



# VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified  
Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

## Mandatory Disclosure

### 1. Name of the Institution

#### **Vardhaman College of Engineering**

Kacharam, Shamshabad – 501 218, Hyderabad, Telangana, India

**Telephone:** 08413 – 253335, 253201

**Principal Office:** +91-8688901556

**Email:** principaloffice@vardhaman.org

### 2. Name and address of the Trust/ Society/ Company and the Trustees

#### **Vardhaman Educational Society**

Kacharam, Shamshabad – 501 218, Hyderabad, Telangana, India

**Telephone:** 08413 – 253335, 253201

**Mobile:** +91-9000517939

**Email:** info@vardhaman.org

### 3. Name and Address of the ~~Vice-Chancellor~~/Principal/Director

**Dr. JVR Ravindra**

**PRINCIPAL**

Kacharam, Shamshabad – 501 218, Hyderabad, Telangana, India

**Telephone:** 08413 – 253335, 253201

**Mobile:** +91-9502653333

**Email:** principal@vardhaman.org

### 4. Name of the affiliating University

**Jawaharlal Nehru Technological University, Hyderabad**

### 5. Governance

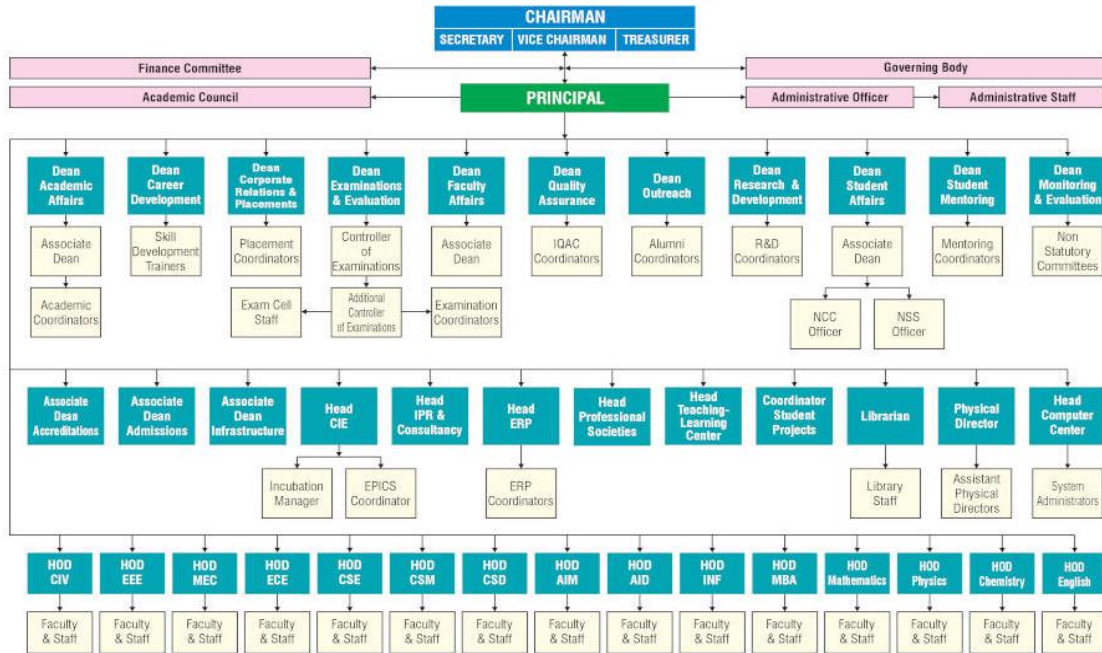
#### 5.1 Organizational chart

Organisation Chart is shown at: <https://vardhaman.org/mandatory-disclosure/>



# VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

## ORGANIZATION CHART



### 5.2 Grievance Redressal mechanism for faculty, staff and students

The college has grievances and redressal cell for the faculty, staff and students to address issues pertaining to facilities, teaching learning process, discrimination or any other related. There are separate cells for these wings which are headed by the principal, a senior faculty as convener and other senior faculty being the members.

These Grievance Redressal committees are formed to look in to the complaints received from the aggrieved. A Compliant Boxes are provided at Office of Principal and in the departments for students and faculty to lodge their complaints separately. The convener of the committee will consolidate the complaints received from all the students, faculty and staff. This will be presented before the committee which meets regularly depending upon the need. The committee recommends corrective measures to be taken and recorded in the register.

### 5.3 Establishment of Anti Ragging Committee

The institute has established Anti-Ragging Committee as per the guidelines of the Apex Bodies. The committee is recently reconstituted and approved by the Governing Body in its 29th Meeting held on 23-12-2023.

The committee details are available at: <https://vardhaman.org/committees/>  
Or  
<https://vardhaman.org/anti-ragging-committee/>

#### **5.4 Establishment of Online Grievance Redressal Mechanism**

The institute has Online Grievance Redressal facility. Any aggravated student can report issues through the college website ([www.vardhaman.org](http://www.vardhaman.org)) or through <https://vardhaman.edugrievance.com/>

#### **5.5 Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University**

The institute has established Grievances and Redressal Committee as per the guidelines of the Apex Bodies. The committee is recently reconstituted and approved by the Governing Body in its 29th Meeting held on 23-12-2023.

The affiliating university has appointed Dr. R. Sayanna, Former Vice-Chancellor, Kakatiya University, Warangal & Former Professor & Head Department of Physics, Osmania University as OMBUDSPERSON vide its Cir. No. DAFA/SGRC/Ombudsperson/2023 dated 19-12-2023.

The Grievances and Redressal Committee and Ombudsperson details are available at: <https://vardhaman.org/committees/>

#### **5.6 Establishment of Internal Committee (IC)**

The institute has established Internal Complaints Committee (ICC) as per the guidelines of the Apex Bodies. The committee is recently reconstituted and approved by the Governing Body in its 29th Meeting held on 23-12-2023.

The Internal Complaints Committee (ICC) details are available at: <https://vardhaman.org/committees/>

#### **5.7 Establishment of Committee for SC/ST**

The institute has established the Committee for SC/ST as per the guidelines of the Apex Bodies. The committee is recently reconstituted and approved by the Governing Body in its 29th Meeting held on 23-12-2023.

The SC/ST Committee details are available at: <https://vardhaman.org/committees/>

#### **5.8 Internal Quality Assurance Cell**

The institute has established the IQAC as per the guidelines of the Apex Bodies. The committee is recently reconstituted and approved by the Governing Body in its 29th Meeting held on 23-12-2023.

The IQAC details are available at: <https://vardhaman.org/committees/>

#### **5.9 Equal Opportunity facilities Cell**

## 6. Programmes

### 6.1 Name of Programmes approved by AICTE

S No.	Programme	Level	Course
1.	Engineering & Technology	Under Graduate	B.Tech. - Computer Science and Engineering
2.			B.Tech. - Computer Science and Engineering (Artificial Intelligence and Machine Learning)
3.			B.Tech. - Computer Science and Engineering (Data Science)
4.			B.Tech. - Information Technology
5.			B.Tech. - Electronics and Communication Engineering
6.			B.Tech. - Electrical and Electronics Engineering
7.			B.Tech. - Mechanical Engineering
8.			B.Tech. - Civil Engineering
9.		Post Graduate	M.Tech. - Computer Science and Engineering
10.			M.Tech. - Digital Electronics and Communication Systems
11.			M.Tech. - Power Electronics and Electrical Drives
12.			M.Tech. - Engineering Design
13.			M.Tech. - Structural Engineering
14.	Management	Post Graduate	MBA - Master of Business Administration

### 6.2 Name of Programmes Accredited by NBA

S No.	Programme	Level	Course
1.	Engineering & Technology	Under Graduate	B.Tech. - Computer Science and Engineering
2.			B.Tech. - Information Technology
3.			B.Tech. - Electronics and Communication Engineering
4.			B.Tech. - Electrical and Electronics Engineering
5.			B.Tech. - Mechanical Engineering
6.			B.Tech. - Civil Engineering
7.	Management	Post Graduate	MBA - Master of Business Administration

### 6.3 Status of Accreditation of the Courses

S No.	Programme	Level	Course	Year of Started	NBA Eligibility Status
1.	Engineering & Technology	Under Graduate	B.Tech. - Computer Science and Engineering	1999	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2025</b>
2.			B.Tech. - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2020	<i>Not Eligible</i>
3.			B.Tech. - Computer Science and Engineering (Data Science)	2022	<i>Not Eligible</i>
4.			B.Tech. - Information Technology	1999	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2025</b>
5.			B.Tech. - Electronics and Communication Engineering	1999	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2025</b>
6.			B.Tech. - Electrical and Electronics Engineering	2002	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2025</b>
7.			B.Tech. - Mechanical Engineering	2005	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2025</b>
8.			B.Tech. - Civil Engineering	2009	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2027</b>
9.		Post Graduate	M.Tech. - Computer Science and Engineering	2008	Not Accredited
10.			M.Tech. - Digital Electronics and Communication Systems	2009	NBA Expert Team Visit Completed Waiting for the Result
11.			M.Tech. - Power Electronics and Electrical Drives	2008	NBA Expert Team Visit Completed Waiting for the Result

S No.	Programme	Level	Course	Year of Started	NBA Eligibility Status
12.			M.Tech. - Engineering Design	2012	NBA Expert Team Visit Completed Waiting for the Result
13.			M.Tech. - Structural Engineering	2013	Not Accredited
14.	Management	Post Graduate	MBA - Master of Business Administration	2006	Accredited by NBA Under <b>Tier 1</b> valid till <b>30-06-2026</b>

#### 6.4 Total Number of Courses

14 Courses are offered by Vardhaman College of Engineering

#### 6.5 For each Programme the following details are to be given (Preferably in Tabular form):

- Name
- Number of seats
- Duration
- Cut off marks/rank of admission during the last three years

Course	<b>UG - B. Tech – Computer Science and Engineering</b>		
Number of seats	480 (From the AY 2023-2024)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	10710	7652	8168

Course	<b>UG - B. Tech – Information Technology</b>		
Number of seats	180 (From the AY 2020-2021)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	<b>2023-2024</b>	<b>2022-2023</b>	<b>2021-2022</b>
	19005	10965	14332

Course	<b>UG - B. Tech – Computer Science and Engineering (Artificial Intelligence &amp; Machine Learning)</b>		
Number of seats	180 (From the AY 2021-2022)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	14167	8970	10322

Course	<b>UG - B. Tech – Computer Science and Engineering (Data Science)</b>		
Number of seats	180 (From the AY 2023-2024)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	17402	NA	NA

Course	<b>UG - B. Tech – Artificial Intelligence and Data Science</b>		
Number of seats	60		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	Course Closed	10121	15000

Course	<b>UG - B. Tech – Artificial Intelligence and Machine Learning</b>		
Number of seats	60		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	Course Closed	11287	11404

Course	<b>UG - B. Tech – Electronics and Communication Engineering</b>		
Number of seats	180 (From the AY 2021-22)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	17242	16144	19600

Course	<b>UG - B. Tech – Electrical and Electronics and Engineering</b>		
Number of seats	60 (From the AY 2020-2021)		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	27372	32803	83149

Course	<b>UG - B. Tech – Mechanical Engineering</b>		
Number of seats	60 (From the AY 2020-2021)		
Duration	4 Years		

Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	72546	52188	93542

Course	<b>UG - B. Tech – Civil Engineering</b>		
Number of seats	60		
Duration	4 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	71999	54672	37185

Course	<b>PG - M. Tech – Computer Science and Engineering</b>		
Number of seats	18		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	1781	1012	1462

Course	<b>PG - M. Tech – Digital Electronics and Communication System</b>		
Number of seats	18		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	1148	788	1427

Course	<b>PG - M. Tech – Power Electronics and Electrical Drives</b>		
Number of seats	18		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	1253	599	8758

Course	<b>PG - M. Tech – Engineering Design</b>		
Number of seats	18		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	808	258	8567



Course	<b>PG - M. Tech – Structural Engineering</b>		
Number of seats	18		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	1334	1503	4742

Course	<b>PG - MBA – Master of Business Administration</b>		
Number of seats	60		
Duration	2 Years		
Cut off marks/rank of admission during the last three years	2023-2024	2022-2023	2021-2022
	60059	35235	47044

### 6.6 Fee (as approved by the state government):

The details of the Fee, as approved by TAFRC (State Fee Committee), for the Institution is available at: <https://vardhaman.org/fee-structure/>

S No	Programme	Level	Course	Fee
1.	Engineering & Technology	Under Graduate	B.Tech. - Computer Science and Engineering	Rs. 1,40,000
2.			B.Tech. - Computer Science and Engineering (Artificial Intelligence and Machine Learning)	
3.			B.Tech. - Computer Science and Engineering (Data Science)	
4.			B.Tech. - Information Technology	
5.			B.Tech. - Electronics and Communication Engineering	
6.			B.Tech. - Electrical and Electronics Engineering	
7.			B.Tech. - Mechanical Engineering	
8.			B.Tech. - Civil Engineering	
9.		Post Graduate	M.Tech. - Computer Science and Engineering	Rs. 57,600
10.			M.Tech. - Digital Electronics and Communication Systems	
11.			M.Tech. - Power Electronics and Electrical Drives	
12.			M.Tech. - Engineering Design	
13.			M.Tech. - Structural Engineering	

S No	Programme	Level	Course	Fee
14.	Management	Post Graduate	MBA - Master of Business Administration	Rs. 45,000

**6.7 Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:**

- Details of the Foreign University
- Name of the University
- Address
- Website
- Accreditation status of the University in its Home Country
- Ranking of the University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country

Vardhaman College of Engineering is not offering any Programme(s) having Twinning and Collaboration with Foreign University(s).

**6.8 Nature of Collaboration**

Not Applicable

**6.9 Complete details of payment a student has to make to get the full benefit of Collaboration**

Not Applicable

**6.10 For each Programme Collaborated provide the following:**

- Programme Focus
- Number of seats
- Admission Procedure
- Fee (as approved by the state government)
- Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval

Not Applicable

**7. Faculty**

**7.1 Course/Branch wise list Faculty members**

Branch wise list of Faculty members is available at the following links:

- Department of CSE: <https://vardhaman.org/computer-science-and-engineering/cse-faculty/>

- Department of CSE(AI&ML): <https://vardhaman.org/artificial-intelligence-and-machine-learning/alml-faculty/>
- Department of CSE(DS): <https://vardhaman.org/cse-data-science/faculty/>
- Department of AI&ML: <https://vardhaman.org/aiml/ai-ml-faculty/>
- Department of AI&DS: <https://vardhaman.org/cse-aids/aids-faculty/>
- Department of INF: <https://vardhaman.org/information-technology/faculty-information-technology/>
- Department of ECE: <https://vardhaman.org/electronics-and-communication-engineering/faculty-electronics-and-communication/>
- Department of EEE: <https://vardhaman.org/electrical-and-electronics-engineering/faculty-electrical-and-electronics/>
- Department of MEC: <https://vardhaman.org/mechanical-engineering/faculty-mechanical-engineering/>
- Department of CIV: <https://vardhaman.org/civil-engineering/faculty-civil-engineering/>
- Department of MBA <https://vardhaman.org/masters-of-business-administration/faculty-professors-mba/>
- Department of Physics: <https://vardhaman.org/department-of-physics/>
- Department of Chemistry: <https://vardhaman.org/department-of-chemistry/>
- Department of Mathematics: <https://vardhaman.org/department-of-maths/>
- Department of English: <https://vardhaman.org/department-of-english/>

## 7.2 Permanent Faculty

The details of Permanent Faculty are available at the following links:

- Department of CSE: <https://vardhaman.org/computer-science-and-engineering/cse-faculty/>
- Department of CSE(AI&ML): <https://vardhaman.org/artificial-intelligence-and-machine-learning/alml-faculty/>
- Department of CSE(DS): <https://vardhaman.org/cse-data-science/faculty/>
- Department of AI&ML: <https://vardhaman.org/aiml/ai-ml-faculty/>
- Department of AI&DS: <https://vardhaman.org/cse-aids/aids-faculty/>
- Department of INF: <https://vardhaman.org/information-technology/faculty->

- [information-technology/](#)
- Department of ECE: <https://vardhaman.org/electronics-and-communication-engineering/faculty-electronics-and-communication/>
  - Department of EEE: <https://vardhaman.org/electrical-and-electronics-engineering/faculty-electrical-and-electronics/>
  - Department of MEC: <https://vardhaman.org/mechanical-engineering/faculty-mechanical-engineering/>
  - Department of CIV: <https://vardhaman.org/civil-engineering/faculty-civil-engineering/>
  - Department of MBA <https://vardhaman.org/masters-of-business-administration/faculty-professors-mba/>
  - Department of Physics: <https://vardhaman.org/department-of-physics/>
  - Department of Chemistry: <https://vardhaman.org/department-of-chemistry/>
  - Department of Mathematics: <https://vardhaman.org/department-of-maths/>
  - Department of English: <https://vardhaman.org/department-of-english/>

### 7.3 Adjunct Faculty

The details of Adjunct Faculty are available at the following links:

- Department of CSE: <https://vardhaman.org/computer-science-and-engineering/cse-faculty/>
- Department of CSE(AI&ML): <https://vardhaman.org/artificial-intelligence-and-machine-learning/alml-faculty/>
- Department of CSE(DS): <https://vardhaman.org/cse-data-science/faculty/>
- Department of AI&ML: <https://vardhaman.org/aiml/ai-ml-faculty/>
- Department of AI&DS: <https://vardhaman.org/cse-aids/aids-faculty/>
- Department of INF: <https://vardhaman.org/information-technology/faculty-information-technology/>
- Department of ECE: <https://vardhaman.org/electronics-and-communication-engineering/faculty-electronics-and-communication/>
- Department of EEE: <https://vardhaman.org/electrical-and-electronics-engineering/faculty-electrical-and-electronics/>
- Department of MEC: <https://vardhaman.org/mechanical->

[engineering/faculty-mechanical-engineering/](https://vardhaman.org/engineering/faculty-mechanical-engineering/)

- Department of CIV: <https://vardhaman.org/civil-engineering/faculty-civil-engineering/>
- Department of MBA <https://vardhaman.org/masters-of-business-administration/faculty-professors-mba/>
- Department of Physics: <https://vardhaman.org/department-of-physics/>
- Department of Chemistry: <https://vardhaman.org/department-of-chemistry/>
- Department of Mathematics: <https://vardhaman.org/department-of-maths/>
- Department of English: <https://vardhaman.org/department-of-english/>

#### 7.4 Permanent Faculty: Student Ratio

Permanent Faculty Student Ratio is 1:15

### 8. Profile of Vice-Chancellor/ Director/ Principal/ Faculty

#### Profile of the Principal:

Name	Dr. JVR Ravindra			
Date of Birth	10-08-1977			
Unique ID	1-774978012			
Education Qualifications	B.E., M.E., Ph.D.			
Work Experience	<b>Teaching</b>	<b>Research</b>	<b>Industry</b>	<b>others</b>
	17 Years	7 Years	--	--
Area of Specialization	VLSI			
Courses taught at <del>Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</del>	Basic Electrical Engineering, Signals and Systems, Digital Signal Processing, Probability & Stochastic Process, VLSI Design, Electromagnetic Theory & Transmission Lines, Digital Logic Design, Electronic Devices and Circuits			
Research guidance	Awarded		Supervising	
	05		05	
Research Publications	International Journal Papers		International Conference Papers	
	32		82	
Master	Completed		Ongoing	
	15		Nil	
Ph.D	Completed		Ongoing	
	05		05	

Projects Carried out	<ol style="list-style-type: none"> <li>1. All India Council for Technical Education (AICTE): Design, Development and Analysis of Routing Algorithms for Wireless Sensor Networks: Applications in Environment Monitoring and Disaster Relief. Rs: 4,10,000/-</li> <li>2. Department of Science and Technology (DST): Fund for Improvement of S&amp;T Infrastructure in Higher Educational Institutions (FIST), to establish Humanoid Robotics Lab. Rs: 50,00,000/-</li> <li>3. Cognitive Science Research Initiative, Department of Science and Technology (CSRI--DST): SAMSED -- Smartening and Monitoring the Environment using Ad-hoc Wireless Sensor Networks for Disaster Survivor Detection. Rs: 41,58,600/-</li> <li>4. WOSA- DST, Design and Development of Differential Power Analysis and Leakage Power Analysis resistant Cryptosystem, Rs. 22,59,750/-</li> <li>5. TIDE-DST "Design and Development of a Low Cost Foot Therapy Device for Plantar Fasciitis and Other Foot Problems" Rs. 53, 28, 400/-</li> </ol>
Patents (Filed & Granted)	02
Technology Transfer	Nil
Research Publications	Published 32 International Journal Papers Presented 82 International Conference Papers
No. of Books published with details	<ol style="list-style-type: none"> <li>1. TV Engineering, Scientific Publishers, 2003</li> <li>2. Signals and Systems, Scientific Publishers, 2008</li> </ol>

### Profile of the Faculty:

Profile of each faculty member is available at department wise at the following links:

- Department of CSE: <https://vardhaman.org/computer-science-and-engineering/cse-faculty/>
- Department of CSE(AI&ML): <https://vardhaman.org/artificial-intelligence-and-machine-learning/aiml-faculty/>
- Department of CSE(DS): <https://vardhaman.org/cse-data-science/faculty/>
- Department of AI&ML: <https://vardhaman.org/aiml/ai-ml-faculty/>
- Department of AI&DS: <https://vardhaman.org/cse-aids/aids-faculty/>
- Department of INF: <https://vardhaman.org/information-technology/faculty-information-technology/>
- Department of ECE: <https://vardhaman.org/electronics-and-communication-engineering/faculty-electronics-and-communication/>
- Department of EEE: <https://vardhaman.org/electrical-and-electronics-engineering/faculty-electrical-and-electronics/>
- Department of MEC: <https://vardhaman.org/mechanical-engineering/faculty-mechanical-engineering/>

- Department of CIV: <https://vardhaman.org/civil-engineering/faculty-civil-engineering/>
- Department of MBA <https://vardhaman.org/masters-of-business-administration/faculty-professors-mba/>
- Department of Physics: <https://vardhaman.org/department-of-physics/>
- Department of Chemistry: <https://vardhaman.org/department-of-chemistry/>
- Department of Mathematics: <https://vardhaman.org/department-of-maths/>
- Department of English: <https://vardhaman.org/department-of-english/>

## 9. Fee

### 9.1 No. of Fee waivers granted with amount and name of students

2142 students benefitted fee waiver from the state government for the academic year 2022-23.

### 9.2 Number of scholarship offered by the Institution, duration and amount

For the academic year 2022-23, 46 student fee waivers are offered by the institution.

## 10. Admission

### 10.1 Number of seats sanctioned with the year of approval

S No.	Course	Year of Approval	2023-2024	2022-2023	2021-2022
1.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING	1999	480	240	240
2.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	2020	180	180	180
3.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	2023	180	NA	NA
4.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2021	Course Closed	60	60
5.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2021	Course Closed	60	60
6.	UG - B.Tech. - INFORMATION TECHNOLOGY	1999	180	180	180
7.	UG - B.Tech. - ELECTRONICS AND COMMUNICATION ENGINEERING	1999	180	180	180

<b>S No.</b>	<b>Course</b>	<b>Year of Approval</b>	<b>2023-2024</b>	<b>2022-2023</b>	<b>2021-2022</b>
8.	UG - B.Tech. - ELECTRICAL AND ELECTRONICS ENGINEERING	2002	60	60	60
9.	UG - B.Tech. - MECHANICAL ENGINEERING	2005	60	60	60
10.	UG - B.Tech. - CIVIL ENGINEERING	2009	60	60	60
11.	PG - M.Tech. - COMPUTER SCIENCE AND ENGINEERING	2008	18	18	18
12.	PG - M.Tech. - DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	2009	18	18	18
13.	PG - M.Tech. - POWER ELECTRONICS AND ELECTRICAL DRIVES	2008	18	18	18
14.	PG - M.Tech. - ENGINEERING DESIGN	2012	18	18	18
15.	PG - M.Tech. - STRUCTURAL ENGINEERING	2013	18	18	18
16.	PG – MBA – MASTER OF BUSINESS ADMINISTRATION	2006	60	60	60



## 10.2 Number of Students admitted under various categories each year in the last three years

SNo	Course	Total Number of Students Admitted under Various Categories														
		2023-2024					2022-2023					2021-2022				
		CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total
1.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING	333	02	31	144	<b>510 (+1 PMSSS)</b>	150	18	17	71	<b>256</b>	162	24	NA	72	<b>258</b>
2.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	122	04	11	54	<b>191</b>	116	10	11	54	<b>191</b>	125	14	NA	54	<b>193</b>
3.	UG - B.Tech. - COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	112	13	09	54	<b>188</b>	Not Applicable									
4.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Course Closed					39	03	04	17	<b>63</b>	44	03	NA	19	<b>66</b>
5.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Course Closed					41	Nil	04	18	<b>63</b>	46	01	NA	18	<b>65</b>
6.	UG - B.Tech. - INFORMATION TECHNOLOGY	120	06	10	54	<b>190</b>	118	08	11	54	<b>191</b>	124	15	NA	54	<b>193</b>

SNo	Course	Total Number of Students Admitted under Various Categories														
		2023-2024					2022-2023					2021-2022				
		CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total
7.	UG - B.Tech. - ELECTRONICS AND COMMUNICATION ENGINEERING	115	10	09	54	<b>188</b>	114	12	12	54	<b>192</b>	130	09	NA	54	<b>193</b>
8.	UG - B.Tech. - ELECTRICAL AND ELECTRONICS ENGINEERING	33	06	04	15	<b>58</b>	35	Nil	03	05	<b>43</b>	37	01	NA	18	<b>56</b>
9.	UG - B.Tech. - MECHANICAL ENGINEERING	21	Nil	01	04	<b>26</b>	15	Nil	01	05	<b>21</b>	23	Nil	NA	03	<b>26</b>
10.	UG - B.Tech. - CIVIL ENGINEERING	31	Nil	Nil	03	<b>34</b>	34	Nil	02	07	<b>43</b>	29	01	NA	13	<b>43</b>
11.	PG - M.Tech. - COMPUTER SCIENCE AND ENGINEERING	06	Nil	Nil	04	<b>10</b>	02	Nil	Nil	04	<b>06</b>	02	Nil	NA	Nil	<b>02</b>
12.	PG - M.Tech. - DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS	01	Nil	Nil	Nil	<b>01</b>	01	Nil	Nil	Nil	<b>01</b>	01	Nil	NA	01	<b>02</b>
13.	PG - M.Tech. - POWER ELECTRONICS AND ELECTRICAL DRIVES	08	Nil	Nil	02	<b>10</b>	02	Nil	Nil	01	<b>03</b>	06	Nil	NA	Nil	<b>06</b>
14.	PG - M.Tech. - ENGINEERING DESIGN	03	Nil	Nil	Nil	<b>03</b>	02	Nil	Nil	Nil	<b>02</b>	09	Nil	NA	Nil	<b>09</b>

SNo	Course	Total Number of Students Admitted under Various Categories														
		2023-2024					2022-2023					2021-2022				
		CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total	CAT-A	SPOT	EWS	CAT-B	Total
15.	PG - M.Tech. - STRUCTURAL ENGINEERING	11	Nil	Nil	04	<b>15</b>	06	Nil	Nil	01	<b>07</b>	09	Nil	NA	04	<b>13</b>
16.	PG – MBA – MASTER OF BUSINESS ADMINISTRATION	39	02	03	18	<b>62</b>	32	10	04	18	<b>64</b>	40	05	NA	18	<b>63</b>

### 10.3 Number of applications received during last year for admission under Management Quota and number admitted

Year	Programme	Number of Applications Received	Number Admitted
2023-2024	UG - B.Tech	474	382
	PG - M.Tech	11	10
	PG - MBA	18	18

## 11. Admission Procedure

### 11.1 Mention the admission test being followed, name and address of the Test Agency/State Authorities and its URL (website)

SNo	Course	Admission Test	Name and Address of the Test Agency/State Authorities	URL (website)
1.	B.Tech. (Regular)	TSEAMCET	TS CET ADMISSIONS Sankethika Vidya Bhavan, Masab Tank, Hyderabad – 500 028.	<a href="https://tseamcet.nic.in/default.aspx">https://tseamcet.nic.in/default.aspx</a>
2.	B.Tech. (Lateral Entry)	TSECET	TS ECET ADMISSIONS Sankethika Vidya Bhavan, Masab Tank, Hyderabad – 500 028.	<a href="https://tsecet.nic.in/default.aspx">https://tsecet.nic.in/default.aspx</a>
3.	M.Tech.	TSPGECET	TS PGECET - 2024 Ground Floor, Industry Academy Collaboration Center (IACC), Near State Bank of India, Jawaharlal Nehru Technological University Hyderabad Campus, Kukatpally, Telangana - 500 085.	<a href="https://pgcet.tsche.ac.in/">https://pgcet.tsche.ac.in/</a>
4.	MBA	TSICET	TSICET ADMISSIONS CONVENOR Sankethika Vidya Bhavan, Masab Tank, Hyderabad – 500 028.	<a href="https://tsicet.nic.in/default.aspx">https://tsicet.nic.in/default.aspx</a>

### 11.2 Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)

Year	Programme	Test	No. Admitted
2023-2024	UG - B.Tech	TS EAMCET	1130
		JEE	184
		12 <sup>th</sup> /Inter %	71
	PG - M.Tech	TS PG ECET	31
		UG %	08
	PG - MBA	TS ICET	51
		UG %	11

- 11.3 Calendar for admission against Management/vacant seats:**
- 11.4 Last date of request for applications:** 26-07-2023
- 11.5 Last date of submission of applications:** 26-07-2023
- 11.6 Dates for announcing final results:** 29-07-2023
- 11.7 Release of admission list (main list and waiting list shall be announced on the same day):** 22-08-2023
- 11.8 Date for acceptance by the candidate (time given shall in no case be less than 15 days):** 07-09-2023
- 11.9 Last date for closing of admission & Starting of the Academic session:** 15-09-2023
- 11.10 The waiting list shall be activated only on the expiry of date of main list**
- 11.11 The policy of refund of the Fee, in case of withdrawal, shall be clearly notified**  
As per AICTE norms

## **12. Criteria and Weightages for Admission**

- 12.1 Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.**
- 12.2 Mention the minimum Level of acceptance, if any**
- 12.3 Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years**
- 12.4 Display marks scored in Test etc. and in aggregate for all candidates who were admitted**

B. Tech. - as notified by the Convener, TS EAMCET

<https://tseamcet.nic.in/default.aspx>

M. Tech. - as notified by the Convener, TS PGE CET <https://pgecet.tsche.ac.in/>

MBA - as notified by the Convener, TS ICET <https://tsicet.nic.in/default.aspx>

## **13. List of Applicants**

- 13.1 List of candidate whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)**

The details are available at: <https://vardhaman.org/wp-content/uploads/2020/11/VMEG-Merit-List-10.07.2019.pdf>

## **14. Results of Admission Under Management seats/Vacant seats**

- 14.1 Composition of selection team for admission under Management**
- 14.2 List of candidate who have been offered admission**
- 14.3 Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate**

The details are available at: <https://vardhaman.org/wp-content/uploads/2020/11/VMEG-Score-of-individual-candidate.pdf>

## 15. Information of Infrastructure and Other Resources Available

### 15.1 Number of Class Rooms and size of each

The institution has 55 class rooms. The details and size of each room are shown in the below table.

SNo.	Room No.	Details	Carpet area (in sq m)
1	1010	Classroom - 01	76.44
2	1011	Classroom - 02	152.88
3	1107A	Classroom - PG - M.Tech - 03	57.7
4	1110	Classroom - 04	76.44
5	1111	Classroom - 05	76.44
6	1112	Classroom - 06	76.44
7	1113	Classroom - 07	76.44
8	1114	Classroom - 08	76.44
9	1210	Classroom - 09	76.44
10	1211	Classroom - 10	76.44
11	1212	Classroom - 11	76.44
12	1213	Classroom - 12	76.44
13	1214	Classroom - 13	76.44
14	1215	Classroom - PG - M.Tech - 14	37.24
15	1311	Classroom - 15	76.44
16	1312	Classroom - 16	76.44
17	1314	Classroom - 17	76.44
18	1C06	Classroom - PG - M.Tech - 18	41.82
19	1C07	Classroom - PG - M.Tech - 19	47.94
20	2105	Classroom - 20	67.5
21	2106	Classroom - 21	67.5
22	2201	Classroom - 22	85.5
23	2202	Classroom - 23	67.5
24	2204	Classroom - PG - M.Tech - 24	45
25	2205	Classroom - PG - M.Tech - 25	45
26	3005	Classroom - 26	81.6
27	3006	Classroom - 27	81.6

SNo.	Room No.	Details	Carpet area (in sq m)
28	3011	Classroom - 28	80.75
29	3107	Classroom - 29	81.6
30	3108	Classroom - 30	81.6
31	3109	Classroom - PG - M.Tech - 31	44.29
32	3114	Classroom - 32	79.9
33	3115	Classroom - 33	79.9
34	3119	Classroom - 34	81.6
35	3120	Classroom - 35	81.6
36	3205	Classroom - PG - M.Tech - 36	37.38
37	3206	Classroom - 37	80.75
38	3207	Classroom - 38	81.6
39	3208	Classroom - PG - M.Tech - 39	43.26
40	3211	Classroom - 40	66.95
41	3212	Classroom - 41	66.95
42	3214	Classroom - 42	79.9
43	3215	Classroom - 43	79.9
44	3218	Classroom - 44	98.88
45	3220	Classroom - 45	81.6
46	5001	Classroom - PG - MBA - 46	66.3
47	5003	Classroom - PG - MBA - 47	66.3
48	5004	Classroom - PG - MBA - 48	66.3
49	5009	Classroom - 49	159
50	5015	Classroom - PG - M.Tech - 50	39.22
51	5101	Classroom - 51	66.3
52	5103	Classroom - 52	66.3
53	5111	Classroom - 53	66.3
54	5112	Classroom - 54	67.15
55	5202	Classroom - 55	66.3

### 15.2 Number of Tutorial rooms and size of each

The institution has 10 tutorial rooms. The details and size of each room are shown in the below table.

SNo.	Room No.	Details	Carpet area (in sq m)
1	1313	Tutorial Room-1	76.44

SNo.	Room No.	Details	Carpet area (in sq m)
2	1315	Tutorial Room-2	76.44
3	1316	Tutorial Room-3	76.44
4	3121	Tutorial Room-4	41.2
5	3209	Tutorial Room-5	66.95
6	3213	Tutorial Room-6	35.02
7	3A22	Tutorial Room-7	40.32
8	3A23	Tutorial Room-8	40.32
9	5204	Tutorial Room-9	66.3
10	5205	Tutorial Room-10	66.3

### 15.3 Number of Laboratories and size of each

The institution has 99 Laboratories, 03 Workshops, 01 Additional Workshop and 03 CAD Centres. The details and size of each room are shown in the below table.

SNo.	Room No.	Details	Carpet area (in sq m)
1	1002	Laboratory-1	159.58
2	1003	Laboratory-2	156.55
3	1004	Laboratory-3	77.77
4	1101A	Laboratory-4	79.79
5	1101B	Laboratory-5	79.79
6	1102A	Laboratory-6	79.79
7	1102B	Laboratory-7	79.79
8	1103	Laboratory-8	77.77
9	1104	Laboratory-9	77.77
10	1201A	Laboratory-10	79.79
11	1201B	Laboratory-11	79.79
12	1202	Laboratory-12	120.19
13	1203	Laboratory-13	79.79
14	1204A	Laboratory-14	79.79
15	1204B	Laboratory-15	79.79
16	1208A	Laboratory-16	90.75
17	1208B	Laboratory-17	73.5
18	1208C	Laboratory-18	78.75
19	1208D	Laboratory-19	67.5
20	1304	Laboratory-20	77.77
21	1C02	Laboratory-21	81.6



<b>SNo.</b>	<b>Room No.</b>	<b>Details</b>	<b>Carpet area (in sq m)</b>
22	1C03	Laboratory-22	81.6
23	1C04	Laboratory-23	81.6
24	1C05	Laboratory-24	81.6
25	1C08	Laboratory-25	81.6
26	1C09	Laboratory-26	81.6
27	1C11	Laboratory-27	81.6
28	1C12	Laboratory-28	81.6
29	2001	Laboratory-29	85.5
30	2002	Laboratory-30	67.5
31	2003	Laboratory-31	67.5
32	2010	Laboratory-32	67.5
33	2011	Laboratory-33	67.5
34	2012	Laboratory-34	85.5
35	2102	Laboratory-35	74.7
36	2103	Laboratory-36	74.7
37	2107	Laboratory-37	82.5
38	2203	Laboratory-38	67.5
39	2207	Laboratory-39	85.5
40	2A1A	Laboratory-40	121.55
41	2A1B	Laboratory-41	74.8
42	2A2	Laboratory-42	157.5
43	2A4	Laboratory-43	189
44	3003	Laboratory-44	133.9
45	3009	Laboratory-45	67.98
46	3010	Laboratory-46	99.91
47	3012	Laboratory-47	80.75
48	3013A	Laboratory-48	98.88
49	3013B	Laboratory-49	67.98
50	3014A	Laboratory-50	98.88
51	3014B	Laboratory-51	75.19
52	3016	Laboratory-52	81.6
53	3017	Laboratory-53	81.6
54	3020	Laboratory-54	146.26
55	3021A	Laboratory-55	66.95
56	3021B	Laboratory-56	69.01

<b>SNo.</b>	<b>Room No.</b>	<b>Details</b>	<b>Carpet area (in sq m)</b>
57	3101	Laboratory-57	95.79
58	3102	Laboratory-58	100.94
59	3103A	Laboratory-59	82.88
60	3103B	Laboratory-60	66.95
61	3104	Laboratory-61	66.95
62	3111A	Laboratory-62	100.94
63	3116A	Laboratory-63	99.91
64	3116B	Laboratory-64	66.95
65	3116C	Laboratory-65	112.27
66	3117	Laboratory-66	131.84
67	3122	Laboratory-67	80.34
68	3123A	Laboratory-68	67.25
69	3123B	Laboratory-69	110.61
70	3124	Laboratory-70	66.95
71	3125	Laboratory-71	80.34
72	3201	Laboratory-72	100.94
73	3202	Laboratory-73	100.94
74	3210A	Laboratory-74	149.35
75	3210B	Laboratory-75	149.35
76	3216A	Laboratory-76	82.4
77	3216B	Laboratory-77	83.43
78	3217A	Laboratory-78	73.13
79	3217B	Laboratory-79	73.13
80	3221	Laboratory-80	81.6
81	3225A	Laboratory-81	132.66
82	3225B	Laboratory-82	132.66
83	5005	Laboratory-83	81.62
84	5006	Laboratory-84	81.62
85	5007	Laboratory-85	81.62
86	5008	Laboratory-86	81.62
87	5013	Laboratory-87	66.3
88	5014	Laboratory-88	66.3
89	5102	Laboratory-89	87.55
90	5104	Laboratory-90	110.24
91	5105	Laboratory-91	81.62

SNo.	Room No.	Details	Carpet area (in sq m)
92	5201	Laboratory-92	132.6
93	5210	Laboratory-93	67.84
94	5211A	Laboratory-94	68.9
95	5211B	Laboratory-95	68.9
96	5A01	Laboratory-96	97.18
97	5A02	Laboratory-97	97.18
98	6004A	Laboratory-98	71.28
99	6004B	Laboratory-99	71.28
100	2A3	Workshop-1	200.55
101	3A01	Workshop-2	345.24
102	5A03	Workshop-3	206.57
103	3001	CAD Center-1	133.9
104	3002	CAD Center-2	142.14
105	5215	CAD Center-3	133.45
106	3007	Additional Workshop	291.49

#### 15.4 Number of Computer Centres with capacity of each

The institution has 5 Computer Centres. The details and size of each Computer Centre is shown in the below table.

S No.	Room No.	Details	Capacity	Carpet area (in sq m)
1	1001	COMPUTER CENTRE-1	50	159.58
2	3224	COMPUTER CENTRE-2	50	166.86
3	3A11	COMPUTER CENTRE-3	50	345.24
4	3A21	COMPUTER CENTRE-4	50	345.24
5	4101A	COMPUTER CENTRE-5	50	172.28

#### 15.5 Central Examination Facility, Number of rooms and capacity of each

The institute has central examination facility with 6 rooms. The details and size of each room is shown in the below table.

S No.	Room No.	Details	Capacity	Carpet area (in sq m)
1	1308A	QUESTION PAPER PROCESSING ROOM	4	20
2	1308B	STRONG ROOM	6	30
3	1308C	EVALUATION HALL	40	200

S No.	Room No.	Details	Capacity	Carpet area (in sq m)
4	1308D	CONTROLLER OF EXAMINATION OFFICE	8	40
5	1308E	ADDL. CONTROLLER OF EXAMINATION OFFICE	6	40
6	1308F	DISTRIBUTION AND COLLECTION ROOM	15	79.5

### 15.6 Online examination facility (Number of Nodes, Internet bandwidth, etc.)

For online examination college is having 1200 nodes with 500 Mbps bandwidth.

UPS Backup facility and additionally supported with Diesel Generators.

### 15.7 Barrier Free Built Environment for disabled and elderly persons

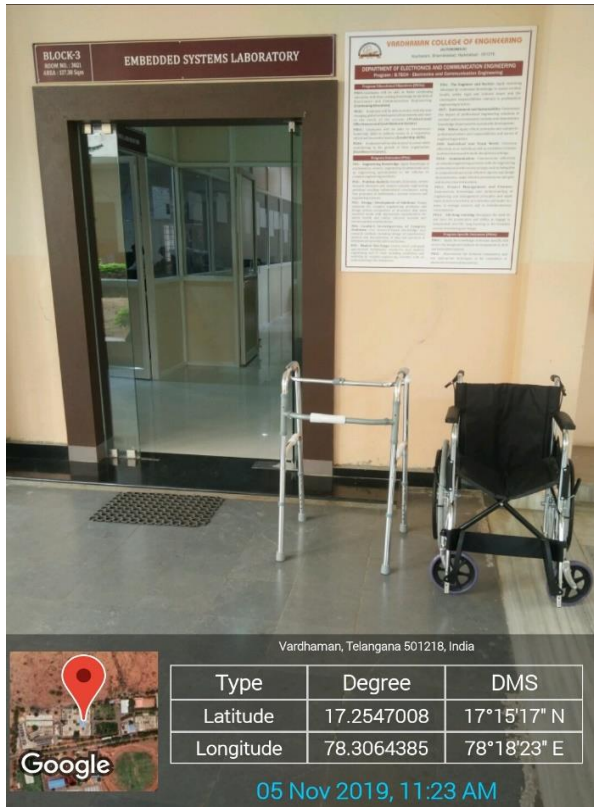
**Barrier Free Built Environment Certified by the architect is available in the following link:** [Barrier Free Environment Architect.pdf](#)

It has been felt that differently-abled persons need special arrangements in the VCE College premises for their mobility and independent functioning. VCE has architectural barrier free environment that disabled persons find easy for their day-to-day functioning. The college addresses the accessibility relevant issues as per the stipulations of the Persons with Disabilities Act 1995. All the existing infrastructure in the college is disabled-friendly and VCE ensures that the future construction will also be based on the principle of inclusion. The institute has special facilities such as Wheel chairs, Walkers, Lifts, Ramps, Hand Rails, Special Toilets, and other necessary changes to meet the needs of differently-abled persons.

**1. Physical Facilities:** The classes for differently abled students are conducted on the ground floor for their convenience. Mobility devices like Wheel Chairs and Walker are made available in major buildings.



**Block-1 Ground Floor Room No: 1006 First Aid and Sick Room**

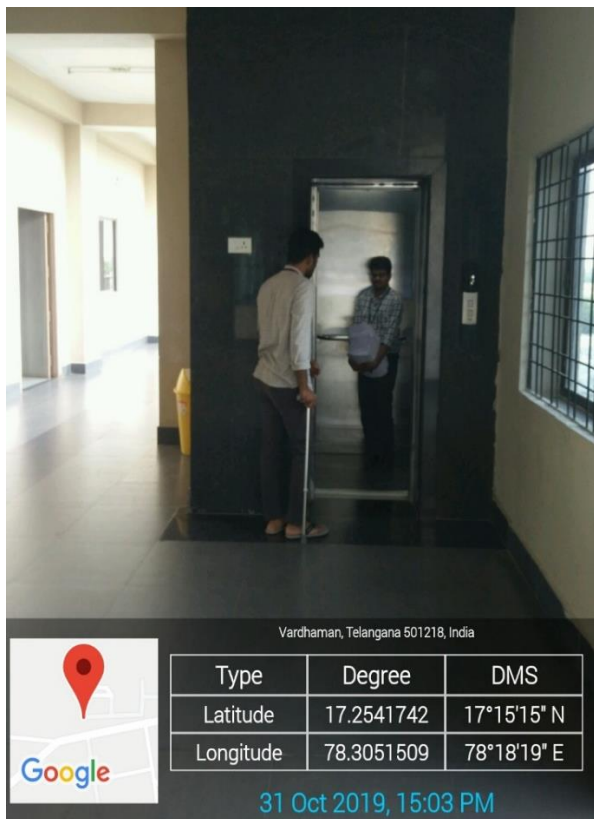


**Block-3 Ground Floor**



**Block-5 Ground Floor**

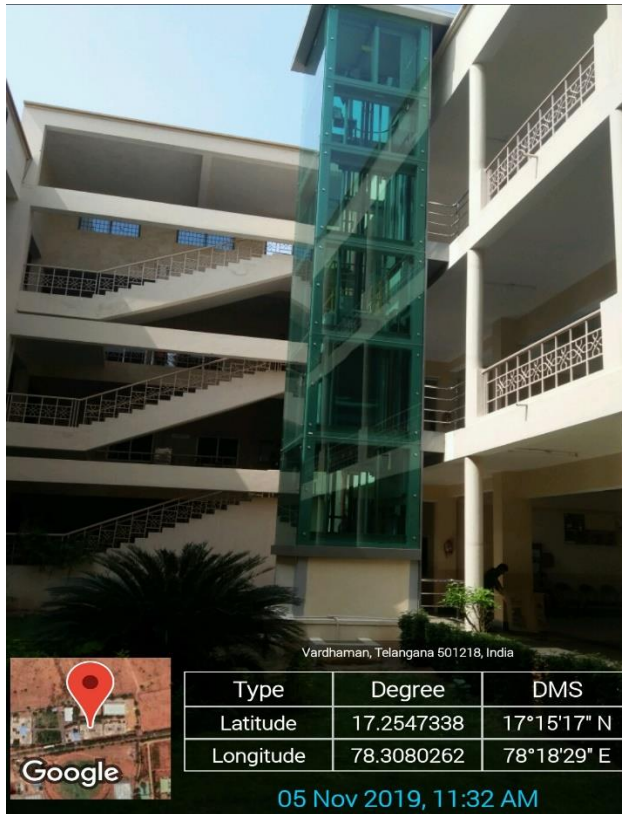
**2. Provision for lift:** Lifts are provided in Block-1, Block-3, Block-5 and for Library.



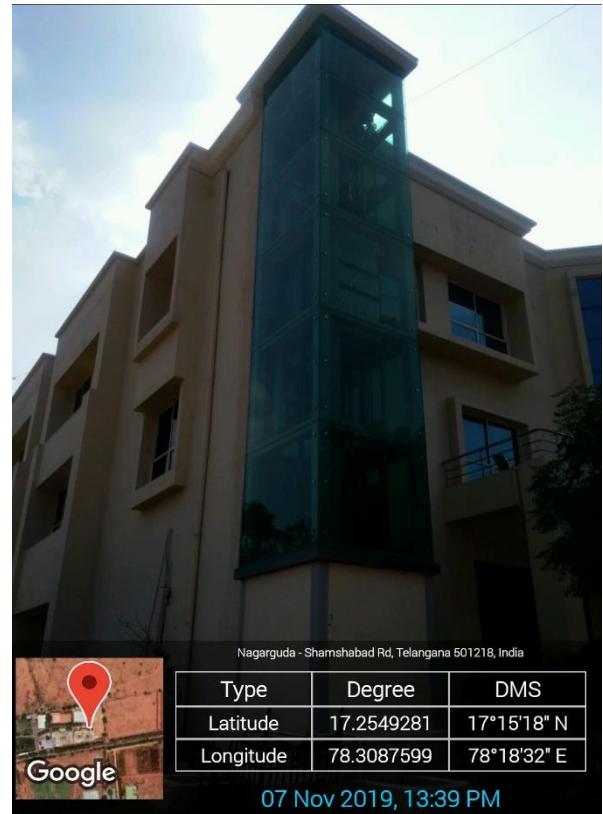
**Block-1 Lift for G + 3 Floors**



**Block-3 Lift for G + 2 Floors**



**Block-5 Lift for G + 2 Floors**



**Block-6 Library Lift for G + 2 Floors**

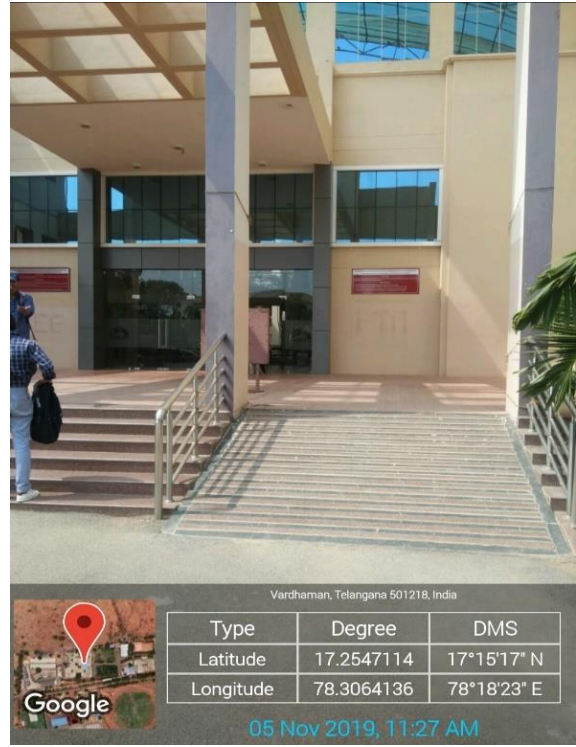
**3. Ramp / Rails:** Apart from stair access and lifts, VCE Buildings are constructed with Ramps and Hand Rails as sloped pathways used to provide access to outside buildings. Ramps provide an alternative to stairs for wheelchair users, people with mobility issues and people with prams, bicycles and other wheeled items. Adequate space is allocated for persons using mobility devices, as well as those walking with the assistance of other persons



**Block-1 Ramp and Hand Rails**



**Block-2 Ramp and Hand Rails**



**Block-3 Ramp and Hand Rails**

**4. Signage Display Boards:**

Display boards are arranged in the campus for directions.





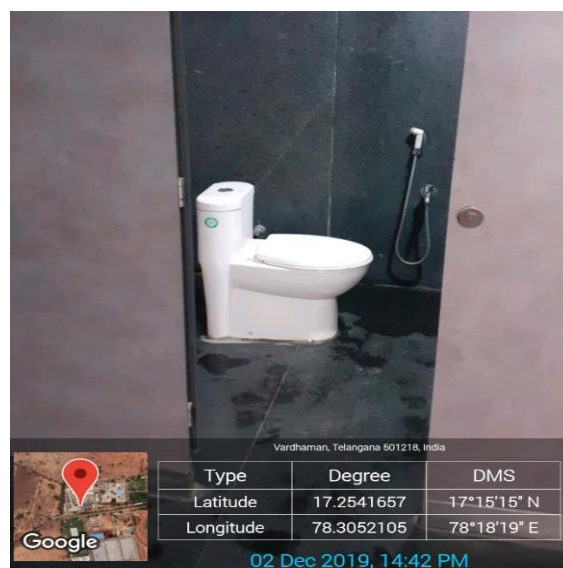
#### 4. Assistive Technology - Braille Software:

To assist visually challenged students

- NVDA software is installed in computers and speaker is provided.
- Microsoft Narrator Tool Facility.

But so far no visually challenged students have joined in the college.

**5. Rest Rooms:** Rest rooms are provided with clean and hygienic conditions in every building block. The rooms are constructed in the ground floor for the convenience of the students.



#### 6. Scribes for examination:

VCE provides scribes for differently abled students if required during examinations, as per the JNTUH and AICTE rules of examinations.

**JNTUH:** Proceeding No. JNTUH/EB/11148/2/ Concessions extended to the Physically Challenged Students/2018

**AICTE:** F.No.AICTE/e-Gov/230/2015-16- Disable friendly examination centre for candidates with disabilities – Order of Court of Chief Commissioner for Persons with Disabilities



## 7. Other Facilities:

- i. To cater the need of Medical Emergencies two (2) First Aid and Sick Rooms are made available, one in Block-3 room no. 3019 with 5 Beds and second in the ground floor of Block-1 room No. 1006 with stretcher and bed along with doctor.
- ii. Ambulance facility is made available in the campus in case of any emergency.
- iii. VCE provides guidance and counselling to differently abled individuals and assist them to gain successful employment in the public as well as private sectors.
- iv. VCE conducts awareness programmes for faculty about the approaches to teaching, evaluation procedures, etc, which they should address in the case of differently-abled students.
- v. College buses are arranged with extra door step to support physically challenged persons.

### 15.8 Fire and Safety Certificate

The Fire and Safety Certificate is available at: [Fire Safety Certificate.pdf](#)

### 15.9 Hostel Facilities

The institute has separate Boys Hostel and Girls hostel facility. The Boys hostel has 103 Rooms with 3 student per room accommodation accommodating a total 333 male students. The Girls hostel has 103 Rooms with 3 student per room accommodating a total 333 female students.

#### These hostels are having the following facilities:

- Internet Facility
- Cafeteria Facility
- RO Purified Drinking Water
- Laundry
- 24X7 Security, CCTV Surveillance,
- Solar Fencing and In-House Warden
- Hot water through - Solar Water Heaters
- A sanitary napkin vending machine and an incinerator are available to maintain health and hygiene
- Round the clock ambulance service
- Inward and the outward movements are registered and allowed only with the prior information from the parents
- For fitness of girls along with boys there is a separate high-quality equipment of games, sports, and gym is provided
- Anti-Ragging Vigilance
- Medical & other Facilities at Hostel
- Resident Doctor
- 24X7 ambulance facility.
- MoU with nearest multispecialty emergency hospital.

### 15.10 Number of Library books/ebooks/Titles/Journals available (Programme-wise)

Programme/ Course	No. of Titles	No. of Volumes	No. of National Journals	No. of International Journals	No. of e- Book Titles	No. of e- Book Volumes
B.Tech. - Engineering	9,449	54,185	66	10	10,27,507	13,26,607
M.Tech. - Engineering	1,065	7,848	32	05	2,99,100	
<b>Total for Engineering</b>	<b>10,514</b>	<b>62,033</b>	<b>95</b>	<b>15</b>	<b>13,26,607</b>	
Management Studies	770	6,208	06	03	2,04,085	2,04,085
<b>Grand Total for Engineering &amp; Management</b>	<b>11,284</b>	<b>68,241</b>	<b>104</b>	<b>18</b>	<b>15,30,692</b>	<b>15,30,692</b>

### 15.11 List of online National/International Journals subscribed

The List of online National/International Journals subscribed is available at: [List Journals - 2024.pdf](#)

### 15.12 National Digital Library (NDL) subscription details

NDLI Club Subscription ID: INTGNCW4HWSRLVW

### 15.13 List of Major Equipment/Facilities in each Laboratory/Workshop

The details of List of Major Equipment/Facilities in each Laboratory/ Workshop and List of Experimental Setup in each Laboratory/ Workshop are available at:

### 15.14 List of Experimental Setup in each Laboratory/Workshop

The details of List of Major Equipment/Facilities in each Laboratory/ Workshop and List of Experimental Setup in each Laboratory/ Workshop are available at:

### 15.15 Innovation Cell

Centre for Innovation and Entrepreneurship (CIE) at Vardhaman College of Engineering is established to promote and support technology-based entrepreneurship spirit among the graduated and graduating students of Vardhaman. CIE. VARDHAMAN COLLEGE OF ENGINEERING wishes to facilitate the creation of ideas and inventions that benefit society.

In Incubation program at CIE, we support Innovation and Entrepreneurship aspirants with funding opportunities, mentoring support, nurturing ideas and help these aspirants to start their unique startups and entrepreneurship journey. Our virtual incubator is accessible to all the aspirants and can operate from anywhere in India. In CIE we support Early-stage startups, Mid to large-sized companies with developed

ideas by identifying the challenges they are facing and provide proper guidance to get started or scale-up the initiative. Our world-class Mentorship team help our Incubated startups to brainstorm, pitch and reach the desired Goals with increased productivity and impact.

In CIE Vardhaman College of Engineering, we organise a series of Entrepreneurship Development Workshops and Entrepreneurship Awareness Camps to Identify and guide early-stage ideas and startups with required skills, network and support. We have partnered with WADHWANI Foundation to help our incubated entrepreneurs to network with startups and leaders who are creating an impact in the fields. We received immense guidance, funds and support from DST - NIMAT, MSME, Entrepreneurship Development Institute of India, IUCEE to help our incubated startups to acquire skills and scale-up their ventures.

We have recently partnered with T - Hub and implementing their flagship program (T-Tribe) where we support idea-stage startups, build skills and help entrepreneurship aspirants to get knowledge from basics. Till date, we have many startups who won National and International awards for the Socio Economical Impact they have created under the training and guidance from our Incubation centre.

All these success stories help us to stay motivated and help more entrepreneurship aspirants to start their own startup journey.

### **15.16 Social Media Cell**

Vardhaman College of Engineering is active on various Social Media Platforms like Facebook, Twitter and Instagram. The institute can be reached on social media on the following links.

**Facebook:** <https://www.facebook.com/vardhamanofficial/>

**Twitter:** [https://twitter.com/Vardhaman\\_Coll](https://twitter.com/Vardhaman_Coll)

**Linkedin:** <https://www.linkedin.com/in/vardhaman-engineering-college-15ab16159/>

### **15.17 Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Department**

Not Applicable

### **15.18 To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website**

### **15.19 Games and Sports Facilities**

**Indoor Games and Sports facilities available:**

Name of the game	Total area available in SQM	Nos.
Carroms (Boys & Girls)	90	6 Boards each
Chess (Boys & Girls)	90	5 Boards each
Table Tennis	90	7 Boards each
Shuttle Badminton	609	3 courts
Snookers	150	4 Tables
Gymnasium Boys	133	1
Gymnasium Girls	104	1
Yoga class room	72	1 Room
Student rest rooms	600	8 Rooms

**Outdoor Games and Sports facilities available:**

Name of the game	Total area available in SQM	No of courts/field
Cricket	3,600	1
Foot Ball	2,200	1
Basketball	540	1
Volleyball	980	3
Throw Ball	360	1
Tennikoit	150	1
Kabbadi	400	1

**15.20 Teaching Learning Process****Curricula and syllabus for each of the Programmes as approved by the University**

Curricula and syllabus for each of the Programmes as approved by the University is available at:

<https://vardhaman.org/courses-syllabus/>

**Academic Calendar of the College**

Academic Calendar of the College is available at:

<https://vardhaman.org/academic-calender/>

**Internal Continuous Evaluation System and place****ASSESSMENT****Assessment Tools**

The academic performance of a student shall be evaluated course-wise by using the assessment tools as mentioned below:

**Table: Assessment Tools for Regular Courses**

Type of Course	Assessment Tools									
	CIE Marks (30% Weightage)							SEE Marks (70% Weightage)		
	CAT1		CAT2		AAT		CIE Total	SEE		SEE Total
	T	P	T	P	T	P		T	P	
<b>Integrated Course</b>	30	10	30	10	15	5	100	75	25	100
<b>Theory Course</b>	40	-	40	-	20	-	100	100	-	100
<b>Practical Course</b>	-	40	-	40	-	20	100	-	100	100

T: Theory; P: Practice

**Table: Assessment Tools for Internship/Mini-Project/Project Work (Phase-I)**

Type of Course	Assessment Tools				
	CIE Marks (100% Weightage)				SEE Marks (70% Weightage)
	Review 1	Review 2	Review 3	Total	SEE
<b>Internship</b>	30	30	40	100	-
<b>Mini-Project</b>	30	30	40	100	-
<b>Project Work (Phase – I)</b>	30	30	40	100	-
<b>Project Work (Phase – II)</b>	30	30	40	100	100

The assessment of Internship/Mini-Project/Project Work (Phase-I)/Project Work (Phase-II) is done through a well-defined rubrics.

The assessment of audit courses (non-credit) is through semester end examination for 100 marks.

### Passing Standards

The passing criterion for various courses is mentioned below:

**Regular courses like theory, practical, design, drawing and project work (phase-II):** A student shall be deemed to have satisfied the minimum requirements of passing a course and earning the credits allotted to it if she/he secures not less than 35% of marks in SEE and 40% of marks in the sum total of the CIE and SEE.

**Integrated courses:** A student shall be deemed to have satisfied the minimum requirements of passing a course and earning the credits allotted to it if she/he secures not less than 35% of marks in each of the theory and practical components of SEE and 40% of marks in the sum total of the CIE and SEE.

**Mini-project, internship, and project work (phase-I):** A student shall be deemed to have satisfied the minimum requirements of passing a course and earning the credits allotted to it if she/he secures not less than 40% of marks.

**Audit Courses (Non-credit):** A student shall be deemed to have satisfied the minimum requirements of passing a course if she/he secures not less than 40% of marks in SEE.

Students are eligible to apply for re-valuation if he/she fails in any particular course.

### **Students' assessment of Faculty, System in place**

#### **FEEDBACK ON FACULTY**

Feedback on all courses will be collected through online from the students twice in a semester. The first feedback will be collected at the middle of the semester i.e., before first midterm examinations and the second will be collected at the end of the semester. During the first feedback a questionnaire consisting of 5 parameters is adopted and a 10 parameter questionnaire along with feedback on course outcomes is taken at the second feedback.

Each parameter is measured based on the rating assigned to it i.e., 5 for Excellent, 4 for Very Good, 3 for Good, 2 for Fair and 1 for Poor. Each parameter average is measured by calculating the average number of students given against each rating. Final feedback of a faculty is measured considering the average rating given against each parameter.

#### **Five Parameters used to collect the Feedback at the mid of the semester:**

- a. Has the Instructor clearly stated the Learning Outcomes of the course?
- b. Was the class controlled and discipline maintained?
- c. How effective are the communication skills of the Faculty?
- d. Was the Instructor enthusiastic about teaching the class and invited questions and comments from students?
- e. Has the Instructor related course material to real life situations?

#### **Ten parameters used to collect the feedback at the end of the semester:**

- a. Was the class controlled and discipline maintained.
- b. How effective were the communication skills.
- c. Provides up-to-date information on the topic(s).
- d. Did the faculty use real world examples and cases.
- e. Was the class interactive and doubts were clarified.
- f. How was the presentation style of the faculty.
- g. Encourages students to solve complex problems in the class.
- h. Makes objective and impartial evaluation of assessments.
- i. Sincerity and commitment towards academic work.
- j. Approachable after class hours for discussion and advice.

#### **Student Participation Percentage:**

On an average 80% of the students will be participating in the feedback process.

## Feedback analysis Process and Corrective Measures:

The collected feedback will be analysed based on the rating given against each parameter of evaluation. Based on the final average of the feedback, corrective measures are taken by:

1. Interacting HOD with the faculty to identify the reasons for not performing well.
2. Providing further guidance in the subject by available senior faculty / other faculty who taught the same subject.
3. Deputing faculty to FDPs if required.

Faculty who get better feedback will be rewarded by giving more weightage in faculty annual self-appraisal for the consideration of the increment

### 15.21 For each Post Graduate Courses give the following:

#### 15.21.1 Title of the Course

SNo	Title of the Course
1.	PG - M.Tech. - COMPUTER SCIENCE AND ENGINEERING
2.	PG - M.Tech. - DIGITAL ELECTRONICS AND COMMUNICATION SYSTEMS
3.	PG - M.Tech. - POWER ELECTRONICS AND ELECTRICAL DRIVES
4.	PG - M.Tech. - ENGINEERING DESIGN
5.	PG - M.Tech. - STRUCTURAL ENGINEERING
6.	PG – MBA – MASTER OF BUSINESS ADMINISTRATION

#### 15.21.2 Laboratory facilities exclusive to the Post Graduate Course

SNo.	Room No.	Details	Carpet area (in sq m)
1	1208D	PG-CSE-LAB	67.50
2	5008	PG-ECE-DECS LAB	81.62
3	3116A	PG-PEED-LAB	99.91
4	2012	PG-MEC-ED LAB	85.50
5	1C05	PG-CE-STE LAB	81.60
6	1304	RESEARCH LAB	77.77
7	4101A	COMPUTER CENTRE-MBA	172.28
8	1011	COMPUTER CENTRE-M.TECH	152.88

### 15.22 Enrolment and placement details of students in the last 3 years

Details of Placement Offers are available at: <https://vardhaman.org/placement-status/>

S No.	Year of Graduation	Programme	No. of Students Admitted	No. of Students Placed
1	2022-2023	UG – B.Tech.	844	609
		PG – M.Tech.	33	19

S No.	Year of Graduation	Programme	No. of Students Admitted	No. of Students Placed
		PG - MBA	60	42
2	2021-2022	UG – B.Tech.	893	691
		PG – M.Tech.	41	22
		PG - MBA	60	33
3	2020-2021	UG – B.Tech.	898	632
		PG – M.Tech.	48	23
		PG - MBA	60	27

### 15.23 List of Research Projects/Consultancy Works

Details of Research Projects are available at: <https://vardhaman.org/research-projects/>

Details of Consultancy Projects are available at: <https://vardhaman.org/consultancy-and-corporate-training/>

### 15.24 MoUs with Industries

Details of MoUs are available at: <https://vardhaman.org/industry-institute-interaction/>