Seshadripuram Institute of Technology

Mandatory Disclosure
2024-2025

Contents

13.7. Number of Library books/ebooks/Titles/Journals available (Programme-wise)

13.8. List of online National/International Journals subscribed

13.9. National Digital Library (NDL) subscription details

13.10. List of Major Equipment/Facilities in each Laboratory/Workshop

13.11. List of Experimental Setup in each Laboratory/Workshop

13.12. Innovation Cell

13.13. Social Media Cell

13.14. Compliance of the Academic Bank of Credits

13.15. Link to Campus Video

13.16. Games and Sports Facilities

13.17. Teaching Learning Process

13.18. MOU’s with the Industry

1. The Institute

Seshadripuram Institute of Technology (SIT) is situated in the Kadakola Industrial Area, developed by KIADB in Mysuru. SIT's strategic location offers a unique advantage. Proximity to prominent industrial organizations fosters a strong industry-academia synergy, enriching students with practical skills and enhancing placement opportunities. SIT's 10-acre campus has state-of-the-art facilities, including modern classrooms, seminar halls, and a well-stocked library with digital resources. The administrative block, a five-story structure, houses offices and academic departments. SIT's experienced faculty is committed to providing quality education and nurturing innovative thinking. Through blended learning and experiential learning techniques, we equip students with the necessary skills to excel in their chosen fields. Exclusive training sessions are integrated into the curriculum to ensure industry readiness by the program's third year. An ideation laboratory encourages students from diverse disciplines to collaborate on innovative projects. Additionally, a language laboratory helps students develop strong communication and interpersonal skills. By combining a strategic location, state-of-the-art infrastructure, experienced faculty, and innovative learning approaches, SIT is poised to produce highly skilled engineers who are ready to make a significant impact on the global stage

Address:
Plot no. 4,5,6A, 6B and 7B
Kadakola industrial area,
Kadakola village,
Jaipura hobli,
Mysuru - 571311
Karnataka
Phone: 0821-2440041
Mobile: 9900852341
Email: sitoffice24@gmail.com

Vision

Impart knowledge & Skill to roll out graduates capable of designing solutions for the local and global demands.

Mission

- Develop infrastructure & resources to support students to achieve engineering excellence.
- Provide an ambiance that will inspire students to acquire requisite knowledge, skills, and leadership qualities.

2. About the Trust

Established in the year 1944, by two women visionaries Smt. Anandamma and Smt. Seethamma who started a primary school with about 20 children in two rooms the institution has grown into Seshadripuram Educational Trust. The Educational Trust was formed in 1980 to promote educational activities from Lower Primary School to Postgraduate programs. The Seshadripuram institutions have helped students from all strata of life to gain knowledge and skills to succeed in life. On the higher education front, the Trust has not only started STEM institutions but also established management, commerce, and law institutions. As of now, Seshadripuram Educational Trust manages 34 educational institutions ranging from Kindergarten to Ph.D. programs. Under the umbrella of the trust are 9 Schools, 8 Pre-University Colleges, 8 Degree Colleges, 3 Post Graduate Colleges, 1 Global Academy, 1 Law College, and 2 Research Centers; located across Bengaluru, Tumkuru, Mysuru, and Kengeri. And now Seshadripuram Institute of Technology will be a flagship institution under the Trust.

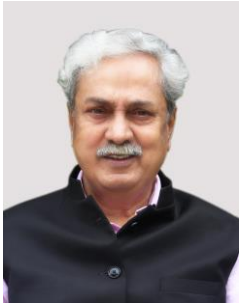
SESHADRIPURAM EDUCATIONAL TRUST

OFFICE-BEARERS

Shri N R Pandith Aradhya
President

Shri T S Henjarappa
Vice-President

Shri W H Anil Kumar
Vice-President



Shri B M Parthasarathy
Honorary Treasurer

Nadoja Dr. Wooday P Krishna
Honorary General Secretary

Shri S Sheshanarayana
Honorary Joint Secretary

Shri M S Nataraj
Honorary Assistant Secretary

Shri Anantharam B. A
Chairman
Governing Council

TRUSTEES

Shri W. D. Ashok	**Shri H. N. Muddukrishna**	**Shri B. Shankar**
Dr. A. C. Chandrashekar Raju	**Shri M. V. Mukund**	**Shri Shashank M. Gopal**
Shri N. P. Karthik	**Prof. K. P. Narasimha Murthy**	**Shri W. P. Shivakumar**
Shri K. Krishnaswamy	**Shri P. C. Narayana**	**Shri G. N. Somashekhar**
Shri H.K. Lingaraju	**Shri G. Paramashivaiah**	**Shri S. Suresh**
Shri B. C. Lokanath	**Shri C. Prashanth Kumar**	**Shri K. P. C. Swamy**
Shri W. P. Manjunath	**Shri C. Purushotham**	**Shri W. D. Vijaya Kumar**
Shri R. B. Mruthyunjaya	**Shri W. G. Ramakrishna**	

Vision

To excel in all its activities to create an atmosphere of effective learning, generate a spirit of enquiry, induce healthy challenges and competitions, encourage sustainable accomplishments, and ensure enriching rewards to everyone - students, teachers, trustees, associates, and the society at large

Mission

To constantly strive towards meeting societal needs through inclusiveness and expand to newer Cycles of programmes in its institutions by providing world-class infrastructure and resources for learning, research, and application of knowledge

Belief

Seshadripuram Educational Trust believes that every individual needs affordable, relevant, and quality education to fulfill personal aspirations.

Core values

- Academic Excellence with accountability & transparency
- Diversity and Inclusion
- Follow Culture & Values to be humane

Address of Seshadripuram Educational Trust:
27, Nagappa St,
4th Block, Kumara Park West,
Seshadripuram, Bengaluru,
Karnataka 560020
Phone: 080-2295 5350
Email: seshadrieditrust@yahoo.com, info@set.edu.in

3. Name and Address of the Principal

Dr. K. Prahlad Rao

Ph.D. (IITM), Postdoc (Singapore & USA)
Seshadripuram Institute of Technology
Email: prahladk@gmail.com, Mobile No. +91 9449906600

4. Name of the Affiliating University

VTU is one of the largest Technological Universities in India, with a 24-year tradition of excellence in Engineering and technical Education, Research, and Innovations. It came into existence in 1998 to cater to the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge.

The university has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities, with different syllabi, procedures, and traditions, under one umbrella.

The university currently has 182 affiliated colleges, 1 constituent college, and 25 Autonomous colleges with undergraduate programs in 37 disciplines, PG programs in 96 disciplines, and Ph.D. & M.Sc. (Engg.) research programs with over 3 lakh Engineering Students studying in the various institutes affiliated to the University.

The university is comprised of a multi-disciplinary and multi-level institution offering wide-ranging programmes in engineering, technology, and Management. The university is making steady progress in developing and providing a best technical environment for education and will continue to serve the nation in the coming years.

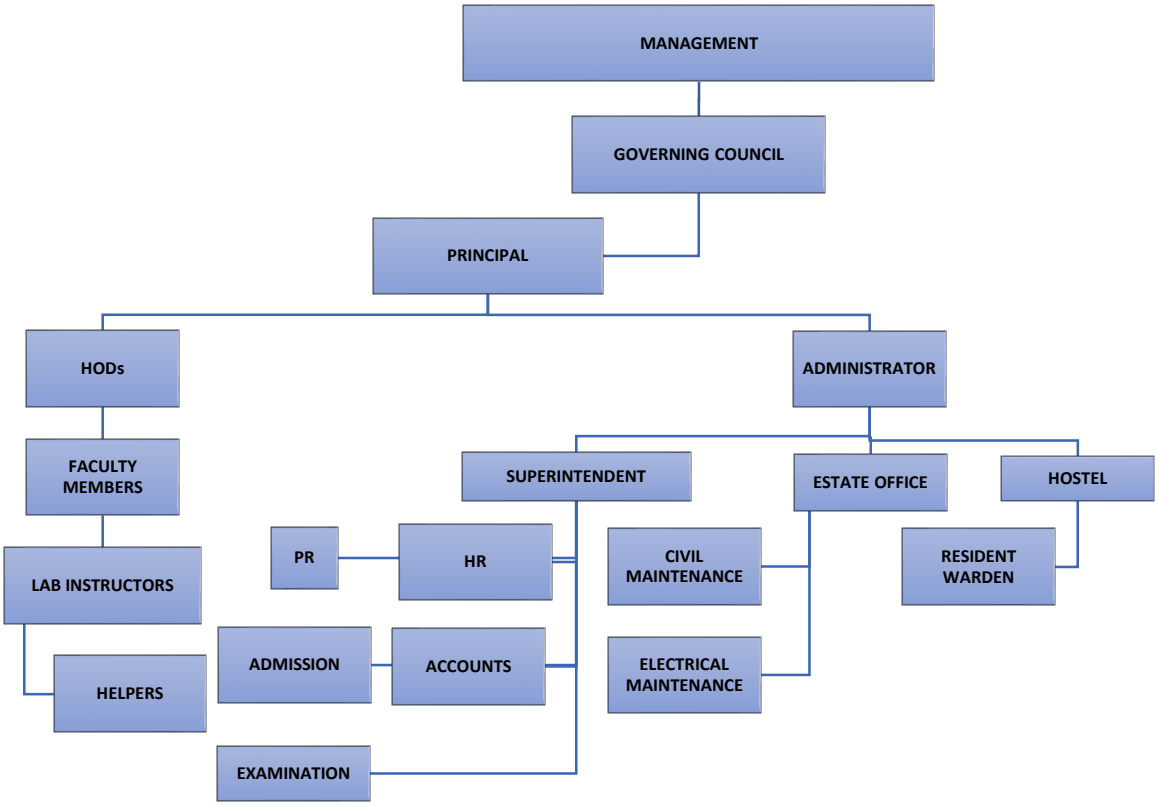
VTU is the first university in the country to adopt Innovative steps in the examination reforms by adopting a Digital Evaluation System in the year 2011-12 followed by online services like delivery of question

papers to affiliated colleges (Question Paper Delivery System-QPDS), result announcement, photocopy availability, PG courses thesis valuation, Ph.D. thesis valuation and Examination Results announced on Mobile Phone through SMS.

VTU has established a Centre of Excellence at various places in Karnataka in different scopes to bring a change in technology and society

5. Governance

5.1. Organizational Chart



Note: Housekeeping, Security, and Canteen services are outsourced

5.2. Grievance Redressal Mechanism for Faculty, Staff, and Students

The Grievance Redressal Cell has been established in Seshadripuram Institute of Technology, Mysuru, as per UGC and VTU norms, to provide a structured mechanism for addressing grievances faced by students, faculty, and staff members. This policy ensures that complaints and concerns are handled transparently, fairly, and in alignment with statutory regulations.

Objectives:

1. Establish a responsive and approachable framework to address grievances.
2. Provide a fair and unbiased mechanism for resolving complaints.
3. Promote transparency and accountability in the institution's grievance-handling process.

Scope:

The policy applies to all grievances, complaints, and instances of malpractice reported by students, faculty, and staff. It covers academic, administrative, and personal grievances, fostering a harmonious and equitable institutional environment.

Grievance Categories:

1. Students: Issues related to academics, examinations, infrastructure, and other personal concerns.
2. Faculty and Staff: Complaints regarding workplace practices, policies, or interpersonal conflicts.
3. Malpractice Cases: Any instances of unethical behavior or violations of institutional norms.

Grievance Redressal Cell		
Sl.No.	**Name of Faculty**	**Designation**
1	Dr. C. Ningappa Prof and HoD, Dept. of Physics	Chairman
2	Dr. T Venkategowda Assoc. Prof and HoD, Dept. of ME	Member
3	Dr. Vasanth Kumar S Assoc. Prof and HoD, Dept. of Mathematics	Member
4	Dr. Prem Kumar Asst.Prof , Dept. of ME	Member
5	Ms. Sahana B R Asst.Prof , Dept. of CSE	Member
6	Ms. Sanjana L S Student, 1st year, CSE	Member

Any Seshadripuram Institute of Technology stakeholder with a genuine grievance may approach GRC. The grievance has to be submitted in writing or through the online link to GRC.GRC shall hear the concerns of all parties involved, find the facts, and evolve a solution which is submitted to the principal for further action. Ombudsman will be a part of the GRC and will be as per nominations from VTU.

5.3. Establishment of Anti-Ragging Committee

In view of curbing the menace of ragging, the undersigned has formed the Anti-Ragging Committee (ARC) and Anti-Ragging Squad Committee (ARSC), constituting a Chairman and members. The ARC Chairman is authorized to implement stringent measures, ensure discipline, and to ensure there are no instances of ragging on the college campus.

If any instances of Ragging are found Chairman shall take appropriate measures immediately and submit a detailed action taken report to the Principal.

The ARC chairman has to conduct regular meetings with ARC members and ARCS committee members. In these meetings, they are instructed to review/update the status of the ground realities and submit a report to the principal annually.

A brief sketch of what constitutes ragging and measures to be taken to curb menace of ragging are furnished below.

- Forms of Ragging: Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc.
- Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- Indulging in rowdy or indiscipline activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, torment or embarrassment to adversely affect the physique or psyche of such fresher or any other student.
- Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
- Any act that affects the mental health and self-confidence of a fresher or any other student. With or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Objectives:

1. To create awareness about the harmful effects of ragging and its legal consequences.
2. To keep constant vigilance in all areas of the campus and hostels to identify potential incidents of ragging.
3. To provide counseling services to victims and perpetrators for behavioral reformation.
4. To establish a clear mechanism for addressing complaints related to ragging swiftly and effectively.
5. To enforce the directives of the UGC/AICTE and state authorities regarding anti-ragging measures.
6. Conduct workshops, seminars, and orientation programs to educate students and staff about anti-ragging laws.

An anti-Ragging Committee for students has been formed to curb the menace of Ragging in the Seshadripuram Institute of Technology, Mysuru with the following faculty, staff members, and students for the academic year 2024-25 as per the guidelines of AICTE, New Delhi and VTU, Belagavi

Anti-Ragging Committee				
Sl. No.	**Name of Faculty**	**Designation**	**Contact No.**	**E-mail ID**
1	Dr. C. Ningappa Prof and HoD, Dept. of Physics	Chairman	7259597317	ningappaset@gmail.com
2	Mr. Pavan N S Librarian & Warden, Boys' Hostel	Member	9480557044	pavangowdslis2@gmail.com
3	Dr. Raghavendra R Physical Education Director	Member	9620557621	raaghusports@gmail.com
4	Mr. Somashekhar, Local Police / Head Constable	Member	9620719939	somashekar@gmail.com
5	Mr. Bramhaprasad B J, Manager	Member-Convener	8453528573	sitoffice24@gmail.com
6	Ms. Swapna H N, Accountant	Member	9738501225	swapnanmurthy@gmail.com

Anti-Ragging Squad				
Sl. No.	**Name of Faculty**	**Designation**	**Contact No.**	**E-mail ID**
1	Dr. Vasanth Kumar S Assoc.Prof and HoD, Dept. of Mathematics	Chairman	9945002174	svkmaths86@gmail.com
2	Dr. Kiran Kumar P Asst.Prof and HoD, Dept. of Chemistry	Member	9449061263	kkp.sitmys@gmail.com
3	Dr. Udaya Kumar A H Asst.Prof , Dept. of Physics	Member	7259588188	udaykumarahuday@gmail.com
4	Mr. Hemanth Kumar S Asst.Prof , Dept. of EEE	Member	8197384220	shemanth26@gmail.com

5.4. Establishment of Online Grievance Redressal Mechanism

The implementation of an online grievance redressal system is a commendable step towards fostering a transparent and accountable academic environment. This platform empowers students, parents, and faculty members to voice their concerns and seek resolution in a timely and efficient manner.

Through a centralized online platform, the institution simplifies the grievance process, eliminating geographical barriers and making it accessible to all stakeholders. The system is designed with user-

friendliness in mind, ensuring that the form is easy to navigate and complete. Additionally, clear instructions and guidelines are provided to assist users in effectively articulating their grievances.

To ensure prompt and effective resolution, the institution's grievance redressal committee comprising representatives from various stakeholders will review the submitted grievances, conduct investigations, and take appropriate action within specified timelines. Regular updates on the status of grievances will be communicated to the complainants through the online platform or other suitable channels. The confidentiality and anonymity of the complainants will be maintained to encourage open and honest communication.

The link to the online grievance portal is https://sitmysore.ac.in/statutory-committees

5.5. Establishment of Internal Committee (IC)

The Internal Committee (IC) is established at Seshadripuram Institute of Technology, Mysuru as per the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and VTU & AICTE norms and its associated guidelines to Ensure a Safe, respectful, and inclusive environment for all members of the college community.

Objectives:

- Prevent Sexual Harassment:
  - Foster a culture of respect and dignity among all members of the college community.
  - Promote gender equity and awareness about issues related to sexual harassment.
- Provide a Safe Platform:
  - Offer a confidential and accessible channel for individuals to report incidents of harassment.
  - Ensure fair and unbiased handling of complaints.
- Ensure Compliance:
  - Adhere to legal and regulatory requirements for preventing and addressing workplace harassment.
  - Maintain transparency and accountability in the redressal process.

Roles and Responsibilities of the committee:

1. Awareness Creation:
   - Conduct workshops, seminars, and campaigns to educate students, faculty, and staff about sexual harassment, their rights, and the complaint mechanism.
2. Complaint Handling:
   - Receive and address complaints regarding sexual harassment confidentially and sensitively.
   - Guide the complainant through the redressal process.
3. Investigation:
   - Conduct fair and impartial inquiries into complaints as per the prescribed procedure.
   - Collect evidence, interview parties involved, and maintain detailed records.
4. Redressal and Recommendations:
   - Recommend appropriate actions or penalties based on investigation findings.
   - Propose systemic changes to prevent the recurrence of harassment.

5. Policy Implementation:
    - Ensure that the college's policies on sexual harassment are implemented effectively.
    - Regularly review and update policies to align with legal and social changes.

To comply with VTU (Prevention, Prohibition, and Redressal of sexual harassment of women employees and students) regulation 2019, the Internal Committee (IC) Cell Committee is constituted in Seshadripuram Institute of Technology, Mysuru with the following faculty, staff members and students for the academic year 2024-25 as per the guidelines of AICTE, New Delhi and VTU, Belagavi.

Internal Committee				
Sl. No.	**Name of Faculty**	**Designation**	**Contact No.**	**Email address**
1	Dr. Surekha Manoj Prof and HoD, Dept. of EEE	Chairman	9449061263	surekhamanoj08@gmail.com
2	Dr. Suman Jayakumar Assoc.Prof and HoD, Dept. of CSE	Member	9972137917	jayakumarsuman@gmail.com
3	Dr. Roopa Rao. Professor NGO	Member	9448086463	rooparao@gmail.com
4	Ms. Mangala Gowramma NGO	Member	9845656799	mangalagowrama@gmail.com
5	Ms. Swapna H. N, Accountant	Member	9738501225	sitoffice24@gmail.com
6	Mr. Dharshan D. S, Asst. Lab Instructor, Dept. of Physics	Member	8150013792	darshands@gmail.com
7	Ms. Ashwini V, Student 1st year ISE	Member	-	-
8	Ms. Lokeshwari R, Student 1st year AIML	Member	-	-
9	Mr. Siddharth, Student 1st year EEE	Member	-	-

5.6. Establishment of Committee for SC/ST

In compliance with the Government of India and UGC guidelines, Seshadripuram Institute of Technology, Mysuru has formed an SC/ST/OBC Committee to eliminate social disparities and empower students and staff from these communities. The committee's primary goal is to implement policies that promote social justice, economic welfare, and educational advancement.

Objectives:

1) Ensure adherence to reservation policies in admissions and staff recruitment.
2) Support SC/ST/OBC students in integrating into the institution.

3) Address grievances related to discrimination or harassment.
4) Provide counseling, financial aid, and academic support.
5) Maintain a dedicated space with resources on scholarships, reservation policies, and welfare programs.

With the above objectives, the SC/ST/OBC Cell Committee has been formed in the Seshadripuram Institute of Technology, Mysuru with the following faculty, staff members and students for the academic year 2024-25 as per the guidelines of AICTE, New Delhi, and VTU, Belagavi.

Committee for SC/ST			
Sl. No.	**Name of Faculty**	**Designation**	**Contact No.**
1	Dr. Vasanth Kumar S Assoc.Prof and HoD, Dept. of Mathematics	Chairman	9945002174
2	Dr. Kiran Kumar P Asst.Prof and HoD, Dept. of Chemistry	Member	9739460662
3	Dr. Udaya Kumar A H, Asst.Prof, Dept. of Physics	Member	7259588288
4	Mr. Pramod R Sharma, Asst.Prof, Dept. of ME	Member	9902358225
5	Ms. Thejaswini, Attender	Member	9113625700
6	Ms. Divyashree Student, 1st year AIML	Member	-
7	Ms. Suvarna P Student, 1st year EEE	Member	-
8	Mr. Bramhaprasad B J, Manager	Member-Convener	8453528573

5.7. Internal Quality Assurance Cell

The Internal Quality Assurance Cell (IQAC) is an institutional body established to ensure continuous quality enhancement and promote academic and administrative excellence in compliance with the guidelines of the National Assessment and Accreditation Council (NAAC).

Objectives:

1. Enhance Institutional Quality: Establish and monitor benchmarks for academic and administrative excellence.
2. Promote a Quality Culture: Develop a culture of innovation, collaboration, and continuous improvement.
3. Ensure Stakeholder Engagement: Integrate feedback from students, faculty, alumni, and employers into decision-making.

4. Facilitate Accreditation and Ranking: Prepare for assessments by NAAC and other accrediting bodies.
5. Documentation and Reporting: Maintain records of institutional activities and best practices.

The Internal Quality Assurance Cell (IQAC) Committee has been formed in the Seshadripuram Institute of Technology, Mysuru with the following faculty, staff members, and students for the academic year 2024-25 as per the guidelines of AICTE, New Delhi and VTU, Belagavi.

Internal Quality Assurance Cell (IQAC)			
Sl. No.	**Name of Faculty**	**Designation**	**Contact No.**
1	Dr. K Prahlad Rao Principal	Chairman	94499 06600
2	Management Representative	Member	---
3	Dr. Surekha Manoj Prof and HoD, Dept. of EEE	Member	9449061263
4	Dr. C. Ningappa Prof and HoD, Dept. of Physics	Member	7259597317
5	Dr. T. Venkategowda Assoc.Prof and HoD, Dept. of ME	Member	7411306985
6	Dr. Suman Jayakumar Assoc.Prof and HoD, Dept. of CSE	Member	9972137917
7	Mr. Raghavendra D HR, Rangsons	Member	9538469916
8	VTU Nominee (Yet to be Nominated)	Member	---
9	Ms. Divya, Student, 1st year EEE	Member	---
10	Mr. Bramhaprasad B J, Manager	Member	8453528573

5.8. Equal Opportunity Facilities Cell

The Equal Opportunity Facilities Cell (EOFC) at Seshadripuram Institute of Technology, Mysuru, has been established as per VTU and AICTE norms to ensure equality, and empowerment for all members of the campus community. The EOC addresses the concerns and grievances of marginalized groups, fostering a culture of respect and equality.

Objectives:

1. Promote Equal Opportunities

   - Ensure equal access to resources, opportunities, and facilities for all students and employees.

   - Foster a safe and supportive environment for underrepresented groups.

2. Focus on Marginalized Groups

   Women - Address issues related to gender equity, safety, and representation.

Minorities: Promote understanding, inclusivity, and support for cultural and religious diversity.

Persons with Disabilities (PWDs): Ensure accessibility and accommodations for individuals with physical or learning disabilities.

Scheduled Caste (SC) and Scheduled Tribe (ST): Support the academic, social, and personal development of SC/ST students and staff.

Other Backward Castes (OBC): Provide assistance and promote opportunities for OBC members.

3. Awareness and Sensitization

   - Conduct workshops, seminars, and training sessions to raise awareness about equity and inclusivity.

   - Sensitize the campus community to the challenges faced by marginalized groups.

4. Policy Implementation and Monitoring:

   - Monitor compliance with institutional, state, and national policies related to diversity and inclusion.

   - Regularly evaluate and update institutional practices to align with evolving needs.

An Equal Opportunity Facilities Cell has been formed to address concerns of access and equality while ensuring the standard of quality and relevance of education by implementing policies of the Government of India and promoting several schemes at Seshadripuram Institute of Technology, Mysuru, with the following faculty, staff members, and students for the academic year 2024-25 as per the guidelines of AICTE, New Delhi, and VTU, Belagavi.

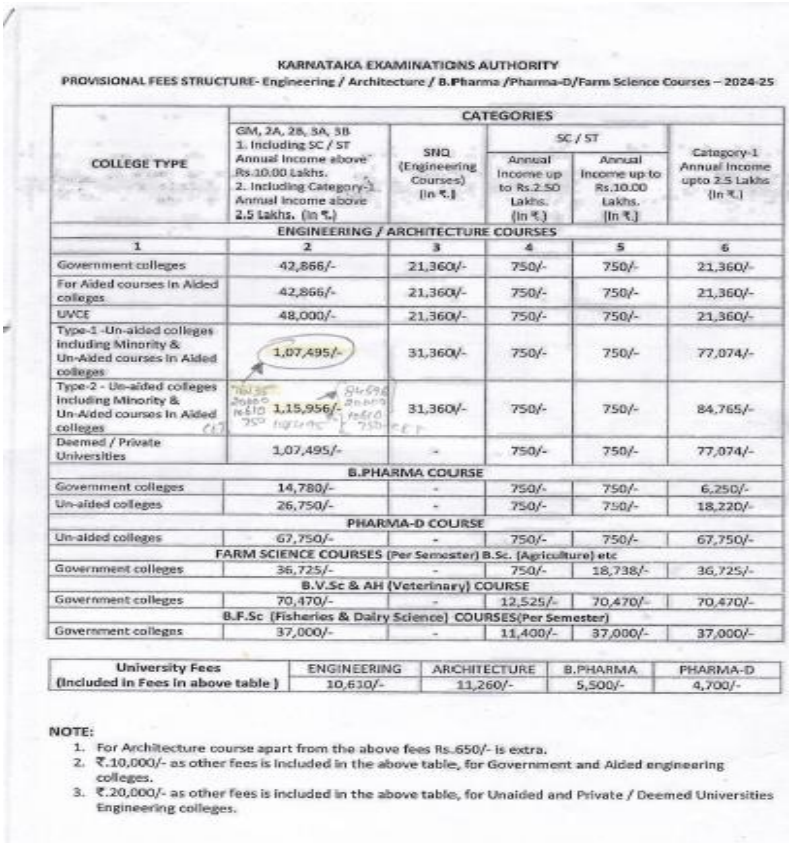
Equal Opportunity Facilities Cell				
Sl.No.	**Name of Faculty**	**Designation**	**Contact No.**	**E-mail ID**
1	Dr. T Venkategowda Assoc Prof and HoD, Dept. of ME	Chairman	7411306985	sittvg7@gmail.com
2	Ms. Sahana B R, Asst.Prof, Dept. of CSE	Member	9535277989	diyasahana2020@gmail.com
3	Mr. Hemanth Kumar S, Asst.Prof, Dept. of EEE	Member	8197384220	hemanthkumar.sit@gmail.com
4	Dr. Prem Kumar S, Asst.Prof, Dept. of ME	Member	9743393047	kumar.prem000@gmail.com
5	Mr. Pramod R Sharma, Asst.Prof, Dept. of ME	Member	9902358225	999.pramod@gmail.com
6	Dr. Nagesh Khadri M J Asst.Prof, Dept. of Chemistry	Member	9880848009	nageshkhadrimj@gmail.com

6. Programmes:

Under Graduate Programmes

SI. No	Name of Programmes approved by AICTE	Number of seats	Duration	Status of Accreditation of the Courses	Cut off rank of admission
1	Artificial intelligence and Machine learning	60	4 years	Not Accredited	271125
2	Computer Science and Engineering	60	4 years	Not Accredited	262090
3	Electrical and electronics Engineering	60	4 years	Not Accredited	257389
4	Information Science and Engineering	60	4 years	Not Accredited	222073
5	Mechanical Engineering	60	4 years	Not Accredited	256891

7. Fee Structure Details



KARNATAKA EXAMINATIONS AUTHORITY

PROVISIONAL FEES STRUCTURE- Engineering / Architecture / B.Pharma /Pharma-D/Farm Science Courses – 2024-25

COLLEGE TYPE	CATEGORIES				
	GM, 2A, 2B, 3A, 3B 1. Including SC / ST Annual Income above Rs.10.00 Lakhs. 2. Including Category-1 Annual Income above 2.5 Lakhs. (In ₹.)	SNQ (Engineering Courses) (In ₹.)	SC / ST		Category-1 Annual Income upto 2.5 Lakhs (In ₹.)
			Annual Income up to Rs.2.50 Lakhs. (In ₹.)	Annual Income up to Rs.10.00 Lakhs. (In ₹.)	
ENGINEERING / ARCHITECTURE COURSES					
1	2	3	4	5	6
Government colleges	42,866/-	21,360/-	750/-	750/-	21,360/-
For Aided courses in Aided colleges	42,866/-	21,360/-	750/-	750/-	21,360/-
UVCE	48,000/-	21,360/-	750/-	750/-	21,360/-
Type-1 -Un-aided colleges including Minority & Un-Aided courses in Aided colleges	1,07,495/-	31,360/-	750/-	750/-	77,074/-
Type-2 - Un-aided colleges including Minority & Un-Aided courses in Aided colleges	1,15,956/-	31,360/-	750/-	750/-	84,765/-
Deemed / Private Universities	1,07,495/-	-	750/-	750/-	77,074/-
B.PHARMA COURSE					
Government colleges	14,780/-	-	750/-	750/-	6,250/-
Un-aided colleges	26,750/-	-	750/-	750/-	18,220/-
PHARMA-D COURSE					
Un-aided colleges	67,750/-	-	750/-	750/-	67,750/-
FARM SCIENCE COURSES (Per Semester) B.Sc. (Agriculture) etc					
Government colleges	36,725/-	-	750/-	18,738/-	36,725/-
B.V.Sc & AH (Veterinary) COURSE					
Government colleges	70,470/-	-	12,525/-	70,470/-	70,470/-
B.F.Sc (Fisheries & Dairy Science) COURSES(Per Semester)					
Government colleges	37,000/-	-	11,400/-	37,000/-	37,000/-

University Fees (Included in Fees in above table)	ENGINEERING	ARCHITECTURE	B.PHARMA	PHARMA-D
	10,630/-	11,260/-	5,500/-	4,700/-

NOTE:

1. For Architecture course apart from the above fees Rs.650/- is extra.
2. ₹.10,000/- as other fees is included in the above table, for Government and Aided engineering colleges.
3. ₹.20,000/- as other fees is included in the above table, for Unaided and Private / Deemed Universities Engineering colleges.

Fee structure for 2024-25

	One-time	1st Year	2nd Year	3rd Year	4th Year	Total Course Fee in INR
CET	0	122,595	122,595	122,595	122,595	490,380
COMED K -Karnataka	0	232,571	232,571	232,571	232,571	930,284
COMED K -Non-Karnataka	0	234,071	234,071	234,071	234,071	936,284

Management Seats (Karnataka Students)

Course	One-time Additional Fee	1st Year	2nd Year	3rd Year	4th Year	Total Course Fee in INR
CSE	300000	232,571	232,571	232,571	232,571	1,230,284
ISE	275000	232,571	232,571	232,571	232,571	1,205,284
AI & ML	250000	232,571	232,571	232,571	232,571	1,180,284
ME	0	232,571	232,571	232,571	232,571	930,284
EEE	0	232,571	232,571	232,571	232,571	930,284

Management Seats (Non Karnataka Students)

Course	One-time Additional Fee	1st Year	2nd Year	3rd Year	4th Year	Total Course Fee in INR
CSE	300000	232,571	232,571	232,571	232,571	1,230,284
ISE	275000	232,571	232,571	232,571	232,571	1,205,284
AI & ML	250000	232,571	232,571	232,571	232,571	1,180,284
ME	0	232,571	232,571	232,571	232,571	930,284
EEE	0	232,571	232,571	232,571	232,571	930,284

CET CODE : E 307 COMED-K CODE : E 212

Note:
20% Concession in Tuition fee for 1st year shall be given to students of feeding PU Colleges run by SET, qualifying and joining Seshadripuram Institute of Technology, Mysuru in CSE/ISE/AI&ML/ME/EEE Programmes for 2024-25 (Tuition fee under CET Quota for 2024-25 is Rs. 76,135/- p.a.)

8. Faculty Profile

Title	First name	Last name	Designation	Department	PAN
Dr.	Kiran Kumar P	Kumar P	Assistant Professor & HoD	Chemistry	BTXPK5843E
Dr.	Nagesh	Khadri M J	Assistant Professor	Chemistry	CAKPJ0203N
Mr.	Nikhil	Y G	Assistant Professor	Chemistry	BXUPN8245A
Dr.	Vasanth	Kumar S	Associate Professor & HoD	Mathematics	FQVPS8061K
Mr.	Ravikumar	T A	Assistant Professor	Mathematics	DLHPR8331G
Mrs.	Vinyasa	G C	Assistant Professor	Civil Engineering	BPTPG7279A
Mrs.	Sahana	K R	Assistant Professor	Civil Engineering	HGSPS4412R
Mr.	Venkatappa	Naveen Kumar	Assistant Professor	Computer Science & Engineering	AYUPN6814D
Mrs.	Umme	Hani	Assistant Professor	Computer Science & Engineering	ARMPH0589G
Dr.	Drakshayini	K B	Assistant Professor	Computer Science & Engineering	BSDPB5117R
Mr.	Theja	Narayana	Assistant Professor	Computer Science & Engineering	AUVPT6465B
Mrs.	Sahana	B R	Assistant Professor	Computer Science & Engineering	AUWPR9434R
Dr.	Suman	Jayakumar	Associate Professor & HoD	Computer Science & Engineering	AULPJ0217D
Mr.	Ajeya	B	Assistant Professor	Computer Science & Engineering	AYXPB7270N
Mrs.	Uzma	Tabassum	Assistant Professor	Computer Science & Engineering	BUTPT3292H
Dr.	Saikumar	Hosur	Associate Professor	Electrical and Electronics Engineering	AGDPS4897C
Mr.	Hemanth	S	Assistant Professor	Electrical and Electronics Engineering	CVHPS9220G

Dr.	Surekha	Manoj	Professor & HoD	Electrical and Electronics Engineering	AREPM6571B
Mr.	Yathish babu	A M	Assistant Professor	Electrical and Electronics Engineering	CFOPB3093M
Mrs.	Deepthi	H	Assistant Professor	Electrical and Electronics Engineering	AFRPL5230M
Dr.	Yellampally	Varadarajan	Professor	Mechanical Engineering	AAQPV6256M
Dr.	Kokkalera	Subbaya	Associate Professor	Mechanical Engineering	AFSPS7463L
Dr.	Venkategowda	T	Associate Professor & HoD	Mechanical Engineering	APWPT6849P
Mr.	Pramod	Sharma	Assistant Professor	Mechanical Engineering	ASKPR8842F
Dr.	S	Premkumar	Assistant Professor	Mechanical Engineering	CFIPP6945Q
Mr.	Manjunatha	M	Assistant Professor	Mechanical Engineering	BUQPM2533K
Mr.	Shivaraj	Banakar	Assistant Professor	Mechanical Engineering	BHQPB6822D
Mr.	Subramanya	K B	Assistant Professor	Mechanical Engineering	AVVPS4690Q
Mr.	Nischit	G S	Assistant Professor	Mechanical Engineering	BQSPG9104J
Dr.	Ningappa	C	Professor & HoD	Physics	AETPN0253M
Dr.	Udaya	Kumar A H	Assistant Professor	Physics	AHYPU7800P
Dr.	Raghavendra	R	Director	Physical Education Department	AVHPR0652H
Mrs.	Shema	Thehareen	Lecturer	English	GZDPS3631F
Mr.	Siddappa	K M	Assistant Professor	Kannada	GDUPS1863J
Mr.	Hemanth	C	Assistant Professor	Computer Science & Engineering	AQEPH6318J

9. Principal Profile

Name	Dr. K. Prahlad Rao	
Date of Birth	23-12-1963	
Unique ID	ADWPP7146B	
Education Qualifications	B.E. (EEE), M.Tech. (ECE), Ph.D. (IITM), Postdoc (Singapore & USA)	
Work Experience	From: 20th Jan 2025 Till Date	Principal, Seshadripuram Institute of Technology, Mysuru, India
	From: 3rd June 2024 Till: 30th Dec 2024	Principal & Head Dept. of ECE CMR University, Bangalore, India
	From:6th Feb 2021 Till: 31st May 2024	Professor & Dean (Research) Dept. of Engineering and IT, Sambhram University Tashkent, UZ
	From: 24th Sep 2012 Till: 1st Jan 2021	Associate Professor & IQAC Coordinator, Dept. Electrical & Computer Engineering, King Abdulaziz University, Jeddah, Saudi Arabia
	From: 22nd Nov 2009 Till: 9th July 2012	Principal (i/c) and Professor, Dept. of Electrical & Electronics Engineering, AIEMS, Bangalore, India
	From: 2008 Till: 2009	Postdoctoral Research Associate, Pittsburgh University, Pittsburgh, USA
	From: 2007 Till: 2008	Research Fellow (Grade A), National University of Singapore, Singapore
	From: 18th April 1989 Till: 5th Jan 2009	Lecturer/Assoc. Prof & Controller of Examination, Dept. Electrical and Electronics Engineering P.D.A.C.E. Gulbarga, India
Teaching/ Research/ Industry/ Others	36 years	
Area of Specialization	Image & Signal Processing	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	*Under Graduate Level:* – Basics of Electrical and Electronics Engineering – Field Theory – Power Systems – Utilization of Electrical Powers – Electronic Measurements and Devices	

<table>
<tr><td></td><td colspan="4">Postgraduate Level:
– Microprocessors
– Software Defined Networking
– Advanced Image Processing
– Medical Imagining and System
– Advanced Imaging</td></tr>
<tr><td>Research guidance (Number of Students)</td><td colspan="4">5</td></tr>
<tr><td>No. of papers published in National/International Journals/Conferences</td><td colspan="4">International Journal Papers: 25
National Journal Papers:
International Conference Papers: 5
National Conference Papers: 2</td></tr>
<tr><td>Master Degree Completion</td><td colspan="4">Completed in the year 1998</td></tr>
<tr><td>Ph.D. Completion</td><td colspan="4">Completed in the year 2006</td></tr>
<tr><td rowspan="6">Projects Carried out</td><td>Sponsoring Agency</td><td>Title of project</td><td>Amount of grant</td><td>Period</td></tr>
<tr><td>KSCST</td><td>Electronic Ballast for Tubelights</td><td>10,000 INR</td><td>1992-93</td></tr>
<tr><td>KSCST</td><td>Remote Controlled System for Irrigation Pumpsets</td><td>10,000 INR</td><td>2005-06</td></tr>
<tr><td>DST, KAU</td><td>Design and Implementation of UWB Antenna in Microwave Imaging System for Biomedical Applications</td><td>10,000 SAR</td><td>2015-16</td></tr>
<tr><td>DST, KAU</td><td>Diagnosis and Classification of Parkinson’s Disease using the Single Photon Emission Computed Tomography (SPECT) Images</td><td>60,000 SAR</td><td>2016-2017</td></tr>
<tr><td>DST, KAU</td><td>Investigation of Brain Waves for Early detection of Alzheimer’s Disease</td><td>58,000 SAR</td><td>2016-17</td></tr>
</table>

10. Fee Details

10.1. Number of seats sanctioned with the year of approval

SI. No	Name of Programmes approved by AICTE	Number of seats approved	Year of approval
1	Artificial intelligence and Machine learning	60	2024-2025
2	Computer Science and Engineering	60	2024-2025
3	Electrical and Electronics Engineering	60	2024-2025
4	Information Science and Engineering	60	2024-2025
5	Mechanical Engineering	60	2024-2025

10.2. Number of scholarships offered by the Institution, duration, and amount

SI. No	Name of the candidate	Duration	Program	Scholarship approved	Year of approval
1	Ms. Chandana K H	4 Years	CSE	20% on the tuition fee	2024-2025
2	Ms. Chandana S	4 Years	CSE	20% on the tuition fee	2024-2025
3	Ms. Kushmitha	4 Years	CSE	20% on the tuition fee	2024-2025
4	Mr. Madhu M N	4 Years	CSE	20% on the tuition fee	2024-2025
5	Ms. Lasya	4 Years	AI&ML	20% on the tuition fee	2024-2025

11. Admissions

SI. No	Name of Programmes approved by AICTE	Number of seats approved	Number of seats admitted	KEA quota	COMED-K quota	Management quota
1	Artificial intelligence and Machine learning	60	31	31	0	0
2	Computer Science and Engineering	60	40	37	2	1
3	Electrical and electronics Engineering	60	11	11	0	0
4	Information Science and Engineering	60	19	18	1	0
5	Mechanical Engineering	60	8	8	0	0

Details on management quota seat allotment:

Number of applications issued	63
Number of applications received	10
Number of seats available	75
Number of seats admitted	1

12. Admission Procedure

As per the government of Karnataka admission rules a candidate can get admitted to B.E. program by qualifying in a competitive examination conducted in Karnataka (CET or COMED-K), through

- KEA quota
- COMED-K quota
- Management quota

The admission to the college is as per the consensual agreement between the Government of Karnataka and the private college management of engineering colleges. The government of Karnataka fixes the ratio of seat sharing.

- The basic qualification for eligibility for admission to Bachelor of Engineering is a 2-year Pre-University or 12th Standard or equivalent examination (hereinafter referred to as the Qualifying Examination or Q.E. in short).
- The candidate should have taken Physics and Mathematics as compulsory courses along with Chemistry / Computer Science / Electronics as optional courses and English as one of the languages of study in the QE.
- The candidate should have passed the QE with an aggregate minimum of 45% marks in the core & optional courses in the Q.E (40% of marks in Q.E in case of SC, ST & OBC Category candidates). The marks obtained by the candidate in Chemistry/ Biotechnology / Computer Science / Biology / Electronics in the Q.E.
- The institute will admit candidates belonging to Karnataka domicile and non-Karnataka groups as per the guidelines issued by the Government of Karnataka/AICTE/VTU from time to time.

A. Eligibility for admission under Government Quota

The SC/ST/OBC eligibility criteria apply to people of Karnataka origin who are claiming eligibility for Government Seats under clauses (a), (b), (f), (H) (G), (K) and (0) and the same does not apply to clauses (c), (d), (e), (g), (i) and (m) of item-7 of chapter-1. (Source: CET Brochure: 2015-16)

For more details log on to the KEA website https://cetonline.karnataka.gov.in/kea/

The institute will admit candidates belonging to Scheduled Castes, Scheduled Tribes, and any other groups as per the guidelines issued by the Government of Karnataka/AICTE/VTU from time to time.

B. Eligibility for admission under COMED-K

Both Karnataka and non-Karnataka students are eligible under this quota. The student should have appeared for the COMED-K entrance examination and qualified as per (A) above.

C. Management Quota

As per the notification and rules of the Government of Karnataka, certain seats will be allotted by the management of SET. However, the eligibility for admission will remain the same as in (A) above

Calendar for admission against Management quota seats:

Management Fee notification date	6-6-2024
Fees notification Mode	Online
Date of Inviting Application	6-6-2024
Application Mode	Online
Criteria	CET rank
Last Date for Application	21-10-2024
Starting of Academic Session	03-10-2024

D. Lateral Admission of Students to BE Programs

Students with a three-year Diploma conducted by DTE in related fields (as per VTU notification)/ BSc degree from a UGC-recognized university/ D.Voc. in allied sectors are admitted to B.E. Degree Programs in respective specializations to the second year, as per the guidelines issued by Government of Karnataka/AICTE/VTU from time to time.

- The student should have obtained at least 45% marks (40% in case of candidates belonging to reserved category).
- A student admitted directly to the third semester under the lateral entry scheme shall complete all the courses within six academic years from the date of first admission into the B.E Program failing which he/she has to discontinue the course.
- The student shall pass the mandatory non-credit courses as specified by the university compulsorily within two years of joining the program. BSc students with a Mathematics major can apply for exemption through the Head of the Institution of the Engineering college.
- The student must earn a total of 120 credits
- The student shall have to compulsorily pass the bridge courses offered, English and Kannada (non-credit mandatory courses) before being considered for the award of a B.E Degree.

13. Infrastructure and Other Resources

13.1. Floor-wise details on the Number of Labs, Classrooms, Tutorial rooms, Library, Browsing center, and Seminar hall along with the capacity of each

Ground Floor		
	Number	**Area in Sq.m**
Lab	3	453
Class Room	2	182
Tutorial Room	1	35.6
Library	1	314
Area Floor wise		**984.6**
First Floor		
	Number	**Area in Sq.m**
Lab	3	307
Class Room	4	333
Tutorial Room	3	138.6
Seminar Hall	1	245
Area Floor wise		**1023.6**
Second Floor		
	Number	**Area in Sq.m**
Lab	8	866.6
Class Room	3	314.4
Seminar Hall	1	245
Area Floor wise		**1426**
Third Floor		
	Number	**Area in Sq.m**
Lab	6	587
Class Room	6	653.6
Browsing Centre	2	191
Area Floor wise		**1431.6**

Academic Facilities	**Total Number**	**Total Area in Sq.m**
Lab	20	**2213.6**
Class Room	15	**1483**
Tutorial Room	4	**174.2**
Seminar Hall	2	**490**
Browsing Centre	2	**191**
Library	1	**314**
	Total Area	**4865.8**

13.2. Central Examination Facility, number of rooms and capacity of each

	Number	Floor Number	Total Area in Sq.m
Principal Chamber	1	Ground	**67**
Board Room	1	Ground	**75**
Office	1	Ground	**155**
Office Annex	1	Ground	**64**
		Total Administrative Area	**361**

13.3. Online examination facility (Number of Nodes, Internet bandwidth, etc.)

A 300 Mbps bandwidth connection has been provided for 30 systems to ensure smooth online examinations. This setup aims to provide adequate internet speed for all participants, allowing for uninterrupted access to exam materials and submission of answers.

13.4. Barrier Free Built Environment for disabled and elderly persons

artforms architecture

www.artformsarchitecture.com

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Seshadripuram Institute of Technology, Plot No. 4, 5, 6A, 6B, 7A, Kadekola Industrial Area, Kadakola Village, Jaipura Hobli, Mysuru Taluk, Mysuru has established a Barrier free environment for PWD and differently abled persons.

Thanking you,
For Artforms Architecture

ARTFORMS ARCHITECTURE BENGALURU

Authorized signatory
(Brinda R)
Associate Architect

| Architecture | Interior Design | Engineering |

No 12/1, 2nd floor, Surveyor Street, Near Lalbagh West gate, Basavanagudi, Bangalore - 560004

13.5. Fire and Safety Certificate

Government of Karnataka
Office of the District Fire Officer, Karnataka State Fire and Emergency Services,
Mysuru District, Saraswathipuram, Mysuru-09.
Tel : 0821-2493101 Email : dfomysrksfes[at]gmail.com Mob : 9480823660

No: 113/School/CC/DFO/SFS/MY/2023-24 Date:-30 -01-2024.

To,
The General Secretary
M/s Seshadripuram Institute of Technology
No.27, Nagappa Street, Seshadripuram,
Bengaluru-20.

Sub : Issued the **'Fire Safety Compliance certificate** with respect to fire prevention, fighting and evacuation measures maintained at "**M/s Seshadripuram Institute of Technology**" educational building at Plot No.4,5,6A,6B & 7A, Kadakola Industrial Area, Jayapura Hobli, Mysuru Taluk & District.

Ref : 1. No.113/School/FSR/DFO/MY/2023-24, dated: 18-01-2024.
2. Your request letter, dated: 23-01-2024.
3. No. GBC(2)044/2020-21 dated: 21-06-2022.

><><>*@*<><><

With reference to the subject above cited, 'Fire Safety Recommendation' was issued wide reference (1) to the premises of "**M/s Seshadripuram Institute of Technology**" educational building at Plot No.4,5,6A,6B & 7A, Kadakola Industrial Area, Jayapura Hobli Mysuru Taluk & District, with a condition to fulfill the recommendations and compliance the same within 3 months.

With reference cited (2) above, the management of "**M/s Seshadripuram Institute of Technology**" had requested for the renewal of compliance certificate from our department. In this regard as per reference (3) on 30-01-2024 by me & found that the school management has been fulfilled the fire fighting systems and the fire fighting systems are in good working condition during my inspection.

Under the above circumstances the Karnataka Fire& Emergency Services Department is issuing the **'Fire Safety Compliance Certificate'** to "**M/s Seshadripuram Institute of Technology**" educational building at Plot No.4,5,6A,6B & 7A, Kadakola Industrial Area, Jayapura Hobli Mysuru Taluk & District, subject to proper maintenance of fire fighting installations in good working conditions and to t**he fire safety compliance certificate valid up to 17-01-2025 and is renewable.**

DISTRICT FIRE OFFICER MYSORE DISTRICT -09 KARNATAKA STATE FIRE & EMERGENCY SERVICES

Yours faithfully,

District Fire Officer 30/01/24
Mysuru District, Saraswathipuram
Karnataka State Fire & Emergency Services
Mysuru 570 009

Copy with compliments Submitted to the Director General of Police and Director General, Karnataka State Fire and Emergency Services, Bengaluru-42.

13.6. Hostel Facilities

Our Hostel aims to make it a home away from home. The Hostel has the ambiance with the main focus on studies and to bring out latent qualities of the students by promoting sports, cultural activities and Interpersonal development. To provide congenial atmosphere and to maintain discipline, allotment of the hostel accommodation is provisional subject to the satisfactory academic performance and discipline of the student.

Separate hostel facilities are available for both boys and girls, ensuring a comfortable and secure living environment.

Here is a comprehensive list of SIT hostel facilities:

- We offer single occupancy and three-sharing room options for a comfortable stay.
- Rooms: Furnished with Cots, study tables with lamp, white writing board, chairs and
- Bedside Table and Wardrobe.
- Bathrooms: Attached bathrooms with 24/7 water supply
- Electricity: 24/7 electricity supply
- Laundry: Laundry facilities with washing machines.

Food and Beverage

- Mess/Dining Hall: Providing breakfast, lunch, Snacks and tea/ coffee and dinner.

Recreational Facilities

- Indoor Games: Table tennis, carrom, chess, and other indoor games
- Outdoor Sports: volleyball, Through ball, Cricket and other outdoor sports facilities

Security and Support

- 24/7 Security: Trained security personnel on duty 24/7
- CCTV Cameras: Installed in common areas for added security
- Warden/Supervisors: Available to address concerns and provide support
- Medical Facilities: First aid kit and medical assistance available.
- Waste Management: Regular waste collection and recycling facilities

13.7. Library Details

STATISTICS OF THE LIBRARY			
1	Library Books Volumes/ Titles	1255 / 796 (Print – 783, DB- 30, E-books- 442)	
2	E-Books	442 (VTU consortium)	
3	E-Journals	1228 (National + International)	
4	Newspapers	07	
5	Magazines	05	
6	Print Journals	9	7 - National
			2 - International
7	Reading Room Capacity	68	
8	Digital Library	14	
9	Library Automation	Integrated Institutions Management software (IIMS), Mycampuz Version 3.0.1	
10	Area	314m2	
11	Library Working Hours Main Library Reference Library / Digital Library	9.00 AM to 4.30 PM	

Print Books Details Department-wise

SI.No	Departments (Main Library)	No. of Titles	No. of Volumes
1	Electrical and Electronics Eng.	59	396
2	Computer Science and Eng.	58	405
3	Information Science and Eng.	67	498
4	AI-ML Eng.	60	411
5	Mechanical Eng.	64	429
6	Basic Science	17	135
7	Humanities/General	1	75
Total		**326**	**2349**

Donated Books Details

SI.No	Departments	No. of Titles	No. of Volumes
1	General / Literature Books	28	30

E-Books Details

SI.No	Departments	No. of Titles	No. of Volumes
1	E-Books	1893	1893

Total No. of Titles and Volumes	**2247**	**4,272**

13.8. List of online National/International Journals subscribed

1. Indian journal of computers and Information Technology
2. Journal of Artificial Intelligence Research and Advances
3. Journal of Advanced Research in Computer Engineering
4. Journal of Intelligent Learning Systems and Applications
5. Journal of mobile computing, communications, and mobile Networks
6. Indian Journal of Power Electronics & Technology
7. Journal of Experimental & Applied Mechanics
8. International Journal of Robotics & Automation in Mechanics
9. International Journal of IC Engines & Gas Turbines

13.9. National Digital Library (NDL) subscription details

NDL Club Registration Number is: INKANC5CUWQKWRK

13.10. List of Major Equipment/Facilities in each Laboratory/Workshop

Department of Computer Science and Engineering

C Programming Lab		
Carpet Area:108.00 sqm		**Room number: 216**
SI.No	**Equipment/Facility**	**Number**
1	High-end computer systems	30
2	Projector	1
3	Projector screen	1
4	LAN connection	1

Computer Lab		
Carpet Area:108.00 sqm		
SI.No	**Equipment/Facility**	**Number**
1	High-end computer systems	60
2	Projector	1
3	Projector screen	1
4	LAN connection	1

Department of Information Science and Engineering

Computer Lab		
Carpet Area:108.00 sqm		
SI.No	**Equipment/Facility**	**Number**
1	High-end computer systems	60
2	Projector	1
3	Projector screen	1
4	LAN connection	1

Department of Artificial Intelligence and Machine Learning

Computer Lab		
Carpet Area:108.00 sq. m		
SI.No	**Equipment/Facility**	**Number**
1	High-end computer systems	60
2	Projector	1
3	Projector screen	1
4	LAN connection	1

Department of Mechanical Engineering

Mechanical Lab Building		
Carpet Area: 125 sq. m		
Sl.No	**Equipment/Facility**	**Number**
01.	Metallurgical Microscope	01
02.	Rotary Type Polishing machine	01
03.	Electric Muffle Furnace for heat treatment with temperature setting, 240V, Max Operating Temperature = 1000-1500 degree Celsius, 4x4x9 inch	01
04.	Electric Muffle Furnace for heat treatment with temperature setting, 240V, Max Operating Temperature = 1000-1500 degree Celsius, 4x4x9 inch	01
05.	Brinell hardness & Rockwell hardness/ Vickers Hardness	
06.	Universal Testing Machine (UTM) [400 kN (40 Tons), Digital]	01
07.	Wear Testing Machine (Digital)	01
08.	Impact Testing Machine (Izod & Charpy)	01
09.	Chemical Corrosion Tester	01

Department of Electrical Engineering

List of Major Equipment:

Transformers and Generators Lab, Electric Motors Lab		
	Carpet Area:182 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Single phase Transformer – 2KVA	6
2	Single Phase Auto Transformer	4
3	Single Phase Resistive Load	4
4	Three Phase Resistive Load	3
5	DC Shunt Motor	5
6	Three phase Alternator	1
7	AC Induction Motor	3
8	Three Phase Auto Transformer	1
9	DC Generator	2
10	Rectifier	1
11	Desktops	2

Analog Electronics Lab		
	Carpet Area:66 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Digital Storage Oscilloscope	10
2	DC Power Supply	10
3	Signal Generator	10
4	Fixed DC Power Supply	10
5	Analog and Digital IC Tester	1
6	Desktops	4

Electric Circuit Analysis Lab		
	Carpet Area:66 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Digital Storage Oscilloscope	2
2	Single phase Transformer	1
3	Single Phase Auto Transformer	1
4	Three Phase Auto Transformer	1
5	Automatic Power Factor Controller Kit	1

Electrical Hardware Lab		
	Carpet Area:121 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Earth Resistance Tester	1
2	Three Phase Resistive Load	1
3	DC Regulated Power Supply	2

Microcontroller Lab		
	Carpet Area:104.8 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Desktops	31
2	Microcontroller Interfacing Kit	5

Arduino and Raspberry PI Based Projects		
	Carpet Area:86 sq. m	
SI.No	**Equipment/Facility**	**Number**
1	Desktops	10
2	Arduino Boards	5

Department of Physics

Physics Laboratory		
Carpet Area: 104 Sqm	**Room number: 118**	
SI.No	**Equipment/Facility**	**Number**
1	Laser source	2
2	Workstations	2
3	Travelling Microscope	4
4	Four Probe Instrument	2
5	Oscillator	2
6	Monochromatic source of Light	2

Department of Chemistry

Chemistry Laboratory		
Carpet Area: 104.00 sq. m	**Room number: 117**	
SI.no	**Equipment/Facility**	**Number**
1	Distilled water plant Quartz (4lt/hr)	1
2	Hot air oven (0-350^0)C	1
3	Fume hood with Storage	1
4	pH meter	3
5	Colorimeter	3
6	Potentiometer	3
7	Conductometer	3
8	Flame Photometer	1
9	Analytical balance (Precession: 0.001g)	1
10	Digital weighing balance	1
11	Magnetic stirrer (Max RPM 1200)	2

12	Magnetic stirrer with a hot plate (Max RPM 1200)	2
13	Hot Plate	1
14	DC Power supply (0-30V)	1

List of Chemicals in stock:

SI.no	Chemical
1	Ammonium chloride (500g)
2	Ammonia solution (5L)
3	Sodium hydroxide (500g)
4	Eriochrome black T (25g)
5	EDTA disodium salt (500g)
6	Calcium Carbonate (500g)
7	Magnesium Chloride (500g)
8	Ferric chloride (500g)
9	Stannus chloride (500g)
10	Mercuric chloride (250g)
11	Potassium dichromate (500g)
12	FAS (500g)
13	1, 10 phenanthroline (25g)
14	Sodium carbonate (500g)
15	Sodium bicarbonate (500g)
16	Copper sulphate (500g)
17	Potassium chloride (500g)
18	Hydrochloric acid (5L)
19	Sulphuric acid (5L)
20	Nitric acid (500ml)
21	Glacial acetic acid (2.5L)
22	Acetone (2.5 L)
23	Ferrous sulphate (500g)
24	Ethanol (500ml)

25	Tissue rolls
26	Lubrication Oil Coconut Oil 500ml
27	Lubrication Oil Toluene 500 ml
28	Potassium Ferricyanide (25g)
29	Sodium Chloride (250g)

Department of Mathematics

MATLAB		
Carpet Area: 105sqm		**Room number: 217**
SI.no	**Equipment/Facility**	**Number**
1.	Computer System	60

13.11. List of Experimental Setup in each Laboratory/Workshop

Department of Computer Science and Engineering

Computer Labs		
Carpet Area:108.00 sq. m		**Room number: 216**
SI.No	**Workshop/Laboratory**	**Experimental Setup**
1	Laboratory	Lenovo Commercial Desktop M70T/M90T: Lenovo Desktop M70T/M90T Gen/Intel core i7-12th Gen/Q series chipset/4/2 DIM slots on board/16 GB DDR 4 RAM(8GB+8GB)/512 GB, SSD/DOS/Integrated Graphics/Integrated Giga Ethernet/Keyboard/Mouse/19.5" inch monitor/3 years Premier Warranty Support. MS WINDWS 10/11 Pro OEM. MS OFFICE latest- Office LTSC standard 2021-Educational. Kaspersky Plus(3 users, 3years), LAN connection 300MBPS.

Department of Mechanical Engineering

Mechanical Lab Building		
Carpet Area: 125 sq. m		**Carpet Area: 125 sq. m**
Sl. No.	**Laboratory**	**Experimental Setup**
01.	Specimen preparation for macro and micro structural examinations and study the macrostructure and microstructure of a sample metal/ alloys	Metallurgical Microscope
02.	Study the heat treatment processes (Hardening and tempering) of steel/Aluminium specimens.	Brinell hardness & Rockwell hardness/ Vickers Hardness
03.	To determine the hardness values of Mild Steel/ Aluminium by Rockwell hardness/Vickers Hardness.	Brinell hardness & Rockwell hardness/ Vickers Hardness
04.	To determine the hardness values of Copper/ Brass by Brinell's Hardness testing machine	Brinell hardness & Rockwell hardness/ Vickers Hardness
05.	To determine the tensile strength, modulus of elasticity, yield stress, % of elongation and % of reduction in area of Cast Iron, Mild Steel/Brass/ Aluminium and to observe the necking.	Universal Testing Machine (UTM) [400 kN (40 Tons), Digital]
06.	To conduct a wear test on Mild steel/ Cast Iron/Aluminium/ Copper to find the volumetric wear rate and coefficient of friction	Wear Testing Machine
07.	To determine the Impact strength of the mild steel using Izod test and Charpy test.	Impact Testing Machine (Izod & Charpy)
08.	Study the chemical corrosion and its protection. Demonstration	Chemical Corrosion Tester

Department of Electrical Engineering

SI.no	Workshop/Laboratory	Experimental Setup
1	Transformers & Generators Lab	Single phase Transformer – 2KVA, single Phase Auto Transformer, Resistive Load, Single Phase resistive load bank, UPF wattmeter, Dc Shunt motor, Rheostat, TPST, DPDT, Three Phase Resistive load, DC Voltmeter, DC Ammeter, AC Voltmeter, AC Ammeter, Desktops, Tachometer, Digital Multimeter, connecting wires
2	Electric Circuit Analysis	Digital Storage Oscilloscope, Single Phase Auto Transformer, Digital AC Ammeter, Digital DC Ammeter, Digital AC

		Voltmeter, Digital DC Voltmeter, Power Supply, Signal Generators, Decade Resistance box, Decade Inductance Box, Decade Capacitance Box, Digital Multimeter, connecting wires
3	Analog Electronics Lab	Digital Storage Oscilloscope, Decade Inductance Box, Decade Capacitance Box, Digital Multimeter, Bread Board, Digital AC Ammeter, Digital DC Ammeter, Digital AC Voltmeter, Digital DC Voltmeter, Power Supply, Signal Generators, Digital Multimeter, connecting wires
4	Electrical Hardware Lab	KCL& KVL Circuits kit, Measurement of current, Power & Power factor kit, Loading effect of Voltmeter of Electric Circuits Kit, Measurement of Resistance by VI method kit, Measurement of Resistance & Inductance by three Voltmeter method Kit, Three Phase Star & Delta Connected loads Kit, Two way & Three way control of Lamp kit, Earth Resistance Test Kit, Fuse, Regulated Power Supply, Digital Multimeter, connecting wires
5	Electric Motors Lab	Three Phase Resistive Load, DC Shunt Motor, Three phase Alternator, AC Induction Motor, Three Phase Auto Transformer, DC Generator, Rectifier, UPF wattmeter, Rheostat, TPST, DPDT, Three Phase Resistive load, Star-Delta Starter, DOL Starter, Spring Balance, DC Voltmeter, DC Ammeter, AC Voltmeter, AC Ammeter, Desktops, Tachometer, Digital Multimeter, connecting wires
6	Microcontroller Lab	Desktops, Microcontroller Interfacing Kits, Power Supply, Stepper Motor Interface, DC Motor Interface, LCD Interface, DAC Interface, connecting wires
7	Arduino and Raspberry PI-Based Projects	Desktops, Arduino Boards, LED, Buzzers, Push Buttons, Relay, Sensors, connecting wires .

Department of Physics

Carpet Area: 104 sq. m		
SI.No	**Laboratory**	**Experimental Setup**
1	Diffraction grating	Laser source and grating with Screen
2	Numerical aperture of optical fibre	Optical fiber, Laser source.
3	Magnetic intensity along the axis of a coil	Search coil, field coil and Gauss meter.
4	Dielectric constant	The dielectric measurement circuit board and sockets.
5	Resistivity of semiconductor using four probe method	Four probe circuit boards and sockets
6	Photodiode characteristics	The photodiode, circuit board and sockets.
7	Fermi energy	Fermi energy circuit board, digital volt, heating arrangement, digital, thermometer, and current meter.

8	Series and parallel resonances in lcr circuit	Resonance circuit board and sockets
9	Determination of planck's constant	Planck's constant circuit board and sockets
11	Uniform bending	Traveling microscope along with uniform bending setup
12	Torsional pendulum	Torsional pendulum setup along with stop clock.
13	Determination of spring constant	Spring constant setup along with stop clock.
14	Newton's rings	Monochromatic lamp and concave lenses and glass slab
15	Experiments on simulation	Two computer systems

Department of Chemistry

Chemistry Laboratory		
Carpet Area: 104.00 sq. m		**Room number: 117**
Sl No	**Laboratory**	**Experimental setup**
1	Conductometric estimation of the acid mixture	Conductometer with Conductivity Cell, Magnetic stirrer, burette, pipette, beaker
2	Potentiometric estimation of FAS using K2Cr2O7	Potentiometer with Pt & Calomel electrode, Magnetic stirrer, burette, pipette, beaker
3	Determination of pKa of vinegar using pH sensor (Glass electrode)	pH meter with Glass electrode, Magnetic stirrer, burette, pipette, beaker
4	Estimation of total hardness of water by EDTA method	Burette, conical flask, pipette, beaker
5	Estimation of Copper present in electroplating effluent by optical sensor (Colorimetry)	Colorimeter, standard flasks, burette
6	Determination of Viscosity coefficient of lubricant (Ostwald's viscometer)	Viscometer, Stop the clock, Hot air Oven
7	Estimation of iron in TMT bar by diphenylamine/external indicator method	Burette, conical flask, pipette, beaker
8	Determination of Chemical Oxygen Demand (COD) of industrial wastewater sample	Burette, conical flask, pipette, beaker

9	Synthesis of Iron-Oxide Nanoparticles	Magnetic stirrer, beaker, Hot air Oven
10	Electrolysis of water	Electrolysis setup
11	Determination of strength of an acid in a Pb-acid battery	Burette, conical flask, pipette, beaker
12	Determination of acid value of biofuel	Burette, conical flask, pipette, beaker

Department of Mathematics

MATLAB		
Carpet Area: 105 sq. m		**Room number: 217**
SI.no	**Laboratory**	**Experimental Setup**
1	MATLAB	MATLAB Licensed Software - Symbolic Math Tool Box: Installed on all 60 computer systems, providing tools for numerical computation, visualization, and programming.

13.12. Innovation Cell

Seshadripuram Institute of Technology has started the Innovation Cell to foster a culture of innovation among faculty and students. Innovation Cell was established in September 2024. The Cell aims to encourage, inspire, and nurture young students by supporting them to work with new ideas and transform them into prototypes.

Objectives

- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- To motivate, support and mentor students for identification and development of their innovative ideas.
- To promote new technology/ knowledge/ innovation-based start-ups.
- Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.
- To tie up with various organizations, and industries in the various activities of the Innovation Cell.
- To conduct innovative project exhibition at inter-college levels.

Ongoing Activities

1. 3D printing and CNC programming App.
2. Solar and wind Power Automation
3. Electrical and electronics circuits design
4. IoT based project

Members of the Cell

The following members are constituted as the Innovation Cell for the academic Year 2024-25.

Sl. No	Name	Department	Designation	Position
1	Dr. T Venkategowda	ME	Assoc. Prof and HoD, Dept. of ME	Coordinator
2	Dr. Premkumar	ME	Asst. Prof, Dept of ME	Member
3	Mr. Hemanth Kumar S	EEE	Asst. Prof, Dept of EEE	Member
4	Ms. Sahana B R	CSE	Asst. Prof, Dept of CSE	Member

13.13. Social Media Cell

The Social Media Cell was established in September 2024 to promote and publicize the institute endeavors through multiple channels, including local and national print media, reputable magazines, and social media platforms. The Cell is composed of experienced faculty members.

Objectives

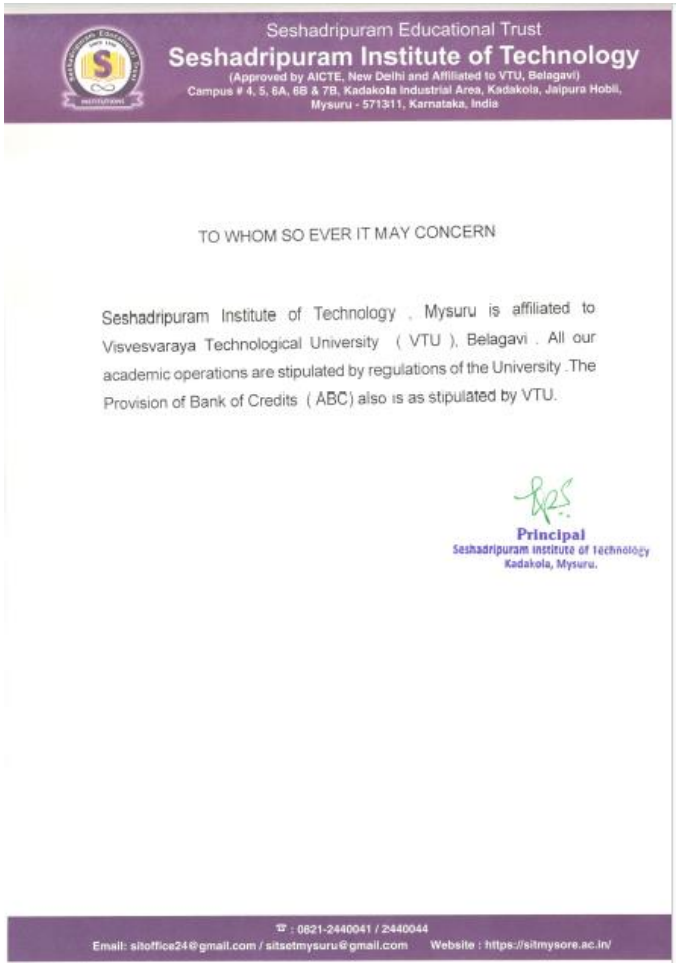
1. To maintain and update the college website with current events and more.
2. To promote college news and information through a social media campaign.
3. To design innovative posts/messages for posting on social media accounts of the college, such as Facebook, Instagram, etc.
4. To keep track of the views, comments likes on the social media platforms and report it to the concerned authorities.
5. Maintain social communication with all the stakeholders – Parents, students, alumni, faculty, employees, industries, and management.

Members of the Cell

The following members are constituted as the Social Media Cell for the academic Year 2024-25.

Sl. No	Name	Department	Designation	Position
1	Dr. Kiran Kumar P	Chemistry	Asst.Prof and HoD,	Coordinator
2	Dr. Nagesh Khadri	Chemistry	Asst.Prof	Member
3	Dr. Udaya Kumar A H	Physics	Asst.Prof	Member
4	Mr. Ravikumar T A	Mathematics	Asst.Prof	Member
5	Mr. Pramod R Sharma	Mechanical Engineering	Asst.Prof	Member

13.14. Compliance of the Academic Bank of Credit



Seshadripuram Educational Trust

Seshadripuram Institute of Technology

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)
Campus # 4, 5, 6A, 6B & 7B, Kadakola Industrial Area, Kadakola, Jaipura Hobli,
Mysuru - 571311, Karnataka, India

TO WHOM SO EVER IT MAY CONCERN

Seshadripuram Institute of Technology , Mysuru is affiliated to Visvesvaraya Technological University (VTU), Belagavi . All our academic operations are stipulated by regulations of the University .The Provision of Bank of Credits (ABC) also is as stipulated by VTU.

Principal
Seshadripuram Institute of Technology
Kadakola, Mysuru.

☎ : 0821-2440041 / 2440044
Email: sitoffice24@gmail.com / sitsetmysuru@gmail.com Website : https://sitmysore.ac.in/

13.15. Link to Campus Video

https://sitmysore.ac.in/video-gallery

13.16. Games and Sports Facilities

The philosophy at Seshadripuram Institute of Technology is “Healthy mind in a healthy body”. Various indoor and outdoor sports and games facilities are provided for the students. A separate well-furnished girl’s room with washroom and indoor games is provided. This also have few cabins for girls to keep their belongings if they so desire.

Outdoor Sports Area

Experience the thrill of outdoor sports with our state-of-the-art facilities. From cricket and football to basketball and volleyball, our spacious sports grounds are designed to foster teamwork and excellence.

Indoor Sports Area

Stay active and competitive in our modern indoor sports arena. Equipped for badminton, table tennis, and more, it’s the perfect space for students to hone their skills and enjoy recreational activities year-round

Fitness Center

The institute is establishing a well-equipped gym that provides round-the-clock access to students. The gym is well-maintained and features a multi-gym setup with modern exercise equipment. As an institution that prioritizes health and fitness, the college places a strong emphasis on offering top-notch fitness facilities. All the stakeholders are encouraged to make use of this facility.

NSS Unit

NSS Unit of Seshadripuram Institute of Technology actively participated in various social initiatives. They organized an awareness rally to promote a cracker-free Diwali, emphasizing the harmful effects of firecrackers on the environment and public health. Additionally, they celebrated Constitution Day and distributed blankets to the needy at the railway station to provide warmth during the winter month of November 2024.

13.17. Teaching Learning Process

Teaching and learning pedagogy at Seshadripuram Institute of Technology is a dynamic and multifaceted area that combines traditional approaches with modern educational practices to develop well-rounded engineers who can solve real-world problems, think critically, and work collaboratively. Here are some key principles and strategies for effective teaching and learning that are adopted at at Seshadripuram Institute of Technology

1. Active Learning

Active learning emphasizes student engagement and participation, rather than passive listening. This method is particularly effective for technical subjects where students need to apply concepts in practical situations. Strategies include:

- Problem-Based Learning (PBL): Students work in groups to solve real-world problems, applying engineering principles to find solutions.
- Collaborative Learning: Peer-to-peer teaching and group work can enhance understanding. This is important for fostering teamwork, which is a crucial skill for engineers.
- Flipped Classroom: Students review materials (e.g., lecture videos, reading) outside of class, while class time is used for solving problems and engaging in interactive discussions.

2. Project-Based Learning (PBL)

Engineering is inherently about solving practical problems. PBL can involve students working on engineering projects that simulate real-world scenarios, often in teams. This approach helps students:

- Develop problem-solving skills.
- Apply theoretical knowledge to practical tasks.
- Learn about project management, time management, and collaboration.

In addition to technical skills, PBL also encourages creativity, critical thinking, and the ability to adapt to changing circumstances.

3. Inquiry-Based Learning

In this model, students are encouraged to ask questions, conduct research, and explore problems on their own or in groups. It promotes a deeper understanding of the material and helps students develop skills in research, critical thinking, and innovation. For engineering students, this approach can be used in design and systems analysis tasks.

4. Hands-On Learning and Lab Work

Engineering education relies heavily on practical application, so lab work, design challenges, and simulations are key components. These experiences allow students to test theoretical concepts, experiment with prototypes, and develop skills in using tools and technologies that they will encounter in the workforce.

- Makerspaces: Provide students with access to tools and materials to prototype their ideas, fostering innovation.
- Industry Projects: Collaboration with industry partners can give students exposure to real-world challenges and working in professional environments.

5. Interdisciplinary Learning

Engineering is inherently interdisciplinary, so exposure to a variety of disciplines (e.g., Computer Science, Mechanical engineering, Physics, Chemistry, and Electrical engineering) can enhance students' problem-solving capabilities. Engineering courses aim to incorporate knowledge from various fields to reflect the collaborative nature of engineering work.

- Encourage projects that blend different areas of engineering, such as mechanical, electrical, and computer science and engineering.
- Use case studies that span multiple disciplines, emphasizing the need for engineers to work in cross-functional teams.

6. Blended Learning and Technology Integration

Technology can enhance the learning experience, especially in a field like engineering where simulations, data analysis, and modeling are essential. Blended learning, which combines in-person instruction with online resources, can be very effective.

- Online Platforms: Use Learning Management Systems (LMS) for distributing lecture notes, assignments, quizzes, and feedback.
- Simulations & Software Tools: Familiarize students with industry-standard software such as MATLAB, CAD tools.

Assessment Strategies

Assessments should be varied and reflective of the skills needed in the engineering profession. Some methods include:

- Formative Assessments: Ongoing assessments (e.g., quizzes, discussions, small assignments) to track progress and give immediate feedback.
- Summative Assessments: Final exams, projects, or presentations that demonstrate mastery of key concepts.

13.18. MOUs with Industry

SI.No	Industry
1.	**Balaji Autotech Pvt. Ltd.** Koorgalli Industrial Area, Mysore-570018
2.	**S R Technologies** Shushruthi Nagar, Peenya, Bengaluru-560091
3.	**BSJ Synergies,** KIADB, Industrial Area, Koorgally, Mysuru-570018
4.	**ESSAR Solar** Kadakola Industrial Area, Kadakola Post, Mysuru-571311
5.	**Inspire Group [Factory] ,** uPVC German Windows and doors, Hootagalli, KIADB, Industrial Area, Mysuru-570018
6.	**Infosys Springboard** Initiative of Infosys Pvt Ltd,
7.	**AWS Academy** Initiative of AWS