Mandatory Disclosure

AICTE Mandatory Disclosures

I. **Name of the Institute:**

**Vignan's Foundation for Science, Technology and Research
(Deemed to be University)**
Vadlamudi Post, Chebrolu Mandal, Guntur District,
Andhra Pradesh,
PIN-522213
E-mail: info@vignan.ac.in
Website: www.vignan.ac.in
Telephone: 0863-2344700 / 701

II. **Name and Address of the Trust / Society / Company and the Trustees**

Vignan's Foundation for Science, Technology and Research
Vadlamudi Post, Chebrolu Mandal, Guntur District,
Andhra Pradesh, PIN-522213

III. **Name and Address of the Vice Chancellor/ Principal/ Director**

Dr. P. Nagabhushan
Vice-Chancellor
Vignan's Foundation for Science, Technology and Research
Vadlamudi, Guntur District, Andhra Pradesh, PIN-522213
E-mail: vc@vignan.ac.in
Website: www.vignan.ac.in
Telephone: 0863-2344700 / 701

IV. **Name of the affiliating University:**

Not Applicable

V. **Governance**

- *Members of the Board and their brief background*

Sl.No.	Name of the Member	Designation	Designation
1	Dr. P. Nagabhushan	Vice-Chancellor	Chairman
Deans of Faculties not exceeding two (by rotation based on inter-se seniority)			
2	Dr. P. M. V. Rao	Dean, Academic Registration and Evaluation, VFSTR	Member
3	Dr. Ravi Kumar Vellanki	Dean, Admissions, VFSTR	Member
Three eminent academicians as nominated by the Chancellor			
4	Prof. B. V. R. Chowdary	Senior Executive Director, Presidents Office, Nanyang Technological University (NTU), Singapore.	Member
5	Prof. H. Devaraj	Former Vice-Chairman, UGC, New Delhi.	Member
6	Dr. T. S. Rao	Sr. Advisor, Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi.	Member

|			
Two teachers (one each from the cadres Professors and Associate Professors by rotation based on inter-se seniority)			
7	Dr. M. S. S. Rukmini	Professor, Dept. of ECE, VFSTR	Member
8	Mr. D. Vijay Krishna	Dean, Training & Placement Cell, VFSTR	Member
Nominees of the Sponsoring Trust (Maximum of four)			
9	Prof. P. V. G. D. Prasad Reddy	Professor, Dept. of Computer Science & Systems Engg., College of Engineering, Former Registrar of Andhra University, Visakhapatnam	Member
10	Dr. Y. Sarat	Director, United Health Systems Pvt. Ltd., Hyderabad	Member
11	Mr. L. Srikrishnadevarayalu	Vice-Chairman, Lavu Educational Society, Guntur	Member
12	Nominee of the Government	-	To be nominated by UGC
13	Cmde. Dr. M. S. Raghunathan	Registrar, VFSTR	Member Secretary

- *Members of Academic Advisory Body*

Sl.No.	Name of the Member	Designation	Designation
1	Dr. P. Nagabhushan	Vice-Chancellor	Chairman
Deans of Faculty			
2	Dr. V. Madhusudhan Rao	Dean, E&M, VFSTR	Member
3	Dr. K. V. Krishna Kishore	Dean, IT&Lib., VFSTR	Member
4	Dr. P. M. V. Rao	Dean, Academic Registration and Evaluation, VFSTR	Member
5	Dr. K. V. Krishna Kishore	Dean, Admissions, VFSTR	Member
6	Dr. M. S. S. Rukmini	Dean, Student Affairs, VFSTR	Member
7	Dr. M. Ramakrishna	Dean, IQAC, VFSTR	Member
8	Dr. S. Krupanidhi	Dean, P&M, VFSTR	Member
9	Dr. D. Vijaya Ramu	Dean, Foreign Collaboration, VFSTR	Member
10	Mr. D. Vijay Krishna	Dean, T&P, VFSTR	Member
11	Dr. D. Vijaya Ramu	Dean, Academics, VFSTR	Member
12	Dr. G. Srinivasa Rao	Dean, R&D, VFSTR	Member
Heads of the Departments			
13	Dr. N. Narayan Rao	HoD, Applied Engg., VFSTR	Member
14	Dr. S. Krupanidhi	HoD, Biotechnology, VFSTR	Member
15	Dr. M. Ramesh Naidu	HoD, CHEM. Engg., VFSTR	Member
16	Dr. Ruben N	HoD, Civil Engg., VFSTR	Member

17	Dr. D. Venkatesulu	HoD, CSE, VFSTR	Member
18	Dr. T. Pitchaiah	HoD, ECE, VFSTR	Member
19	Dr. G. SrinivasaRao	HoD, EEE, VFSTR	Member
20	Dr. K. V. Krishna Kishore	HoD, IT, VFSTR	Member
21	Dr. N. Srinivasu	HoD, S&H, VFSTR	Member
22	Dr. L. S. Raju	HoD, Mech. Engg., VFSTR	Member
23	Dr. K. Kalpana	HoD, MBA, VFSTR	Member
Ten Professors, other than the Heads of the Departments, by rotation based on inter-seniority			
24	Dr. M. Sreenivasulu	Professor, Dept. of S&H, VFSTR	Member
25	Dr. B. Seetharamanjaneyulu	Professor, Dept. of ECE, VFSTR	Member
26	Dr. M B Rao	Professor, Dept. of MBA, VFSTR	Member
27	Dr. P L N Varma	Professor, Dept. of S&H, VFSTR	Member
28	Dr. M. Nirupama Bhat	Professor, Dept. of CSE, VFSTR	Member
30	Dr. N. Usha Rani	Professor, Dept. of ECE, VFSTR	Member
31	Dr. N. Veeranjaneyulu	Professor, Dept. of IT, VFSTR	Member
32	Dr. Shaik Jakeer Hussain	Professor, Dept. of ECE, VFSTR	Member
33	Dr. K. Hemantha Kumar	Professor, Dept. of CSE, VFSTR	Member
34	Dr. Sharada Allamneni	Professor, Dept. of S&H, VFSTR	Member
Two Associate Professors from the Departments other thanHoDs of Department (by rotation based on inter-se seniority)			
35	Dr. P. V. S. Sobhan	Assoc. Prof., Dept. of EEE, VFSTR	Member
36	Dr. G. Suresh	Assoc. Prof., Dept. of Mechanical Engineering, VFSTR	Member
Two Assistant Professors from the Departments (by rotation based on inter-seniority)			
37	Ms. J. Prathiba	Assistant Professor, Dept. of ECE, VFSTR	Member
38	Mr. K. Praveen Kumar	Assistant Professor, Dept. of IT, VFSTR	Member
Three members from amongst educationalists of repute or persons from any other field related to the activities of the Institution Deemed to the University who are not in the service of the institution Deemed to be University, nominated by the Vice-Chancellor.			
39	Dr. Shanthi Swaroop	Chief Technology Officer, Uurmi Systems, Hyderabad	Member
40	Er. D. Rama Krishna	MD, Efftronics, Vijayawada	Member
41	Dr. K. Babu Rao	Director, Navayuga Infotech, Hyderabad	Member
Three Members who are not teachers, co-opted by the Academic Council for their specialized knowledge			
42	Mr. M. S. N. Murthy	Finance Officer, VFSTR	Member
43	Mr. R. Suresh Kumar	Systems Manager, Dept. of IT Services, VFSTR	Member
44	Mr. A. Gouri Shankar	Asst. Registrar, VFSTR	Member
45	Cmdr. Dr. M. S. Raghunathan	Registrar, VFSTR	Member Secretary
46	Dr. P. M. V. Rao	Controller of Examinations, VFSTR	Member Invitee

- ***Frequently of the Board Meeting and Academic Advisory Body.***
  Board of Management meets four times in a year, Academic council meets three times in an academic year

- ***Organizational chart and processes***
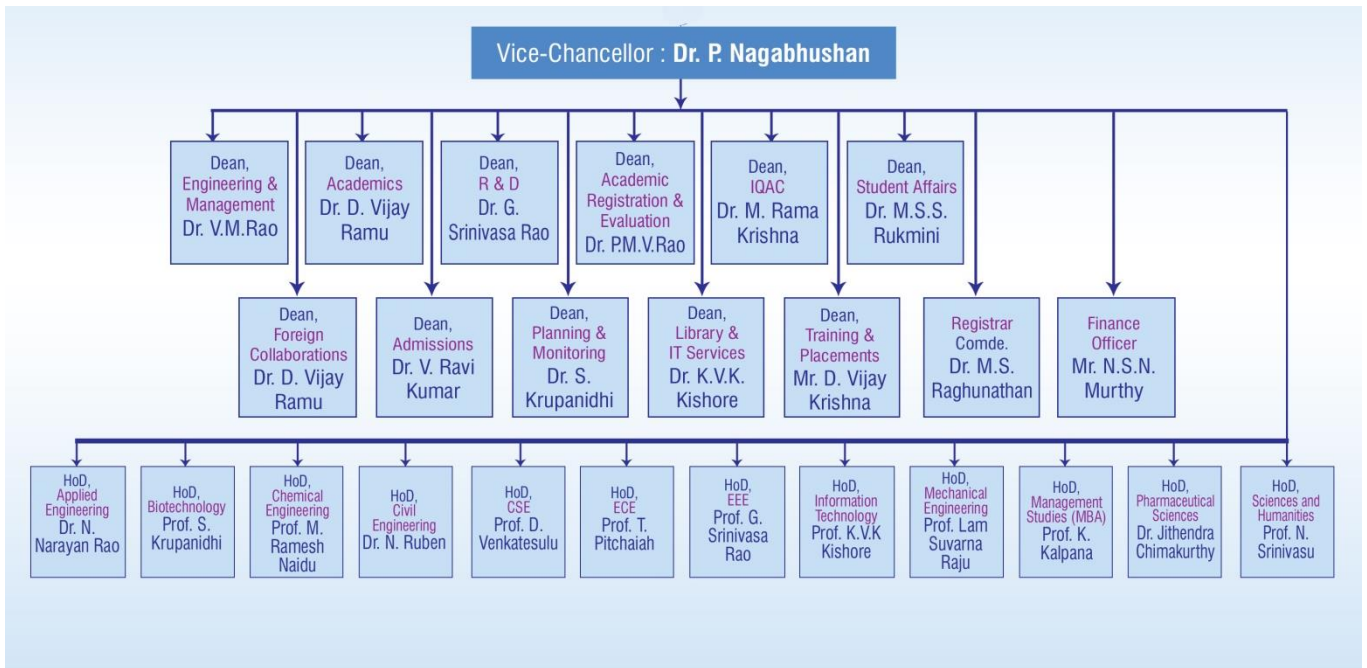
- ***Nature and Extent of involvement of Faculty and students in academic affairs/ improvements***

The VFSTR is committed to developing excellence in education, training and research. Institutionalized attempts are being made to promote and foster excellence in developing knowledge skills and attitudes in all students and commitment to values in faculty and staff. A special emphasis has been placed on developing an environment highly conducive to building of a solid foundation of knowledge, personality development, confidence building, and pursuit of excellence, self-discipline and enhancement of creativity through motivation and drive, which helps to produce professionals who are well trained for the rigors of professional and social life. All Students are encouraged to make life outside the classroom vibrant and enjoyable by engaging themselves in multiple extracurricular areas. Fun creativity, competition, distinction, establishing relationships with fellow students and others in the community and ultimately enhancing the value of their educational experience, is at the heart of all extracurricular activities.

Guidance: Appointmentof eminent educationists, developing network with prestigious Institutes in India to promote the characteristics of an Institution of excellence have been identified and are being used as benchmarks for all activities.

Concept of Faculty Involvement: The faculty focuses on developing and strengthening systems thinking, problem solving, analysis, design, team work, communication skills and preparing students for lifelong learning. The faculty uses innovative techniques, interactive lectures, guided case studies, literature survey, regular lab assignments, project work and critical and creative thinking. As a

pedagogical practice starting from first year courses itself, students are required to explore, study, summarize, critique, validate and evaluate classical as well as current research literature published by eminent research publishers. The faculty stresses on learner centric, active and collaborative learning. Labs are used for developing skills to use and apply various general professional competences.

Each Department lays down Departmental visions, objectives and roles in shaping the profile of the graduates. These are discussed, validated and converted in curricula and teaching practice to achieve the desired goals.

Faculty Development Programme(s): VFSTR believes in continuous training and development of its staff and teachers. The faculty is both multi-skilled and field specialized. Each year VFSTR organizes FDPs to impart to its faculty the lessons in professionalism and improving the quality of teaching. The concept of treating students as a customer and caring for them assists the faculty in getting feedback and incorporating necessary improvements. Faculty Development Programme – Emphasizes on course preparation, lecture, tutorial and laboratory delivery, assessment and obtaining feedback. This is undertaken through specific lectures by senior colleagues, followed up by ‗demo sessions'and participation in coordinated work groups. At the end of every program, there is a review session along with interaction with Supervisory Board Members.Symposiums / Interactive Sessions / Seminars / Lectures / Presentations are frequently organized; both in house and by inviting eminent external speakers to improve the quality of knowledge and skills.

Students are encouraged to explore the environment through participation in professional / curricular / co-curricular activities outside the Institute.

System of student mentoring has been put in place. Feedback is analysed at Departmental levels as also during meetings of various forums to imbibe and include new and valid suggestions.

Faculty is encouraged for undertaking R&D projects and do research to upgrade their knowledge. Faculty is supported through financial incentives to attend conferences / presentations / seminars and submit the reports, which are shared in the department for mutual benefit and enhancement of knowledge.

Students have a Youth club called JYC, the sole student body of the college, which believe in furthering the development of the students as a whole, and strive to provide a climate that nurtures the holistic development of our students, an environment that is trusting and spontaneous; and encourages flexibility, celebration and recognition. This is achieved through annual cultural, technical fests, various events, parties, treks, outings and other spontaneous activities to maintain high levels of enthusiasm and team integration. Focusing on technical, literary, sports, and cultural competitive activities, apart from serving as a retreat from intense academic loads, these extracurricular activities presents with an opportunity this builds confidence, encourages teamwork and gives students a strong sense of achievement and belonging. The motto followed by them is "We're looking for commitment and passion for activities outside of the academic setting we're looking for depth rather than breadth." A system of student feedback on faculty and teaching is in place. The student feedback analysis is considered by the management and appropriate points implemented for further improvement.

- *Mechanism / Norms & Procedures for Democratic / Good Governance*

The Institute has developed following methods:

- Meeting of Vice Chancellor & HODs once in a fortnight.

- Faculty meeting of the Institute Presided by the Vice Chancellor once in a month to discuss issues of Academics, Administration, feedbacks and suggestions besides reviewing the progress over all points.

- Nomination of students' counsellors. Each faculty has been assigned specific number students for mutual interaction.

- The role of faculty as student mentor is listed below :

(i) Act as local guardian of the students and therefore perform all such activities as a local guardian should perform. (ii) Continuously monitor their academic performance including their attendance, marks in quizzes, minor tests, major tests and discipline, (iii) Teach at least one course to such students as far as possible. (iv) Discuss all issues with the students whether personal or official. (v) Be in constant touch with their parents to inform of their progress. (vi) Meet every student at least once every fortnight.

- Direct access of faculty and students to the Vice Chancellor, HODs, Registrar and Administrative Heads. No timings have been laid down. Thus all problems are attended to with due urgency.

Placement Facilities: Training and Placement is an important activity of the Institute. T&P Cell is mainly responsible for arranging practical training of the Undergraduate students to meet their degree requirement and to facilitate the placements of under graduate & postgraduates' students in suitable jobs in the Industry and various private & public sector organizations. To facilitate placements T&P cell invites senior executives of Major Industries / Organizations to give talks to the students at Campus which helps them acquire better knowledge about the organization prior to campus interviews.

Teaching Learning Process:

It aims to develop a number of qualities in students. These are as follows:

Group & Self-Learning

This is a very effective means towards preparing professionals who are proactive in seeking and acquiring knowledge rather than having it imparted only in the classroom. Free exchange of ideas among the group members through discussions and presentations not only leverages on time and effort but also enhances teaching and communication skills. Aptitude is developed for self-study and use of web resources and data banks to foster lifelong learning.

Problem Solving Exercises

Problem solving is an integral part of the teaching-learning process. Lectures emphasize this aspect through carefully set, open-ended design problems. Students are organized in small groups where an opportunity is provided to do problem solving, engage in design exercises, and perform information search and processing.

Sustained Disciplined Work

The ability to put in sustained and disciplined hard work over a sufficient length of time is one of the key factors to success in professional life. A typical semester is designed in an intensive and a modular

fashion with an emphasis on regular and continuous work. The Evaluation System (see section 3) is designed to encourage this concept.

Self Learning

In its attempt to move away from teacher-centered learning to student-specific learning, the curriculum will actively encourage self learning. For this purpose 15% of the time allotted to theory and tutorial classes will be specifically earmarked for independent study. That is, Self learning time per course = (theory time + tutorial time)*0.15

Flexibility in Pace of Learning

The evaluation system makes special provision for different paces of learning for different students. Yet, it attempts to inculcate respect for deadlines. Thus, while specifying a time limit within which tutorial/practical work must be completed, there is scope to submit such work beyond the deadline. However, there will be a small penalty for late submission. The faculty will notify of the penalty for late submission for each tutorial/practical session and also the time up to which late submissions will be accepted.

Design Orientation

The curriculum is structured so that basic implementation skills and design skills are interwoven together. Thus, for example, a student of Programming Systems learns not only how to program but also how to design programs (The teaching- learning process structures a course in the two levels of implementation and design).

Quality Consciousness

Students should be aware of the importance of continuous improvement, building zero-defect products and doing quality work. All courses will emphasize on quality as an integral part of teaching. Students will be taught how to test and certify their laboratory work and how to evaluate the worth of theoretical results.

Co-operative Working

Given the complexity of technological problems of today, large teams work together to provide solutions. Thus, it is very important to learn group dynamics and to work in teams. Through co-operative work wherever possible, the Institute will encourage students to learn to select good teams, resolve leadership and group issues and in general, to make effective groups.

Highlights of mechanism/ Norms and Procedure for democratic/ good Governance

1. A comprehensive institutional manual defining authority and responsibilities of every position is available.

2. The apex bodies: Board of Management, Finance Committee, Planning and Monitoring, Academic Council Board are constituted with a judicious mix of industry experts, Scientists and academicians from reputed organizations as per the guidelines of the UGC. **Vice-Chancellor is the Chairman for all the apex bodies.**

3. The **Chancellor, Prof. K. Ramamurthy Naidu,** an Eminent educationist served as a **member in UGC** for two terms, and he is not a member of the Trust. Appointment of Vice-Chancellor is done as per UGC guidelines. **Vice-Chancellor, Dr. P. Nagabhushan.**

4. The University Research Board constitute of eminent expert from industry research organization and academic institution to guide the research activities.

5. All apex bodies meet at regular intervals as per the norms and their recommendations are implemented and reported back in the next meeting.

6. The entire process of administration is decentralized and made transparent. About 20 committees are working to carryout various activities in a **democratic** way.

7. All appointed authorities exercise full autonomy in day-to-day functioning.

Highlights of Good Governance

- Transparency in financial aspects
- Responsiveness
- Consensus Oriented.
- Equity and Inclusiveness.
- Effectiveness and Efficiency.
- Accountability.

- ***Student Feedback on Institutional Governance/ Faculty performance***
    1. Alumni Feedback is taken from Alumni for the academic year. The analysis helped the institute in development of curriculum for ‗Autonomy'.
    2. Feedback about Faculty is taken from students twice a semester. The various parameters on which teaching is assessed are: Communication Skills, Quality of Teaching/ Academic input, Subject Knowledge, Content and Method of Delivery, Resourcefulness, Readiness of teacher, Accessibility and Availability of Teacher in Campus/ Department. Feedback is signed by the Director and conveyed to the faculty by respected Head of the Department. Counselling of faculty having feedback count less than 7(out of 10) is carried out by Head of the Department as well as by the Director for his/ her improvement.
    3. An Institute level Parent Teacher meeting is conducted once every semester. During the meeting, parents are made aware about their wards' attendance, academic performance for the semester as well as about the various learning processes conducted in the institute. In academic year 2021-22, Parent Teacher meeting for the first semester was conducted on August 12, 2021 and for second semester on February 10, 2022. Suggestions given by parents were taken into consideration for further actions. Also this helped in identifying the parents who would help in providing support to the institute in terms of Projects, internship and placement etc.
    4. Feedback about Institute is also taken from all students once in a year. This includes the feedback about the facilities and the infrastructure of the institute.

5. Various companies visit the campus of the institute for the placement of the students. Based on this feedback, Guest lectures, workshops, seminars are organized for students to help them to be ready for industry.

- *Grievance Redressal mechanism for Faculty, staff and students*

For the cases that are not solved through the established processes like recounting and revaluation the students can approach Evaluation Standard Committee for their grievances. The grievances are discussed by the ESC and placed before the DDH for its recommendations.

   Some of the major complaints received and redressed during last 5 years:

1. Complaint against question papers: Out of nearly 100 end semester exams conducted for every year, so far complaints about only 2 or 3 question papers were received. As a preventive measure, lead faculty system is established.

2. Complaint against evaluation: Only 1 or 2% of the students have so far complained against the evaluation. A reliable system is in place for recounting and revaluation.

3. Complaint against laboratory examinations: A few complaints were received on laboratory examinations for subjectivity. There is a system for verifying whether the marks are allotted as per the scheme of evaluation.

- *Establishment of Anti Ragging Committee*

The Institute established Anti Ragging Committee in the campus and the committee members as follows:

Sl.No.	Faculty / Student	Designation
1	Dr. N. Veeranjaneyulu	Chairman
2	All HoDs	Members
3	Chief Warden (Boys Hostel)	Member
4	Dy. Chief Warden (Girls Hostel)	Member
5	Assistant Registrar	Member
6	Physical Director	Member
7	Vigilance and Security Officer	Member
8	Y Ravi Kiran	Student Member
9	SK. Khaleei Basha	Student Member
10	K. Namitha	Student Member
11	K. Dheeraj Kumar	Student Member
12	K. Sumanthi	Student Member

- *Establishment of Online Grievance Redressal Mechanism*
   YES
- *Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University*

In order to address issues related to grievances of students as well as the staff, grievance redressal mechanism is in place in accordance with UGC regulations.

Students Grievance redressal committee

The institute has a student grievance redressal committee and grievances are reported to the committee. The constitution of the committee is as below:

Sl.No.	Faculty / Student	Designation
1	Dr. M. S. S. Rukmini, Dean,Student Affairs	Chairperson
2	Dr. D. Venkatesulu, Professor & HoD, CSE	Member
3	Dr. T. Pitchaiah, Professor & HoD, ECE	Member
4	Dr. N. Srinivasulu, Professor & HoD, S&H	Member
5	Dr. N. Veeranjaneyulu, Professor & Chairman, Antiragging Committee	Member
6	K. Sundar, IV Year, CSE	Student
7	G. Kavya, IV Year, Biotechnology	Student
8	Moharmmed Sabeena, III Year, Biotechnology	Student
9	K. Adarsh, III Year, ECE	Student
10	G. Droni Praneetha, III Year, FT	Student
11	P. Narendra, III Year, Civil Engineering	Student
12	G. Ajay, III Year, Biotechnology	Student
13	M. Sathvikeswari, III Year, CSE	Student
14	P. Ssankeerthana, II Year, MBA	Student
15	J.V.S.S. Gayathri, III Year, Bioinformatics	Student
16	K. Bhanuprakash, III Year, ECE	Student
17	Safina Khatoon, II Year, Pharmacy	Student
18	S V Rama Krishna, Assistant Professor, CSE	Convener

The committee actively handled and resolved 6 grievances from students during 2021-22, and 9 grievances during 2020-21. Many of the minor grievances are redressed immediately due to the openness and promptness of all the concerned.

Staff Grievance redressal committee

The institute has a staff grievance redressal committee and grievances are reported to the committee. The constitution of the committee is as below:

Sl.No.	Faculty / Student	Designation
1	Dr. V. Madhusudhan Rao, Dean, E & M	Chairman
2	Dr. D. Vijaya Ramu, Dean, Academics	Member
3	Dr. M. S. S. Rukmini, Dean, Student Affairs	Member
4	Dr. N. Veeranjaneyulu, Chairman Anti Ragging Committee	Member
5	Dr. N. Usha Rani, Convenor, Women Empowerment Cell	Member
6	Mr. V. Viajay Kumar, Assistant Registrar	Member

Appointment of OMBUDSMAN:

Mr. Kolla Basavaiah, Retired District Judge, has been appointed as Ombudsman of Vignan's Foundation for Science, Technology and Research Deemed to be University, Vadlamudi.

- *Establishment of Internal Complaint Committee (ICC)*

A gender sensitive campus with sound discipline provides a conducive and secure environment for girls. An active Women Empowerment cell which includes an **Internal Complaints Committee** works to make the campus safe and harassment free for the girls. Gender Champions who are elected from students work to ensure gender equality and progress. These special initiatives help girl students to become confident in their interpersonal relationships. With this sensitive environment girls' population has reached to 45% and they fare very well in campus interviews securing a good number of placements in top MNCs.

Sl.No.	Faculty / Student	Designation
1	Dr. N. Usha Rani, Professor, Dept. of ECE	Chairperson
2	Dr. A. Sharada, Professor, Dept. of S&H	Member
3	Dr. K. Venkateswarlu, HoD, CSE	Member
4	Dr.K.Venkat Rao, Professor, Dept. of Mech. Engg.	Member
5	Ms.Vasireddy Priyanbandhavi, Secretary, Kodali Veeraiah Educational Academy	Member
6	Mrs. V. Yoga Bharathi, OS, Registrar's Office	Member
7	Mrs. G. Bhanumathi, Sr. Asst, PS to Chairman	Member
8	Ms. Lakshmi Prasanna, ECE, 191FG05204	Student Representative
9	Ms. G. Harika, CSE, 181FA04062	Student Representative
10	Ms. Teja, IV CSE, 181FA04465	Student Representative
11	Mr. Anjali, MBA, 191FC01002	Student Representative
12	Ms. Sai Mounika Chowdary, IV BT, 181FA01157	Student Representative

- *Establishment of Committee for SC/ ST*

VFSTR constituted SC/ST Cell and the following members are the committees:

Sl. No.	Faculty / Student	Designation
1	Dr. T. Pitchaiah, Professor	Chairman
2	Dr. K. Mercy Rossalina, Professor	Member
3	Dr. P. Subba Rao, Associate Professor	Member
4	Mr. D. S. Bhupal Naik, Assistant Professor	Member
5	Mr. D. Gopi, Jr. Assistant	Member
6	Mr. Bandi Rajababu, III Year Biotechnology	Member
7	Mr. Kethavath Tarakaarama Naik, III Year Biotechnology	Member
8	Mr. Dammalapati Venu, III Year CSE	Member

- *Internal Quality Assurance Cell*

    The Internal Quality Assurance Cell (IQAC) of the institution continuously monitors and reports on the teaching-learning process, evaluation, research and general maintenance systems on the campus, besides undertaking the tasks related to the annual ISO Certification, submission of information to AQAR - NAAC, AICTE, participation in NIRF Ranking and surveys conducted by AISHE, ACU and AIU. All this results in ensuring the quality in Teaching Learning process, Research and Governance.

- **IQAC Composition**

SI.NO.	Name	Designation
1	Dr. P. Nagabhushan, Vice-Chancellor	Chairman
2	Dr. M. Ramakrishna, Professor of Mech. Engg. Dept. & Dean, IQAC	Coordinator
3	Dr. M. S. Raghunathan, Registrar, VFSTR Deemed to be University	Administrative Representative
4	Dr. S. Krupanidhi, Professor, Dept. of Biotechnology HoD & Dean, P&M (Management Representative)	Management Representative
5	Mr. Y. Kiran Babu, CEO, Egnify Technologies, Hyderabad. (Industry Expert)	Member
6	Dr. Meera Saheb, Assoc. Prof., Dept. of Mechanical Engineering, University College of Engineering, JNTUK (Academia)	Member
7	Mr. T. Srinivasa Rao, Parent (Community Representative)	Member
8	Dr. P. Vijetha, Asst. Prof., Dept. of Chemical Engg. (Alumni)	Member
9	Dr. K. Balamurugan, Prof., Dept. of Mechcal Engg. Dept. & Assoc. Dean, IQAC	Member
10	Dr. Srinivasa Desikan, Assoc. Prof., S&H & Assoc. Dean, IQAC	Member
11	Dr. U. Janardhan, Assoc. Prof. Dept. of Information Technology & Assoc. Dean, IQAC	Member
12	Dr. Y. Jyothi, Asst. Prof. Dept. of Mechanical Engg. & Assoc. Dean, IQAC	Member
13	Mr. E. Govindarajulu, Asst. Professor, Mech. Engg. Dept. & Assoc. Dean, IQAC	Member
14	Ms. B. Harish Babu, Asst. Prof. Dept. of Applied Engg.	Member
15	Dr. Ch. Anjani Devi, Asst. Prof. Dept. of Biotechnology	Member
16	Dr. Satyajith Kukharji, Asst. Prof. Dept of Chemical Engg.	Member
17	Dr. A. Shiva Shankar, Professor, Civil Engg.	Member
18	Ms. B. Suvarna, Asst. Prof. Dept. of CSE	Member
19	Mr. M. K. C. Rao, Asst. Prof. Dept. of ECE	Member
20	Dr. Y. Srinivasa Rao, Asst. Prof. EEE	Member
21	Dr. G. Suresh, Assoc. Prof. Dept. of Mechanical Engg.	Member

22	Dr. K. Sujatha, Assco. Prof. Dept of IT	Member
23	Dr. J. N Kiran, Professor, S&H Dept.	Member
24	Dr. Saritha Satpathy, Professor, MBA	Member
25	Dr. Raghuveer Varma, Asst. Prof., Pharmacy	Member
26	Mr. M. V. Ramana, Assit. Prof., Pharmacy	Member
27	Mr. Y. Ramamohan, Sr. Lab Technician, Mech.Engg. Dept.	Member
28	Ms. R. Aamani	Jr. Asst.
29	Mr. N. Praveen Kumar	Jr. Asst.
30	Mr. B. Ashok Kumar	Office Assistant

VI. Programmes

- **Name of the Programs approved by AICTE**
  - UG
    - B.Tech
    - B.Pharmacy

  - PG
    - M.Tech
    - MBA
    - MCA

- *Name of the Program Accredited and its details*
  AICTE Institution Permanent ID: 1-3714520176

Sr. No.	Level	Course	Duration (Years)	Intake Approved
1	Under Graduate	Agriculture Engineering	4	60
2	Under Graduate	Automobile Engineering	4	30
3	Post Graduate	Master of Business Administration	2	150
4	Under Graduate	Bioinformatics	4	60
5	Under Graduate	Biomedical Engineering	4	30
6	Under Graduate	Biotechnology	4	150
7	Under Graduate	Chemical Engineering	4	30
8	Under Graduate	Civil Engineering	4	30
9	Under Graduate	Computer Science & Engineering	4	540
10	Under Graduate	Electrical and Electronics Engineering	4	30
11	Under Graduate	Electronics and Communications Engineering	4	240
12	Under Graduate	Food Technology	4	120
13	Under Graduate	Information Technology	4	120
14	Under Graduate	Mechanical Engineering	4	60
15	Under Graduate	Petroleum Engineering	4	30

16	UnderGraduate	Robotics & Automation	4	30
17	Under Graduate	Textile Technology	4	30
18	Under Graduate	Pharmacy	4	60
19	Under Graduate	CS-AI&ML	4	120
20	Under Graduate	CSE-CYBER SECURITY	4	60
21	Under Graduate	CS-BS	4	30
22	Post Graduate	Master of Computer Applications	3	60
23	Post Graduate	Biotechnology	2	18
24	Post Graduate	Computer Science & Engineering	2	18
25	Post Graduate	Embedded Systems	2	18
26	Post Graduate	VLSI	2	18
27	Post Graduate	Farm Machinery	2	18
28	Post Graduate	Food Processing	2	18
29	Post Graduate	Machine Design	2	18
30	Post Graduate	Power Electronics and Drives	2	18
31	Post Graduate	Structural Engineering	2	18

- *Status of the accreditation of Courses*

Total Number of Courses	Course Accredited	Status of Accreditation
20 UG + 11 PG = 31	5	up to 2023

- **Admission Procedure**

   The following measures have been adopted to ensure transparency in admissions procedure:

   ➢ Awareness sessions and dedicated campaigns are conducted for parents and students at community centers of different cities and educational institutions.

   ➢ Application forms and information brochure are made available in the university website, Vignan's offices, other educational institutions, and selected Indian bank branches located in AP & Telangana.

   ➢ A specially designed entrance test, Vignan's Scholastic Aptitude Test (VSAT) for admission into B.Tech/B.Pharm is conducted for all applicants and ranks obtained by them are displayed in the institution website as well as informed to the applicants by post and SMS. Merit in the qualifying examination and entrance test is the prime criterion followed for admissions in the institution.

   ➢ The available seats are divided into two categories, category-A (90%) and category-B(10%). Adhering to the national policy, VFSTR Deemed to be University maintains ajudicious distribution of seat allotment in two categories where category — A seats are allotted to students who are qualified in VSAT/EAMCET/JEE with minimum 60% aggregate marks in the qualifying examination Category— B seats are open for candidates who have at least 60% aggregate marks in intermediate or equivalent.

   ➢ Vignan's Joint Entrance test (V-JET) for admissions in to BBA /BCA.

   ➢ GATE, PGECET, VUGATE (entrance test conducted by VFSTR) for admissions in to M.Tech.

   ➢ CAT/MAT (national level entrance tests) and ICET) for admissions into MBA

- ➢ ICET for admissions into MCA
- ➢ Category — B seats are filled on merit in the qualifying examination. This procedure is followed for admission into all UG&PG programes.
- ➢ For Ph.D. programme, all the available seats in each semester are filled based on the combined performance in GATE/CSIR/NET/CAT / entrance test of the institution and technical interview.
- ➢ The Admissions Advisory Committee monitors and reviews the admission procedure from time to time and ensures that all admission norms are scrupulously followed in letter and spirit.

With the above measures in practice, institute is widely known among all stakeholders, particularly, among student community. The fact that students belonging to different socio-economic, cultural and educational background have taken admission in the Deemed to be university bears testimony to the highly credible and transparent admission procedure.

- • **Fees**

BRANCH	Tuition Fee(per year)(Rs.)
CSE/CS-BS/CSE-AI&ML/CSE-CS/IT/B.Sc.(Hons) Agriculture	2,60,000/-
Biomedical* / Biotechnology* / Bioinformatics* / Food Technology* / B.Pharmacy*	1,80,000/-
ECE / Agriculture Engineering	1,50,000/-
Automobile / Chemical / Civil / EEE / Petroleum / Textile Technology / Mechanical / Robotics and Automation	1,00,000/-
B.B.A	1,00,000/-
B.C.A	60,000/-
B.Sc (M.S.Cs)	60,000/-
BA LLB (Hons)	90,000/-
BBA LLB (Hons)	90,000/-
M.TECH	1,00,000/-
M.B.A	1,60,000/-
M.C.A	60,000/-
MA (English)	60,000/-
MSc (Chemistry)	60,000/-
PH.D	60,000/-

1. Fee Fixed at Rs.2.6 lakhs for all traditional and conventional courses like CSE/CS-BS/CSE-AI&ML/CSE-CS/IT/B.Sc.(Hons) Agriculture.
2. The other courses like Chemical Engineering, Petroleum Engineering and Textile

Technology, Biotechnology, Bioinformatics, Biomedical Engineering, ECE, EEE, Food Technology, Auto mobile and Agriculture Engineering which are unconventional in this region are encouraged by fixing at a lower level in the range of Rs.1,00,000/- to 1,80,000/-

Program Details:

Name	**AGRICULTUREENGINEERING**
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT-2032 EAMCET - 70046 **2020-21:** VSAT-6000 EAMCET–94191 JEE Advance–75.05 **2019-20:** VSAT-7140EAMCET-95846 JEE–74.45
Fee	1.5L
Name	**AUTOMOBILEENGINEERING**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 6000 **2020-21:** JEE–64.05 **2019-20:** JEE–62.15
Fee	1.0L

Name	**BIOTECHNOLOGY**
Numberofseats	150
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 5256 EAMCET - 63971 **2020-21:** VSAT -8500 EAMCET–70125

	2019-20:
	VSAT-8642
	EAMCET-160765
Fee	1.8L
Name	**BIOMEDICAL ENGINEERING**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 1754 EAMCET - 49535 **2020-21:** VSAT-3600 EAMCET–47532 **2019-20:** VSAT-3999 EAMCET–47495
Fee	1.8L
Name	**BIOINFORMATICS**
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 8063 EAMCET - 51129 **2020-21:** VSAT-7980 EAMCET–43522 **2019-20:** VSAT-8018 EAMCET–115241
Fee	1.8L
Name	**CHEMICAL ENGINEERING**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 38131 JEE – 80.32 **2020-21:** VSAT-12999

	EAMCET–118299
	2019-20:
	VSAT-12585
	EAMCET–116839
	JEE–47.45
Fee	1.0L
Name	**CIVIL ENGINEERING**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission during the last three years	**2021-22:**
	VSAT- 8066
	EAMCET – 56869
	JEE – 65.65
	2020-21:
	VSAT-10239
	EAMCET–109888
	2019-20:
	EAMCET–106080
	JEE–56.63
Fee	1.0L
Name	**COMPUTER SCIENCE AND ENGINEERING**
Numberofseats	540
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:**
	VSAT- 7745
	EAMCET – 125001
	JEE – 98.36
	2020-21:
	VSAT-6988
	EAMCET–124599
	JEE–38.55
	2019-20:
	VSAT-7303EAMCET–111510
	JEE–40.70
Fee	2.6L
Name	**ELECTRONICS AND COMMUNICATION ENGINEERING**
Numberofseats	240

Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 7149 EAMCET – 122787 JEE – 92.64 **2020-21:** VSAT-6898EAMCET–122500 JEE–41Marks **2019-20:** VSAT-7885EAMCET–118619 JEE–44.83
Fee	1.5L
Name	**ELECTRICAL AND ELECTRONICS ENGINEERING**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 2082 EAMCET – 25059 JEE – 73.61 **2020-21:** VSAT-9772 EAMCET–113207 **2019-20:** EAMCET–112734 JEE–82.05
Fee	1.0L
Name	**FOOD TECHNOLOGY**
Numberofseats	120
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 8074 EAMCET – 123024 JEE – 80.88 **2020-21:** VSAT-8999 EAMCET–105255 **2019-20:**

	VSAT-9054
	EAMCET–104969
Fee	1.8L

Name	**INFORMATION TECHNOLOGY**
Number of seats	120
Duration	IV Years
Cut off marks/rank of admission during the last three years	**2021-22:** VSAT- 7509 EAMCET – 128158 JEE - 91.32 **2020-21:** VSAT-8322 EAMCET–96520 **2019-20:** VSAT-8701 EAMCET–115917 JEE–47
Fee	2.6L
Name	**MECHANICAL ENGINEERING**
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 8061 EAMCET – 127114 JEE – 84.05 **2020-21:** VSAT-8477 EAMCET–96445 **2019-20:** VSAT-9322EAMCET–119016 JEE–46
Fee	1.0L
Name	**PETROLEUM ENGINEERING**
Numberofseats	30
Duration	IV Years
	2021-22: VSAT -

Cut off marks/rank of admission duringthelastthree years	EAMCET - JEE – 62.55 **2020-21:** VSAT-4222 EAMCET –89858 JEE— **2019-20:** VSAT-4377 EAMCET–90071 JEE–73.73
Fee	1.0L
Name	**TEXTILE TECHNOLOGY**
Numberofseats	30
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT– EAMCET – **2020-21:** VSAT-3888 EAMCET–105332 JEE–76.25 **2019-20:** VSAT-3962EAMCET–115314 JEE–79.95
Fee	1.0L
Name	**CSE –AI&ML**
Numberofseats	120
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 6642 EAMCET – 8170 JEE – 44.81 **2020-21:** VSAT- EAMCET–9397 JEE– 69.23
Fee	2.6L
Name	**CS –BS**

Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 2078 EAMCET – 104884 JEE – 70.16 **2020-21:** VSAT- EAMCET–54912 JEE–
Fee	2.6L
Name	**CSE-Cyber Security**
Numberofseats	60
Duration	IV Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VSAT- 2648 EAMCET – 79236 JEE – 85.54 **2020-21:** VSAT- EAMCET–12070 JEE–
Fee	2.6L
Name	**BIOTECHNOLOGY**
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	**2021-22:** VUGATE- 79 Marks **2020-21:** VUGATE-17Marks **2019-20:** VUGATE–15Marks
Fee	1.0L
Name	**COMPUTER SCIENCE AND ENGINEERING**
Numberofseats	18
Duration	II Years
	2021-22: VUGATE- 3820

Cut off marks/rank of admission duringthelastthree years	2020-21: VUGATE -15 PGECET-2551 2019-20: VUGATE–16
Fee	1.0L

Name	EMBEDDEDSYSTEMS
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2021-22: VUGATE - 2020-21: VUGATE -15 PGECET-2001 2019-20: VUGATE–18 PGECET-2094
Fee	1.0L
Name	FARMMACHINERY
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2021-22: VSAT- 2020-21: GATE-488 2019-20: GATE-494
Fee	1.0L
Name	FOOD PROCESSING TECHNOLOGY
Numberofseats	18
Duration	II Years
Cut off marks/rank of admission duringthelastthree years	2021-22: VUGATE- 2020-21: VUGATE–10 2019-20: VUGATE–14
Fee	1.0L

Name	**MACHINEDESIGN**
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	**2021-22:** VUGATE- **2020-21:** VUGATE -15 PGECET-2613 **2019-20:** VUGATE–20
Fee	1.0L
Name	**POWERELECTRONICSANDDRIVES**
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	**2021-22:** VUGATE- **2020-21:** VUGATE–12 PGECET-1085 **2019-20:** VUGATE–14 PGECET-1185
Fee	1.0L
Name	**STRUCTURAL ENGINEERING**
Number of seats	18
Duration	II Years
Cut off marks/rank of admission during the last three years	**2021-22:** VUGATE- **2020-21:** PGECET–3096 GATE-18233 **2019-20:** PGECET–4048 GATE-18881
Fee	1.0L
Name	**VERYLARGESCALEINTEGRATION(VLSI)**
Number of seats	18
Duration	II Years
	2021-22: VUGATE- **2020-21:**

Cut off marks/rank of admission during the last three years	VUGATE -14 PGECET-3031 **2019-20:** VUGATE–16 GATE-13147
Fee	1.0L
Name	**MASTEROFBUSINESS ADMINISTRATION**
Numberofseats	150
Duration	II Years
Cut off marks/rank of admission during the last three years	**2021-22:** ICET – 32893 VMAT – 44 **2020-21:** ICET- 40921 **2019-20:** ICET- 41339
Fee	1.6L
Name	**MASTER OF COMPUTER APPLICATIONS**
Number of seats	60
Duration	II Years
Cut off marks/rank of admission during The last three years	**2021-22:** ICET – 30825 **2020-21:** ICET- 38613 **2019-20:** ICET-39123
Fee	0.6L
Fee	Fee Fixed at Rs.2.3 lakhs for all traditional and conventional courses like CSE, Civil, ECE, EEE, IT and Mechanical Engineering TheothercourseslikeChemicalEngineering,PetroleumEngineeringandTextileTechnology, Biotechnology,Bioinformatics,Biomedical Engineering, Food Technology, Automobile and Agriculture Engineering which are unconventional InthisregionareencouragedbyfixingatalowerlevelintherangeofRs.80,000/--1,30,000/-

Placement Details

S.No.	Year	Min. Salary	Max. Salary	Avg. Salary
1	2019-20	310000	420000	365000
2	2020-21	120000	1000000	371000

- **Faculty Information**

Name of the Department	Ph.Ds	Prof.	Assoc. Prof.	Asst. Prof.	Total
Applied Eingineering	13	3	4	15	22
Biotechnology	31	7	11	29	47
Chemical Engineering	20	6	6	42	54
Civil Engineering	7	2	3	6	11
Computer Science and Engineering	32	8	17	107	132
Electrical and Electronics Engineering	7	3	4	3	10
Electronics and Communication Engineering	41	12	18	52	82
First Year/Other	65	21	25	76	122
Information Technology	9	2	5	16	23
Management	17	9	7	18	34
Master of Computer Applications	3	1	3	4	8
Mechanical Engineering	17	11	5	6	22
Pharmaceutical Science	6	1	2	13	16
Total	268	86	110	387	583

- **Profile of Vice-Chancellor/ Director/ Principal/ Faculty**

Detailed Bio-data of Dr. P. Nagabhushan:

NAME	**Dr. P. NAGABHUSHAN** **BE** (1980), **M.Tech.** (1983), **Ph.D.(**1988) **FIE** (2002), **FIETE** (2010), **FIAPS** (2017)
RESIDENTIAL ADDRESS	: Poorna Prema, Ground Floor, Malgudi Apartments, Opposite to Nada Brahma, Shri Vasudevacharya Raste (Off JLB Road), Laxmipuram, MYSURU-570 004 Phone +91 821 2515518 Mobile: +91 94480 51551 E-mail: pnaga.lakshmibhushan@gmail.com
OFFICIAL ADDRESS	: **DIRECTOR,** Indian Institute of Information Technology Allahabad (an Institute of National Importance) Deoghat, Jhalwa,(NCR)Suberdarganj, Prayagraj – 211015, U.P. India Phone +91-532-2922222,2922027 (O), +91 9554651551(M) E-mail: director@iiita.ac.in, pnagabhushan@iiita.ac.in pnagabhushan@hotmail.com,
Date of Birth	May 04, 1958
PLACE OF BIRTH	Mysore city, India
MARITAL STATUS	Married – Wife: Mrs. Lakshmi Bhushan(1962), Daughter: Mrs. Poornima Bhushan (1986)

EDUCATION DETAILS:
PROFESSIONAL:

1984 - 1988: Ph. D- Doctorate degree under the supervision of *Dr. K. Chidananda Gowda*, Then: Professor & Head, Dept of Computer Science & Engg., Later: Principal, S. J. College of Engineering Mysore - 570006, India. Subsequently: Vice-Chancellor, Kuvempu University, Karnataka, India. title: An efficient method for the classification of remotely sensed data. (incorporating dimensionality reduction)

Research Problem: Involved Feature Reduction, Color Composition and Cluster Analysis related to Pattern Recognition, Image Processing andRemote Sensing

1981 - 1983: M.Tech - Master of Science-Engineering, Birla Institute of Technology, MESRA, Ranchi - 835215, India.

First position holder all through.

Thesis: Computer and Network Analysis - involved the development of efficacious algorithms for rigorous analysis of interconnected multiport systems using indefinite admittance matrix model.

1975 - 1980: B.E Bachelor of Engineering - Electronics & Communication, S. J. College of Engineering, Mysore - 570006, India. **Recognized as top 5% student.**

Project: Preprocessor aided structure incorporated

FORTRAN-a proposal to provide structured programming constructs for FORTRAN-IV using which structured program design could not have been realized.

ADDITIONAL:

1984:   An intensive course on Theoretical Computer Science, IIT, Madras, India.

1988:   An intensive course on Digital Image Processing, (applied to RemoteSensing) RRSSC, Govt. of India, Bangalore.

1996:   An intensive course on Information Technology.

Fellowships

FIAPS-Fellow of International Association of Physical Sciences   2017
FIETE-Fellow of Institution of Electronics and Telecommunication Engineering   2010
FIE - Fellow of Institution of Engineers   2002

PROFESSIONAL EXPERIENCE:

May 2017-Present:	● *DIRECTOR-* Indian Institute of Information Technology, Allahabad, Prayagraj
	● Serving as **Chairman, Senate** & **Chairman, Building Works Committee**, IIIT Allahabad, Prayagraj
	● **Chairman of Kendriya Vidyalaya Sangathan**, IIIT Allahabad, Prayagraj
May 2019-Jan. 2021	● Served as **Officiating Chairman, Board of Governors &**

	Finance Committee, IIIT Allahabad, Prayagraj
May 2017-July 2019	● Served as **Mentor Director of IIIT Lucknow**
Nov 1996 - May 2020	● *PROFESSOR*, Dept. of Studies in Computer Science, University of Mysore, Manasagangotri, Mysore-570006, India.

● *CHIEF NODAL OFFICER:* choice based credit pattern continuous assessment education system, University of Mysore since Jun 2011 upto May 2017

● Has been responsible in motivating the introduction of Choice based Credit Patterned Continuous assessment education system in the Universities of Gujarath, Lakshmi

Bai National University for Physical Education, Gwalior, Madhyapradesh.

● **June 2011- Nov 2011:***DIRECTOR,* Centre for Information Science and Technology, University of Mysore.

● *DIRECTOR* – Planning Monitoring and Evaluation Board, (PMEB), University of Mysore from May 2009 to May 2010.

● NOMINATED AS **DEAN**- SCIENCE & TECHNOLOGY OF UNIVERSITY OF MYSORE from 1 Jan. 1998 - 15 Jan. 1999.

● Served as **Chairman** of the Department from 01.01.97 to 01.01.2004 and from 01.01.2006 to 01.01.2008

● Served as **Chairman**, Board of Studies in Computer Science (for several terms), University of Mysore, Mysore

● Actively associated with academic (PG programs) and research programs in JSS Research foundation (affiliated to University of Mysore), and in PES Research centre (affiliated to University of Mysore), Mysore, India.

May 2010-May 2011:	*DIRECTOR*-Bangalore Educational Society for Technology Advancement and Research (BESTAR) and *PRINCIPAL* – Bangalore Technological Institute, Kodathi, Off Sarjapur Road, BANGALORE – 560 035 Karnataka, INDIA.
July 2004-June 2005:	*Distinguished Professor,* Amrita Vishwavidya Peetam, Deemed University, Coimbatore, during sabbatical year. Also served as Chairman of committee for Post-graduate Studies and Research of Amrita University for one term during this period.
Nov 1995 – Oct 1996:	*VISITING SCIENTIST*, Dept. of Studies in Computer Science, University of Mysore, Manasagangotri, Mysore-570006, INDIA
Nov 1994 – Oct 1996:	*PROFESSOR*, Dept. of Computer Science & Engg., S. J. Collegeof Engineering, Mysore-570006, INDIA
Jan 1988 – Nov 1994:	*ASST. PROFESSOR*, Dept. of Computer Science & ngg., S. J.College of Engineering, Mysore-570006, INDIA
May 1983 – Dec 1987:	*LECTURER*, Dept of Computer Sc. & Engg., S. J. College of Engineering, Mysore-570006, INDIA

Aug 1981 – 1983:	Delivered regular lectures on request at Birla Inst. of Technology, MESRA, Ranchi-835215
Sep 1980 – Aug 1981:	LECTURER (Temporary),Dept. of Computer Sc. & Engg., S. J. College of Engineering, Mysore-570006, INDIA

IX. Fee
Not Applicable

X. Admissions

- Number of seats sanctioned with the year of approval
- Sanctioned seats UG- 1860 and PG-372 for A:Y 2020-21
- Number of Students admitted under various categories each year in the last three years

2021-22:

VSAT	—	295
EAMCET	—	248
JEE	—	125
Based on+2	—	897
DASA	—	08
Management Quota	—	09

2020-21:

VSAT	—	214
EAMCET	—	320
JEE	—	144
Based on+2	—	199
DASA	—	17
Management Quota	—	05

2019-20:

VSAT	—	73
EAMCET	—	494
JEE	—	352
Based on+2	—	402
DASA	—	12
Management Quota	—	30

2018-19:

VSAT	—	217
EAMCET	—	400
JEE	—	16
Based on+2	—	606
DASA	—	9
Management Quota	—	46

- NumberofapplicationsreceivedduringlasttwoyearsforadmissionunderManagementQuotaandnumberadmitted

  - 2020-21   –05 applications/ 05 admitted
  - 2019-20   –30 applications/ 30admitted

- Number of applications received for two years

XI. Admission Procedure

- Mention the admissiontestbeingfollowed,name andaddressoftheTest Agencyand itsURL(website)

    Name   : Vignan's Scholastic Aptitude Test (V-SAT),
    AgencyName   : VFSTR
    URL   : www.vignan.ac.in (inLocalIP)

- Number of seats allotted to different Test Qualified candidate separately (AIEEE/CET (Stateconductedtest/University tests/CMAT/GPAT)/Association conductedtest)

    o In each branch 60% of the seats are allotted for VSAT rankers, 20% of the seats to InterMerit/EAMCET rankers, 10% to JEE (mains)/ (Adv) rankers and remaining 10% will beallocatedincategory B

    o Relaxation on in cut off percentage up to 10 % subject to minimum eligibility requirementsand reservation of one seat in merit quota for the wards of Kashmir migrants as per thedirectionofMHRD, Govt.of India.

    o There is no relaxation on any criteria specified, whether it is in passing of the exams orgraduating a course. The candidates admitted through the reservation policy subjected to the same criteria as the general candidates in terms of fee structure and graduation policy

- Calendar for admission against Management/vacant seats:

    May&June

- Last date of request for applications and last date of submission of applications

    05thApril

- Dates for announcing final results

    LastweekofApril

- Release of admission list (main list and waiting list shall be announced on the same day)

    YES

- Last date for closing of admission

    LastweekofAugust

- Starting of the Academic session

    2ndWeekofJune

- The policy of refund of the Fee, in case of withdrawal, shall be clearly notified

    o Admissionfeeis non-refundable, oncestudent is provisionallyadmitted.

    o Prior to closing of admissions and after commencement of class work, tuition fee is refundablewith proportionate educationof monthlyfee.

    o After 30 days of closing of admissions fee paid is not refundable.

XII. Criteria and Weightages for Admission

- Describe each criterion with its respective weight ages i.e. Admission Test, marks in qualifyingexaminationetc.
    o EAMCET Rank   – Below 100000

- o VSAT Rank   – Below8900
- o JEE Mains   – 40Percentile

- Mention the minimum Level of acceptance, if any
  - o EAMCET   – Qualifying Rank and 60% abovein+2
  - o VSAT Rank   – Qualifying Rank and 60% abovein+2
  - o JEE Mains   – Qualifying Marks and 60% abovein+2

- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

  2020-21:
  - VSAT   - 18477
  - EAMCET   - 121098
  - JEE   - 55 Percentile

  2019-20:
  - VSAT   - 12585
  - EAMCET   - 160765
  - JEE   - 40.7 Percentile

  2018-19:
  - VSAT   - 13576
  - EAMCET   - 113568
  - JEE   - 47 Percentile

- Display marks scored in Test etc. and in aggregate for all candidates who were admitted

  YES

XIII. List of Applicants

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.

XIV. Results of Admission Under Management seats/Vacant seats

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admissionprocessisover)
- Score of the individual candidate admitted arranged in order or merit
- List of candidate who have been offered admission
- Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate
- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list.

XV. Information of Infrastructure and Other Resources Available

Sl.No	Description	Availability
1	Class Rooms	127
2	Tutorial Rooms	36
3	Laboratories	114
4	Research Centres	15
5	Centre of Excellence	04
6	Skill Development Labs	08
7	Seminar Halls	12

- Barrier Free Environment
- Occupancy Certificate
- Fire Safety Certificate
- Hostel Facility
  https://vignan.ac.in/generalfacilities.php

- Library Details

Sl.No	Description	Availablity
1	Plinth area	5902 Sq.m.
2	Number of Books	1,07,050
3	Number of Titles	32089
4	Digital Library	67 Systems
5	Research carrels	56
6	Seating Capacity	700
7	Journals (back volumes)	2,500
8	Micro (CDs, DVDs)	6,690
9	e-books	8,232
10	e-journals	7,127
11	Print Journals	261

Details of Online Journals Subscribed for 2021

Sl. No.	Publisher	No. of Journals	Amount
1	IEEE/ IEL GROWTH PLAN	283	42,82,139.00
2	ASME	30	4,07,698.00
3	ASCE	35	5,25,711.36
4	EBSCO	582	3,01,602.00
5	Springer	1481	18,97,165.00
6	Delnet	1310	13,570.00
7	JSTOR	3406	91,939.00
	Total	**7127**	**75,19,824.36**

E-Library Details:

E-resources: The NTR library has nearly 7127 e-journals from various online sources which include IEEE/IET Electronic Library (IEL), Springer-Link, ASME and ASCE online journals, EBSCO, JSTOR, DOAJ, etc. with multiuser accessibility. Nearly 13 lakhs worth e-books can be accessed through McGraw-Hill, Pearson, World e-Book Library (WeL), South Asia Archives, DELNET, E-Shodhsindu (via INFLIBNET) and National Digital Library of India (NDLI) etc. VFSTR received Shodhganga membership and uploaded 111 Ph. D. theses of graduating students. The faculty members and the students also frequently avail several other services from INFLIBNET including INDCAT, Vidwan etc. Among the databases, DELNET and KNIMBUS are routinely used for acquiring various academic materials. The request for inter-library loan can be placed through the DELNET online system.

Digital Library: The Digital Library has 67 computers and subscribed several afore-mentioned e-resources. While all the e-resources can be accessed on-campus/off campus, via INFED. In addition, the digital library helps the students to prepare for competitive exams like GATE, GRE, CAT, TOEFL and Civil Services etc. besides collecting and compiling material for paper presentations, seminars etc.

Multimedia systems are installed in the library to enable learning using 6690 multimedia CDs and 339 IIT Lecture DVDs. In addition, digital learning platforms such as MOOC, MOODLE, NPTEL, SWAYAM, UGC-epathshala, Coursera are also actively utilized by the faculty members and the students for learning advanced topics on science, technology and humanities.

https://www.vignan.ac.in/libhome.php
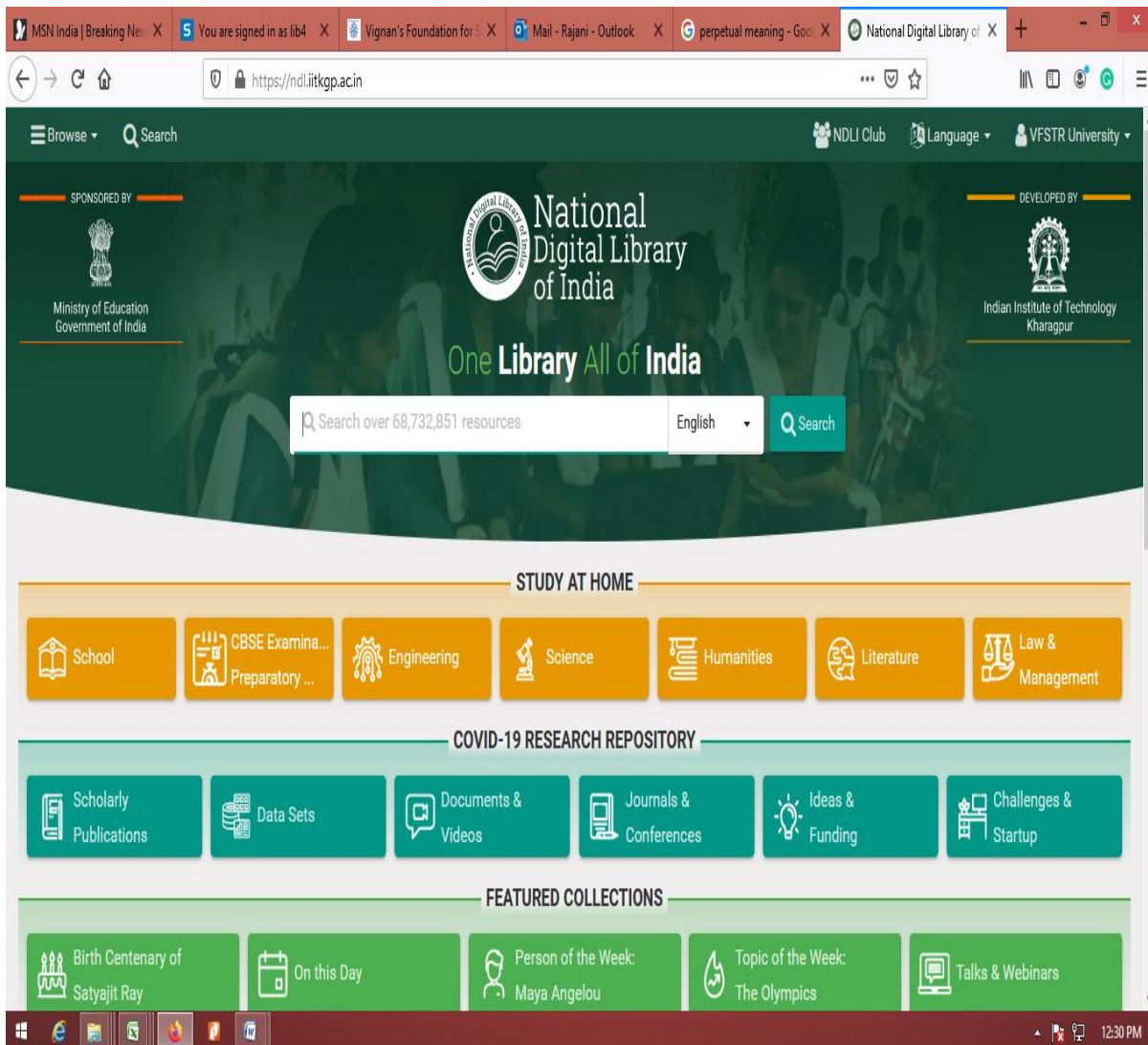
NDLI Club Registration Number: **INAPNCVBRHTVURJ**

- Labfacility Laboratory Details – Department WiseMajorEquipment

Department of Applied Engineering

Sl. No	Nameof theLaboratory	MajorEquipment
1.	Crop Processing And Drying Storage Lab	1. AXISBTS Moisture Analyser, 2. Tray Dryer, 3. Multi Mill GMP Model, 4. Rice Husker,
2.	Farm Machinery Lab	SWARAJ 855 FE Tractor, 2. Two furrow reversible MB plough (Hydraulic operated),3.TwofurrowDisc
3.	Farm Power And Renewable Energy Resources Lab	Tractor(MF35)SRACHIPowertiller,
4.	Irrigation Engineering Lab	Double Ring Infiltrometer, 2.CuptypeCurrentMeter (Velocity Flow Measurement), 3. RainGauge Self
5.	Automotive Chassis And Transmission Lab	Computerised Two Wheeler ChassisDynamometerMake:GWI,2.Ex haustgasAnalyser
6.	Autotronics Lab	Demonstration of dash board panel controls, ECU diagnostic system, Vignan Viranchi Electric vehicle

Department of Biotechnology

S.No	Nameof theLaboratory	MajorEquipment
1.	AnimalHouse	Incinerator Autoclave Hotplate
2.	Bioprocess Engineering Lab	Fermenter, 80 refrigerator, Lyophilizer CO2incubator,Laminarairflow,Invertedmicro scope.
3.	Center of Excellence, Waste Management	High Pressure Liquid Chromatography. Fluorescence Spectrophotometer. Gel Documentation System.
4.	Instrumental Methods of Analysis Lab	Co2Incubator, Laminaor Air Flow UV-Vis SpectrophotometerGelDocumentationSystem
5.	Microbiology Lab	Biosafety level-2 laminar air flow chamber. Laminar air flow chamber. Incubator. Hot air oven.
6.	Molecular Biology & Genetic Engineering	Thermocycler. Laminar air flow chamber Laminar air flow. Cooling centrifuge. Shaking incubator
7.	Plant Tissue Culture Lab	Culture rack. Hot air oven. Laminar air flow Chamber. Plant growth chamber.

Department of Chemical Engineering

S.No	Name of the Laboratory	Major Equipment
1.	Chemical Reaction Engineering Lab	MFR in Series, Combined Reactor, Adiabatic Batch Reactor, Isothermal Batch Reactor
2.	Chemical Technology Lab	Hot air Oven, Melting Point Apparatus, Digital Orbital Shaker
3.	Mass Transfer Operations Lab	Liquid-liquid extraction, Vacuum drier, Packed Bed Absorption Column, Batch Adsorption with Silica
4.	Mechanical Unit Operations Lab	Jaw Crusher, Ball Mill, Vibrating Screens, Cyclone Separator, Plate & Frame Filter Press
5.	Momentum Transfer Lab	Orifice And Venturi Meters, Flow Through Pipes and Fittings
6.	Process Dynamics And Control Lab	Control Valve Trainer, Flow Process Controller, Level Process Controller, Pressure Process Controller
7.	Process Heat Transfer Lab	Single Effect Evaporator, Thermal Conductivity of Liquids, Shell and Tube Heat Exchanger
8.	Simulation Lab	gPROMS withg O: RUN, gO: CAPEOPEN, As pen Plus, CHEMCAD Software for user Network
9.	Crude Oil Evaluation Lab	Cloud Point apparatus, Pour Point apparatus, Carbon residue apparatus, Say bolt Viscometer.
10.	Drilling Fluids Lab	Retort Kit, Speed Viscometer, API Filter Press, Hamilton Beach Single Spindle Mixer
11.	Chemical Processing of Textiles Lab	Ring Frame, Infra color dyeing machine , Semi-computerized knitting machine, Spectrophotometer
12.	Garment Manufacturing Technology	Usha Janome Embroidery machine, Sophiea digitilizer, Flat lock sewing machine, Sewing Machinary, HZL-F
13.	Textile Testing Lab	Research microscope, Uni-stretch 250,Martindale Abrasion Tester, Air PermeabilityTester
14.	Biochemistry	Kjeldhal Apparatus, UV Visible Spectro Photo Meter, Crude Fiber Apparatus, Colorimeters
15.	Cereals And Legume Processing	Tray Dryer, Hot Air Oven, Rice Sheller, Rice Polisher
16.	FoodMicrobiology	Laminar air flow chamber, Autoclave, Binocular Microscope, Incubator
17	FoodProcessing	Distillation unit, Refractometer, Muffle Furnace, Water Bath, Vacuum oven

Department of Civil Engineering

S.No	Nameof theLaboratory	Major Equipment
1.	Concrete Technology Lab	2000 KN Compression Testing Machine,VibrationTable,FlexuralTesting Machine,Concrete Mixer
2.	Environmental Lab	BoD Incubator with Stabilizer

S.No	Name of the Laboratory	Major Equipment
3.	Geology Lab	Resistivity Meter, Mineral and Rock Specimens, Mohs Scale of Hardness
4.	Geotechnical Lab	Digital Triaxial Out Fit, Direct Shear Apparatus, CBR Testing Apparatus, Unconfined Compression
5.	Structural Computational And Simulation Lab	ANSYSSTRUCTURES, Bently Staad Pro, UPS, 70 Computer Systems
6.	Structural Engineering Research Laboratory	100 Tonne Loading Frame with accessories
7.	Surveying Lab	Dumpy Levels, GPS, Theodolite, Electronic Theodolite, Total Station
8.	Transportation Lab	Digital Viscometer, Los Angeles AbrasionTestingMachine,DuctilityTestingMachine,

Department of Computer Science and Engineering

S.No	Nameof theLaboratory	MajorEquipment
1.	Big Data Analytics Lab	Hpi5(75)UPS(1unit-25kv)EXIDE12V-42AHSMFBatteriesLCD Projector(1)
2.	Networks Lab	Hpi3CPU(70)UPS(1unit-20kv)A.C's(2 units 4 ton) LCD Projector (1) Wi-Fi AccessPoint
3.	Basic Programming Lab	HP i5 (70) UPS (2 each ups 6kv) A.C's (2units 4ton)LCD Projector(1)Monitor(70)
4.	CSE Research Lab	Hpi58GBRAM,1TBHDD HPWork StationZ238A.C's(2),UPS(10KV) IOTKits(24)
5.	Data Science Lab	Lenovoi3CPU's(41)Lenovoi5Systems(4)24-port(4)A.C's(4Tons)LCDProjector(1)UPS (20KV)
6.	Application Development Lab	Lenovo i3 CPU (69) Lenovo i5 (3) 24-portSwitch(4)A.C's(4Tons)LCDProjector(1)UPS(20KV)

Department of Electrical and Electronics Engineering

S.No	Nameof theLaboratory	Major Equipment
1.	Control Systems Lab	PLC, Magnetic Amplifier
2.	Electrical Measurements Lab	Anderson Bridge, Sharing Bridge, Kelvins double Bridge
3.	Electrical Simulation Lab	31 systems & 20KVAUPS
4.	Electro Machines Lab–I	Rectifier, DC Compound motor generatorset, DC Shunt motor generator set, DcseriesMotorgenerator
5.	Electro Machines Lab–Ii	3phaseandsignlephaseInduction Motor,3ph&1 Phtransformers,3Phsynchronous machines

6.	Power Converters Lab	Ardi Uno, Soldering rods, resistor, microcontrolleretc.
7.	Power Electronics Lab	HalfwaverRectifier,FullwaveRectifier ,ParallelInverter
8.	Power Systems Lab	Electrical Power Transmission Line Training System, DC Network Analyser
9.	Renewable Energy Systems	Solar Equipment

Department of Electronics and Communication Engineering

S.No	NameOfTheLaboratory	MajorEquipment
1.	Anatomy & Physiology Lab	Stethe scopes, BP Operators, Microscopes
2.	Biomedical Instrumentation Lab	EEG, ECG, EMG Systems, Nerve ConductionVelocityMeasurementSystem andComputers
3.	Cad Lab	FPGAkits,VertexKitsand computers
4.	Communications Lab-I	CommLab-Tbenchmarkequipment,SpectrumAnalyzer, Function Generators , DigitalStorages
5.	Communications Lab-Ii	KlystronBenchsetups,GunnBenchSetupsandCROs
6.	DigitalElectronicsLab	HP-Intelcore 2duoE4600 @2.40Ghz,G31Motherboard,4GBRAM, 160GB HDD
7.	Electronic Devices & CircuitsLab	Oscilloscopes,Powersupplies
8.	Embedded Systems Lab / Wireless And Sensor Networks Research Center	USRP KIT, Tiny OS Zigbee IDE, WingzGateway,ARMBOARDS,KEILBOARDSand Computers
9.	IC Applications Lab	Ictesters,CRO's,Function Generators,RPSandcomputers
10.	Instrumentation Lab	InstrumentationModules,NIExperimentalsetup
11.	Microprocessors And Microcontrollers Lab	UniversalProgrammerkit,Microprocessorskits,Microcontrollers kitsandcomputers
12.	Signal & Image Processing Research Center	LabView,NI equipment,MyDaq,MyRio
13.	Signal Processing Lab	MAT Lab, DSPstarterkits,Computers
14.	Vignan's Keysight Advanced Rf, Microwave And Wireless Communications(Coe)	KeysightSystemVueSoftware,Keysight ADS(Advanced Design System) + EmproSoftware, Keysight89600B
15.	VLSI Lab / VLSI Research Center	CadenceSoftware,Xilinxvivadosystemedition,computers

Department of Science and Humanities

S.No	Nameof theLaboratory	MajorEquipment
1.	Welding	1.AUTOK-4002.Easyweld400T3.RS4004. Transweld5.GasWelding
2.	Biofortification Lab	Fumehoods,Spray-dryer,UV-vis Spectrophotometer,CoolinCentrifuge,Ato micAbsorption Spectrometer
3.	Center of Excellence	SEM,X-RD,ElementalCHNSAnalyzer, EDS,AFM, TGA, DTA, Optical Analyser, Ramanspectrometer,DSC
4.	Cm's Skill Excellence Center	37laptops
5.	Computer Based Training	1.84 PCS2.CADsoftware3.PLMsoftware
6.	Computer Programming-I Lab	74systems,25KvAUPS,Server,Printer
7.	Computer Programming-II Lab	70Systems,6Kv (2),AC(3)
8.	Engineering Chemistry Lab	Colorimeter,Conductometry,Phmetry,Wei ghingBalance,Waterbath,DistilledWaterPl antUnit
9.	Mat Lab	71systems,UPS25 KVA
10.	PhysicsLab–I	He- Ne Laser, Diode laser, Optical fiber, HallEffect,Functiongenerator,Planck'sCo nstant
11.	PhysicsLab–Ii	Lees disc, Solar cell, Seebeck Effect, AcSonometer,LEDKIT,Ultrsonicinterferom eter
12.	RefrigerationAndAir -Conditioning	1.Scrollchiller10TR2. VRF Ivplussystem8HP 3.Ductedsplitunit5.5TR4.Deepfreezerhardt op
13.	TechnicalEnglishLanguageLab	74Systems,25KvA UPS,Software(RosettaStone),
14.	ThinFilmLab	ElectronBeamEvaporationandThermal EvaporationTechnique,DCSptturingUnit,U Vvisiblespectrometer

Department of Mechanical Engineering

S.No	Nameof theLaboratory	MajorEquipment
1.	BepsLab	Four Stroke Diesel Engine, RefrigerationSystem,CentrifugalPump,Reci procatingPump.
2.	CentreOfExcellenceI nCompositeMaterials	TensoMeter (20 kN) Specific gravity machinePortable impact testing machine (1.4 kg) Meltflowindex
3.	CncLab	CNCFLEX MILLCNCFLEX TURN
4.	Fm&HmLab	1)KaplanTurbinetestsetup2)FrancisTurbine
5.	FuelsLab	BombCalorimeter,RedWoodViscomete r,OpencupOperators(FlashandFirePoint)

6.	HydraulicAndPneumaticLab	PneumaticTrainerHydraulicTrainerElectroPneumaticTrainer
7.	I.CenginesLab	Re-circulating type Air Conditioning test rig.ComputerizedVariableCompressionRatioTest Rig 2-
8.	InstrumentationLab	CapacitiveTransducerwithangular measurements
9.	MachineDynamicsLab	Forced&FreeVibration –UniversalVibration apparatus
10.	MachineToolsLab	Lathe(Panther),Lathes(Namratha)Lathes(PL4type),PlanerMillingmachine
11.	ManufacturingProcessLab	HydraulicpressUniversalTestingMachine
12.	MechanicsOfSolidsLab	UniversalTestingMachineImageAnalysis SoftwaresystemwithcameraSpecimenMounting Press
13.	MetallurgyLab	Digital Microhardness Tester HVS 1000B withinbuiltprinterImportedetallurgicalMicroscope DQSI4
14.	MetrologyLab	DigitalMicrohardnessTesterHVS1000B with inbuiltprinterImportedMetallurgicalMicroscopeDQSI4
15.	RoboticsLab	ABBMIGWeldingRobot(IRB1520),StewartPlatform, 5 axis robotic manipulator, ScaraRobot,RabbitMobileRobotplatform
16.	3Dprinting Lab	3DsystemsCubePro 3DsystemsCubeProDuo 3DsystemsCubeProTrio 3D scanner 2nd Generation – SenseEinscan (SE) Elite

DEPARTMENT OF MANAGEMENT STUDIES

S.No	Nameof theLaboratory	MajorEquipment
1	MbaLab	ComputerDesktopSystems(64no.s)4.0 TonCassette SplitAirConditioner

Department of Information Technology

S.No	Nameof theLaboratory	MajorEquipment
1	Advanced Programming AndNetworkingLab	ComputerSystems,UPS+Batteries,Ac's,IOTEquipment
2	WebTechnologiesLab	Servers,Clients,Monitors,UPS,Ac's
3	Data Engineering Lab	Computer Systems DELL Make ComputerSystemsLENOVO ANSYS - 15.0(50Licenses) CREO– 1.0(50License

Department of Pharmaceutical Sciences

S.No	Name of the Laboratory	Major Equipment
1.	Pharmaceutical Analysis	HPLC, UV Visible Spectro Photometer, Calorimeter, pH meter, Digital balance
2.	Pharmaceutical Biotechnology	Laminar Air Flow, Refrigerator, Autoclave
3.	Pharmaceutical Chemistry	Fume-hood, Analytical Balance, Uv lamp/ UV Cabinet, High Vacuum pump, Eyela Cryo-bath, Roto Vap
4.	Pharmaceutics	Homogeniser, Sieve Shaker, Ball Mill, Tray Dryer
5.	Pharmacology	Student organ bath, Rotarod apparatus, Biochemical analyzer
6.	Physical Chemistry Lab	UV – VIS Spectro Photometer, High Performance Liquid Chromatography, Gas Chromatography
7.	Biochemistry Lab	Clean room facility. Colorimeter. Refrigerated incubator-shaker. Visible spectrophotometer.

- **Computational Facility**

  - ❖ DELL High-end Rack Servers   -   4
  - ❖ HP Blade Servers BL 460 G7   -   2
  - ❖ HP X1600 NAS Storage   -   1
  - ❖ SOPHOS 550G Fire wall   -   1
  - ❖ HP ML 110 Servers   -   6
  - ❖ UCC Nodes for research   -   14
  - ❖ Computer Systems   -   3111
  - ❖ Printers   -   116
  - ❖ Projectors   -   190
  - ❖ Fiber optic back bone   -   4 km
  - ❖ Network Switches   -   230
  - ❖ CC Cameras   -   283
  - ❖ Wireless access points   -   258
 - ❖ Internet Bandwidth   -   1 Gbps   (60 Mbps backup)

- **Innovation Cell**

Whatever the problem may be, let it be as huge as a Dream liner or as tiny as a Tata Nano, it is still a problem and the solution you find is an idea. But all it needs is to think out of the box and to be par with present day trends, customs and technology. The Entrepreneurship and development Cell (E-Cell) of Vignan's Foundation for Science Technology and Research- University took its birth in the year 2012 with its primary objective to uphold the entrepreneurial culture and mind-set, skill acquisition and self-employment. Since its inception it has been working hard and promoting its culture and now it is one of the most happening organizations in the nation. Key activities of the Centre are entrepreneurship training, business enhancement programme for Engineering students, artisans and small business operators, workshops to teach and spread the significance of entrepreneurship, innovation, creativity, and development research. The Centre's approach and engagement with the clientele aims to provide insight into the tools, techniques and frameworks for managing all functional areas of business enterprises, including production, marketing, human resources and finance. This

aims developing the skills of potential entrepreneurs to successfullystart, expand, diversify and manage a business enterprise, as well as link them with financialinstitutions for start-up capital. E-Cell is structured into 4 departments, namely, research and consultancy, entrepreneurship training, skill acquisition, and cooperative and extension departments.

http://www.vuecell.org

https://www.linkedin.com/school/innovation-&-entrepreneurship-development-centre/
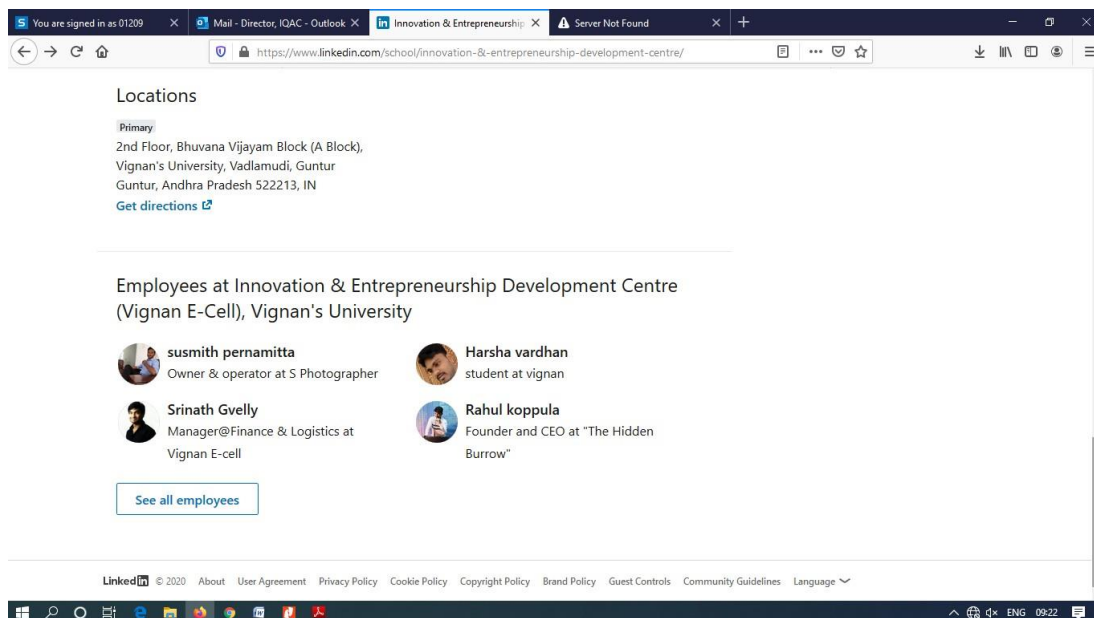
- **Social Media Cell**

The rise and increasing pervasiveness of digital social media — Facebook, Twitter — have dissolved many technical barriers to widespread and sustained stake holder involvement in improving University Activities / services.

The major purpose of using social media is to increase stakeholder engagementalong with expanding its reach. Besides, it will also enable VFSTR to transform publicperception, help in improving services / Activities / Practices and gain public trustthroughtransparency.

StrategicObjectives

- **Communication:**
    - o Use of key social media channels as the key platform for communication with stake holders
    - o Receipt & Clarifying of stake holder doubts through social media
- **Contribution:**
    - o Providing social media platform for stakeholders to contribute their ideas and thoughts
    - o Arranging social media initiatives for stakeholders to actively participate in polling / decision making / ideation / providing feedback
    - o Creation of wiki / social media knowledge repository
- **Convergence:**
    - o Promoting in social media as One stop shop for all VFSTRE vents / Activities in formation
    - o Promoting Social Media as collaboration platform for stakeholder participatory activities

o To enhance the overall image of VFSTR as brand
o To maximize the impact of social media, a separate Social Media team has been constituted with in the Media Department of VFSTR.

The team comprises of following individuals:

- Social media moderator
- Content Designer
- Content Writer

This team is supervised by Media, Head of the Department.

Guidelines

Guidelines have been developed to ensure neutral approach to social media.

- Professionalism: Be Polite, Be Discrete and Be Respectful to all. Avoid making personal comments for or against any individuals or agencies. Also, professional discussions should not be politicised
- Openness: Be open to feedback, both positive and negative. It is NOT compulsory that every comment must be replied
- Compliance: Follow relevant rules and regulations. Avoid copyright infringement
- Privacy: Do not reveal personal information about other individuals as well as do notpublish VFSTR details unless the information is meant to be made public so thatcitizens can use it
- Content that is shared must be informative and helpful to Stakeholders
- Content being shared should bring about awareness among stakeholders about various VFSTR events/initiatives.
- No content to be posted that show political or religious affiliations

Social Media Handles

o **Facebook**:https://www.facebook.com/Vignan-University-351520444892263/
o **Twitter:**https://twitter.com/VFSTRUniversity
o **Linkedin**:https://www.linkedin.com/company/vignan-s-foundation-for-science-technology-research
o **YouTube:**https://www.youtube.com/channel/UczDKwPH7h79xDSOUgGSwjPQ?view_as=subscribers

- **List of Facilities available**
  Games and sports facilities
  https://vignan.ac.in/recreational.php

  Extra-Curricular
  The institution believes that the all round development of students helps the student to notonly become a better individual but also a responsible citizen to the society. To inculcatethe culture of providing an extended support to society, dedicate NSS and NCC units areput inforce through which the students get involved in creating awareness to villages in the locality. The institute has also started its TEDx chapter where eminent speakers are brought to a single platform and the talks delivered by the mare made digitally available.

  NSSactivities:
  Institution has a dedicated NSS unit to give an extended hand to promote Humanity andmaking the society a better place. NSS unit of INSTITUTION has adopted two government schools one in Vejandla and one in Sangam Jagarlamudi. These school students areprovided with note books, stationery required for their education and transport facilities from schools to examination centers during their examinations and thevillageVeeranayakuniPalem near the institution is also adopted by the NSS unit; Medical camps, awareness campaigns, swatchbharath programmes will be conducted regularly, and

digital literacy is promoted specially in the adopted village, recently a water tank has also been constructed for the village.

As a part of the birth day celebrations of Chairman of Vignan Group, Dr. Lavu Rathaiah, NSS unit conducts a mega Blood Donation camp in the campus every year.Several projects undertaken have – (water-tree)- in this programme, as an addition to planting the saplings 300 tree guards have also been provided in five villages located in the region of Institution. NSS volunteers have taken an initiative to educate the government school students on Saturdays and Sundays, they also give special lectures onStrategic planning for higher education to Ninth and tenth standard students of the regionalvillage governmentschools.
Apart from the regular events like Swatch Vignan drives, national festivals (Republic and Independence Day), Eye donation campaign, World water day, Dental check-up, full medical check-up camps for teaching, non-teaching and students are also organizedregularly.

Some of the NSS activities done to be specially mentioned: Training to visually challengedstudents in IT skills to get employment Provided Training for Police officials of Gunturdistrict in computer skills Live Web casting program organized for Election Commission ofIndia during MPTC & ZPTC Elections and also at General Elections 2014 One day trainingprogramme in mushroom cultivation on 12th September 2016 at Sekuru village, Different recipes from mushrooms were explained to the 50 villagers participated.

Softskill
VFSTR has also incorporated Soft Skill based courses in all the B.Tech. programmes. Twolaboratory courses, namely a) Soft Skills laboratory and b) Professional CommunicationLaboratory of one credit each, are included in the secondyearof the curriculum. Theseare in addition to the four credit course of Technical English Communication in first yearcurriculum.A 200 hour specially designed CRT programme, covering aptitude training, verbal ability and employability related softs kills, is also offered as an add-on programme.

Teaching Learning Process

Curriculum & Syllabus

S. No	Title of the UG Course	Web-links of Curricula and Syllabi	Web-links of Laboratory facilities
1	Automobile	https://www.vignan.ac.in/automobilecourse.php	https://www.vignan.ac.in/aelab.php
2	Agricultural	https://www.vignan.ac.in/agri.php	https://www.vignan.ac.in/aelab.php
3	Biotechnology	https://www.vignan.ac.in/biotechcourse.php	https://www.vignan.ac.in/biotechlab.php
4	Bioinformatics	https://www.vignan.ac.in/bioinformaticscourse.php	https://www.vignan.ac.in/biotechlab.php
5	Chemical	https://www.vignan.ac.in/chemcourse.php	https://www.vignan.ac.in/chemlab.php
6	Textile	https://www.vignan.ac.in/textiletechnology.php	https://www.vignan.ac.in/chemlab.php
7	Food Technology	https://www.vignan.ac.in/foodcourse.php	https://www.vignan.ac.in/chemlab.php
8	Petroleum	https://www.vignan.ac.in/Petroleumcourse.php	https://www.vignan.ac.in/chemlab.php
9	Civil	https://www.vignan.ac.in/civilcourse.php	https://www.vignan.ac.in/civillab.php
10	CSE	https://www.vignan.ac.in/csecourse.php	https://www.vignan.ac.in/cselab.php
11	CSE (AI&ML)	https://www.vignan.ac.in/aimlcourse.php	https://www.vignan.ac.in/cselab.php
12	CSE (CS)	https://www.vignan.ac.in/cscourse.php	https://www.vignan.ac.in/cselab.php
13	CSE (CSBS)	https://www.vignan.ac.in/csbscourse.php	https://www.vignan.ac.in/cselab.php
14	ECE	https://www.vignan.ac.in/ececourse.php	https://www.vignan.ac.in/ecelab.php
15	Biomedical	https://www.vignan.ac.in/biomedical.php	https://www.vignan.ac.in/ecelab.php
16	EEE	https://www.vignan.ac.in/eeecourse.php	https://www.vignan.ac.in/eeelab.php
17	Mechanical	https://www.vignan.ac.in/mechanicalcourse.php	https://www.vignan.ac.in/mechlab.php
18	Robotics and Automation	https://www.vignan.ac.in/roboticscourse.php	https://www.vignan.ac.in/mechlab.php
19	IT	https://www.vignan.ac.in/itcourse.php	https://www.vignan.ac.in/itlab.php

Vignan's Foundation for Science, Technology and Research :: Vadlamudi

Bachelor of Technology (B.Tech)   Academic Calendar - 2020-21

Semester - I

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week-1	09-Aug	10-Aug	11-Aug - Holiday Sri Krishnastami	12-Aug	13- Aug Commencement B.Tech-Sem-1	14-Aug	15-Aug Independence Day
Week-2	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug	22-Aug - Holiday Vinayaka Chavithi
Week-3	23-Aug	24-Aug	25-Aug	26-Aug	27-Aug	28-Aug	29-Aug - Holiday Muharram
Week-4	30-Aug	31-Aug	01-Sep	02-Sep	03-Sep	04-Sep	05-Sep
Week-5	06-Sep	07-Sep	08-Sep	09-Sep	10-Sep	11-Sep	12-Sep
Week-6	13-Sep	14-Sep	15-Sep	16-Sep	17-Sep	18 -Sep MID 1	19 -Sep MID 1
Week-7	20-Sep	21 -Sep MID 1	22-Sep	23-Sep	24-Sep	25-Sep	26-Sep
Week-8	27-Sep	28-Sep	29-Sep	30-Sep	01-Oct	02-Oct – Holiday Gandhi Jayanthi	03-Oct
Week-9	04-Oct	05-Oct	06-Oct	07-Oct	08-Oct	09-Oct	10-Oct
Week-10	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct	17-Oct
Week-11	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct- Holiday Durgastami	24-Oct- Holiday Mahanavami
Week-12	25-Oct Vijaya Dasami	26-Oct Additional Holiday	27-Oct	28-Oct	29-Oct- Holiday Milad-Un-Nabi	30-Oct MID 2	31-Oct MID 2
Week-13	01-Nov	02-Nov MID 2	03-Nov	04-Nov	05-Nov	06-Nov	07-Nov
Week-14	08-Nov	09-Nov	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov - Holiday Diwali
Week-15	15-Nov	16-Nov	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov
Week-16	22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov
Week-17	29-Nov	30-Nov	01-Dec	02-Dec	03-Dec	04-Dec	05-Dec
Week-18	06-Dec	07-Dec MID 3	08-Dec MID 3	09-Dec MID 3	10-Dec Preparation and Lab Exams	11-Dec Preparation and Lab Exams	12-Dec Preparation and Lab Exams
Week-19	13-Dec	14-Dec Preparation and Lab Exams	15-Dec Preparation and Lab Exams	16-Dec Preparation and Lab Exams	17-Dec Sem End Exams	18-Dec Sem End Exams	19-Dec Sem End Exams
Week-20	20-Dec	21-Dec Sem End Exams	22-Dec Sem End Exams	23-Dec Sem End Exams	24-Dec Sem End Exams	25-Dec - Holiday Christmas	26-Dec Sem End Exams
Week-21	27-Dec	28-Dec Sem End Exams	29-Dec Sem End Exams	30-Dec Sem End Exams	31-Dec Sem End Exams	01 - Jan Semester Break	02 - Jan Semester Break

Vignan's Foundation for Science, Technology and Research :: Vadlamudi
Bachelor of Technology (B.Tech)   Academic Calendar - 2020-21
Semester - II

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week-1	03-Jan	04- Jan Commencement B.Tech-Sem-2	05-Jan	06-Jan	07-Jan	08-Jan	09-Jan
Week-2	10-Jan	11-Jan Patang Utsav	12-Jan Ethnic Day (sankranthi)	13-Jan- Holiday Bhogi	14-Jan- Holiday Sankranthi	15-Jan- Holiday Kanuma	16-Jan Additional Holiday
Week-3	17-Jan	18-Jan	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan
Week-4	24-Jan	25-Jan	26-Jan Republic Day	27-Jan	28-Jan	29-Jan	30-Jan
Week-5	31-Jan	01-Feb	02-Feb	03-Feb	04-Feb	05-Feb	06-Feb
Week-6	07-Feb	08-Feb	09-Feb	10-Feb	11 - Feb MID 1	12 - Feb MID 1	13 - Feb MID 1
Week-7	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb
Week-8	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb
Week-9	28-Feb	01-Mar	02-Mar	03-Mar	04-Mar	05-Mar	06-Mar
Week-10	07-Mar	08-Mar	09-Mar	10-Mar	11-Mar- Holiday Maha Shivaratri	12-Mar Additional Holiday	13-Mar
Week-11	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar
Week-12	21-Mar	22- Mar MID 2	23 - Mar MID 2	24 - Mar MID 2	25-Mar	26-Mar	27-Mar
Week-13	28-Mar	29-Mar- Holiday Holi	30-Mar	31-Mar	01-Apr	02-Apr- Holiday Good Friday	03-Apr
Week-14	04-Apr	05-Apr - Holiday Babu Jagjivanram Javanthi	06-Apr	07-Apr	08-Apr	09-Apr	10-Apr
Week-15	11-Apr	12-Apr	13-Apr- Holiday Ugadi	14-Apr- Holiday Ambedkar Jayanthi	15-Apr	16-Apr	17-Apr
Week-16	18-Apr	19-Apr	20-Apr	21-Apr- Holiday Sri Rama Navami	22-Apr	23-Apr	24-Apr
Week-17	25-Apr	26-Apr	27-Apr	28-Apr	29-Apr	30-Apr	01-May
Week-18	02-May	03-May	04-May	05-May MID 3	06-May MID 3	07-May MID 3	08 - May Preparation and Lab Exams
Week-19	09-May	10 - May Preparation and Lab Exams	11 - May Preparation and Lab Exams	12 - May Preparation and Lab Exams	13-May- Holiday Ramazan	14 - May Preparation and Lab Exams	15 - May Preparation and Lab Exams
Week-20	16-May	17 - May Sem End Exams	18 - May Sem End Exams	19 - May Sem End Exams	20 - May Sem End Exams	21 - May Sem End Exams	22 - May Sem End Exams
Week-21	23-May	24 - May Sem End Exams	25 - May Sem End Exams	26 - May Sem End Exams	27 - May Sem End Exams	28 - May Sem End Exams	29 - May Sem End Exams

For each Post Graduate Courses give the following:

Title of the PG Course	Weblinks of Curricula and Syllabi	Weblinks of Laboratory facilities
Farm Machinery	https://www.vignan.ac.in/mtechfarmcourse.php	https://www.vignan.ac.in/aelab.php
Bio-Technology and Bioprocess Engineering	https://www.vignan.ac.in/biotechmtechcourse.php	https://www.vignan.ac.in/biotechlab.php
Food Processing Technology	https://www.vignan.ac.in/mtechfood.php	https://www.vignan.ac.in/chemlab.php
Structural Engineering	https://www.vignan.ac.in/civilcoursepg.php	https://www.vignan.ac.in/civillab.php
Computer Science and Engineering	https://www.vignan.ac.in/mtechcsecourse.php	https://www.vignan.ac.in/cselab.php
Embedded Systems	https://www.vignan.ac.in/embeddedcourse.php	https://www.vignan.ac.in/ecelab.php
VLSI	https://www.vignan.ac.in/vlsicourse.php	https://www.vignan.ac.in/ecelab.php
Power Electronics and Drives	https://www.vignan.ac.in/powerelcourse.php	https://www.vignan.ac.in/eeelab.php
Machine Design	https://www.vignan.ac.in/machinedesigncourse.php	https://www.vignan.ac.in/mechlab.php
Computer Applications	https://www.vignan.ac.in/mcacourse.php	https://www.vignan.ac.in/itlab.php
MBA	https://www.vignan.ac.in/mgtlab.php	https://www.vignan.ac.in/bbacourse.php

XVI   Enrolment of students in the last 3 years

UG:

S.No	Programme	2019-20		2020-21		2021-22	
		SS	AS	SS	AS	SS	AS
1	AGRICULTURE ENGINEERING	60	24	60	24	60	10
2	AUTOMOBILE ENGINEERING	60	4	30	5	30	3
3	BIOTECHNOLOGY	180	149	180	135	150	122

S.No	Programme					
4	BIOMEDICAL ENGINEERING	60	40	60	28	30	27
5	BIOINFORMATICS	60	29	60	44	60	66
6	CHEMICAL ENGINEERING	60	27	60	12	30	24
7	CIVIL ENGINEERING.	60	18	30	6	30	26
8	COMPUTER SCIENCE AND ENGINEERING	540	498	540	400	540	540
9	ELECTRONICS AND COMMUNICATION ENGINEERING	420	225	300	129	240	249
10	ELECTRICAL AND ELECTRONICS ENGINEERING	60	47	30	25	30	33
11	FOOD TECHNOLOGY	120	105	120	105	120	95
12	INFORMATION TECHNOLOGY	120	102	120	89	120	126
13	MECHANICAL ENGINEERING	120	77	60	38	60	49
14	PETROLEUM ENGINEERING	60	10	30	7	30	2
15	TEXTILE TECHNOLOGY	60	8	30	2	30	3
16	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	-	-	30	30	120	107
17	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	-	-	30	30	60	62
18	COMPUTER SCIENCE AND BUSINESS SYSTEMS	-	-	30	11	30	31
19	ROBOTICS AND AUTOMATION	-	-	30	0	30	7
20	BACHELOR OF BUSINESS ADMINISTRATION	180	133	180	119	180	140
21	BACHELOR OF COMPUTER APPLICATION	60	57	60	51	60	68
22	B.Sc (MSCs)	60	50	60	38	60	52
23	B.Pharmacy	60	38	60	48	60	42
24	BA LLB			60	2	60	19
25	BBA LLB			60	3	60	15
26	B.Sc. (Hons) Ag.					320	107
	Total	**2400**	**1617**	**2310**	**1381**	**2600**	**2025**

PG:

S.No	Programme	2019-20		2020-21		2021-22	
		SS	AS	SS	AS	SS	AS
1	Biotechnology	18	16	18	14	18	4
2	Computer Science And Engineering	36	7	18	10	18	5
3	Embedded Systems	18	5	18	4	18	1
4	Farm Machinery	18	0	18	5	18	3
5	Food Technology	18	2	18	14	18	3
6	Machine Design	18	2	18	2	18	2
7	Power Electronics and Drives	18	6	18	1	18	3
8	Structural Engineering	36	11	36	6	18	4
9	Very Large Scale Integration (VLSI)	18	7	18	9	18	0
10	Master of Business Administration	240	104	150	128	150	109
11	Master of Computer Applications	60	50	60	40	60	67
12	MSc (Chemistry)			30	12	60	44
13	MA (English)			30	2	30	3
	Total	**498**	**210**	**450**	**247**	**462**	**248**

XVII. List of Research Projects/ Consultancy Works
www.vignan.ac.in - Research Tab

PROJECTS: The current number of sponsored research projects is **33** with a combined worth nearly Rs. 1000 lakhs. Projects worth More than Rs. 1400 lakhs are submitted in the year 2019.

Year: 2021 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	IT	Dr. K. V. Krishna Kishore	STI Hub for income generation and livelihood improvement of Scheduled Cast Community of Guntur District, Andhra Pradesh	2021-2024	DST-CRG	160.73
2	Chemical Engg.	Dr. Sandeep Singh Rana	Improved post processing technology for tendercoconut water and coconutmeat for socioeconomic development of local venders.	2021	NRDC	2.8

Year: 2020 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	Chemistry	Dr. K. Prabhakara Rao	Pre embedded nanoparticle and or /composite-cluster core metal organic frame work (MOFs) based Electro-catalysts for efficient splitting of water and carbon dioxide	2020-2023	DST-CRG	48.00
2	Mech	Dr. M. Ravi Kumar	Design and Development of Coconut Harvesting Robot	2020-2021	DST-SYST	23.00
3	S&H	Dr Shubha Lshmi Sengupta Dr K.Srikanth	A novel Bio reactor for bio degradation of Marian plastic litter in coastal Andhra Pradesh	2020-2021	DST-SYST	37.00

Year: 2019 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	Mech	Dr. L.S. Raju	Experimental Investigation of influence of Ultrasonic vibration on Micro structure and Mechanical properties of FSPED Aluminium alloy	2019-2021	DST EMEQ	32.05
2	ECE	Mr. Amerendra Nath	Design and Development of Novel Non-Invasive Imaging System for Diagnosis of Peripheral Artery Disease.	2019-2021	DST BDTD	46.02
3	Chem	Dr Venkata Swamy Nalaja	Preparation of High pure anhydrous Magnesium chloride from sea water bitterns and Magnesite	2019-2021	DRDO	23.23
4	BT	Dr S. Krupanidhi	Phylogenetic analysis and bar coding of Indian apple snails as a prelude to their conservation stagey	2019-2021	MEFC	20.30

Year: 2018 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	EEE	Dr. K. Mercy Rosalina	Hardware implementation of IEEE 57 bus	2018-2020	DST EMEQ	35.00
2	ECE	Dr. B. Sitaramanjeneyulu	Reliable, Cost-effective Driver Signaling System for railways using wireless sensor network	2018-2021	DST ICPS	35.00
3	AG	Dr. K. Vidhu	Development of an Electrostatic Agricultural Spray Charging System as an Attachment to a Knapsack Mist Blowerǁ	2018-2020	DST CRG	22.89
4	S&H	Dr. D. Naga Raju	An Efficient Regioselective Cascade Synthesis of benzofuran/ pyran/quinoline embedded privileged molecules for health and sustainability	2018-2019	DST NCSTC	6.66

Year: 2017 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	Applied Engg	Dr. D Vinay Kumar	Formulation and optimization of Iso-Stoichiometric Ternary Gasoline-Alcohol Blends and investigation of their influence on a Spark Ignition Engine	2017-2020	DST-SERB	21.63
2	Applied Engg	Dr.VidhuKampurath	Empowering Panchayati Raj Institutions Spatially (EPRIS)	2017-2017	ISRO-NRSC	22.85
3	Biotechnology	Dr. T.S. Gopenath	Degenerative effects of organophosphate pesticides on the formation of an inner plexiform layer during retinal development and protective roles of growth factors in an in vitro 3D culture system derived from embryonic chick retina	2017-2020	DST – ECR	35.06
4	CSE	Dr.MaruthiPadmaja Dr. N Gnaneswararao	An adaptive classifier for unbalanced evolving streams-An application to fraudulent data streams	2017-2019	DRDO-ER&IPR	9.10
Total						88.64

Year: 2016 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1		Dr. D. VijayaRamu	Molecular cloning, expression and functional characterization of IL-4 splice variants in the guinea pig model of pulmonary tuberculosis	2016-2019	DST – ECR	28.77
2	Biotechnolog	Dr. M S Sivakiran	Construction and studies on vaccine potential of chimeric protein molecules comprising immunodominant regions of outer membrane proteins of enterobacteriaceae for application as broad spectrum vaccine against salmonella, shicella, e.coli and proteus	2016-2019	DST-SERB	32.09
3	Civil Engg.	Dr. V PoornachandraRao	Suspended and bottom sediments of the estuaries and adjacent shelf off western India	2016-2019	CSIR-ES	9.70

Year: 2009 - 2015 – Projects Sanctioned

Sl. No.	Dept.	Name of Investigator	Title of the Project	Duration	Funding Agnecy	Sanctioned Amount (Lakhs)
1	Biotechnology	Dr. S. Krupanidhi	Studies on Molecular Heterogeneity of Hemocyanins of Endemic BlueBlooded Invertebrates	2013-2016	DST-SERB	41.12
2		Dr. S. Krupanidhi	Fund for Improvement of Science and Technology	2014-2019	DST-FIST	42.50
3	Chemical Engineering	Dr.R.VenkatNadh, Mr.P.Ashok Kumar, Mr.P.Bangaraiah	Food technology lab development	2013	MOFPI	75.00
4		Mr. P. Ashok Kumar	Design & Simulation of Chemical Process	2009-2011	AICTE	6.00
5	Civil Engg	Dr. V PoornachandraRao	Geology of the Mandovi and Zuari estuaries: sources and pollution	2014-2019	DST-JCBNF	68.00
6	CSE	Mr. A Raghunath, Dr. K V Krishna Kishore	Development of Educational suite for training visually impaired students in computer programming and information technology skills	2014-2018	DST-SEED	53.80
7	EEE	Dr. G. DurgaSukumar	Design of back to back PV solar panel with rotating convex lense& concave mirror using neuro fuzzy based controller for industrial drive to get better output in lesser area	2013-2017	DST-FT	25.74
8		Mr.Y.S.KishoreBabu	Power Converters Lab	Jan, 2010	AICTE	10.00
9	ECE	Dr. N. Usha Rani	ECAD Lab	2010-2011	AICTE	13.75
10		Dr. N. Usha Rani	RPS-Medical Image Registration of Brain Images	2009-2010	AICTE	9.00
11		Dr. N. Usha Rani	Development of real time fast algorithm for registration of brain tumor	2013-2016	DST-FT	20.56
12	MBA	Dr. K. Kalpana	Women Technology Park at Vadlamudi	2014-2017	DST-SEED	63.15
13	MECH	Dr.VidhuKampurath, Narayan Rao, DurgaRao	Machine tool diagnostics	2015-2020	DST-FIST	47.00
14		Dr. K. Phaneendra Kumar	Nano Composites and Nano-Fluids	2006-2010	AICTE	6.90
15		Dr. D. Jagadish	Performance and Emission Studies of Algae Biodiesel in a CI Engine Equipped with Diesel Particulate Filter	2013-2017	DST-FT	24.81
16	Science &Humanities	Dr.VenkataMadhuri	Electrochromic Devices based on Nano Crystalline W03 thin films	2013-2017	DST-FT	26.82
17		Dr.KoyaPrabhakara Rao	Design, Synthesis and Applications of Novel SuperhydrophobicNanoporous Coordination Polymers (SNPCPs)	2015-2018	DST-SERB	25.31
18		Dr. Sk. Anwar	Cascade reactions of Baylishilman Adducts using BifunctionalOrganocatalysts	2015-2018	DST-SERB	28.01
19		Dr.Satyasree	Fortification and biofortification	2014-	DST-	46.88

| | | | of tomatos to produce iron rich tomoto powder and tablets to curb anemia in 42ollusca and pragnent women in selected villages at Guntur (Dt), A.P. | 2017 | SEED | |

Collaboration and extension activities MoUs and established collaborative linkages were signed for faculty and student exchange; sharing of learning resources and research/academic publications with the nearly 41 universities/ industries; curriculum development; Internship; On-the job training; Faculty exchange and development; research; consultancy, extension and student placements. This has been made possible with the institutional practices of inviting external senior researchers as well as by encouraging around 100 faculties to complete their Ph.D in the next few years. The institution plans to substantially increase the research fund allocation and establish more Canters of Excellence. The institution strives to attain national recognition, particularly in the areas of agricultural technology and food technology, which are addressed by a few institutions in this region.

International MOUs

1. Dongseo University, Busan
2. Jeju National University, Jeju
3. Tomsk Polytechnic University
4. Ecole Centrale DeNantes
5. Soongsil University, Dongjak-gu, Seoul
6. Koreatech, Cheonan
7. Hannam University, Daejeon
8. Regents of The University of Colorado
9. Mekelle University, Ethiopia
10. Ministry of Science and Technology Federal Democratic Republic of Ethiopia
11. Nipissing University

National MOUs

1. M/s. Aassaaneducare Foundation, Chennai
2. M/s Mohan Spintex India Ltd., Vijayawada
3. M/s Sri NRKR Textiles Pvt. Ltd., Chebrolu, Guntu
4. M/s. Teejay India Pvt. Ltd., Visakhapatnam
5. M/s. TeejayIndia Pvt. Ltd. For Certificate Programme in Textile Technology
6. Greentech Industries (GTI) Pvt. Ltd., Nellore
7. M/s B. Terra Drone India Private Ltd.
8. M/s. Ananth Technology Limited, Hyderabad
9. M/s. Pennar Engineered Building Systems ltd., Hyderabad
10. M/s Keysight Technologies India Pvt. Ltd., New Delhi
11. Y-Square Business Incubator, Vijayawada
12. M/s Intern & Job International, Hyderabad
13. M/s. Optimal Technology Solutions, Coimbatore
14. M/s Jai Raj Ispat ltd., Hyderabad
15. M/s Jai Raj Ispat ltd., HYyderabad
16. M/s. Garg steels udyogpvt. Ltd., Hyderabad
17. M/s. Ramesh Hospital, Guntur
18. M/s. Efftronics Systems pvt. Ltd., Vijayawada
19. M/s. Jocil, Dokiparru, Guntur
20. M/s. Samrajindusties, Hyderbad
21. M/s. Chirra engineers pvt. Ltd

22. M/s. Novus green energy systems pvt. Ltd, secunderabad
23. M/s. Sri daakshyaani energy solutions, vijayawada
24. M/s. Bhat biotech, bengaluru.
25. M/s. The international crops research institute for the semi-arid tropics (icrisat), Hyderbad.
26. M/s. Xe3 edubioskills solutions pvt ltd, bangalore.
27. M/s. Semiconductor laboratory, dept of space, govt. of India
28. Innobox systems pvt.Ltd.
29. Amd research & development centerindiapvt. Ltd, Hyderabad
30. Kumar Pump Sets, Tenali.

XVIII. LoA and subsequent EoA till the current Academic Year

Website link for AICTE Letter of Approval
https://www.vignan.ac.in/iqac/1%20AICTE%20Approval%20Letter.pdf

Website link for AICTE Extension of Approval.
https://www.vignan.ac.in/naac/EOA_Report_2021-22.pdf

XIX. Accounted audited statement for the last three years

2019-20 –
2018-19 – https://www.vignan.ac.in/pdf/BS%202018-19.pdf
2017-18 – https://www.vignan.ac.in/pdf/BS%202017-18.pdf

XX. Best Practices adopted, if any

Being a young institution, it has initiated and implemented many best practices which are emulated by even some of the old and established institutions of this region. A few best practices are given below.

i) **Merit and Academic Scholarships:** Scholarships to the students based on merit, both at entry level and continuation of scholarships up to end of the programmes to the tune of Rs.1800lakhs per year.
   Impact: The institute is able to attract more number of meritorious students and also students belonging to different socio-economic, cultural and educational background. The merit scholarships of the institute are helping a large number students from low income group population to grow into well placed professionals. The pass percentage of the last three outgoing batches shown 90% of graduates are received clearing their degree within the stipulated time out of wihch 80% are placedin various campus drives.

ii) **Course on English Proficiency and Communication Skills (EPCS):** The institute has tied-up with the Cambridge University, UK for enhancing students' overall personality-development especially addressing the need to improve language proficiency and confidence

levels of the students drawn from rural background. An MoU has been signed with the Cambridge University, UK to provide the following programs: (a) Preliminary English Test (PET) and (b) Business English Communication (BEC).

Impact:

- Though the students are from rural background, the success rate is more than 90% in PET and BEC exams conducted by Cambridge University.
- Enhancement of students' confidence levels, interpersonal and communication skills resulting in better campus placements
- In the last academic year, Miss Jahnavi, CSE department, created a record by securing full marks (170/170) in PET examination, conducted by Cambridge University in November 2016.

iii) Faculty Development Programme: There is a well established Faculty Development Programme (FDP) in operation for the last six to seven years, where every new faculty has to undergo two months of orientation. During the programme, faculty are trained in the preparation of course contents, different teaching methodologies, evaluation procedure, understanding students' attitude and counselling system to implement in their career while providing emotional and psychological support to students.

Impact:

- The impact is so significant that 90 % faculty get students' feedback as high as 90 %
- Students'success rate in the examination is more than 90 %

iv) Counselling System: The institution strongly believes that knowledge support provided in the classroom is not sufficient to mould a student as a competent professional. Most of the students need emotional and psychological support from the faculty. Hence, a systematic counselling i.e., Academic and Emotional Progress of Students (AEPS) has been working in the institute, where every faculty is allotted 20 students to take care of their emotional and personal issues like habits, youth problems, and irregularities. In this system, the faculty member is connected to both the students and their families to understand their problems with empathy to solve their problems from time to time. It has been implemented very effectively right from the inception of the institute.

Impact:

- The general behaviour and discipline of students is appreciable
- The campus is always peaceful without any issues
- The progress of even an average student is noticed not only in academics but also in placements
- The relationship of students with the faculty and institution is always positive, which is evidently reflected in the 50 % admission happening every year due to the recommendations of existing students

- Due to the counselling system, the institute has become a happy place of learning without negative feelings, disturbances, distractions and distances between the students and the faculty

v) Felicitation to parents The felicitation of parents whose wards are placed in various companies is instituted only in this institute of this region to honour them in the presence of renowned guests.

Impact:
- Created Indian value systems of respecting parents and elderly people by the younger people
- Strengthening the bond between parents, students and institution
- Succeeding batch of students are inspired
- The feelings of students are elated in such a way that they give an invaluable gift to the parents at an early age

vi) Introduction of Humanities: VFSTR is the only institute of this region which has introduced Humanities subjects like Political Science, Economics, Sociology and History into the curriculum as one of the minor subjects. The syllabi are taken from the UPSC and taught this programme for three years. In the process, students are given orientation for competitive examinations like Civil Services of UPSC, Groups I and II of State Government.

Impact:
- It helps to develop holistic personality to become good citizens of the country having awareness of rights and responsibilities, trend of political and economic systems etc.
- A good number of students are motivated to prepare for Civil Services and other competitive examinations. As a result 8-9 students have got selected in IES and other competitive examinations.
- It is observed that even if the students are not successful in cracking the competitive examinations, they become better engineers who achieve fast growth rate in their profession.