCE students for the above programs.
19.	DRE Motors	08-02-2021	Active	Mechanical and Electrical	Advanced Training Programs, Consultancy works in Electrolyser, Fuel Cell Industrial Visit, Freelancing research support
20.	Coding Ninjas	06-08-2021	Active	Career Development	Conducting virtual laboratory sessions. Discussion forum for students to interact among themselves. Leader board for students to analyze their performance. Progress bar for students to track their progress
21.	Coherendz India Pvt Ltd	14/11/19	Active	Alumini Management Software	Online Alumni Network Establishment
22.	DATRI	16/10/19	Active	Social Responsibility (NSS)	To promote the social engagement of the institution and Student's.
23.	ORACLE ACADEMY	14/05/19	Active	Career Development	Academy Software Bundle, Oracle Premier Support

#	Name of the industry	Date of MoU	Status	Sector	Expected Outcome
24.	Idealabs	10-03-2018	Active	IT	Mentor Connect, Boot Camps, Hackathons, Corporate Challenges, International contests, and etc related to Entrepreneurship Development and Promotion
25.	Berkadia Services India Private Limited	23/08/18	Active	Career Development	Develop the JCP Curriculum, Student Training, Conduct for Guest Lectures, Student Recruitment
26.	Eleven01	25/07/18	Active	IT	Mentor Connect, Boot Camps, Hackathons, Corporate Challenges, International contests, and etc related to Entrepreneurship Development and Promotion
27.	IEEE EPICS	04-06-2018	Active	Career Development	Encourage students to gain a deeper understanding and appreciation of meaningful technology solutions that will improve their local communities. provide expert guidance that will help India enrich their curriculum and advance the way that India teaches its undergraduate engineering students.
28.	Qlik	01-05-2018	Active	IT (Career Development & Training)	Free Training: Access to all QCC modules in the Business Analyst and Data Architect pathways. Qlik Sense Qualification: Qlik Sense Qualification, including a printable certificate and a digital badge for qualified in Qlik skills test Data Analytics Curriculum: Curriculum helps you teach in demand data literacy concepts to the students in a flexible, multimodal format. Data Visualization and Introduction to Data Analytics courses are available and include on-demand videos, lecture materials, handouts, activities and a real-world, interactive business use case.
29.	Cisco Networking Academy	25/10/17	Active	Career Development	Faculty and Student Training
30.	BERKADIA	15/06/17	Active	Career Development	Joint Training Program (JTP) to selected students from B.Tech stream
31.	Hortonworks Academic Program	16/02/17	Active	IT (Career Development & Training)	Enables the institution to introduce students to the Hadoop Data Platform (HDP), an open source software Apache™ Hadoop® data platform, and in doing so, to equip them with HDP technical skills to complement their chosen fields of study. Hortonworks-generated course content and hands on technical labs, instructor preparation materials, and go-to market assistance, such as course

#	Name of the industry	Date of MoU	Status	Sector	Expected Outcome
					data sheets, descriptions and logos that you may include in your course catalogs. Available course titles include (but are not limited to):HDP Operations: Hadoop Administration I (32 hours), HDP Developer: Apache Pig and Hive (32 hours), HDP: Data Science (24 hours)
32.	Intel FICE	19/10/16	Active	Electronics	Setting up a state of the art Lab in greater detail
33.	EDCIL (INDIA) Limited	20/06/16	Active	Foreign Students Admission	Empanelment of Institute to Provide Foreign National Students
34.	Infosys (Campus Connect)	15/04/11	Active	IT (Career Development & Training)	Increases employability by providing technical and soft skills training. Faculty Enablement Program.
35.	TATA Consultancy Services Limited	10-04-2010	Active	IT (Career Development & Training)	Tata Consultancy services with day1 campus Interview. Conducts Skill development Programmes with TCS HR'S. Soft Skills, Technical Skills programme exclusively for TCS placements
36.	Sun Micro Systems	13/10/08	Active	IT(Career Development & Training)	Getting started with sun Academic Initiative(SAI). Free access to Instructor Led Training. Free Web-based ePractice certification Exam
37.	IBM(Rational Software)	27/06/08	Active	IT (Career Development & Training)	Instructor Led Training. Training and skills development in latest technology and software. Opportunity for students to avail IBM Certification, which is valid across the globe through the Sylvan Prometric Testing Centre.

List of Activities under each MOUs:

The following table displays the list of activities under each MOU during the academic year 2023-24.

Sl.No.	Name of the institution/ industry/ corporate house	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
1.	Digitoad Technologies	Certification program on EMBEDDED AI DESIGN	51 students + 7 faculty
		6 Days Hands on Training Program On Edge AI System Design	35 students+ 14 faculty
2.	Mega Concrete RMC Plant	One day industrial vist	46 students + 3 faculty
3.	Mass Mutual	Training Program on Full Stack Development	14 Students + 2 Faculty
4.		Training Program on Database	17 Students + 2 Faculty

Sl.No.	Name of the institution/ industry/ corporate house	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
5.		Training Program on Full Stack Development	31 Students + 2 Faculty
6.		Training Program on AWS	14 Students + 2 Faculty
7.		Training Program on Cyber Security	55 Students + 1 Faculty
8.		Guest Lecture on AI & Automation	60 Students
9.		Training Program on RPA	25 Students + 2 Faculty
10.		Case Study on Full Stack Development	14 Students + 2 Faculty
11.		Case Study on Database	17 Students + 2 Faculty
12.		Case Study on Full Stack Development	31 Students + 2 Faculty
13.		Case Study on AWS	14 Students + 2 Faculty
14.		Case Study on RPA	25 Students + 2 Faculty
15.		Industry Visit to MassMutual for Full Stack Development Course	14 Students + 2 Faculty
16.		Industry Visit to MassMutual for Database Course	17 Students + 2 Faculty
17.		Industry Visit to MassMutual for Full Stack Development Course	31 Students + 2 Faculty
18.		Industry Visit to MassMutual for AWS Course	14 Students + 2 Faculty
19.		Industry Visit to MassMutual for RPA Course	25 Students + 2 Faculty
20.	Supraja Technologies, Pvt. Ltd	Bootcamp on Threat and Vulnerability Assessment	100 Students + 5 Faculty
21.		Hackathon on Threat and Vulnerability Assessment	100 Students
22.		Bootcamp on Beyond Web Security Level-1	47 Students + 5 Faculty
23.		Bootcamp on Beyond Web Security Level-2	93 Students + 5 Faculty
24.		Hackathon on Beyond Web Security Level-1	47 Students + 5 Faculty
25.		Hackathon on Beyond Web Security Level-2	93 Students + 5 Faculty
26.		Workshop on Penetration Testing Tools	107 Students
27.	ICT Academy	Learnathon	205 Students

Sl.No.	Name of the institution/ industry/ corporate house	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
28.		Certificate Course on Data Analytics (MS-DA002)	91 Students
29.		Open Weaver-AI Engineering (Intermediate Level)	215 Students
30.		SkillATHon	369 Students
31.	Google Cloud	Training progrms on Google Cloud	217 Students + 2 Faculty
32.	AIMERS Society	FDP to promote R&D in Medical Domain	45 Faculty
33.	Oracle Academy	Training Program on Oracle Course	272 students
34.	IEEE PELS	Workshop on Internet of Things	40 Students
35.	IEEE PES	Internship on Roof-Top Solar PV Systems	25 Students
36.		Expert Talk on Design Considerations in Omini directional 3D Vision Systems	20 Students
37.		Professional Development Program on Recent Advances and Challeges in Electric Vehicle	22 Students+97 Faculty
38.		Industrial Visit to Veltoor 100MW Solar Plant	58 Students
39.		Project Expo VIDYUT	78 Students
40.		Professional Development Program on Recent Advancements in Sustainable Solar Photovoltaic Power Technology	50 Students
41.		Poster Presentation on Empowering Electric Mobility Innovation	25 Students
42.	Indian Servers Pvt. Ltd.	AIMER Society initiation and one day workshop on “Recnt trends in Medical emerging technologies”	40 faculty
43.	INDIA DRONE ACADEMY	Faculty Development Program	42 faculty
44.		Student Workshop	125 students
45.	RED HAT INDIA PRIVATE LIMITED	INTRODUCTION TO CONTAINERS WITH PODMAN 4.10	32 students
46.	INFISUM MODELING PVT LTD.	Interships to the students	3 students
47.	Skill Dzire	Short Term Training program conducted for Third year Mechanical Engineering students	39 students + 5 faculty
48.	IsadakJadcherla Expressways Pvt. Ltd.	Interships to the students	127 students

Sl.No.	Name of the institution/ industry/ corporate house	List of activities under each MOU	Number of students/teachers who benefitted from MoUs
49.	Gradiious Technologies Pvt. Ltd.	Training Program on emerging technologies	20 Students
50.	Palle Srujana, Innovation Diffusion Centre, Telanagana	Project Expo E-SUMMIT 2024	38 students



13.Community Engagement

Vardhaman College of Engineering demonstrates a strong commitment to community engagement through a variety of initiatives, including NSS and NCC activities, educational programs, and environmental drives. The college also actively celebrates significant national and cultural events such as Independence Day, Engineers Day, and Women's Day, fostering a deep sense of community and cultural values among students.

▪ **National Service Scheme Activities:**

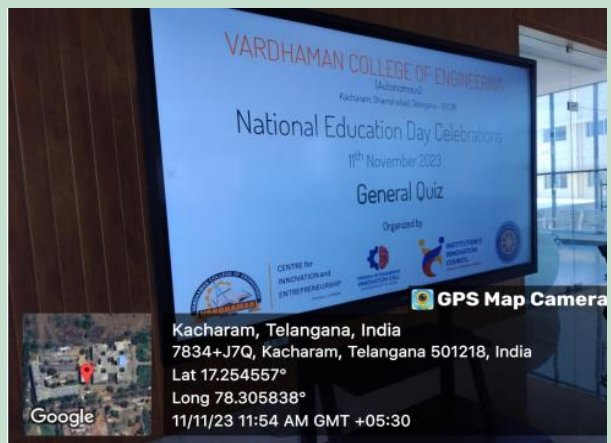
- **National Service Scheme (NSS) Initiatives:** Throughout the year, our NSS unit volunteers engage in a range of impactful activities such as organizing blood donation drives, supporting local orphanages, and conducting medical camps. These activities not only aid the community but also instill a sense of social responsibility in our students.
- **Educational Programs for Local Children:** In addition to NSS activities, the college organizes educational programs for school children in the surrounding areas. These initiatives are designed to enhance educational opportunities for younger students and to foster a nurturing environment for their academic and personal growth.
- **Environmental and Cleanliness Drives:** Our students also participate enthusiastically in environmental conservation efforts, including tree plantation drives and community cleanliness campaigns. These initiatives are aimed at raising environmental awareness and promoting sustainable practices within the community.
- **Support for Orphaned Children:** Further extending our outreach, our students regularly visit nearby orphanages where they engage with orphaned children. These visits are part of our commitment to providing emotional support and companionship to those in need, fostering a culture of empathy and care within our student body.
- No. of NSS Activities: 14
- No. of Students Voluntaries: 2161

▪ **NSS Activities**

The following table displays the list of NSS activities during the academic year 2023-24.

Name of the activity	Organizing Unit/ Agency/ Collaborating Agency	Name of the Scheme	Year of the Activity	Number of Students Participated in such Activities
Independence Day and Plantation	Vardhaman Campus	NSS - Activity Based Program	15.08.2023	156
Meri Matti Mera Desh	Vardhaman Campus	NSS - Activity Based Program	18.10.2023	304
National Education Day	Vardhaman Campus	NSS - Activity Based Program	11.11.2023	87

Name of the activity	Organizing Unit/ Agency/ Collaborating Agency	Name of the Scheme	Year of the Activity	Number of Students Participated in such Activities
National Youth Day	Vardhaman Campus	NSS - Activity Based Program	12.01.2024	69
National Voters Day	Vardhaman Campus	NSS - Activity Based Program	25.01.2024	68
Republic Day	Vardhaman Campus	NSS - Activity Based Program	26.01.2024	46
Anti Drug Awareness Program	Vardhaman Campus	NSS - Activity Based Program	31.01.2024	153
Blood Donation Camp	Vardhaman Campus	NSS/NCC - Activity Based Program	22.02.2024	314
National Science Day	Government School - Narkhoda - Creative Minds	NSS - Activity Based Program	28.02.2024	67
Pulse Polio Immunization	Vardhaman Campus	NSS - Activity Based Program	03.03.2024	12
International Women's Day	Vardhaman Campus	NSS - Activity Based Program	07.03.2024	568
Earth Day - Plantation Drive	Vardhaman Campus	NSS - Activity Based Program	22.04.2024	83
International Yoga Day	Vardhaman Campus	NSS - Activity Based Program	21.06.2024	132
Traffic Ambassadors	Hyderabad Traffic Training Institute	NSS - Activity Based Program	24.06.2024	102



■ **National Cadet Corps(NCC) Activities**

Republic Day Celebrations at Vardhaman College of Engineering

Date: 26th January, 2024

Venue: Vardhaman College of Engineering

The Republic Day celebrations at Vardhaman College of Engineering commenced with great enthusiasm and patriotic fervor on the morning of 26th January at 8:00 AM. The event began with a well-coordinated parade by the NCC cadets, showcasing discipline, dedication, and a sense of national pride.

The ceremony was graced by the presence of the Principal, Deans, Heads of Departments (HODs), faculty members, and a large gathering of students. The event started with the

hoisting of the national flag, followed by the singing of the national anthem, which filled the atmosphere with patriotic zeal.

The Principal addressed the gathering, emphasizing the significance of Republic Day and the responsibilities of youth in shaping the nation's future. Faculty members and students also delivered inspiring speeches, highlighting the values enshrined in the Indian Constitution. The event concluded with Speeches and patriotic songs celebrating India's rich heritage and democratic ideals. The spirit of unity and patriotism was evident throughout the celebration, leaving everyone with a renewed sense of responsibility toward the nation.

The Republic Day celebrations at Vardhaman College of Engineering were a grand success, instilling a deep sense of national pride among all participants.





Yoga Day Celebrations at Vardhaman College of Engineering

Date: 21st June, 2024

Venue: Vardhaman College of Engineering

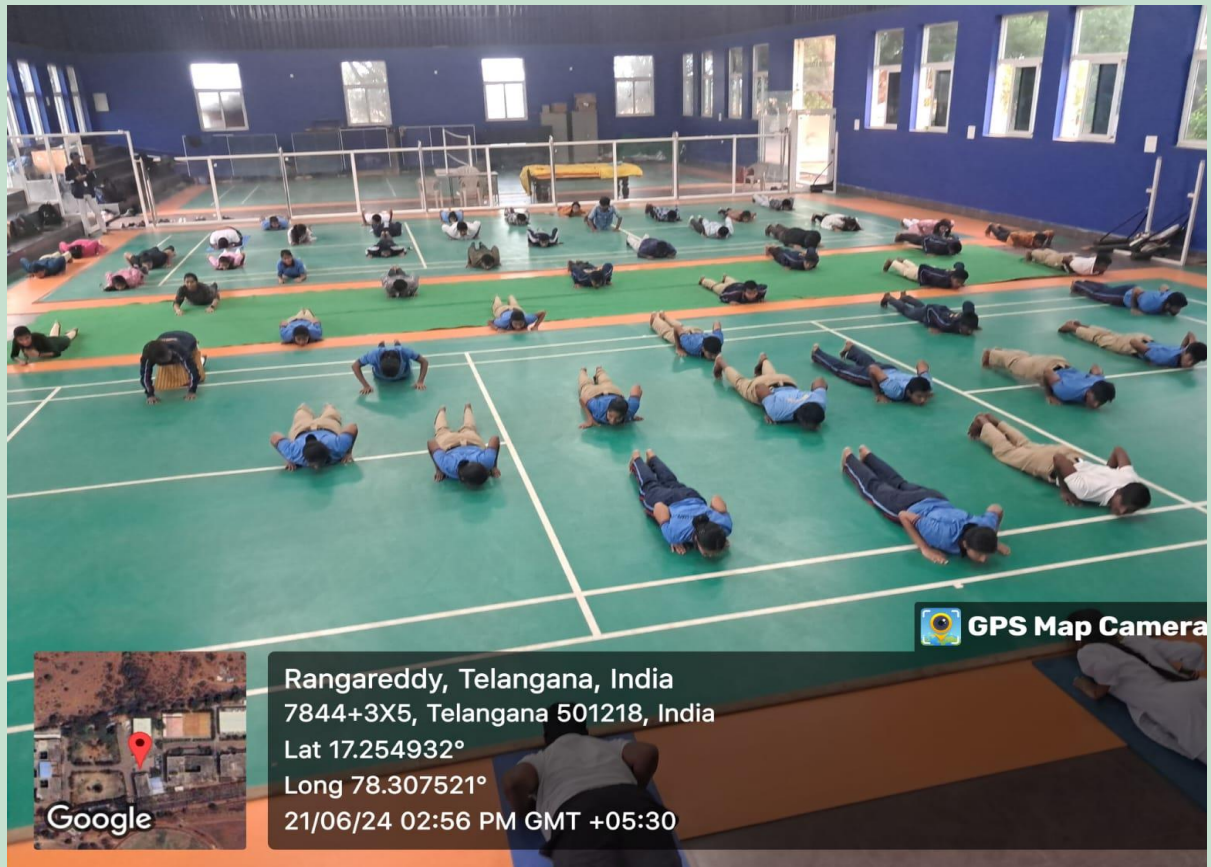
The International Yoga Day was celebrated with great enthusiasm at Vardhaman College of Engineering on 21st June. The event began at 10:00 AM with the active participation of NCC cadets, faculty members, and students.

The session started with a brief introduction to the importance of yoga in daily life, emphasizing its physical, mental, and spiritual benefits. An experienced yoga instructor guided the participants through various asanas, breathing exercises, and meditation techniques. The attendees actively engaged in performing different yoga postures, promoting health and well-being.

The Principal addressed the gathering, highlighting the significance of Yoga Day and encouraging students to incorporate yoga into their daily routines. Faculty members and students also shared their experiences on how yoga has positively impacted their lives.

The event concluded with a collective meditation session, followed by a vote of thanks. The celebration successfully spread awareness about the benefits of yoga and inspired everyone to adopt a healthier lifestyle.





NCC Enrollment 2024 at Vardhaman College of Engineering

Date: 27-06-2024

Venue: Vardhaman College of Engineering

The NCC Enrollment Drive for the year 2024 at Vardhaman College of Engineering witnessed an overwhelming response from students. Around 450 students enthusiastically participated in the selection process, aspiring to be a part of the esteemed National Cadet Corps (NCC).

The enrollment process included a series of physical fitness tests, endurance challenges, and interviews to assess the candidates' discipline, leadership potential, and commitment to national service. The selection committee, comprising senior NCC officers and faculty coordinators, conducted a rigorous evaluation to identify the most deserving candidates.

After a thorough assessment, 54 students were selected for the NCC program. These cadets will undergo structured training sessions focusing on physical fitness, drill exercises, leadership development, and national service activities.

The Principal and faculty members congratulated the selected cadets and encouraged them to uphold the values of discipline, patriotism, and service to the nation. The event concluded with a motivating address by the NCC officers, inspiring all participants to continue striving for excellence.

The NCC Enrollment Drive 2024 was a great success, reflecting the strong enthusiasm and commitment of students towards national service and self-discipline.





National Voters Day

National Voters' Day is celebrated every year on **January 25th** to encourage young voters to participate in the electoral process. **Vardhaman College of Engineering** has organized celebrations for this occasion, here are some common activities that might take place:

Event Highlights:

1. **Oath-Taking Ceremony** – Students and faculty take a pledge to uphold democratic values and participate in elections responsibly.
2. **Guest Lectures & Talks** – Experts or Election Commission representatives might discuss the importance of voting and electoral rights.
3. **Awareness Rallies** – Students could organize a rally on campus to spread awareness about voter registration and the significance of voting.
4. **Voter Registration Drive** – Helping students who are eligible to register as voters.



G-20 Summit Rally:

Vardhaman College of Engineering organized a **G-20 Summit Rally**, it was likely aimed at spreading awareness about the significance of the **G-20 Summit** and India's role in global leadership.

Possible Highlights of the Rally:

1. **Theme-Based Rally** – Students and faculty marching with banners and slogans promoting G-20's mission of global cooperation.
2. **Placards & Posters** – Showcasing key topics like sustainability, economic growth, digital transformation, and global unity.
3. **Speech & Awareness Campaigns** – Talks by professors or guests on India's presidency and key takeaways from the G-20 discussions.



▪ Commemorative Days: 16

The following table displays the list of Commemorative Days that are celebrated during the academic year 2023-24.

Vardhaman College of Engineering takes great pride in commemorating all days of importance with utmost sincerity and fervor. Reports detailing the following days/activities of these celebrations are provided to present the college's commitment to in celebrating and honouring such days and fostering a sense of pride, unity, and responsibility among students and staff. These reports serve as a testament to our dedication to promoting patriotism, social awareness, and holistic development within the college community.

S.No.	Date of the Event	Significance
1.	15-08-2023	Independence Day Celebrations
2.	19-10-2023	Bhathukamma State Festival
3.	26-01-2024	Republic day Celebrations
4.	12.01.2024	National Youth Day
5.	07.03.2024	International Women's Day
6.	21-06-2023	Yoga Day
7.	09-09-2023	G-20 Summit Rally
8.	05-06-2024	World Environmental Day
9.	22-04-2024	International Earth Day
10.	25-01-2024	National Voters Day
11.	27-06-2024	NCC Enrollment
12.	28-02-2023	National Science Day
13.	11-11-2023	National Education Day
14.	11-12-2023	Viksith Bharath
15.	15-09-2023	Engineers Day
16.	26-04-2024	World Intellectual Property Day (WIPD)-2024

Few Commemorative Days Reports Link: [Commemorative Days Reports.pdf](#)

Orientation programme:

Orientation programme were organized for first year students as a part of Induction program.





**Schedule for Two Week Student Induction Program
(28-Aug-2023 to 11-Sep-2023)**

Date	Time	Event
28-08-23	10:00 AM 12:30 PM	Inaugural Ceremony Chief Guest: Dr. K. Narayana Reddy, IPS Guest of Honor: Dr. T. Vijender Reddy, Chairman Vardhaman College of Engineering Dr. JVR Ravindra, Principal, VCE
29-08-23	10:00 AM to 11:00 AM	Dr. S. Rajender, Dean (Academic Affairs) Topic: Academic Curriculum
	11:00 AM to 12:00 PM	Dr. H. Venkateshwara Reddy, COE Topic: Assessments and Examinations Rules
	1:00 PM to 2:00 PM	Dr. V. Muni Shekar, Dean (CDC) Topic: Competency Development
30-08-23	10:00 AM to 11:00 AM	Dr. JVR Ravindra, Principal Topic: Academic Advising & Code of Conduct
	11:00 AM to 12:00 PM	Dr. S. Rajender, Dean (Academic Affairs) Topic: Academic Regulations
	1:00 PM to 2:00 PM	Sri. Vivek Kulkarni, Dean (Faculty Welfare) Topic: Two Stories
31-08-23	10:00 AM to 11:00 AM	Dr. GAE Satish Kumar, Dean (Mentoring) Mentoring – Advantages
	11:00 AM to 12:00 PM	Dr. P. Srinivasulu, Librarian Learning Resources at Library and Information System
	1:00 PM to 2:00 PM	Dr. J. Krishna Chaitanya, Dean (R & D) Topic: UG Research and Its Impact
01-09-23	10:00 AM to 11:00 AM	Dr. C. Padmini, Head CIE Topic: Embracing Innovation and Entrepreneurship: Shaping the Technologists of Tomorrow
	11:00 AM to 12:00 PM	Dr. D. Krishna, Head MOOCs Topic: Self-Learning through MOOCs
	1:00 PM to 2:00 PM	Dr. MA Jabbar, Head CSM Topic: IEEE
02-09-23	10:00 AM to 11:00 AM	Dr. S Venu Gopal, Head ERP Topic : ERP
	11:00 AM to 12:00 PM	Shri. Manish Srivastava, Dean PAT Topic: Placement Opportunities
	1:00 PM to 2:00 PM	Dr. Gouse Baig, Dean (Outreach) Topic: Building Bridges: The Importance of Community Engagement and Global Perspectives in Engineering

Date	Time	Event
04-09-23	10:00 AM to 11:00 AM	Heartfulness Institute, Hyderabad Topic: Science and Spirituality
	11:00 AM to 12:00 PM	Dr. S.Ravi Varman Topic: Self Learning through MOOCs
	1:00 PM to 2:00 PM	Dr. E.R. Aruna Topic: Engineering as Career
05-09-23	10:00 AM to 11:00 AM	Heartfulness Institute, Hyderabad Topic: Science and Spirituality
	11:00 AM to 12:00 PM	Smt. J. Kanaka Durga Psychologist & Motivational Speaker Topic: Addition to Social Media
	1:00 PM to 2:00 PM	Prioritizing Health and Wellness: A Key to Academic and Personal Success Dr. Chandrika Reddy Dr. B. Praveen Kumar
06-09-23	10:00 AM to 11:00 AM	Heartfulness Institute, Hyderabad Topic: Science and Spirituality
	11:00 AM to 12:00 PM	Mr. A. Anand Kumar, ISTE In-charge Topic: Empowering the Next Generation of Engineers: The Role of Technical Education in Navigating Future Challenges
	1:00 PM to 2:00 PM	Dr. Md. Asif, Dean (Student Affairs) Topic: Student Activities – ECA & CCA
08-09-23	10:00 AM to 12:00 AM	Mr. Durga Naveen CEO, Coign Technologies
	1:00 PM to 2:00 PM	Dr. Md. Asif, Dean (Student Affairs) Topic: Student Activities – ECA & CCA
09-09-23	10:00 AM to 12:00 AM	Mr. P. Madhava Reddy, SDE Topic: Awareness on Cyber Crimes
	1:00 PM to 2:00 PM	Dr. L.Saida, JNTUH NSS Topic: NSS Orientation
11-09-23	10:00 AM to 12:00 AM	Department Visit
	1:00 PM to 4:00 PM	Dr. Md. Asif, Dean (Student Affairs) Topic: Student Activities – ECA & CCA



VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade
Kacharam, Shamshabad, Hyderabad -501218, Telangana, India

22nd Graduation Day - 2024

Date 22-May-2024
Venue Main Auditorium, Block 7





14. Financial Overview

Vardhaman College of Engineering upholds a sound and transparent financial management system, aligned with its **Resource Mobilization Policy**, to support academic excellence, infrastructure development, and faculty welfare. The institution strategically allocates financial resources to enhance the quality of education, invest in state-of-the-art facilities, and provide scholarships to deserving students, ensuring long-term sustainability and institutional growth.

In accordance with the Resource Mobilization Policy, the college's income—primarily generated through tuition fees—is utilized for both recurring and non-recurring expenditures. These include salaries, student support services, faculty and staff development, maintenance, academic and administrative operations, research and development, innovation, and outreach activities. All financial transactions are audited by certified internal and external auditors to ensure transparency, accountability, and compliance with statutory requirements.

Audit Statement: <https://vardhaman.org/mandatory-disclosure/>

15. Future Plans and Goals

- We are committed to ensuring that at least **60% of our faculty members hold doctoral degrees**. This initiative aims to strengthen the academic rigor and research capabilities across all departments.
- Our goal is to maintain a **student success rate** exceeding 90%, ensuring that the majority of our students graduate within the stipulated timeframe, well-prepared for professional or academic advancement.
- To bridge the gap between academic learning and industry practice, we plan to appoint a minimum of 10% of our faculty under the **Professor of Practice** category. These industry experts will bring valuable real-world insights into our teaching and learning environment.
- By 2025, **Strengthening Industry Collaboration** will establish at least two industry-supported laboratories in each department. These labs will enhance practical learning and ensure our students remain aligned with evolving industry standards and technologies.
- Computer Science and Engineering (CSE), Information Technology (IT), Mechanical Engineering (ME), Electronics and Communication Engineering (ECE), and Electrical and Electronics Engineering (EEE)—are targeted to achieve 6-year NBA accreditation (Cycle 1).
- We will also pursue continuous accreditation from other esteemed bodies such as NAAC and ABET, reflecting our commitment to maintaining the highest quality standards.
- In line with our Sustainability Goals, all non-LED lighting on campus will be replaced with energy-efficient LED alternatives. Additionally, we aim to expand our solar energy generation capacity to 250 kW by 2025, significantly reducing our carbon footprint.

- We are dedicated to fostering inclusive governance by ensuring adequate representation of all stakeholders in administrative roles and committees. This approach will promote diversity, equity, and the inclusion of multiple perspectives in decision-making processes.
- In-house Journal needs to be established.
- As part of its future strategic goals, the institution is actively working toward attaining the status of a Deemed-to-be University to expand its academic autonomy and enhance its contribution to higher education and research.

Acknowledgments

We extend our sincere gratitude to the Management, Principal, Heads of Departments, Deans, and all internal and external stakeholders for their unwavering support and invaluable contributions throughout this academic year. Their collective efforts have been instrumental in achieving significant milestones in our ongoing journey of excellence.

Appendices

- **Contact information:**

Email Id : iqac@vardhaman.org