### Annual Report 2022-23

The annual report of V. S. B. College of Engineering Technical Campus for the academic year 2022-23, which documents the endeavours, achievements, and progress in this academic year. This report summarizes the commitment to excellence in engineering education, innovative research, and community engagement.

V.S.B. College of Engineering-Technical Campus in Coimbatore in the year 2012 has the motto of "HARD WORK IS THE KEY TO SUCCESS". Our Institution, a temple of learning and a hallmark of discipline, steps towards the zenith of glory by providing quality education with global standards in the best quality and diversity. The campus is well-structured in a beautiful environment with best infrastructural facilities. The College offers 8 UG Prógrammes in the leading fields of Engineering & Technology.

### **NAAC Ranking:**

Our institution is accredited by NAAC with A+ grade by NAAC.

# **NBA Accreditation:**

Four of our Programmes, Computer Science & Engineering, Mechanical Engineering, Electrical and Electronics Engineering and Electronics and Communication Engineering have been accredited by NBA.

#### **Autonomous Status:**

This academic year we have applied for Autonomous from UNIVERSITY GRAND COMMISSION (UGC) and ANNA UNIVERSITY, for a period of 10 years, which reflects the testimony to our commitment towards academic excellence.

### Approval and Affiliation:

This academic year started with the process of affiliation with ANNA UIVERSITY, Chennai and the Process of approval with AICTE, New Delhi, which has been completed successfully without any deviation. This academic year we have increased the approved admission intake from 540 to 660.

### Admissions:

The admissions to I semester have been completed, and a total of 576 students admitted in to our institution and we have received the approval for all the students from

Directorate of Technical Education, Chennai. At present a total of 1360 students on roll in our institution.

#### Academic Results:

Our college maintained its reputation for academic excellence, with a remarkable pass percentage in all engineering disciplines. Anna University announced the VIII semester results of the 2022-23 passed out students and the overall pass percentage is 92.63 %.

In the concluded Even semester Anna University examinations, a total of 1360 students appeared, in that 916 students passed which accounts to a pass percentage of 71.62 %.

### Scholarships:

We ensure all the eligible students are receiving their scholarships sanctioned by the Tamil Nadu government and Indian government. Apart from these government scholarships, meritorious scholarships were awarded by the management of the VSB Charitable Trust. This academic year, in total 917 students received their scholarships to the tune of Rs. 2 Crores 40 Lakhs of rupees.

#### Placement and Training:

A separate Placement and Training Department is functioning in our institution, which conducts campus placement drives, career guidance sessions, training sessions on Soft Skill, Aptitude skill, Technical Skill, Group Discussion and Mock interview, to enhance the employability and personal growth of our students.

# Placement activities for the academic year 2022-23 are:

- Out of the final year students registered for placements, 87.5% of the students got placed in various multi-national companies and the placement is still going on to achieve the 100% land mark.
- ♣ Total number of companies conducted campus placement drive on campus is 74.
- Some top companies recruited our students are TCS, Capgemini, Hexaware, Accenture, Tessolve, SONY, Virtusa, Cognizant and many more to come.

# Faculty and Staff:

We are proud of our faculty and other staffs, who are dedicated and Committed

towards the wellbeing of our students. We have 115 teaching Faculty Members on roll, in which 27 of them are doctorate degree holders and further 18 faculties are pursuing their research towards their doctoral degree.

# Accomplishments by our faculties:

- Our faculty engaged in pioneering research across various fields, contributing to advancements in technology and knowledge. Total of 29 patents, 27 research papers in various reputed international journals and 21 text books in various engineering disciplines were published by our faculty members.
- A total of 268 Faculty Development Programmes / Online certificate Programmes / Seminars / Conferences / Workshops were attended by our faculty members to upgrade their knowledge in relevant field of their interest.

# Accomplishments by our students:

- Uur students are excelling in co and extra-curricular activities along with their regular academic schedule.
- ♣ Our students attended 279 industry internships & 186 industrial summer training to learn about the industry requirements and make themselves to industry ready engineers.
- Apart from academic courses our 116 students have undergone online certificate courses like NPTEL, Course Era etc. to improve their knowledge in latest trends.
- ♣ Our students successfully participated and won prizes in 97 co-curricular activities and 10 extra-curricular activities in the state level and national level events conducted in other premium institutions.
- A total of 59 events, which includes Seminars / Conferences / Workshops / Innovation Events, were conducted by all the departments in the latest topics to impart knowledge among the students. Various industrial experts, Technocrats, HR managers of different companies and our proud alumni were invited to share their knowledge to our students.
- All the students were taken to the industrial visits regularly by their departments to enhance their practical knowledge.

#### Computing Facilities:

A total of 411 computers are available in the institution with 1200 Mbps speed of internet facility and our campus is a Wi-Fi facility enabled campus 53 Wi-Fi spots

in every corner of the campus.

# Central Library:

VSBCETC library, a fully computerized open access digital library, serves as a vital resource hub, offering a wide range of study materials, digital resources, and access to online journals.

The Web Online Public Access Catalogue (Web OPAC) linked to our Library Portal, automates the complete library access, to make it simple to the users.

There are 9,810 volumes of books on 2,298 titles is available for student usage. Apart from books, 54 print journals and magazines are subscribed. Separate Back Volume section is maintained with around 432 back issues and students' project reports. There are more than 26,513 subscribed online journals and above 10,000 Open Access Journals directly linked to the Library Portal. 705 Book CD Collection, 8,024 E-Books in which 2,000 E-Books are remote access through our library BLOG and 5,787 Offline video courses through NPTEL is available for the effective use of our students.

The Digital Library is equipped with 16 systems and internet facility for online search and learning materials.

#### Infrastructure Development

Significant investments were made in upgrading the infrastructure, including laboratories, advanced equipment, modernized classrooms, hostel facilities and a modern AUDITORIUM cum LIBRARY building.

Few of them are...

- ♣ A traditional new VINAYAGAR temple has been constructed.
- A new multi-purpose building with a total area of 29,000 square feet, which houses a modern Auditorium and Library is being constructed.
- In both boys and girls' hostel, the construction of additional rooms, recreation halls, dining hall, store room and kitchen are on the verge of completion with a total area of 9,060 square feet.
- Additional staff quarters are being constructed to accommodate additional faculties in a total area of 5,300 square feet.
- 5 new buses have been added to the existing 7 fleets of buses to facilitate the student's transportation needs.

- 11 smart class rooms with smart boards were installed in all First-year class rooms to enhance the teaching-learning process.
- In all the dining halls in hostels, new LED TVs of 65 inches have been installed to entertain the students.
- New Visitors' toilet has been constructed.

In total of 8 crores 75 lakhs of rupees has been invested to enhance the facilities in our campus.

These enhancements facilitate the students with a conducive learning environment and easy access to cutting-edge technology.

#### Conclusion:

We are always looking ahead, and we remain steadfast in our commitment towards excellence and innovation.

On this occasion, we extend our gratitude to all stakeholders—students, faculty, staff, alumni, industry partners, and the community—for their unwavering support and dedication. Together, we will continue to shape the future of engineering education and make a meaningful impact on society.

Thank you for the opportunity... Thank you all...



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