Amrita Sai Institute of Science and Technology





7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

"Service to the Society through Excellence in Technical Education"

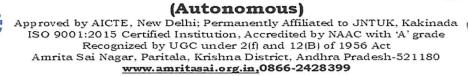
The motto of the Institution says "Service to the Society through Quality Technical Education". In the process of achieving the motto, the institution believes in exploring, identifying and bringing out the inner excellence of students along with their all-around development and grooming and inculcating in every faculty and student, a sense of social responsibility.

The emphasis is on the comprehensive development of students, independent learning, critical and rational thinking, innovative application, and value orientation. The institution provides quality education to all students by incorporating technology, research orientation, skill up-gradation, and societal development methods.

These activities are carried out throughout the year in the form of:

- 1. Bridge Courses introduced during the 15-day orientation programme at the beginning of the first semester help many students get in tune with the degree-level teaching/ learning system. It acts as a bridge between the Intermediate course and the Engineering degree course.
- 2. Pre-Campus Recruitment Training is organized by the training and placement department for overall personality development and to make students competent for placement.
- Students in the second year are encouraged to take up community service projects and 3. innovative projects with societal issues.
- 4. National Festivals are also organized on the campus to imbibe human values, ethics and patriotism in students.
- 5. Various indoor and outdoor games are conducted on campus viz. Chess, Carom, Table tennis, Basketball, volleyball, cricket, and Tug-of-war, for good physique and fitness of students and staff. The institution encourages students to participate in inter-college/ University Level/ State level/national-level sports competitions.
- 6. Student Associations/ Professional Chapters will organize activities for the development of technical skills, ethics and human values through extension activities. Students are made well equipped to face different challenges of the world like facing large audiences, interviews, group discussions, etc.

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- 7. The institution also organizes several gender sensitization programmes in order to make our students aware of the issues of gender repression and disparity. It also conducts informative sessions on health awareness and women's issues. In Collaboration with various GOs and NGOs, we organized lectures and workshops on Breast cancer awareness, health and hygiene etc.
- 8. Faculty and students have been sensitized to the struggles of the less privileged and the need to reach out to them. Volunteerism to contribute has been initiated and it is encouraging to see the overwhelming response from the faculty and students to participate in the outreach activities like anti-drug rallies, street play, clean and green activities, blood donation campaigns, clothes and books donations to the needy people, awareness about the environment, tree plantation and saving energy etc. The attitude developed among the students remains imbibed within them and is easily practiced during their careers.
- 9. The Institution has an Anti-Ragging committee and an Internal Compliance committee as preventive measures though we have never had any trouble on these fronts. We have conducted courses in basic 'Self-defense Techniques' and our entire campus is under CCTV surveillance in order to instill a sense of safety and security among the students.
- 10. The entrepreneurship development cell is available on the campus and carries out programs for the benefit of students to encourage them to become entrepreneurs
- 12. Experiential learning has been introduced to provide higher motivation for students, increase students' learning experience beyond the subject area, provide a sense of achievement, and a strong motivation for learning. Students are encouraged to do projects in collaboration with industries through incubation centres and facilities provided in the Institution. Special Training classes will be conducting on Advanced /Specialization courses along with the regular time table. IoT Labs and Ethical Hacking Labs are also available on campus to sharpen the technical skills of students in the latest technologies. Students are encouraged to participate in hackathons, technical paper presentations etc. which provide scope for learning beyond the prescribed syllabus.
- 13. The Industry Institute Interaction Cell (I-I-I) of the institution is helpful for students to make them industry ready. The institution has collaborations and MoUs with premier Organizations/Companies and Institutions to keep students abreast with the changing technologies. These MoUs enable students to conduct experiments in their respective subject study projects. The faculty of the institute maintains strong industrial links by undertaking consultancy assignments. In this connection, we also organize seminars/guest lectures regularly with industrialists and alumni.
- 14. The mentoring system is designed and followed systematically to assist students with academic and general issues they face during the four-year period of the degree. Each

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faculty member is a mentor for a group of 20 to 25 students. The mentor and the students meet for at least one hour every week. The mentor performs the following duties:

Counsels the students in not only the issues related to academics but also some of their personal issues and proper guidance and support are provided to ensure the comfort of the students on the campus.

Contacts will be regularly to parents/guardians to update the performance of the students. Helps the students in their professional development by giving them advice. Intimates HOD and suggests administrative action if the situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. Maintains a detailed progressive record of the student.

15. Since the majority of the students are from economically backward families, the College provides financial assistance to deserving students.

Thus, the various activities conducted in the college give a boost to the overall personality of students and are transformed into disciplined, well-mannered, technically sound citizens with the required skills and are also ready for serving society as quality engineers.

IQAC

IQAC Coordinator Amrita Sai Institute of Science & Technology Amrita Sai Magar, Paritala -521180 Principal

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