

IQAC-SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Qualitative Metrics

Criterion7-Institutional Values and Best Practices

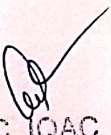
Key Indicator 7.1 Institutional Values and Social Responsibilities

7.1.10	The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
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To establish a congenial atmosphere, a generalized code of conduct is formulated in SITAM. Over the past few years, efforts are on way to instill the spirit of code of conduct in teachers, other employees and students.

1. The Code of Conduct is displayed on the website.
2. There is a committee to monitor adherence to the Code of Conduct.
3. Institution organizes professional ethics programmes for Students, Teachers, Administrators and other Staff
4. Annual awareness programmes on Code of Conduct are organized.

All the four features mentioned in AQAR Guide lines are available.


SPOC, IQAC
Satya Institute of Technology
and Management
Vizianagaram-535002 (A.P)




Principal
Satya Institute of Technology And Management
Gajularega, Vizianagaram-535002



SITAM



SATYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Near RTO Office, Gajularega, Vizianagaram-535003, Andhra Pradesh, India

Accredited by "NAAC", Approved by AICTE, New Delhi

(Permanently Affiliated to JNTUGV, Vizianagaram, Recognized by SBTET, Government of A.P)

Email: principal@sitam.co.in, Website: www.sitam.co.in, Face Book: /Sitam.Sgvp, Instagram:/sitamvzm

Telephone No:9676788811, 8978812341/2

EAMCET CODE: SGVP

JNTUGV CODE: B6

SBTET CODE: 649

Date: 13/03/24

Circular

SUB: "Human Values and Ethics"

This is informed to a Program on "Human Values and Ethics" will be conducted on 13/03/2024 from 10:30AM to 1.00 PM in the seminar hall.

ALL THE STUDENTS AND FACULTY ARE REQUESTED TO PARTICIPATE IN THE PROGRAM.

(CH. VENKATA LAKSHMI)

Coordinator, IQAC

(Dr. D.V. RAMAMURTHY)

Chairman, IQAC & Principal

Copyto:

- i. The Director for his information
- ii. All The Head of the Departments
- iii. All T&P Coordinator's
- iv. Office
- v. Boys Hostel Warden
- vi. Girls Hostel Warden

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SBTET CODE: **649**

Date: 22/06/2023


OFFICE ORDER

As a part of Sustainable Development Goals, (SDG), SITAM observes less-plastic-stance with effect from 2023-06-26 onward. As a part of this, the following items shall NOT be allowed to enter the Campus.


PLASTIC- ITEMS- PROHIBITED

- (1) Polythene Bags
- (2) Plastic Boxes
- (3) Plastic Water Bottles
- (4) Plastic Planks
- (5) All Plastic wears
- (6) Plastic plates
- (7) Plastic Folders

SDG student volunteers at the college entrance shall enforce this by checking the carry-on bags, if needed. All are requested to cooperate and comply.



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 (CH. VENKATA LAKSHMI)
 Vizianagaram-535002 (A.P)

Coordinator, IQAC


(Dr. D.V. RAMAMURTHY)
 Principal
 Institute of Technology & Principal
 Gajularega, Vizianagaram-535002

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DATE :19/08/2023

OFFICE ORDER

The CODE OF CONDUCT COMMITTEE is constituted with the following members. The committee members are directed to execute their responsibilities in letter and spirit to the benefit of the students, department, and to the Institute at large. A list of the responsibilities includes, but not limited to:

- ✓ Ensuring smooth conduct of order lines and smooth conduct of events.
- ✓ Ensuring that all the members follow decent dress code.
- ✓ Ensuring that the menace ragging, heckling, hazing or other disturbances do not occur.
- ✓ Ensure the punctuality of class-work and other institutional events

PRINCIPAL

Dr. D.V. RAMAMURTHY

HOD-MECH

Smt.CH. VENKATALAKSHMI

H&BS- HOD

Dr. K. SREELATHA

EEE- HOD

Mr. P. KARUNAKAR

ECE-HOD

Mr. T.D. V. A. NAIDU

CSO

Mr. K. SATYANARAYANA

CSE -HOD

Mr. N. KRISHNA

CIVIL-HOD

Mrs. M. BHARGAVI

AO

MRD.SURESH

23B61A0109

S. NAVEEN – I CIVIL

23B61A0111

P. TARUN KUMAR – I CIVIL

23B61A4521

P. DEEPIKA – I AI&DS

23B61A4536

K. TANUJA – I AI&DS

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1. Plan to arrive to class on time and to stay for the entire class period (or until dismissed) because random arrivals and exits are disrespectful and distracting.
2. Every student must obtain on admission, the Identity Card which must have his/her photograph attested and wear the identity card on person whenever he/she is on the institute premises, and present it for inspection on demand.
3. Ragging/hazing is banned on the institute campus. Anyone found guilty of ragging and/orabetting ragging is liable to be punished as per the directive of the UGC and Govt. Any incident of ragging will be dealt with seriously. The culprits will be dismissed from the institute and a case will be filed with the local police authorities.
4. The institute prohibits political activities on the campus and forbids students from conducting and attending political meetings within the institute campus.
5. Students shall compulsorily wear the prescribed institute uniform on all working days except Saturdays. Uniform symbolizes unity and uniformity, not diversity, It also indicates equality and a sense of belonging to the institution. Uniform provides a special identity. Hence it is a source of pride and responsibility, not liability. Parents are to see that the uniform and hairstyle of their wards are in tune with modesty and dignity.
6. Strict silence must be observed in a reading room and Library.
7. Students are expected to spend their free time in the library. They are advised not loiter along the corridor or crowd along the passage.
8. If the academic performance of the student is not satisfactory, the student is likely to be detained and will not be allowed to appear for the examinations conducted by the institute on behalf of the University.
9. Loud conversations, use of cell phone and other disruptive behaviors are not permitted while classes are in session.



10. Students must follow the time table scrupulously.
11. Food and beverages are not permitted into computer labs or classrooms.
12. Smoking and consumption of alcohol on the Institute premises or entering the institute premises, in intoxicated state is strictly prohibited.
13. Cordial greeting with a respectful smile is a standard practice when accosting a person.
14. Students should address faculty as "Professor" or "Dr." Calling faculty by their first names is not appropriate.
15. Students shall not indulge in wasteful, unlawful, frivolous or demeaning activities. They must uphold the dignity reputation of the institute.
16. Be polite and respectful towards everyone.
17. If the teacher is absent, the class leader should inform the Head of the Department for alternative arrangements.
18. No Society or Association shall be formed in the Institute and no person will be invited to address a meeting without the Principal's explicit.
19. No student shall collect any money or contribution for picnic, trip and educational visit to some place, get-together, study-notes, charity or any other activity without prior sanction of the Principal.
20. No student will be allowed to take active part in politics.
21. Prior permission from the Principal is essential to take part in inter-collegiate competitions.
22. No student shall communicate any information or write about matters dealing with the Institute administration to the Press.


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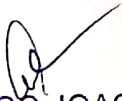
23. Students are expected to take proper care of institute property and help the institute authorities in keeping the premises clean. Damaging institute property e.g. disfiguring walls, doors, fittings or breaking furniture, misuse of fittings, or breaking furniture, misuse of A.C. etc., is breach of discipline, and the involved persons will be duly punished.
24. Students are advised to take care of their belongings
25. The Institute is not responsible for lost property. However, student may make a claim for lost property at the office, if it is deposited in the Institute Office.
26. Students need to route their requests through proper channel. Typically mentor and the Department Head must recommend and forward all requests before they reach the desk of the Principal, Director.
27. In subordination and unbecoming language or misconduct on the part of a student is sufficient cause for his/her suspension or dismissal.
28. Students receiving Government or Institute Scholarships or any remission in fees, must note that the grant and continuance there of are subject to good behavior, regular attendance, and satisfactory progress and good results at the Institute and University Examinations.


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29. All Institute activities are organized under the guidance and supervision of the Principal and Professor In-Charge.
30. Students must not associate themselves with any activity not unauthorized activities. Serious action will be taken of students found organizing or participating in such unauthorized activities.
31. Students using unfair means at examinations will not be readmitted to the Institute. Actions will be initiated against such students as per the norms and procedure prescribed by the University.
32. Every student has to participate in at least two of the co-curricular activities offered in the institute.
33. It is the responsibility of the students to read the notice boards regularly for important announcements made by the Institute office from time to time and follow notices on web portal they will not be excused or given any concession on grounds of ignorance or not reading notices.
34. Matters not covered by the existing rules will rest at the absolute discretion of the Principal.
35. Limited parking space is provided for students and staff and the same can be utilized on 'first come first' basis. Students and staff may utilize the limited parking space at their own risk. Students must ride/drive their vehicles into & at the campus at a moderate speed only; speeding will be looked upon as an act of indiscipline and can attract adverse consequences.

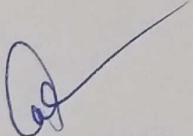

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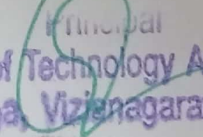

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students will be allowed to bring their vehicles only up to the designated parking area. Entry beyond that point is strictly prohibited

37. Bike race/motor car race or similar activities shall not be permitted inside the campus.
38. Vehicles shall not be used during celebrations inside the institute campus.
39. Students joining the Institute are bound by the rules and regulations of the Institute.
40. The Principal is the ultimate disciplinary authority in the institute.


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
KAKINADA-533003, Andhra Pradesh, India
DEPARTMENT OF MECHANICAL ENGINEERING

III Year - I Semester	L	T	P	C
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PROFESSIONAL ETHICS AND HUMAN VALUES				

Course objective:

- 1) To understand the concepts of human values.
- 2) To gain knowledge about the principles of engineering ethics.
- 3) To interpret engineering as social experimentation.
- 4) To understand engineers' responsibility for safety and risk.
- 5) To gain knowledge about the engineers' rights and responsibilities.

UNIT- I:

HUMAN VALUES: Morals, Values and Ethics – Integrity – Work Ethics – Service Learning – Civic Virtue – Respect for others – Living Peacefully – Caring – Sharing –Honesty –Courage – Value time – Co-operation – Commitment – Empathy –Self-confidence – Spirituality- Character.

UNIT- II:**ENGINEERING ETHICS:**

The History of Ethics-Purposes for Engineering Ethics-Engineering Ethics-Consensus and Controversy –Professional and Professionalism –Professional Roles to be played by an Engineer – Self Interest, Customs and Religion-Uses of Ethical Theories-Professional Ethics-Types of Inquiry – Engineering and Ethics-Kohlberg's Theory – Gilligan's Argument –Heinz's Dilemma.

UNIT- III:**ENGINEERING AS SOCIAL EXPERIMENTATION:**

Comparison with Standard Experiments – Knowledge gained –Conscientiousness – Relevant Information – Learning from the Past – Engineers as Managers, Consultants, and Leaders – Accountability – Role of Codes – Codes and Experimental Nature of Engineering.

UNIT- IV:**ENGINEERS' RESPONSIBILITY FOR SAFETY AND RISK:**

Safety and Risk, Concept of Safety – Types of Risks – Voluntary v/s Involuntary Risk- Short term v/s Long term Consequences- Expected Probability- Reversible Effects- Threshold Levels for Risk- Delayed v/s Immediate Risk- Safety and the Engineer – Designing for Safety – Risk-Benefit Analysis-Accidents.

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DEPARTMENT OF MECHANICAL ENGINEERING

UNIT- V:**ENGINEERS' RESPONSIBILITIES AND RIGHTS:**

Collegiality-Techniques for Achieving Collegiality –Two Senses of Loyalty-obligations of Loyalty-misguided Loyalty – professionalism and Loyalty-Professional Rights –Professional Responsibilities – confidential and proprietary information-Conflict of Interest-solving conflict problems – Self-interest, Customs and Religion- Ethical egoism-Collective bargaining-Confidentiality-Acceptance of Bribes/Gifts-when is a Gift and a Bribe-examples of Gifts v/s Bribes-problem solving-interests in other companies-Occupational Crimes-industrial espionage-price fixing-endangering lives-Whistle Blowing-types of whistle blowing-when should it be attempted-preventing whistle blowing.

TEXT BOOKS:

- 1) Engineering Ethics and Human Values by M.Govindarajan, S.Natarajan and V.S.SenthilKumar- PHI Learning Pvt. Ltd-2009.
- 2) Professional Ethics and Morals by Prof.A.R.Aryasri, Dharanikota, Suyodhana-Maruthi Publications.

REFERENCE BOOKS:

- 1) Professional Ethics and Human Values by A.Alavudeen, R.Kalil Rahman and M.Jayakumaran-Laxmi Publications.
- 2) Professional Ethics and Human Values by Prof. D. R. Kiran, TMH.
- 3) Indian Culture, Values and Professional Ethics by P.S.R. Murthy-BS Publication.
- 4) Ethics in Engineering by Mike W. Martin and Roland Schinzinger– Tata McGraw-Hill – 2003.
- 5) Engineering Ethics by Harris, Pritchard and Robins, CENGAGE Learning, Indian Edition, 2009.

Course outcomes: At the end of the course, student will be able to

- CO1: Judge the concepts of human values.
 CO2: Justify knowledge about the principles of engineering ethics.
 CO3: Interpret engineering as social experimentation.
 CO4: Realize engineers' responsibility for safety and risk.
 CO5: Learn about the engineers' rights and responsibilities.

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