

ANNEXURE 10**MANDATORY DISCLOSURE - 2024-25**

| MANDATORY DISCLOSURE - 2024-25 | | |
|---------------------------------------|---|---|
| 1. | Name of the Institution | VISHWAKARMA INSTITUTE OF TECHNOLOGY |
| | Address of the Institution | 666, Upper Indiranagar, Bibwewadi, Pune |
| | City & Pincode | Pune - 411037 |
| | State | Maharashtra |
| | Phone Number with STD code | 020- 24283001 |
| | Fax number with STD code | 020-24202290 |
| | Email | director@vit.edu |
| | Website | www.vit.edu |
| 2. | Name of the Trust | Bansilal Ramnath Agarwal Charitable Trust |
| | Address of the Trust | 251, Budhwar Peth, Near City Post, Pune-411002. |
| | Website of the Trust | www.vit.edu |
| | Phone Number with STD code | |
| 3. | Name of Director | Prof. (Dr.) Rajesh Madhukarrao Jalnekar |
| | Exact Designation | Director |
| | Phone Number with STD code | 020- 24283001 |
| | Fax Number with STD code | 020- 24202290 |
| | Email | director@vit.edu |
| | Highest Degree | Ph.D. |
| | Field of Specialization | Electronics & Telecommunication Engineering |
| 4. | Name of the affiliating University | Savitribai Phule Pune University |
| | Address | Ganeshkhind, Pune - 411 00 |
| | Website | www.unipune.ac.in |

5. GOVERNANCE

<https://www.vit.edu/index.php/institute/list-of-committees>

Frequency of meetings : 2 meeting per year.

ACADEMIC ADVISORY BODY

<https://www.vit.edu/index.php/institute/list-of-committees>

Frequency of meetings : 2 Meeting per year

ORGANIZATIONAL CHART AND PROCESSES:

<https://www.vit.edu/index.php/institute/organizational-structure>

NATURE AND EXTENT OF INVOLVEMENT OF FACULTY STUDENTS IN ACADEMIC AFFAIRS/IMPROVEMENTS

The following activities are done to involve Faculty and students in academic affairs and help in improvements in overall academics.

- (a) Faculty representatives are members of the Board of Studies of each Programme and Academic Board. They also contribute to the discussions regarding structure & syllabus preparations, approval, etc. furthermore faculty are actively involved in syllabus preparations and give their input to improve the curriculum.
- (b) The students are also involved in academics. The students give feedback about the teaching, learning and regarding curriculum which is then discussed in board of studies meetings and Academic board meeting before curriculum is finalized. Students feedback is used to improve teaching and learning activities in the institute.

MECHANISM / NORMS AND PROCEDURE FOR DEMOCRATIC /GOOD GOVERNANCE

The primary aim of implementing Engineering Design and Innovation (EDI) is to inculcate research and innovation amongst the engineering students of our Institute. The focus is on project centric learning. The outcomes of Engineering Design and Innovation (EDI) are that students should be able to Identify projects relevant to societal needs, Map the technologies learned with the project needs, Apply the technological knowledge to design various feasible solutions, Select best possible solution to solve problem, Develop/Fabricate a working model of proposed solution, Testing and validate product performance. The focus of EDI is to promote project centric learning with a focus on societal and industrial issues. The idea behind promoting and implementing EDI is to encourage students to tackle and find solutions for socially relevant problems using multiple technologies. The EDI focuses on identifying the project domain, determining the technology to be implemented to solve the problem-in-hand and finalizing the tool to be utilized to arrive at the

solution. The technology selected to solve the problem is data analytics, robotics, machine learning, artificial intelligence, cloud computing, MEMS, zigbee etc.

The deployment of EDI is being done systematically and in a planned manner as follows: Multi-Disciplinary approach is used for effective implementation of EDI. Minimum 4 and maximum around 8 project groups (from both S.Y. B.Tech. & T.Y. B.Tech.) are allotted to every faculty. Typically 4 to 5 students are present in each group.

Allotment of project groups to faculty is based on the student's choice and domain expertise of the faculty. Project lists are compiled department wise and uploaded on Google classroom of Dean Academics for review and audit purpose. Project groups approach faculty as per given slot in time-table. For multi-disciplinary projects faculty from concerned departments is allowed to work as guide. Dean Research and Innovation provides valuable guidance for all students frequently for development of EDI. Systematic monitoring of the Engineering Design and Development is carried out by the Dean Academics. He takes monthly review of the developments. Dean Research and Innovation also guides the faculty on the quality aspects of effective EDI development. Head of the Department along with the Assistant Head Research takes weekly reviews of the faculty members and ensures continuous development of EDI. Apart from the above mentioned points, academic audit takes place in every semester by internal as well as external auditors related to monitor the progress and outcomes of EDI. At the end of the semester, experts from the top industries assess the students along with the internal examiner.

It is observed that implementation of EDI has ensured students learn Team Work, Communication skills and Connecting with people. Students Self-confidence has improved and resulted in enhancement of students Design and Programming Skills. Based on the EDI, a students conference has been organized every semester wherein 1800+ papers are presented in 192 parallel sessions along with 200+ industry experts.

Engineering Design and Innovation has ensured that students are made aware of the latest technology & tools relevant to solve real world problems. Students are encouraged to use MOOCs, research papers, books, Literature Review, thereby enhancing the self-study component of the students. Industries connect for problem definition has improved and if required project can be further continued in next Semester.

Name of Best Practice:

All the faculty of the institute have developed ICT based contents for teaching learning and evaluation. Training is the key for any domain, specially when it comes to the use of technology. Thus, all the faculty of the

institute were trained to develop ICT based contents for teaching learning and evaluation. Tree structure was used. Senior faculty with proven track record in innovation and creativity were identified to lead this initiation and were trained by the top leadership for a period more than one year through sessions and hands-on through discussions. Then clusters were formed with these faculty leading each cluster of around 15 faculty. In this way, entire Faculty was trained for another one year through mentoring, counseling, teaching, auditing and validation process. Summer break of the faculty was used for this activity.

Various modes of ICT based content development are used as such as MOOCs Development, Animations, Power Point Presentations (PPTs), MS Office Tools, Open source platforms for content development, Google Classrooms, Kahoot, Google Forms, Webpage, Google Sheets, Microsoft Team and Software Studios.

Systematic monitoring of the ICT based content development is carried out under the leadership of the Dean Academics, Dean Quality Assurance, Heads of the departments and Assistant Heads (Academics) of each department. Deployment of content is done through the use of flipped classroom concept during the teaching-learning and evaluation process. Based on the feedback by students and faculty, it is observed that the use of ICT based contents seems more popular amongst the students. Various factors such as joyful learning, self-paced learning, ease of grasp, learning at their own pace, pace, space and time, learning by doing and access to learning material has made it attractive. This lead to quality projects, design and development of innovative engineering ideas, course projects, research projects and internships. As the learning component is enhanced, there is a noticeable change in the result in last 2 years. As per Digital India - campaign launched by the Government of India; incorporating ICT based practices in teaching learning process in the field of education, ensured its alignment in favour with the national interest. Student and faculty felt these practices as joyful experience thus conforming its effective internalization and has now become the culture of the institute.

STUDENT FEEDBACK MECHANISM

The Institute conducts an anonymous online feedback about the faculty performance in teaching learning since 2001. The nature of feedback has matured and evolved during the course of the last 20 years as per the changing roles and responsibilities of the teacher. The student feedback about faculty classroom performance now focuses not only on teaching and learning, but also on the role as a guardian, the role as an academic and non-academic mentor. The feedback also captures the industry relevance of the course, or its content as a fundamental

basis for the applied courses. The use of ICT enabled approach in teaching learning, preparation of MOOCs etc, is also captured. The assessment methodology is also included in the feedback. This feedback is conducted 4 times in an academic year. Based on the cumulative performance, improvement actions are also initiated. The underperforming faculty in domain areas and/or soft skills are identified and are given appropriate training. The top performing faculty are felicitated, given cash incentive and medal as a recognition on the auspicious occasion of the Foundation Day of the Institute.

The students also give feedback about Institute resources such as canteen, library, sports, students section etc. This feedback is given once a year. The feedback is analyzed in a quantitative as well as qualitative manner. Many developments such as facility creation, infrastructure augmentation, campus aesthetic development have taken place in response to the feedback. The graduating students also give Exit feedback about the academics, value addition during their student life in the Institute etc. The teachers provide constructive academic and administrative feedback on a forum named faculty forum. Being an important internal stakeholder of the Institute, their constructive suggestions are appropriately considered by the Senior Leadership. The Training and Placement Office of the Institute has been collecting feedback about the Academic preparation, soft skills of students as well as the ambiance and service support rendered by the Placement Office. The academic's related feedback is used by the Departments for academic improvement purposes. The other aspects of support services are used for infrastructure augmentation. The ambiance and service standards of the placement service has enhanced significantly in the last few years owing to the feedback of the employers. A separate meeting room with a seating capacity of 25 is created. 15 Air-conditioned Interview rooms are prepared. Alumni give the feedback during the Annual alumni meet. Also many Departments conduct Department level meets in which the opinions offered by the alumni are highly regarded and respected. Parents also give their feedback as per their domain background and for quality improvement.

GRIEVANCE REDRESSAL MECHANISM STAFF

<https://www.vit.edu/index.php/institute/list-of-committees>

GRIEVANCE REDRESSAL MECHANISM FOR STUDENTS

<https://www.vit.edu/index.php/institute/list-of-committees>

ESTABLISHMENT OF ANTI RAGGING COMMITTEE

<https://www.vit.edu/index.php/institute/list-of-committees>

ESTABLISHMENT OF ONLINE GRIEVANCE REDRESSAL MECHANISM

LINK- <https://www.vit.edu/grievance>



ESTABLISHMENT OF GRIEVANCE REDRESSAL COMMITTEE IN THE INSTITUTION AND APPOINTMENT OF OMBUDSMAN BY THE UNIVERSITY

पुणे विद्यापीठ

दूरध्वनी क्रमांक :
०२०-२५६९१२३३
२५६०१२५७
२५६०१२५८
२५६०१२५९



शैक्षणिक विभाग

गणेशखिड, पुणे-४११००७.
टेलिग्राफ : 'युनिपुणे'
फॅक्स : ०२०-२५६९१२३३
वेबसाइट : www.unipune.ac.in
इ-मेल : dyracademic@unipune.ac.in
दिनांक : २६/१२/२०२२

संदर्भ क्र. : सी५/४२३३

प्रति,
मा.प्राचार्य/संचालक,
पुणे विद्यापीठाशी संलग्नित सर्व व्यवस्थापनशास्त्र,
अभियांत्रिकी, वास्तुशास्त्र आणि औषधनिर्माणशास्त्र
महाविद्यालये/परिसंस्था.

विषय : एआयसीटीई रेग्युलेशन २०१२ च्या नोटीफिकेशन क्र.F.No.३७-३/Legal/२०१२,
दिनांक २५ मे, २०१२ अन्वये तक्रार निवारण समिती (Grievance Redressal
Committee) नियुक्त करण्याबाबत..

महोदय/महोदया,

एआयसीटीई रेग्युलेशन २०१२ च्या नोटीफिकेशन क्र.F.No.३७-३/Legal/२०१२, दिनांक २५ मे, २०१२ मधील कलम ३(२) नुसार मा.कुलगुरु यांनी पुणे विद्यापीठाशी संलग्नित तांत्रिक महाविद्यालयांसाठी खालीलप्रमाणे जिल्हानिहाय पाच सदस्यीय तक्रार निवारण समित्या नियुक्त केल्या आहेत.

| अ. क्र. | पुणे जिल्हा | नगर जिल्हा | नाशिक जिल्हा |
|---------|---|--|---|
| १. | डॉ.श्रीकांत नारायण पाटील(अध्यक्ष) मोबाईल नं. ९३७९००५८०७ shrikant22.2010@rediffmail.com सी-४५, स्वप्ननगरी, कर्वे रोड, आयुर्वेद रसशाळेजवळ, पुणे ४११००४. | डॉ.अशोक पाटील-(अध्यक्ष) मोबाईल नं. ९८२२०३४९७७ ashok_patil04@yahoo.com साईश्रध्दा, रासनेनगर, सावेडी रोड, अहमदनगर | डॉ.मोहन बशी-(अध्यक्ष) मोबाईल नं. ९४२२२५३७८८ nalbahx2004@yahoo.com बंगला नं. २८, सिध्दीशिनायक सोसायटी, इंदिरानगर, नाशिक ४२२००९ |
| २. | डॉ.प्रविण दिगंबर चौधरी मोबाईल नं.९८५०९७९८७३ pd-chaudhari@yahoo.com pd.chaudhari_21@yahoo.com प्रोद्येसिड एज्युकेशन सो.चे, मॉडर्न कॉलेज ऑफ फार्मसी,सेक्टर नं.२१, यमुनानगर, निगडी, पुणे ४४. | डॉ.जी.जे.विखे मोबाईल नं.९८२२२९६३९९ principal@avcoe.org.in अनूतवाहिनी कॉलेज ऑफ इंजिनिअरींग, संगमनेर, अहमदनगर. | डॉ.जी.के.खराटे मोबाईल नं.९६०४७८८२८० ९४२२७२२६२८० gkkharate@rediffmail.com मालोश्री शिक्षण संस्थेचे, मालोश्री इंजि. कॉलेज आणि रिसर्च सेंटर, औरंगाबाद रोड, औढागावाजवळ, नाशिक ४२२१०५ |
| ३. | डॉ.ई.बी.खेडकर मोबाईल नं.९८२२६२९००० ebkhedkar@gmail.com डॉ.डी.वाय.पाटील स्कूल मॅनेजमेंट, लोहगाव, पुणे | डॉ.एम.बी.मेहता मोबाईल नं.९८२२०७९६७५ lmscdr_ahr@bsni.in mehernosh@gmail.com बीपीएचई सोसायटीचे, इन्स्टिट्यूट ऑफ मॅनेजमेंट स्टडीज, आयएमएस कॅम्पस, स्टेशन रोड, अहमदनगर ४१४००१ | डॉ.एम.बी.वाघ मोबाईल नं.९८२२४०८२७४ principal@mvpccpn.com एम.डी.पी.समाजाचे, कॉलेज ऑफ फार्मसी, गंगापूर रोड, नाशिक |
| ४. | डॉ.मिर्लिंद वसंत तेलंग मोबाईल नं.९८२२६७९५८८ millindtelang@hotmail.com सिंहगड टेक्निकल एज्यु.सो.चे, सिंहगड कॉलेज ऑफ आर्किटेक्चर, वडगाव यु., सिंहगड रोड, सा.हवेली, जि.पुणे. | डॉ.एस.बी.कस्तुरे मोबाईल नं.९८२२९५१०९८ kasturesb1@gmail.com रुरल एज्युकेशन सोसायटीचे, संजीवनी कॉलेज ऑफ फार्मसी, शिंगणापूर, कोपरगाव, अहमदनगर. | डॉ.श्रीमती आशा वेश्णकर मोबाईल नं.९८२२६०३८९० ar.asha21@rediffmail.com गोखले एज्युकेशन सोसायटीचे जे डी बिल्डिंग इन्स्टिट्यूट ऑफ मॅनेजमेंट स्टडीज अॅण्ड रिसर्च, डिन्सिपल टी ए कुलकर्णी, विद्यानगर, कॉलेज रोड, नाशिक |
| ५. | डॉ.दत्तात्रय शंकर बोरमाने मोबाईल नं.९८५०२८२२८६ rscob@jspm.edu.in bdattatraya@yahoo.com राजर्षि शाहू महाविद्यालय, ता.वडवे, पुणे. | डॉ.एच.एन.कुडाळ मोबाईल नं.८५५४९९०२९० ८०८७५६९२८९ hnkudal@gmail.com पद्मश्री डॉ.विठ्ठलराय विखे पाटील कॉलेज ऑफ इंजिनिअरींग, विळदघाट, एमआयडीसी पोस्ट ऑफिस, अहमदनगर ४१४१११ | मीनती प्राजवता बरते मोबाईल नं.९४२२७७४०३८ mvpcans_nsk@yahoo.co.in basteps@yahoo.co.in एम.डी.पी.समाजाचे, कॉलेज ऑफ आर्किटेक्चर, गंगापूर रोड, नाशिक |

कृपया नोंद घ्यावी, ही विनंती.

कळावे,

आपला विश्वासू,

उपकुलगुरु,
(शैक्षणिक विभाग)

ESTABLISHMENT OF INTERNAL COMPLAINT COMMITTEE

<https://www.vit.edu/index.php/institute/list-of-committees>

ESTABLISHMENT OF COMMITTEE FOR SC/ST

<https://www.vit.edu/index.php/institute/list-of-committees>

INTERNAL QUALITY ASSURANCE CELL

<https://www.vit.edu/index.php/institute/list-of-committees>

1. Programmes– 2023-24

| Sr. No. | Name of Course | Sanctioned Intake- 2023-24 | Accreditation Status |
|-----------------------------|---|----------------------------|------------------------|
| Undergraduate course | | | |
| 1) | Mechanical Engineering | 180 | Valid up to 30/06/2025 |
| 2) | Computer Engineering | 240 | |
| 3) | Instrumentation & Control Engineering | 60 | |
| 4) | Electronics & Telecommunication Engineering | 180 | |
| 5) | Information Technology | 180 | |
| 6) | Chemical Engineering | 60 | Not Accredited |
| 7) | Artificial Intelligence & Data Science | 180 | Not Applicable |
| 8) | Computer Science and Engineering (Artificial Intelligence) | 120 | Not Applicable |
| 9) | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | 120 | Not Applicable |
| Post Graduate course | | | |
| 1) | Design Engineering | 06 | Not Accredited |
| 2) | Computer Science and Engineering | 06 | |
| 3) | Electronics & Telecommunication Engineering | 06 | |

2. Faculty

- Permanent Faculty -: 253
- Adjunct Faculty -: – 00
- Permanent Faculty: Student Ratio -: 1: 20
- Number of Faculty Employed and left during the last three years.

| Year | Newly Joined | Left |
|------|--------------|------|
|------|--------------|------|

| | | |
|---------|-----|----|
| 2023-24 | 107 | 43 |
| 2022-23 | 34 | 27 |
| 2021-22 | 33 | 17 |

7. FACULTY LIST -:

Department wise Faculty list Links

- MECHANICAL DEPARTMENT
<https://facultyprofile.vit.edu/department/vit-Mechanical>
- COMPUTER ENGINEERING
<https://facultyprofile.vit.edu/department/vit-Computer>
- INSTRUMENTATION AND CONTROL ENGINEERING
<https://facultyprofile.vit.edu/department/vit-Instrumentation>
- ELECTRONICS AND TELECOMMUNICATION ENGINEERING
<https://facultyprofile.vit.edu/department/vit-ENTC>
- ENGINEERING SCIENCES AND HUMANITIES
<https://facultyprofile.vit.edu/department/vit-ESandH>
- INFORMATION TECHNOLOGY
<https://facultyprofile.vit.edu/department/vit-IT>
- CHEMICAL ENGINEERING
<https://facultyprofile.vit.edu/department/vit-Chemical>
- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
<https://facultyprofile.vit.edu/department/vit-AIDS>
- COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)
<https://facultyprofile.vit.edu/department/vit-cse-ai>
- COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)
<https://facultyprofile.vit.edu/department/vit-cse-ai-and-ml>

8. DIRECTOR PROFILE

| | | | | | |
|----|--|---|--------------------------|----------------------|---|
| 1) | Name of Teaching Staff | Prof. (Dr.) Rajesh Madhukarrao Jalnekar | | |  |
| | Designation | Director | | | |
| | Department | Electronics & Telecommunication Engg. | | | |
| | Date of Joining Institution | 06-08-01 | | | |
| | Qualifications with Class/Grade | UG – BE | PG – ME | Ph.D. – E & TC Engg. | |
| | Total Experience in Year | Teaching – 26 | Industry - 02 | Research - | |
| | Paper Published | National –01 | International - 04 | | |
| | Papers Presented in Conferences | National – 27 | International - 10 | | |
| | Ph.D. Guide ? Give field & University | Field – E & TC | University - SPPU | | |
| | PhDs / Projects Guided | PhDs - 04 | Projects at Master Level | | |
| | Book Published/IPRs/ Patents | 05 | | | |
| | Professional Membership | 03 | | | |
| | Consultancy Activities | 02 | | | |
| | Awards | 05 | | | |
| | Grants fetched | 01 | | | |
| | Interaction with Professional Institutions | ---- | | | |

8. FEE Link- <https://www.vit.edu/admissions/fees-structure>

All fees approved by Fees Regulating Authority, Government of Maharashtra, & Savitribai Phule Pune University

Time schedule for payment of Fee for the entire Programme : July to December

No. of Fee waivers granted with amount and name of students – Nil

Number of scholarships offered by the Institution, duration and amount- Nil
(Scholarship offered by Govt. of Maharashtra Social Welfare Department as per government rule.)

Criteria for Fee waivers/scholarship - Nil

Estimated cost of Boarding and Lodging in Hostels-

<https://www.vit.edu/index.php/admissions/hostels>

| Sr. No. | Hostel Name | Girls/Boys | Seat Type | Hostel fees | Refundable Deposit | Total Hostel Fees |
|---------|--------------------------------|------------|-----------|-------------|--------------------|-------------------|
| 1 | Laxminarayan Hostel | Girls | Regular | | | |
| 2 | Gadia Hostel (Your Happy Home) | Boys | Regular | | | |
| | | | Prime | | | |

9. ADMISSION

<https://www.vit.edu/index.php/admissions/undergraduate-b-tech/courses-sanctioned-intake>

Number of seats sanctioned with the year of approval (A.Y. 2023 – 2024)

| Sr. No. | Branch | Intake |
|----------------------|---|--------|
| Undergraduate | | |
| 1 | Mechanical Engineering | 180 |
| 2 | Computer Engineering | 240 |
| 3 | Electronics and Telecommunication Engineering | 180 |
| 4 | Instrumentation and Control Engineering | 60 |
| 5 | Information Technology | 180 |
| 6 | Chemical Engineering | 60 |
| 7 | Artificial Intelligence & Data Science | 180 |
| 8 | CSE(AI) | 120 |

| | | |
|----------------------|--------------------------------|-----|
| 9 | CSE(AIML) | 120 |
| Post Graduate | | |
| 1 | Design Engineering | 06 |
| 2 | Computer Science & Engineering | 06 |
| 3 | E &TC Engineering | 06 |

❖ Number of Students admitted under various categories each year in the last three years.

| Cate gories | Chemical Engineerin g | | | Computer Engineerin g | | | Computer Science and Engineerin g (Artificial Intelligenc e) | | | Computer Science and Engineering(Artificial Intelligence and Machine Learning) | | | Mechanica l Engineerin g | | | Electronics and Telecommu nication Engg | | | Instrumta tion and Control Engineerin g | | | Informatio n Technolog y | | | Artificial Intelligenc e & Data Science | | |
|----------------|-----------------------------|---------------------|---------------------|-----------------------------|---------------------|---------------------|--|---------------------|---------------------|---|-----------------|-----------------|-----------------------------------|---------------------|---------------------|---|---------------------|---------------------|---|---------------------|---------------------|-----------------------------------|---------------------|---------------------|--|---------------------|---------------------|
| | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23- 24 | 20 22- 23 | 20 21- 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 | 20 23 - 24 | 20 22 - 23 | 20 21 - 22 |
| DT/V J | 0 1 | 0 1 | 0 2 | 0 5 | 0 6 | 0 6 | 0 2 | 0 1 | | 0 2 | 0 1 | | 0 6 | 0 7 | 0 5 | 0 4 | 0 4 | 0 6 | 0 1 | 0 2 | 0 3 | 0 4 | 0 4 | 0 2 | 0 4 | 0 5 | 0 4 |
| NT-B | 0 1 | 0 3 | 0 3 | 0 5 | 0 5 | 0 4 | 0 2 | 0 1 | | 0 2 | 0 2 | | 0 5 | 0 2 | 0 6 | 0 4 | 0 3 | 0 7 | 0 3 | 0 2 | 0 5 | 0 4 | 0 4 | 0 1 | 0 3 | 0 4 | 0 4 |
| NT-C | 0 2 | 0 3 | 0 7 | 0 5 | 0 6 | 0 9 | 0 4 | 0 2 | | 0 5 | 0 1 | | 0 7 | 0 8 | 0 7 | 0 5 | 0 5 | 0 7 | 0 4 | 0 3 | 0 4 | 0 3 | 0 6 | 0 2 | 0 7 | 0 5 | 0 6 |
| NT-D | 0 1 | 0 1 | 0 3 | 0 4 | 0 4 | 0 8 | 0 1 | 0 1 | | 0 1 | 0 1 | | 0 5 | 0 5 | 0 7 | 0 2 | 0 5 | 0 4 | 0 1 | 0 3 | 0 5 | 0 3 | 0 3 | 0 1 | 0 3 | 0 5 | 0 3 |
| OBC | 1 2 | 1 5 | 3 0 | 6 2 | 6 4 | 5 9 | 2 3 | 1 4 | | 3 3 | 1 4 | | 4 4 | 5 0 | 4 8 | 4 5 | 4 6 | 6 8 | 1 5 | 1 3 | 3 1 | 4 5 | 4 7 | 1 3 | 2 9 | 5 7 | 4 6 |
| Ope n | 2 4 | 1 7 | 2 9 | 1 1 | 1 2 | 1 2 | 7 2 | 2 9 | | 6 1 | 2 8 | | 8 3 | 6 1 | 9 5 | 7 9 | 8 3 | 9 0 | 2 4 | 2 5 | 3 7 | 9 7 | 8 3 | 2 7 | 8 6 | 7 4 | 7 9 |
| SBC | 0 1 | 0 1 | 0 2 | 0 7 | 0 7 | 1 0 | 0 2 | 0 3 | | 0 1 | 0 1 | | 0 4 | 0 4 | 0 5 | 0 4 | 0 5 | 0 7 | 0 2 | - | 0 6 | 0 2 | 0 3 | - | 0 5 | 0 4 | 0 6 |
| SC | 0 6 | 0 9 | 1 7 | 2 0 | 2 4 | 2 4 | 1 1 | 0 6 | | 1 0 | 0 6 | | 1 8 | 1 8 | 1 7 | 1 5 | 1 7 | 2 3 | 0 5 | 0 6 | 1 4 | 1 8 | 2 1 | 0 7 | 1 7 | 1 6 | 2 0 |
| SEB C | - | - | - | - | - | - | - | - | | - | - | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ST | 0 1 | - | 0 1 | 1 1 | 1 2 | 1 2 | 0 3 | 0 3 | | 0 5 | 0 4 | | 0 3 | 0 5 | 0 4 | 0 9 | 0 9 | 0 7 | 0 1 | - | - | 0 4 | 0 9 | 0 3 | 0 7 | 1 0 | 1 0 |
| CIW GC | - | - | - | 1 1 | 1 1 | 1 2 | - | - | | 0 4 | - | | - | - | 0 1 | - | - | - | 0 1 | - | 0 8 | 0 9 | 0 1 | 0 1 | 0 1 | - | - |
| EWS | 0 4 | 0 6 | 1 0 | 1 2 | 1 9 | 1 5 | 1 1 | 0 6 | | 1 0 | 0 3 | | 1 2 | 1 3 | 1 9 | 0 7 | 0 8 | 1 2 | 0 4 | 0 5 | 1 2 | 0 9 | 0 9 | 0 2 | 1 0 | 1 3 | 1 3 |

10 Admission Procedure – 2023-24

<https://www.vit.edu/index.php/admissions/undergraduate-b-tech/courses-sanctioned-intake>

- Mention the admission test being followed, name and address of the Test Agency and its URL(website) – [...:: State Common Entrance Test Cell, Government of Maharashtra ::... \(mahacet.org\)](http://...:: State Common Entrance Test Cell, Government of Maharashtra ::... (mahacet.org))
- Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test) –
- Seat Distribution: 85% seats are allotted for admission through CET conducted by State Govt and 15%
- seats are allotted for admission through JEE Exam.

Calendar for admission against Management / Vacant Seats

Starting of the Academic session: 16th February 2021

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

Policy Refund of fees is strictly as per the guidelines mentioned in the admission brochure published by State CET Cell, Maharashtra State

12 Criteria and Weightages for Admission

| | |
|---|---|
| 1 | Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc. Criteria is as per Eligibility given by State CET Cell, Maharashtra State Candidate obtained minimum 50% (For GEN category Student) and 45% (For Reserve category Student) marks in PCM for 12 th STD and appeared and obtained positive score in CET exam or JEE of respective academic year conducted by Competent authority. |
| 2 | Mention the minimum Level of acceptance, if any: Candidate obtained minimum 50% (For GEN category Student) and 45% (For Reserve category Student) marks in PCM for 12 th STD |
| 3 | Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years -: https://fe2021.mahacet.org/StaticPages/HomePage |
| 4 | Display marks scored in Test etc. and in aggregate for all candidates who were admitted -: https://fe2021.mahacet.org/InstituteModule/frmDownloadAdmittedCandidateData?did=1371 |

13. List of Applicants

List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examinations in separate categories for open seats.

List of candidates who have applied along with percentage and percentile score for Management quota seats.

14. Results of Admission under Management seats / Vacant seats –

15. Information of Infrastructure and Other Resources Available

| Types of Room | No. of Rooms. | Carpet area. (in m ²) |
|-------------------------|---------------|--------------------------------------|
| Classrooms | 40 | 3356 |
| Laboratories | 63 | 4659 |
| Tutorial Rooms | 10 | 378 |
| Workshop | 3 | 600 |
| Additional Workshop | 2 | 246 |
| Drawing Hall/CAD Center | 4 | 407 |
| Seminar Hall | 1 | 132 |
| Computer Centre | 7 | 465 |
| Library & Reading room | - | 1144 |
| Language Laboratory | 2 | 55 |

**Online examination facility: Internet Bandwidth - 1.2 GBPS
Number of Nodes - 250**

Fire and Safety Certificate –



पुणे महानगरपालिका
शिवाजीनगर, पुणे - ५.
मुख्य अग्निशमन अधिकारी यांचे कार्यालय,
पुणे महानगरपालिका, पुणे
मॅटार फायर स्टेशन, महान्या फुले फेड,
पुणे - ४११०८०
जायक क्र. अशादा/ ३८२ दिनांक- २५/४/२३

(३७८/२०१३)

रानि
मंचालक
विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नोलॉजी,
न न ६६६, ६४७ व ६६६, बिबवेवाडी,
पुणे-४११०३७

विषय :- विश्वकर्मा इन्स्टिट्यूट ऑफ टेक्नोलॉजी स.न. ६६६, ६४७ व ६६६, बिबवेवाडी, पुणे येथील शैक्षणिक वापराच्या इमारतीचे (इमारत विंग- ए, बी, सी, डी, ई आणि एफ) साठी अंतिम ना हरकत दाखल्याचे नुतनीकरणबाबत.

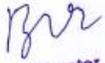
संदर्भ :- १) इकडील अंतिम ना हरकत दाखला जा. क्र. एफ बी /११८२, दि. २१/०५/२०१७ व जा. क्र. एफ बी /१३२, दि. १०/०४/२०१७.
२) आपलेकडील दिनांक ०८/०३/२०२३ रोजीचा अर्ज.

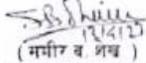
महोदय,

उपरोक्त विषयाकित ठिकाणाच्या शैक्षणिक वापराच्या इमारतीकरिता (इमारत विंग-ए, बी, सी, डी, ई आणि एफ) अग्निशमक दलाने संदर्भ क्र. १ अन्वये अंतिम ना हरकत दाखला देण्यात आलेला होता. सदर इमारतीसाठी वार्षिक फी पोटी चलन क्र. १३७७०, दि. १३/०४/२०२३ रोजी रक्कम रु. १०,०००/- पुणे मनपा कोषागारात भरण्यात आलेली आहे. इमारतीच्या श्यायी अग्निशमन यंत्रणा मुम्बितीत असलेबाबत मे. सूर्या फायर सॅफ्टी एंटरप्रायजेस , मोलापूर यार्नी फॉर्म वी मादर केलेला गट

तरी उपरोक्त संदर्भ क्र. २ चे पत्रास अनुसरून अग्निशमक दलाने विषयाकित ठिकाणाच्या शैक्षणिक वापराच्या इमारतीसाठी संदर्भ क्र. १ अन्वये दिलेल्या अंतिम ना हरकत दाखल्याचे या पत्राद्वारे नुतनीकरण करण्यात येत असून, सदरील ना हरकत दाखला जानेवारी, जुलै माघे फॉर्म वी मादर करण्याच्या अटीवर एक वर्षासाठी घातू घरण्यात येईल

मा. म. कळाचे.


Director
Vishwakarma Institute
of Technology
Pune - 411 037.


(समीर व शब)
स्टेशन लुट्री ऑफिसर
पुणे महानगरपालिका

Hostel Facilities – <https://www.vit.edu/index.php/admissions/hostels>

This institute has separate boy's hostel and girl's hostel around 1.5 Km away from the institute campus located at Kondhwa Kh. and Bibwewadi, Pune respectively, named as **Your Happy Home** and **Vishwakarma Home- D**. These hostels have single, Double, and Triple bedded Rooms.

We are providing following facilities at the Hostel

| Sr. No | Type Of facility | Details |
|--------|------------------------|------------------------------------|
| 1. | Transport | College Vehicles & Local Transport |
| 2. | Back up / Power Supply | Electricity & Generator |
| 3. | Internet connection | Wi-fi |
| 4. | Meals | Mess facility |
| 5. | Visitors | Guest Room |
| 6. | Reading facility | Reading Room, Newspaper desk etc.. |
| 7. | Security | Security guards for 24Hrs |
| 8. | Audio / Video | TV, LCD |
| 9. | Sports | Indoor Games |
| 10. | Cleaning / Sanitary | Available for each room |

Library

- Library Branch wise Information of Library Books for the year 2023-24

| Sr. No. | Branch | Total No. of Volumes | Total No. of Titles |
|---------|--|----------------------|---------------------|
| 1 | Mechanical | 10545 | 2674 |
| 2 | Industrial / Production | 8732 | 2412 |
| 3 | Electronics & Telecommunication | 13182 | 4165 |
| 4 | Computer | 8452 | 2729 |
| 5 | Information Technology | 4612 | 1528 |
| 6 | AIDS | 1714 | 275 |
| 7 | Chemical | 4388 | 1297 |
| 8 | Instrumentation | 4603 | 1203 |
| 9 | Applied Sci./Maths | 6304 | 1445 |
| 10 | General + GP PD | 3877 | 2493 |
| 11 | P.G Books | 5095 | 625 |
| | Total | 71504 | 20846 |
| | Total No. of E- Books = 10950 | | |
| | Hard copy of Journals = 94 | | |
| | Online journals (J gate) List attached file (JST- Journal Lists 2020.xlsx) | | |

| | | | |
|--|---------------------|---|--|
| | Product Name | Total Journals in J-Gate 24374 | |
| | JST | Full Text = 23133 | |

List of online National / International Journals subscribed - JST – 23133

Link - <https://jgateplus.com/>

E - Library Facility / Salient features of Library:

- Open Access System for all our students and staff.
- Bar - Code/QR- Code based Issue / Return facility.
- Online Public Access Catalogue facility (also available on intranet).
- Internet / Multimedia / Scanning / CD & DVD's Write facility.
- Book bank facility for reserve category students.
- Reprographic facility.
- Providing Print National & International Journals & Magazines (97).
- Provide access to IThenticate Software for Plagiarism checking.
- Access to Online E-Resources: J-Gate/Shodhganga/E-ShodhSindhu etc.
- Access to E-learning / Online Courses like SWAYAM-NPTEL.
- VIT Institutional Memberships: NDLI Club Membership, DELNET, SPPU (Jayakar Knowledge Resource Centre).
- InterLibrary Loan facility (ILL) with VIIT & VU institute.
- Vishwakarma Institute of Technology Library offers membership to Industries, Corporate Houses and Organization in public sector on request.

National Digital Library subscription details –

admin.club.ndli.iitkgp.ac.in/club-details/1553

Club Registration Number: 9588MNC4E751853H

Club Registration Details

Institution Name: Vishwakarma Institute of Technology

Description: Autonomous Unaided Private Engineering College affiliated to Savitribai Phule Pune University

Address: 666, Upper Indiranagar, Bibwewadi

State: Maharashtra

Country: India

Institution Code: 1-3514117

City: Kolkata

Specialisation: Science

Pin Code: 411037

Institute Type: Engineering College

Website: www.vit.edu

View account
Sign out
Welcome! Bhalkhandra
Club Secretary

Activate Windows
Go to Settings to activate Windows.

- **Laboratory and Workshop**
- **List of Major Equipment / Facilities in each Laboratory/Workshop**

| Sr. No. | Name of Department | Link |
|---------|---|---|
| 1 | Computer Engineering | https://www.vit.edu/Computer/index.php/facilities/lab-facilities |
| 2 | Information Technology | https://www.vit.edu/IT/ |
| 3 | E & TC Engineering | https://www.vit.edu/E-TC/index.php/facilities/lab-details |
| 4 | Mechanical Engineering | https://www.vit.edu/Mechanical/index.php/facilities/lab-details |
| 5 | Instrumentation Engineering | https://www.vit.edu/Instrumentation/index.php/facilities/lab-facilities |
| 6 | Chemical Engineering | https://www.vit.edu/Chemical/index.php/facilities/lab-details |
| 7 | Artificial Intelligence & Data Science | https://www.vit.edu/AIDSC/ |
| 8 | Department of Engineering Sciences & Humanities | https://www.vit.edu/DESH/index.php/facilities/lab-facilities |

- **Computing Facilities**

| | | |
|---|--|--|
| 1 | Internet Bandwidth | 1000 Mbps |
| 2 | Number and configuration of System | 1503 (Intel Core i3- 4GB RAM, HD-1 TB) |
| 3 | Total number of systems connected by LAN | 1503 |
| 4 | Total number of systems connected by WAN | 14 |
| 5 | Major software packages available | 103 |
| 6 | Special purpose facilities available | 86 (Application Software) |
| 7 | Facilities for conduct of classes / courses in online mode | Yes |

- Innovation Cell



Social Media Cell :- <https://www.vit.edu/>

- Compliance of the National Academic Depository

Vishwakarma institute of technology, registered under NAD with CSDL, Institute login , maker and checker created

University Admin Details

| Sr No | Role | User ID | AI Code | University Admin Name | Mobile Number | Email ID | Created By | Creation Date | Status |
|-------|---------------|-------------|---------|----------------------------|---------------|---------------------------|---------------|---------------|----------|
| 1 | AI_SUPERADMIN | UADMIN | 12159 | Neelam Chandoliar | 9423214002 | neelam.chandoliar@vit.edu | UADADMIN12159 | 06/03/2020 | New User |
| 2 | AI_SUPERADMIN | UADMIN | 12159 | Dinesh Kumar | 9860883567 | registrar@vit.edu | NAD0568 | 16/03/2019 | Active |
| 3 | AI_CHECKER | VITCHECKER1 | 12159 | DHEERAJ SHASHIDHANT JADHAV | 9228571808 | dheerajadhas@vit.edu | UADADMIN12159 | 15/11/2019 | New User |
| 4 | AI_CHECKER | VITCHECKER2 | 12159 | NILAM VAIBHAV SPASANA | 981360235 | nilam.spasana@vit.edu | UADADMIN12159 | 15/11/2019 | New User |
| 5 | AI_MARKER | VITMAKER1 | 12159 | S N Kulkarni | 9864046309 | senna.kulkarni@vit.edu | UADADMIN12159 | 15/11/2019 | New User |
| 6 | AI_MARKER | VITMAKER2 | 12159 | Rajkumar Channappa Banjar | 9881747989 | rajkumar.banjar@vit.edu | UADADMIN12159 | 15/11/2019 | Active |

Games and Sports Facilities

LIST OF SPORTS FACILITIES AVAILABLE WITH THE INSTITUTE

| Sr.No. | Sports | Facility |
|--------|--|--|
| 1. | Gymnasium | Multi-gymnasium with 5 stations along with all accessories. |
| 2. | Single station | 1 unit cable-cross over station 1 unit arm curl(60kgs) 1unit triceps extension 1 Lat Pulley Machine 1 Unit Bicep Machine |
| 3. | Free Weight | Flat Bench, Three in one Bench, Chrome Plated Dumbbells |
| 4. | Table Tennis | Table Tennis tables |
| 5. | Volleyball | Volleyball court |
| 6. | Carrom | Carrom boards |
| 7. | Chess | Chess boards |
| 8. | Cricket, Basketball, Badminton, Football, Tennis, Athletics | Outside ground and court is being used by the college for practicing purpose on chargeable basis. But, all the necessary other equipment's for these sports such as bats, balls, shuttles, rackets, etc. are owned by the college in sufficient numbers. |
| 10. | Kho Kho | Kho Kho Ground. |
| 11. | Kabaddi | Kabaddi Ground |
| 12. | Basketball. Cement Pitch | Moveable basketball Pole Unit. Cricket Net Practice |

- Extra-Curricular Activities

Event Planning & Execution Committee (EPEC) – Link - www.epecvitpune.com

Social Welfare & Development (SW&D)- Link - <https://swd.vit.edu/>

Entrepreneurship Development Cell (V-EDC) www.ecellvitpune.com

- **Teaching Learning Process**

Involvement of faculty in academic activities and improvements -

1. The faculty are actively involved in academic activities. The senior faculty from Departments work as members of Board of studies for academic improvement. Also, faculty representation adds value in the academic decision making process in the Academic board.
2. All Faculty members are involved in syllabus formation consistent with the Program Outcomes and Program Specific outcomes. The faculty also adapts changing technology, to deliver the technical content in the most effective manner.
3. In the Academic Board discussions about academic policies and its impact takes place. Senior faculty, all heads of departments work as academic board members. Some senior deans and heads also work as members of the examination board.

4. Involvement of students in academic activities and improvements -

5. The students also play an active role in academic activities and contribute through feedback for academic improvements. The feedback is analyzed, and salient points are incorporated for discussions in various boards.
6. There are student representatives on the Academic Board as well, for expressing their opinions.

Unique features of assessments -

The Institute offers a 360 degree assessment for the students with a number of formative and summative assessment components. Also individual and group activities are also blended. The current stakeholder needs are taken into consideration while formulating modes of assessment. In the revised assessments, project experiences are enhanced with project based learning and project centric learning. Course projects for various courses, software development project, design and innovation project activities are designed to provide hands on experience and also to address societal needs.

The details of the assessment scheme are as under –

https://www.vit.edu/images/News/Assessment_guidelines_Sem-II_23-24.pdf

https://www.vit.edu/images/News/academic_calendar_23-24-Sem II.pdf

Assessment Details – S.Y., T.Y. and Final year B.Tech. ; S.Y., T.Y. MCA**For each Post Graduate Courses give the following -**

Laboratory facilities exclusive to the Post Graduate Course:

Special Purpose -**Software, all design tools in case:**

- a. Mechanical Engineering - Catia, creo, matlab, ansys, ADAMS, Solid works, 3d experience,

- excel, linkage.
- b. IT&MCA - Matlab, Magic draw, Python
 - c. Chemical Engineering - Aspen Tech Software (Aspen ONE version 11.0), HTRI Xchanger Suite Educational
 - d. E&TC Engineering – Ngspice, Microwind, Maltab, Xilinx, IAVirtual Lab, Python, Turbo C . Industrial & Production Engineering – Autodesk Fusion 360, Simio, Promodel, Ansys, Delcam, MS Project, Slice 3R, Cura
 - f. Electronics Engineering: Proteus, Matlab, Code Blocks, Keil & Atmel Studio, Packet tracer, cadence, NS2
 - g. Computer Engineering - R tool, Octave, Tasm, Lib SVM, Yamcha, Moses, Giza++, Weka, Meka, Hadoop, Qlikview, Pentaho, Jupyter Notebook, Oracle, TCPlus, Eclipse, Netbins, Matlab
 - h. Instrumentation Engineering – MATLAB, LabVIEW, DeltaV, CoDeSys, GXWorks2, IQWorks, RSLogix 5000, LogoSoft, RSView, SFactory, Indusoft, HSimulator, PSimulator

16. Enrollment and Placement details of students in the last 3 years

Link - <https://www.vit.edu/index.php/placements/placements-statistics>

17. List of Research Projects / Consultancy Works – 2023-24

Link - <https://www.vit.edu/index.php/research/promotion-of-research/activities-and-schemes>

18 LoA and subsequent EOA till the current Academic Year –

Link - <https://www.vit.edu/index.php/aicte-approvals>

19. Accounted audited statement for the last three years –

Link - <https://www.vit.edu/index.php/institute/registrar-office>

20 Best Practices Adopted, if any

The primary aim of implementing Engineering Design and Innovation (EDI) is to inculcate research and innovation amongst the engineering students of our Institute. The focus is on project centric learning. The outcomes of Engineering Design and Innovation (EDI) are that students should be able to Identify projects relevant to societal needs, Map the technologies learned with the project needs, Apply the technological knowledge to design various feasible solutions, Select best possible solution to solve problem, Develop/Fabricate a working model of proposed solution, Testing and validate product performance. The focus of EDI is to promote project centric learning with a focus on societal and industrial issues. The idea behind promoting and implementing EDI is to encourage students to tackle and find solutions for socially relevant problems using multiple technologies. The EDI focuses on identifying the project domain, determining the technology to be implemented to solve the problem-in-hand and finalizing the tool to be utilized to arrive at the solution. The technology selected to solve the problem is data analytics, robotics, machine learning, artificial intelligence, cloud computing, MEMS, zigbee etc.

The deployment of EDI is being done systematically and in a planned manner as follows: Multi-Disciplinary approach is used for effective implementation of EDI. Minimum 4 and maximum around 8 project groups (from both S.Y. B.Tech. & T.Y. B.Tech.) are allotted to every faculty. Typically 4 to 5 students are present in each group.

Allotment of project groups to faculty is based on the student's choice and domain expertise of the faculty. Project lists are compiled department wise and uploaded on Google classroom of Dean Academics for review and audit purpose. Project groups approach faculty as per given slot in time-table. For multi-disciplinary projects faculty from concerned departments is allowed to work as guide. Dean Research and Innovation provides valuable guidance for all students frequently for development of EDI. Systematic monitoring of the Engineering Design and Development is carried out by the Dean Academics. He takes monthly review of the developments. Dean Research and Innovation also guides the faculty on the quality aspects of effective EDI development. Head of the Department along with the Assistant Head Research takes weekly reviews of the faculty members and ensures continuous development of EDI. Apart from the above mentioned points, academic audit takes place in every semester by internal as well as external auditors related to monitor the progress and outcomes of EDI. At the end of the semester, experts from the top industries assess the students along with the internal examiner.

It is observed that implementation of EDI has ensured students learn Team Work, Communication skills and Connecting with people. Students Self-confidence has improved and resulted in enhancement of students Design and Programming Skills. Based on the EDI, a students conference has been organized every semester wherein 1800+ papers are presented in 192 parallel sessions along with 200+ industry experts.

Engineering Design and Innovation has ensured that students are made aware of the latest technology & tools relevant to solve real world problems. Students are encouraged to use MOOCs, research papers, books, Literature Review, thereby enhancing the self-study component of the students. Industries connect for problem definition has improved and if required project can be further continued in next Semester.

ICT based Content Development

All the faculty of the institute have developed ICT based contents for teaching learning and evaluation. Training is the key for any domain, specially when it comes to the use of technology. Thus, all the faculty of the institute were trained to develop ICT based contents for teaching learning and evaluation. Tree structure was used. Senior faculty with proven track record in innovation and creativity were identified to lead this initiation and were trained by the top leadership for a period more than one year through sessions and hands-on through

discussions. Then clusters were formed with these faculty leading each cluster of around 15 faculty. In this way, entire Faculty was trained for another one year through mentoring, counselling, teaching, auditing and validation process. Summer break of the faculty was used for this activity.

Various modes of ICT based content development are used as such as MOOCs Development, Animations, Power Point Presentations (PPTs), MS Office Tools, Opensource platforms for content development, Google Classrooms, Kahoot, Google Forms, Webpage, Google Sheets, Microsoft Team and Software Studios.

Systematic monitoring of the ICT based content development is carried out under the leadership of the Dean Academics, Dean Quality Assurance, Heads of the departments and Assistant Heads (Academics) of each department. Deployment of content is done through the use of flipped classroom concept during the teaching-learning and evaluation process. Based on the feedback by students and faculty, it is observed that the use of ICT based contents seems more popular amongst the students. Various factors such as joyful learning, self-paced learning, ease of grasp, learning at their own pace, pace, space and time, learning by doing and access to learning material has made it attractive. This lead to quality projects, design and development of innovative engineering ideas, course projects, research projects and internships. As the learning component is enhanced, there is a noticeable change in the result in last 2 years. As per Digital India - campaign launched by the Government of India; incorporating ICT based practices in teaching learning process in the field of education, ensured its alignment in favour with the national interest. Student and faculty felt these practices as joyful experience thus conforming its effective internalization and has now become the culture of the institute.

NBA status details are as below

| Sr. No. | Name of the course | Sanctioned Intake | NBA status |
|----------------|--|--------------------------|---------------------------|
| 1 | Mechanical Engineering | 180 | NBA valid upto 30/06/2022 |
| 2 | Computer Engineering | 240 | |
| 3 | Instrumentation & Control Engineering | 60 | |
| 4 | Information Technology | 180 | |
| 5 | E & TC Engineering | 180 | |
| 6 | Chemical Engineering | 60 | |
| 7 | Artificial Intelligence & Data Science | 180 | Not Eligible |
| 8) | Computer Science and Engineering (Artificial Intelligence) | 120 | Not Eligible |
| 9) | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | 120 | Not Eligible |

The Institute was accredited with 'A++' grade (with a score of 3.53) from November 2018 for the next five years by National Assessment and Accreditation Council (NAAC), Bangalore.