ANNUAL REPORT
FOR THE ACADEMIC YEAR 2021-22

J.C. Bose Block

Ramanujan Block

Dr. Sarvepalli Radhakrishnan Learning
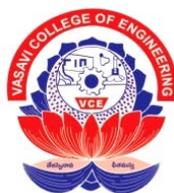

C.V. Raman Block

Visvesvaraya Block

Academic Complex

Vasavi College of Engineering
(Autonomous)
Accredited by NAAC with A++ Grade
(Sponsored by Vasavi Academy of Education)
(Affiliated to Osmania University & approved by AICTE)
Ibrahimbagh, Hyderabad – 500 031

Our Vision………

"Striving for a symbiosis of technological excellence and human values"

Shri Pendekanti Venkatasubbaiah

Shri Pendekanti Venkatasubbaiah, one of the veteran statesmen of Independent India, held many important positions in his lifetime. He served in the capacities of the Union Minister of State for Home & Parliamentary Affairs (1980-84), the Governor of Bihar and later, of Karnataka.

Shri Pendekanti Venkatasubbaiah was born in an affluent family of agriculturists on 18th June, 1921 at Sanjamala, a village in the erstwhile Princely State of Banaganapalli in Kurnool District of Andhra Pradesh.

He took keen interest in the national movement while he was a student in Nandyal which constituency he represented subsequently for 27 years in Lok Sabha.

FOUNDER
Late Shri Pendekanti Venkatasubbaiah

*Former Union Minister of State
for Home & Parliamentary Affairs
and
Former Governor of Bihar and Karnataka*

He dedicated himself to the national movement and fought against oppression, braving imprisonment. A Gandhian as he was, he had passionate interest in Education, Khadi and Co-operation. He started several educational institutions, Poor Boys' Hostels and Co-operative Societies. Shri Venkatasubbaiah was secular in his outlook throughout his life and fought firmly against all kinds of inequalities and oppression. His vision for an egalitarian and progressive future reflects in the institutions that he founded and inspired.

Our mission.......

"To arm young brains with competitive technology and nurture holistic development

of the individuals for a better tomorrow"

Our Quality Policy

"Education without quality is like a flower without fragrance. It is our earnest resolve to strive towards high standards of teaching, training and developing human resources."

VASAVI COLLEGE OF ENGINEERING
(Autonomous)
IBRAHIMBAGH, HYDERABAD – 500 031

ANNUAL REPORT FOR THE ACADEMIC YEAR 2021-22

Revered President of today's function, Sri P. Ramamohan Rao, President, Vasavi Academy of Education, Prof. T.V. Subba Rao, Vice-President, VAE; Sri M. Krishna Murthy, Secretary, VAE; Sri P. Balaji, Chief Executive Officer, VCE, Members of the Governing Body of Vasavi Academy of Education and Managing Committee of Vasavi College of Engineering, Chief Guest, Prof. R. LIMBADRI, Chairman, Telangana State Council of Higher Education and Sri. ARIJIT DEY, Director, Platform Engineering ServiceNow, Guest of Honour, distinguished invitees; members of print and electronic media, learned colleagues; respected parents and my dear students. A very good morning to all of you!

On behalf of Vasavi College of Engineering, I have great pleasure in extending a cordial welcome to all of you to the Orientation Programme and I extend hearty congratulations to the students having secured admission in this College.

Vasavi College of Engineering, established in 1981, affiliated to Osmania University, approved by AICTE and offers 7 UG Courses and 5 PG Courses in various Engg. disciplines.

AUTONOMOUS STATUS:

The College has been conferred with autonomous status by the University Grants Commission in 2014-15 for six years and now extended for further period of ten years i.e., upto 2030-31.

NAAC Accreditation:

The college is accredited by NAAC with A++ grade for a period of five years in 2021.

NBA Accreditation:

- Five of its UG Programmes are accredited by the NBA under Tier-I for three years from 2021-22 to 2023-24.

NIRF Ranking:

The College is participating in NIRF ranking process from its inception and now it is in the rank bracket of 251-300.

Recognition of College as Research Centre:

The Departments of CSE, ECE, EEE and Mechanical Engineering are identified as "Research Centres" by Osmania University under which 108 Ph.D scholars are pursuing their Ph.D (part-time) Programme under the guidance of 23 faculty members.

INFRASTRUCTURE:

Vasavi College of Engineering, in its constant pursuit to offer quality education, has created excellent infrastructural facilities with a total built up area of 33,460 Sq. Meters. All classrooms are provided with LCD Projection facility to make Teaching-Learning more effective. All the laboratories are well equipped with necessary equipment and latest softwares.

There are 1390 systems networked through a Campus Wide LAN. 1 GB Broadband, 400 MBPS Leased lines allow students and staff to access Internet from anywhere in the campus. Wi-fi internet connectivity has been provided in some common areas.

The College has constructed a Multi-Purpose Academic Complex with a built area of 91,718 Sq.Ft. at a cost of around Rs.25.00 Crores.

FACULTY:

The College has 176 highly qualified and experienced faculty members including 71 teachers with Ph.D qualification and 105 with postgraduate qualifications. Presently 61 faculty members are pursuing Ph.D programme.

TRAINING:

All the Departments conducts Faculty Development Programmes/Workshops for its staff and Guest Lectures/Training Programmes for students regularly.

The College also encourages faculty to upgrade their qualifications while in service by providing assistance in the form of academic leave, reduction in their class work etc.

JOURNALS :

A total of 163 Scopus Indexed Research Papers were published in reputed journals by our faculty during the last 3 years.

Research Proposals:

The college has received Rs.1,43,88,836/- funding from External funding agencies and Rs.19,50,980/- through consultancy.

LIBRARY:

The college has a spacious and well-stacked library. The Library also has a collection of more than 13,210 titles, 1,19,510 volumes, 24985 E-Journals, 97,608 E-Books and 104 printed Journals & magazines. The College is a member of Delhi Library Network (DELNET). Digital library is provided in an area of 39 sq.m. to the students

Book Lending Scheme:

A novel scheme of giving one complete set of textbooks to each student for the entire semester/year, at a nominal rent of Rs.1000/- per year with a caution deposit of Rs. 5000/- was introduced in the year 2002.

MENTORING SYSTEM

Mentoring System was introduced in the year 2001. The philosophy of the "Proctoral System" is that each student, is under the parental care and observation of a teacher. Every student can approach the Mentor assigned to express about his/her academic problems as well as personal problems, if any. The details of the Mentor will be shared with the parent also, who can be in touch with the Proctor to get an update of the academic progress and attendance particulars of their wards from time to time.

STUDENT COUNSELLOR:

Qualified and Professional Student Counsellor services are available to the students to guide them on personal, social and other problems.

ANTI-RAGGING MEASURES & COMPLAINTS:

Complying with the directives of the Hon'ble Supreme Court of India, the College has formed the Anti-ragging Committee and Squads for overseeing the implementation of the provisions of the Act.

MERIT AWARDS:

To encourage merit and to develop healthy competition among the students, **Best Academic Performance Awards** are given to top 3 students of each section, for all the courses, based on their performance in the Semester-end Examination in the preceding year.

Best Project Awards are given for final year students to encourage innovativeness for the projects relevant to their respective fields of engineering.

Best Attendance Awards are given to all those students who have secured 100%, 99% and 98% of attendance in the preceding academic year.

In recognition of their all-round performance, **Young Leader Awards** are given to the 4th year students.

GOLD MEDALS:

Vasavi Academy of Education has instituted Gold Medals to the toppers of each discipline based on their cumulative performance (from 1st year to final year) in the Semester End Examinations. In addition to this, Gold Medals have been instituted by industry partners, alumni, parents and individuals.

Merit-cum-Means Scholarships:

Apart from the above initiatives, the Management of Vasavi College of Engineering provides Merit-cum-Means Scholarships to the needy students for their academic progress.

CBCS (Choice-Based Credit System):

The College has introduced Choice-Based Credit System with effect from the academic year 2016-17. In addition to the courses from Basic Sciences; Humanities & Social Sciences; Basic Engineering; Professional Core; Professional Elective; students are also given choice to select Open Elective Courses (Inter Disciplinary) and Extra-Curricular Activities, [e.g., (a) Toastmasters Club, (b) MUN Club (c) Writers Club (d) Quiz Club (e) Photography (f) Film Making Club (g) Maths Club (h) Science Club (i) Arts Club and (j) Dramatics Club.

Further, Co-curricular Activities, Paper Presentations and report submission on Theme-Based Projects and also part of the curriculum and mandatory.

HVPE (Human Values & Professional Ethics):

Human Values and Professional Ethics Courses are prescribed for B.E. III & V-Semester students. The courses aims at inculcating Human Values and Professional Ethics.

NPTEL Courses:

To reinforce the technical knowledge in the students, the College has made it mandatory that a student shall complete one NPTEL Course during III to VII-Semesters and allocated 2-Credits weightage for the same.

Skill Development Courses (Soft Skills):

The College conducts Skill Development Courses during III, IV, V & VI semesters in communication, quant & logic with a credit weightage, in addition to a structured, Campus Recruitment Training immediately after VI Sem.

Advanced Technical Skills:

In order to enhance the employability/placement opportunities for the students, the following technical skills which are branch specific have been introduced in the V and VI-Semesters as a part of Skill Development Courses (Technical Skills).

ENTREPRENEURSHIP DEVELOPMENT CELL:

Recognizing the importance of Entrepreneurship, the College is an Institutional Member of NEN, CII, TiE and T-Hub which are globally known organizations for entrepreneurial leadership programmes. The college is also a part of Technology Entrepreneurship Programme run by ISB and TASK (Telangana Govt.).

Courses offered on Entrepreneurship:

A course titled "Introduction to Entrepreneurship" is offered as a mandatory course in the third semester. In addition, Basic Course in Entrepreneurship and Advanced Course in Entrepreneurship are also offered as open electives for IV & V-Semester students. A Professional Elective Course, titled "Entrepreneurship" is offered for the final year B.E. students.

SWAYAM – ED Student Cell:

The Entrepreneurship Development Cell of the College is functional since 2002. For the overall development of the students, VCE encourages the conduct of various entrepreneurship related activities through "SWAYAM-The Entrepreneurship Development Cell". I am glad to inform you that VCE won the prestigious E-Week National Championship Award for the years 2016 & 2018 conducted by Wadhwani Foundation-NEN.

STUDENTS RESULTS:

I am happy to inform that the students of outgoing batch of B.E. IV-Year (2019-2022) have secured an overall pass percentage of **98.73%.**

- ➢ Civil   :   100%
- ➢ CSE   :   100%
- ➢ ECE   :   99.24%
- ➢ EEE   :   98.53%
- ➢ I.T   :   96.27%
- ➢ Mech.   :   62.5%

PLACEMENTS:

It is gratifying to note that, **539** students of the 2022 graduated batch got placed in campus selections. **1179** were the gross selections from **90** companies.

Highest salary

- Google Rs.21.00 lakhs p.a. + 50,000 USD as stock options
- Uber (Rs 30.00 Lakhs p.a + 41,000 USD stocks)
- Amazon - Rs.43.00 Lakhs p.a.
- ServiceNow Rs.33.75 Lakhs p.a.

Other major companies that selected our students includes CISCO, Walmart F5 Networks, Visa, Atlassian, Electronic Arts, Silicon Labs, Oracle, Pega Systems, Qualcomm, NCR, FactSet, Head digitals, Accenture (125 offers), Cognizant (190 offers). Deloitte (76 offers). Other companies that visited our campus for 2022 batch are ADP, TCS, TechnipFMC, Value Labs, IBM, Energy Tech Global, Hexagon, along with core companies such as Medha Servo Drivers, Hyundai R & D, Vaaluka Solutions Pvt. Ltd My Home Constructions, TechnipFMC, Hyundai Mobis India Limited, Thomson Reuters.

Placements for 2023 batch

1093 gross Placements & **564** net Placements happened with 75% as on date, Companies visited are Adobe, Amazon, Visa Inc., Service Now, Providence India, Deliveroo, Oracle, Pega Systems, AT&T Global, Skill Soft, FactSet, Deloitte, Brane Enterprises (NSL Hub), Tata Consultancy Services, Accenture, Cognizant, Prodapt Solutions, Infosys, etc.,

Branch wise Summary

Branch	Gross	Net	Percentage
CSE	389	170	87.18
IT	307	155	88.57
ECE	239	136	77.27
EEE	60	34	60.71
Mechanical	74	52	52.00
Civil	24	17	36.17
Total	**1093**	**564**	**75.30**

All of us at VASAVI sincerely thank all the companies for reposing their confidence in our students and the College.

Internships:

Some of the recruiting companies are providing internships with a stipend roughly from Rs.15000/- to Rs.80,000/- to the VII-Semester students, which is a part of the students project work.

Higher studies:

Notable number of students secure admission in IITs, NITs in India and in reputed universities of USA/UK/Germany etc., every year where they pursue their ME/MS Programme. A few students secure admission in prestigious Business Schools including IIMs for MBA.

Games & Sports:

Our students regularly participate in the Inter-Collegiate, Inter-University tournaments and win prizes.

Our college teams have participated in football, basketball, volleyball, tennikoit and Table Tennis Inter-Collegiate tournaments organized by Osmania University.

ALUMNI:

The college has been interacting with the Alumni regularly through the alumni portal with a view to facilitate connectivity and seek their cooperation in areas of placements, Students' projects, Students' visits, Consultancy etc.

Our Alumni have also instituted awards for students who have secured overall best performance in academics.

CONCLUSION:

We hope all of you will make the best use of these activities. You must attend these sessions and put in atleast 85% of attendance.

I wish all our students an educative, interactive, fruitful and enjoyable academic journey at VASAVI and hope that they will take full advantage of the facilities available in the college and shape themselves into good engineers and more importantly as good human beings.

I appeal to the parents to continue their interaction with our Heads of Departments, Proctors and faculty members, monitor the performance of their wards in attendance and academics and encourage them to achieve all round excellence.

Principal