

**Report of the External Peer Team regarding the Performance  
Measurement of Autonomous College**

Dr Lankapalli Bullayya College of Engineering (Autonomous)

Resapuvanipalem

Visakhapatnam

**Expert committee Members:**

1. Prof. K Chandrabhushana Rao  
Principal - JNTUGV Vizianagaram  
Andhra Pradesh
2. Prof. P. Suresh Varma  
Professor of CSE  
Adikavi Nannaya University.

**Visit Date:** 29 Apr 2026

## Schedule:

<b>Sl. No.</b>	<b>Time</b>	<b>Visit</b>	<b>Venue</b>
1	9:30 am to 9:40am	Interaction with Principal	Principal Room
2	9:40 am to 10:00 am	Interaction with IQAC	IQAC Room
3	10:00 am to to 10:30 am to	Interaction with Management	Secretary Cabin
4	10:30 am to to 11:00 am to	Visit to Examination cell	Examination Section
5	11:00 am to to 12:30 pm	Visit to Academic infrastructure	1 <sup>st</sup> year (BS&H) dept. and Library
6	12:30 pm to 1:00 pm	Visit to Administrative Infrastructure	
7	2:00 pm to 3:30 pm	Interaction with Students	Block-8 class room
8	3:30 pm to 3:40 pm	Interaction with coordinators of various cells	Seminar hall
9	3:40 pm to 4:00 pm	Interaction with HoDs	Seminar hall
10	4:00 pm to 4:30 pm	Interaction with Faculty	Seminar hall

# 1. Background of the College

## **Vision and Mission of the Institute**

**Vision of the Institute:** To provide value-based engineering education to the students for transforming them as proficient technocrats and motivating them to explore new knowledge through research and development for fulfilling the global needs of humanity and for empowering the community.

## **Mission of the Institute:**

1. To develop high quality technical education institution with emphasis on technical academic excellence, innovative research and development programs end with core human values.
2. To enhance employability opportunities and entrepreneurship.
3. To consolidated the state- of -art infrastructure and equipment for teaching and research activities.
4. To design and deliver curricula to meet the national and global changing requirements through student- centric learning methodologies.

## **Quality Policy:**

Dr.Lankapalli Bullayya College of Engineering strives to impact Value-Added Quality Education and skills necessary to meet Industrial requirements and for sustainable development of society.

## 2. Profile of the College

Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam is a reputed self-financed Educational Institution offering B.Tech Programmes in Four Branches of Engineering. The college is approved by AICTE, New Delhi and Permanently affiliated to Andhra University, Visakhapatnam.

The college has been Offering the following B.Tech Programmes :

B.Tech Computer Science Engineering

B.Tech Electronics and Communications Engineering

B.Tech Electrical & Electronics Engineering

B.Tech Civil engineering

### **About LBCE:**

Dr. Lankapalli Bullayya College of Engineering was started in 2010 as a part of the group of educational institutions run by the Society for Collegiate Education, Visakhapatnam by the philanthropists and educationalists who visualized the need for serving the society by means of affordable, accessible and qualitative, value-based education. The Institute is approved by AICTE, New Delhi, permanently affiliated to Andhra University, Visakhapatnam and conferred with Autonomous status by UGC in the year 2025. Currently, the institute offers B. Tech. Programme in four branches of Engineering, including CSE, ECE,EEE and CIVIL with an annual intake of 120 each for CSE and ECE, while the intake for EEE and CIVIL is 60 seats. The institute has an institutional membership with the renowned professional bodies in the country like Indian Society for Technical Education (ISTE), Institute of Electronics and Telecommunication Engineers (IETE), Computer Society of India(CSI), and Fire and Security Association of India (FSAI). The Institute is also having professional student chapters with the professional bodies IEEE and IE(I).

Name of the Institution Dr. Lankapalli Bullayya College of Engineering Survey No.44, D.No.52-14-75, Resapuvanipalem, Visakhapatnam – 530013. 0891-2701818, 9848175868, [principal@lbce.edu.in](mailto:principal@lbce.edu.in)

Name and address of the Trust / Society / Company and the Trustees

The Society for Collegiate Education Survey No.44, D.No.52-14-75, Resapuvanipalem, Visakhapatnam – 530013. 0891-2701818, 9848175868, [shk@lbc.edu.in](mailto:shk@lbc.edu.in)

### **3. Infrastructural facilities**

This document provides a "Qualitative Analysis of Criterion 4," focusing on the infrastructure and learning resources of a college. Based on the text provided, here is a breakdown of the key findings, categorized by infrastructure type and areas identified for improvement.

The college spreads over an area of 2.57 acres and have 2 academic & administrative blocks. The playgrounds & gymnasium and other outdoor & indoor facilities are abundantly available on sharing basis in same premises.

The college provides adequate infrastructural facilities for delivering quality education. The college has 24 class rooms, 23 laboratories, 2 seminar halls and a Central Library with E resources center, most the classroom are ICT enabled.

Other IT facilities are available in the institute such as Printers and scanners, CCTV cameras and 400 Mbps speed of internet and needs to be improved with Wi-fi access to all stakeholders. Total number of computers available for students and administrative purposes are 253 Nos. in the assessment period. Dedicated LMS needed for the academic purpose. Adequate safety measures have been implemented and clearly displayed in the laboratories to ensure student safety.

College has spacious library that needs expansion of books & journals with standard publishers. Library is automated with software and web-P. Library can be further facilitated e-books with remote access. The Central Library presently covers a total user area of 488.82 sqm, with a seating capacity of 100 members. The Central Library comprises 1203 Titles and 10174 Volumes. It is automated with an Integrated Library Management System (ILMS) with SOUL 3.0.

Ramps are available in the campus, lifts needs to be augmented. Common Canteen facility is available, that needs more space and hygiene. The institution has allotted sufficient fund for infrastructure augmentation and maintenance of physical. In order to achieve its mission, the institution makes sure that its physical infrastructure is available and is used to its fullest potential. The college has sufficient classrooms, laboratories with state of art equipment, computer laboratories, ICT infrastructure, library. The college also has facilities for conducting cultural activities. In order to conduct sports activities, the college has spacious ground, indoor facilities. A separate gymnasium is available in the college for improving physical fitness of students.

**Classrooms:** According to AICTE norms, the college has an adequate number of classrooms and laboratories for the teaching-learning process. The college has 24 class rooms in total with Wi Fi access. Each department has LCD projectors for curriculum delivery. There are two air-conditioned seminar halls with 200 seat capacity. **Laboratories and Library:** The college has 23 laboratories and a Central Library with sufficient quantity of text books and reference books.

**Computing and Internet facilities:** Totally 300 computer systems are available with internet facility through a 1:1 Leased line with a band width of 400 Mbps. Wi-Fi is enabled for all the class rooms, seminar halls, conference halls throughout the campus.

**E-Resources:** Faculty members are encouraged to provide study materials of their subject in the Google Classroom, which would help the students in their learning. Online platforms like Google Classroom, Zoom have been used in order to conduct online classes and online Seminars, Faculty Development Programmes.

In order to conduct curricular activities, co-curricular activities, extra-curricular activities, Campus Recruitment Training (CRT) sessions, etc., the physical infrastructure is best utilized even after the regular college hours.

**Facilities for sports activities, games (indoor, outdoor) and gymnasium:** The college gives adequate importance to Sports and games. The college facilitates the students with the required equipment in their practice and motivates them to participate in both the indoor and outdoor games and sports. College has a spacious playground with provision for multiple outdoor games, such as Cricket, Football, Volleyball, Basketball etc. Facilities for Indoor games such as Table tennis, Carroms and Chess. Gymnasium are also available.

**Facilities for cultural activities:** DLBCE has a Literary and Cultural Committee (DLCC) for conducting various cultural activities to provide platform for the students to showcase their talents. The committee conducts Cultural activities during various college level programs such as New-year celebrations, Pongal Celebrations, Christmas, Annual Day, etc.

At the beginning of each academic year, an assessment to replace, upgrade, or augment the current infrastructure is performed based on recommendations from the Maintenance Committee, Academic Committee, heads of the departments, and system administrator, while taking into account factors such as course requirements, computer to student ratios, budget allocations etc.

\Indoor Facilities:

<b>S.NO</b>	<b>SPORTS</b>
1	Table Tennis
2	Carrom
3	Chess
4	Weight Lifting and Power Lifting
5	Gymnasium

User rate: Around 70 students utilize the facility every day.

Outdoor Facilities:

<b>Sl. No</b>	<b>Description</b>	<b>Area (meters)</b>	<b>Number</b>
1	Volley Ball	147 × 74	1
2	Cricket	249 x 315 (200 Mts. Track)	1
3	Foot-Ball		
4	Hockey		
5	Athletics		
6	Kabaddi		
7	Kho-Kho		
8	Shuttle Badminton	147 x 74	1
9	Throw Ball	147 x 74	1
10	Hand-Ball	113 x 108	1
11	Basketball	79 x 77	1

User rate: Around 150 students utilize this facility every day.

## 4. Courses

### Courses Offered:

Sl. No.	Course Name	Intake	Year of
1	UG- Computer Science Engineering	120	2010
2	UG- Electronics and Communication Engineering	120	2010
3	UG- Electrical and Electronics Engineering	60	2010
4	UG-CIVIL	60	2010

## 5. Faculty Strengths

Total No. of Faculty members: 92

Course/ Branch wise list Faculty Members:

Sl No	Department	Designation	Name of the Faculty
1	EEE	Professor	DR D Deepak Chowdary
2	EEE	Asso. Professor	Dr Anand Gondesi
3	EEE	Asst. Professor	Dr.K.A.Ganeswari
4	EEE	Asst. Professor	B Satish Naidu
5	EEE	Asst. Professor	Ch. Arun Kumar
6	EEE	Asst. Professor	Singampalli Hema
7	EEE	Asst. Professor	Seerapu Varalakshmi
8	EEE	Asst. Professor	Chinnipilli Ravi Kumar
9	EEE	Asst. Professor	Chappa vinodh
10	EEE	Asst. Professor	Korupolu Leela Padmini
11	EEE	Asst. Professor	Dekka Gowramma
12	EEE	Lecturer	CH Sudheer
13	CIVIL	Professor	Dr G Tirupathi Naidu
14	CIVIL	Professor	Dr. Challa Suresh
15	CIVIL	Asso. Professor	Dr. Arunima Mahapatra
16	CIVIL	Asso. Professor	Dr.G.Giridhar
17	CIVIL	Asso. Professor	Dr. M.Amareswari Reddy
18	CIVIL	Asst. Professor	P.Sridevi

19	CIVIL	Asst. Professor	M Himangeswari
20	CIVIL	Asst. Professor	D V Vara Manasa
21	CIVIL	Asst. Professor	Bandhikana Ramya
22	CIVIL	Asst. Professor	D V V Satyanarayana Murthy
23	CSE	Professor	Dr. Dabbiru Madhavi
24	CSE	Professor	Dr. D. Raja Kishor
25	CSE	Professor	Dr Challa Narasimham
26	CSE	Asso. Professor	Syed Mujib Rahaman
27	CSE	Asso. Professor	Dr.G.Vamsi Krishna
28	CSE	Asso. Professor	Dr.K.Anuradha
29	CSE	Asst. Professor	Mohammad Farhatullah
30	CSE	Asst. Professor	Pedada Rajyalaxmi
31	CSE	Asst. Professor	Gudimetla kavya
32	CSE	Asst. Professor	Aruna thetali
33	CSE	Asst. Professor	SantosKumar Bhagavathi
34	CSE	Asst. Professor	Vempada Sarada
35	CSE	Asst. Professor	NAF Namratha
36	CSE	Asst. Professor	G.Sandhya
37	CSE	Asst. Professor	K. Jaya Naga Ramya
38	CSE	Asst. Professor	Sree Chithra Yellanki
39	CSE	Asst. Professor	Yellapu Mary Immaculata Twinkle
40	CSE	Asst. Professor	Dogga Pranusha
41	CSE	Asst. Professor	Nakka Saranya

42	CSE	Asst. Professor	Khadarunnisa
43	CSE	Asst. Professor	M V L Suresh
44	CSE	Lecturer	G Sarika
45	ECE	Professor	Dr. J Babu
46	ECE	Asso. Professor	Dr. K V Ramana Rao
47	ECE	Asst. Professor	Malisetty Sravani
48	ECE	Asst. Professor	Lalitha Koyya
49	ECE	Asst. Professor	R Santosh Sai
50	ECE	Asst. Professor	Kandrapu Rajesh Kumar
51	ECE	Asst. Professor	Kolli V Jaya Lakshmi
52	ECE	Asst. Professor	Razia Begum
53	ECE	Asst. Professor	Ravada Sharon Fragrance
54	ECE	Asst. Professor	Vennela.yojana rupa kalpana
55	ECE	Asst. Professor	M. Shilpa Raj
56	ECE	Asst. Professor	Sahitya Kiran Pilli
57	ECE	Asst. Professor	Saripalli Sravani
58	ECE	Asst. Professor	Mr.B.Sangeeth Kumar
59	ECE	Asst. Professor	Sailakshmi Kumari Narava
60	ECE	Asst. Professor	Ommi U CH S BhagyaSri
61	ECE	Asst. Professor	Yerramsetti Manasa
62	ECE	Asst. Professor	Andiboyina Vijaya Sri
63	BS&H	Professor	Dr. Kanumuri Kishore Varma
64	BS&H	Professor	Dr. Vadapalli Radha Devi

65	BS&H	Asso. Professor	G Srinvias Kumar
66	BS&H	Professor	Dr. Bora Rama Rao
67	BS&H	Asso. Professor	Dr. D Deena bandhu
68	BS&H	Asst. Professor	Singaraju Siva Jyothi
69	BS&H	Asst. Professor	Dr. N. Swathi
70	BS&H	Asso. Professor	Dr.B.Pardha Saradhi
71	BS&H	Asso. Professor	Dr. Gedela Satyanarayana
72	BS&H	Sr. Asst. Professor	Dr Gurlinka Venkata Vijayalakshmi
73	BS&H	Assistant Professor	U Hilda Sharon
74	BS&H	Assistant Professor	Dr. B R S Lakshmana Reddy
75	BS&H	Lecturer	P Mercy Miriam
76	BS&H	Lecturer	L Uma Tulasi
77	BS&H	Lecturer	N. Savithri
78	BS&H	Lecturer	P Adilakshmi Devi
79	BS&H	Lecturer	P. Radhika
80	BS&H	Lecturer	B. Bhudevi
81	BS&H	Lecturer	M Vijaya Lakshmi
82	BS&H	Lecturer	Ganta Padma
83	BS&H	Lecturer	K Venkatalakshmi
84	BS&H	Lecturer	Dr. S V J S S Rajesh
85	BS&H	Lecturer	Y. Madhusmitha
86	BS&H	Lecturer	P Pavan Kalyan
87	BS&H	Lecturer	Dr. J Santosh Kumar

88	BS&H	Lecturer	Ch. Devi
89	BS&H	Lecturer	B. Ramakrishna
90	BS&H	Lecturer	Dr. A Narasimha Rao
91	BS&H	Lecturer	P Sai Madhuri
92	BS&H	Asst. Librarian	Dr. P Sowjanya Kiranmayi

## 6. Research Profiles

Facilities available in respective departments of DLBCE are listed below which can be used for Paper Publications, for attending Conferences, Filing Patents, Writing Books/Book Chapters and carry out Research Work.

Department	Special Software		Special Hardware
BS&H	Nil		Nil
CIVIL	STADD PRO	Open Source	1. Climate Cell: Observation of Cloud Layers Data
	QGIS		
	HEC RAS		
	HEC HMS		
CSE	Python		1. Desktop Systems-10, I5 CPU, 8 GB RAM, 256 GB SSD 2. Desktop Systems-72, I5 CPU(13 <sup>th</sup> Generation), 16 GB RAM, 512 GB SSD 3. IoT Equipment (CDAC)
	IoT		
	MATLAB		
	R programming		
	Power BI		
ECE	Python		1. IoT Kits
	IoT		
	MATLAB	Licensed (2014)	
	Multi SIM	Licensed (2009)	
EEE	MATLAB	Licensed(2014)	
Library	Print Journals	15	1. Around 1, 11, 985 e-Journals are available.
	e-databases	3 (Delnet, Sodhsindhu & J-Gate)	

## Research Activities

A.Y: 2025-26

1	Grants	NIL	
2	Publications	BS&H – 1 CIVIL - 8 CSE - 2 ECE - 2 EEE - 2	<a href="https://www.scopus.com/sources.uri?issn=1937-6480">https://www.scopus.com/sources.uri?issn=1937-6480</a> AUT Journal of Electrical Engineering <a href="https://link.springer.com/article/10.1007/s00034-026-03508-3">https://link.springer.com/article/10.1007/s00034-026-03508-3</a> <a href="https://link.springer.com/article/10.1007/s00542-025-05915-z">https://link.springer.com/article/10.1007/s00542-025-05915-z</a>
3	Quality		IEEE, SPRINGER, SCI, SCOPUS, UGC
4	Ph.D. Awarded	CSE-1 EEE-1	
5	Fellowships	NIL	
6	IPR	5 (A.Y: 2025-26)	

## 7. Academic Achievements

Sl No.	Name of the Activity	Count
1	Workshops organised	14
2	Workshops attended	28
3	Conferences Organised	Nil
4	Conference Papers Presented	3
5	Guest Lectures organised	5
6	Resource Person Activity	14
7	Faculty awards/acheivements	17
8	FDPs Organized	2
9	FDPs Attended	>85% faculty
10	Student Placement	152

## 8. Administrative Activities

### List of MOU's :

S.No	Name of the Organisation	Contact & Address	Period of Validity	Functionality
1	TVS Training & Services Ltd (TVSTS)	Address: Plot No. 7/9A, 7/9B, 7/9C, MTH Road, Ambattur Industrial Estate, Chennai – 600058   Phone: +91 9566079752	2024–2027	Industry–Institute collaboration for student skill development, employability training, placement facilitation, and career readiness initiatives.
2	CEMS (Centre of Excellence in Maritime and Shipbuilding)	Address: Naval Park, Hindustan Shipyard Colony, Visakhapatnam, Andhra Pradesh – 530011   Phone: +91 9409235458	2025–2028	Industry-based training, internship facilitation, employability enhancement programmes, and placement support for students.
3	ICT Academy	Address: ICT Academy, TICEL Bio Park, Taramani, Chennai, Tamil Nadu – 600113   Phone: +91 9032870661	2025–2026	Faculty Development Programmes (FDPs), student certification support, industry-aligned skill training, and CSR-supported capacity building programmes.
4	MaFoi (CIEL HR Services)	2nd floor New No: 44, 6th Ave Rd, Block Q, Anna Nagar, Chennai, Tamil Nadu 600040   Phone: +91 9841490547	2026–2029	Placement support through campus hiring coordination.
5	DxEDGE (Digital Excellence for Growth and Enterprise)	Mantosh Sondhi Centre in New Delhi, India   Phone: +91 8500791805	2025–2026	Industry-driven certification support, skill development interventions, training partnerships, and employability enhancement programmes.
6	CSC Academy (Common Services Centre)	Electronics Niketan, 3rd Floor, 6, CGO Complex, Lodhi Road, New Delhi-110003   Phone: +91 9666500222	2025–2028	Internship opportunities, skill development training, Faculty Development Programmes (FDPs), and student capacity building programmes.
7	L&T EduTech	Address: TCTC Building, 1st Floor Right Wing, Mount Poonamallee Road, Manapakkam, Chennai – 600089   Phone: +91 9742470149	2024–2027	Outcome-based training, industry-relevant skill enhancement, employability support, and placement facilitation for graduating students.
8	CITD (Central Institute of Tool Design)	Address: Balanagar, Hyderabad, Telangana – 500037   Phone: +91 7894937684	2025–2028	Employability skills training, industry-oriented technical programmes, hands-on skill development, and career readiness initiatives.
9	IGIAT (Indo German Institute of Advanced Technology)	Address: Kancharapalem, Visakhapatnam, Andhra Pradesh – 530008   Phone: +91 9246646004	2025–2028	Technical training support, student skill development programmes, and industry-relevant competency building initiatives.

10	PHYTEC Embedded Pvt. Ltd.	Address: No. 1688, 25th Cross, 27th Main, 2nd Sector, HSR Layout, Bengaluru, Karnataka – 560102   Phone: +91 8500377969	2025–2028	Industry-academia collaboration for embedded systems training, internship facilitation, skill certification support, and placement enablement.
11	HPCL–SDI (Skill Development Institute)	Address: High Rise Building, APSRTC Dwaraka Bus Station Complex, Dwaraka Nagar, Visakhapatnam, AP – 530020   Phone: +91 6358828017	2025–2028	Vocational training, skill development programmes, industry-aligned certification, and student competency building for employment readiness.
12	Prema Hospital	Address: Ramatakies, Visakhapatnam	All time	Providing medical consultancy.

## **9. Achievements of the college**

NAAC: B++ Score 2.83/4.00

Permanent Affiliation: Andhra University Permanent Affiliation

ISO:

ISO 9001:2015

ISO 14001:2015

ISO 50001:2018

Participating in NIRF ranking.

## 10. Academic Performance

### Result Analysis (A.Y 2024-25)

Computer Science Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	141	108	33	76.59
3-1	134	108	26	80.59
4-1	139	120	19	86.33
2-2	141	111	30	78.72
3-2	136	112	24	82.35
4-2	139	116	23	83.45

Electronics and Communication Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	126	88	38	69.84
3-1	127	50	77	39.37
4-1	138	121	17	87.6
2-2	126	79	47	62.69
3-2	127	103	24	81.10
4-2	137	114	23	83.2

## Electrical & Electronics Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	70	54	16	77.14
3-1	63	57	6	90.4
4-1	67	63	4	94.03
2-2	70	56	14	80
3-2	63	54	9	85.7
4-2	67	57	10	85

## CIVIL Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	45	34	11	75.55
3-1	45	26	19	57.7
4-1	45	24	21	53.33
2-2	45	41	4	91.11
3-2	45	42	3	93.33
4-2	45	45	Nil	100

## Result Analysis (A.Y 2025-26)

Computer Science Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	129	86	43	66.67
3-1	140	110	30	78.57
4-1	133	118	15	88.72

Electronics and Communication Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	119	60	59	50.42
3-1	125	113	12	91.86
4-1	126	115	11	91.26

Electrical & Electronics Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	55	45	10	81.8
3-1	70	20	50	28.5
4-1	63	61	2	96.8

Basic Science and Humanities:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
1-1 (CSE)	110	72	38	65
1-1 (ECE+EEE+CIVIL)	168	84	84	50

CIVIL Engineering:

Sem	Total No.of Appeared	Total Passed	Total Failed	Pass Percentage
2-1	46	22	24	48
3-1	61	44	17	72.13
4-1	46	46	Nil	100

Annexure: Enclosed the performance report on various quantitative and qualitative parameters for the Autonomous batch of 2025-26AY

Summary & Conclusion remarks:

- All the files are verified and found satisfactory.

*[Signature]*  
29/4/26  
Prof. P. Suresh Varma  
Dean Academic Affairs  
Adilkanth Narayana  
University

*[Signature]*  
29/4/26  
Dr. K. S. Reddy  
Professor of ECE  
JNTUHV-CET

## Annexure: The performance report on various quantitative and qualitative parameters for the Autonomous batch – AY 2025-26

Parameter	Expert's comment
<b>Curriculum</b>	<p><b>Institutional Overview &amp; Affiliation</b> Dr. Lankapalli Bullayya College of Engineering (Autonomous), Visakhapatnam, is a private, self-financing institution approved by the AICTE, New Delhi. The college offers four undergraduate engineering programs. Currently, the institution operates under a dual academic framework: it follows the curriculum prescribed by its affiliating institution, Andhra University, for second-, third-, and fourth-year students, while implementing its own <b>R25 Regulations</b> for the first-year autonomous stream. The College Academic Committee strictly aligns its schedules with both the R25 Academic Calendar and the guidelines of Andhra University.</p> <p><b>Curriculum &amp; Pedagogy</b> The college has fully adopted the <b>Outcome-Based Education (OBE)</b> framework. Faculty members develop comprehensive lesson plans that include lecture schedules, study materials, and internal assessment question papers mapped to evaluation schemes. Key features of the curriculum include:</p> <ul style="list-style-type: none"> <li>• <b>Academic Flexibility:</b> Students can choose from various elective courses.</li> <li>• <b>Experiential Learning:</b> Hands-on experience is fostered through mandatory project work, field work, and internships.</li> <li>• <b>Value-Added Programs:</b> The college offers select value-added courses to supplement core learning.</li> <li>• <b>Indian Knowledge Systems (IKS):</b> IKS has been formally integrated into the curriculum.</li> </ul> <p><b>Teaching Infrastructure &amp; Technology</b> Education is delivered through a blend of traditional and modern methodologies. Most classrooms are equipped with <b>LCD projectors</b> to complement conventional blackboard teaching. Additionally, <b>Google Classroom</b> is widely utilized as the primary digital platform for disseminating study materials to students.</p> <p><b>Assessment &amp; Holistic Development</b> In compliance with the R25 Regulations, a robust <b>Continuous Internal Assessment</b> system is in place. Both Internal Theory Mid Examinations and Internal Laboratory Examinations are strictly conducted according to the academic calendar schedule. Beyond core engineering topics, the curriculum integrates cross-cutting social issues—such as professional ethics, gender equity, human values, environment, and sustainability—which are reinforced through both dedicated coursework and relevant extracurricular activities.</p> <p><b>Stakeholder Feedback Mechanism</b> The institution maintains a structured feedback system to ensure continuous improvement. Feedback is systematically collected from key stakeholders, including:</p> <ul style="list-style-type: none"> <li>• Students</li> <li>• Parents</li> <li>• Employers</li> <li>• Alumni</li> </ul> <p>Once analysed, the feedback and subsequent Action Taken Reports (ATR) are publicly displayed on the college website, with select insights shared directly with Andhra University.</p>
<b>Faculty Resources</b>	<p>While the college successfully maintains a standard student-teacher ratio of 1:19.3, strategic efforts are underway to align the faculty cadre ratio with specified norms. The institution takes pride in its commitment to inclusivity, providing equal opportunities that actively enhance campus diversity. Currently, the college boasts a sufficient cohort of qualified educators; however, increasing the current proportion of PhD holders (30%) remains a key area for institutional growth.</p>
	<p><b>Campus Infrastructure and Academic Facilities</b> The college features robust academic and administrative infrastructure designed to support high-quality education. The campus includes <b>two dedicated blocks</b> for academic and <b>One</b> block for administrative operations. Students have abundant access to comprehensive indoor and outdoor physical education resources, including a <b>playground and a gymnasium</b>, which are utilized on a shared-premises basis.</p> <p><b>Core Academic Infrastructure</b></p>

<p><b>Infrastructure</b></p>	<ul style="list-style-type: none"> <li>• <b>Classrooms &amp; Laboratories:</b> The institution houses <b>24 classrooms</b> (the majority of which are ICT-enabled) and <b>23 well-equipped laboratories</b>.</li> <li>• <b>Seminar Halls:</b> <b>Two seminar halls</b> are available for academic events, guest lectures, and presentations.</li> <li>• <b>Safety Measures:</b> Adequate safety protocols are actively implemented and clearly displayed across all laboratories to ensure a secure environment for students.</li> </ul> <p><b>IT and Computing Resources</b> The campus is equipped with a strong IT backbone, though specific areas have been identified for future enhancement:</p> <ul style="list-style-type: none"> <li>• <b>Hardware &amp; Connectivity:</b> There are about <b>400 computers</b> allocated for student and administrative use. The campus is supported by a <b>400 Mbps internet connection</b>, alongside essential peripherals like printers and scanners.</li> <li>• <b>Security:</b> High-definition CCTV cameras are installed throughout the campus for enhanced security.</li> <li>• <b>Areas for Improvement:</b> Plans are underway to implement a dedicated Learning Management System (LMS) to further streamline academic delivery.</li> </ul> <p><b>Central Library &amp; Digital Resources</b> The Central Library aligns with statutory body recommendations regarding spatial dimensions, spanning a total user area of <b>488.82 sq.m.</b> with a seating capacity for <b>100 members</b>. Titles: 1273 Volumes: 11099 Magazines: 29 Digital Computers: 10</p> <p><b>Automation &amp; Software:</b> The library is fully automated using the <b>SOUL 3.0 Integrated Library Management System (ILMS)</b> and features Web-OPAC functionality.</p> <ul style="list-style-type: none"> <li>• <b>E-Resources:</b> The institution is registered with the <b>National Digital Library (NDL)</b> and actively conducts NDL-guided events. Users have access to <b>three major e-databases:</b> <i>DELNET, J-Gate, and N-LIST (ShodhSindhu)</i>.</li> <li>• <b>Future Upgrades:</b> Future goals for the library include expanding the physical collection of books and journals from standard publishers and introducing remote access for e-books.</li> </ul> <p><b>Campus Amenities and Accessibility</b></p> <ul style="list-style-type: none"> <li>• <b>Inclusivity:</b> The campus prioritizes accessibility, featuring <b>ramps and lifts</b> to assist divyangjan (differently-abled) stakeholders.</li> <li>• <b>Dining:</b> A common canteen facility is available on campus. Efforts are being directed toward expanding its physical space and hygiene standards.</li> </ul>
<p><b>Extended Curricular Engagements</b></p>	<p>The institution maintains an active ecosystem of co-curricular activities and student-led clubs, with students regularly participating in national and international competitions. Programs aligned with the Ministry of Education’s Innovation Cell (MIC) are successfully implemented via the Institution’s Innovation Council (IIC). While the Entrepreneurship, Startup, and Innovation Council is fully operational, future efforts should strategically focus on scaling student and alumni-led startups.</p> <p>Essential institutional bodies—including the Sports Club, Cultural Club, Alumni Relations Committee, and Anti-Ragging Committee—are functioning satisfactorily. However, there is room to increase student participation and achievement in state-level sports and cultural events. Additionally, the institution aims to actively involve alumni in curriculum design and development.</p> <p>Community engagement remains strong, driven by a dedicated, fully functional National Service Scheme (NSS) cell that consistently involves students in societal development initiatives.</p>
<p><b>Governance and Administration</b></p>	<p><b>Visionary Leadership &amp; Decentralization:</b> Governance is strictly aligned with the college’s vision and mission. A structured organizational hierarchy promotes decentralization and participatory management, directly contributing to student progress and institutional growth.</p> <p><b>Digital Infrastructure:</b> Comprehensive E-Governance software is fully operational, seamlessly supporting administration, academics, and student services.</p> <p><b>Welfare &amp; Appraisals:</b> Robust welfare policies are in place for both staff and students, supported by a formal performance appraisal system for faculty.</p>

	<p><b>Strategic Planning:</b> The institution operates under a long-term Perspective Plan (2020–2030). The immediate focus is on outlining a concrete roadmap to achieve these established goals.</p> <p><b>Quality Cultivation:</b> The Quality Assurance Cell is actively engaged with NAAC and other accreditation bodies. Moving forward, the college aims to scale up and further solidify these quality initiatives.</p>
<p><b>Student Outcomes</b></p>	<p>In the 2025–26 academic year, the institution demonstrated strong foundational success, marked by a <b>90% graduation rate</b> and a <b>76% placement rate</b> among eligible students. Notably, 60% of these graduates secured positions at top-tier companies like Infosys, TCS, and TVS Brakes. Furthermore, 75% of the student body utilized career counselling and exam guidance, resulting in successful qualifications in GATE and CAT</p> <p>To build on this momentum, strategic focus must shift toward:</p> <ol style="list-style-type: none"> <li>1. Improving the overall <b>quality of placements</b>.</li> <li>2. Scaling participation in competitive exams to secure more <b>national-level student awards</b>.</li> <li>3. Strengthening infrastructure for <b>startups and entrepreneurship</b>.</li> </ol>
<p><b>Research and Innovation</b></p>	<p><b>Institutional Strengths:</b> The institution has established a solid foundation for growth, with PhD holders constituting 30.6% of the faculty. Furthermore, the college actively collaborates with prominent industry leaders, including the TVS EV Centre of Excellence and Infosys.</p> <p><b>Areas for Improvement:</b></p> <p><b>Research Culture &amp; Funding:</b> There is a critical need to strengthen the institution's research culture by securing more research funding and consultancy projects. Providing enhanced resources and administrative support will be vital to driving this growth.</p> <p><b>Quality Publications:</b> While a segment of the faculty successfully publishes in indexed journals (SCI, Scopus, UGC Care, and Web of Science), the overall volume of high-impact research needs to scale up significantly.</p> <p><b>Intellectual Property Rights (IPR):</b> Faculty participation in patent and copyright filings remains limited. The institution must place a stronger strategic focus on IPR to encourage widespread innovation and commercialization.</p>
<p><b>Sustainability</b></p>	<ol style="list-style-type: none"> <li><b>1. Gender Equity &amp; Campus Security</b> <ul style="list-style-type: none"> <li>• <b>Current Status:</b> The college actively implements gender-sensitization measures and ensures a safe environment through 24/7 CCTV surveillance across the campus.</li> <li>• <b>Objective:</b> Maintain and continually upgrade security protocols while expanding awareness programs to foster an inclusive, gender-equal campus culture.</li> </ul> </li> <li><b>2. Green Campus &amp; Environmental Sustainability</b> <ul style="list-style-type: none"> <li>• <b>Current Status:</b> The institution boasts a well-maintained, eco-friendly green campus. Existing sustainability infrastructure includes water recharge systems.</li> <li>• <b>Areas for Improvement:</b> <ul style="list-style-type: none"> <li>Strengthen and optimize current water harvesting and recharge systems.</li> <li>Transition student involvement from passive awareness to active participation, positioning them as key practitioners of green initiatives and environmental conservation.</li> </ul> </li> </ul> </li> <li><b>3. Future Sustainability Goals</b> <ul style="list-style-type: none"> <li>• <b>Strategic Vision:</b> Establish a dedicated roadmap to achieve net-zero emissions and waste.</li> <li>• <b>Collaboration:</b> Forge strategic partnerships and collaborations with environmental NGOs to drive community-centric sustainability projects and institutional green compliance.</li> </ul> </li> </ol>