



SIDDHARTHA

ACADEMY OF HIGHER EDUCATION

An Institution **DEEMED TO BE UNIVERSITY**
(Under Section 3 of UGC Act, 1956)

STUDENT SERVICES

Preamble

The Student Services at **Siddhartha Academy of Higher Education (an institution deemed to be a University)** aim to seamlessly integrate students' academic and co-curricular pursuits, fostering a holistic learning environment that connects out-of-class experiences with the University's academic objectives. The University focuses on aligning students' intellectual, leadership, and community service aspirations with their future goals.

Objectives

- Developing students as responsible leaders while encouraging active participation in non-leadership roles.
- Encouraging the application of knowledge in innovative and creative ways.
- Promoting experimentation with new ideas, identities, and skill sets.
- Building resiliency and resourcefulness in students.
- Fostering collaboration and cultivating an appreciation for diversity.
- Inspiring service-oriented mindsets to contribute to the betterment of the global community.

7.1. Professional Development and Mentorship Initiatives

7.1.1. Career Development and Placement Assistance

The Department of Industry Relations, Training & Placements at the University is dedicated to equipping students with the skills necessary for successful careers through various training programs and placement initiatives.

❖ **Placement Process:** The placement process includes:

- **Global Certifications Preparation:** PEGA, Salesforce, ServiceNow, SAP
- **Aptitude Preparation:** Training for essential aptitude tests.
- **Technical Preparation:**
 - Programming languages like C, C++, Python, and Java
 - Core Engineering subjects
- **Mock Interviews:** Practice sessions to enhance interviewing skills in HR & Technical areas.
- **Group Discussions:** Participation to showcase teamwork and communication abilities.

❖ **Internship Opportunities:** Students can undertake internships as structured below :

- **Duration:** A minimum internship of three weeks is required, approved by the respective department head. Additionally, students can opt for six months of industrial training during the 8th semester after completing the necessary coursework.
- **Industry Exposure:** Internships provide valuable insights into industry practices and enhance employability by equipping students with relevant skills.

- **Internships:** Many students secure internships with a stipend at leading companies, including Google, typically lasting from six months to one year, often leading to direct job placements.

The Department strengthens industry-academia connections through regular interactions with industry leaders.

❖ **Comprehensive Training Programs:**

The Department offers a range of training sessions, including:

- **Personality Development:** Programs designed to boost interpersonal skills and self-confidence.
- **Soft Skills Training:** Focuses on enhancing communication, teamwork, leadership, and problem-solving skills.
- **Industrial Visits:** Opportunities to gain insights from real-world operations.
- **Orientation Programs:** Sessions that prepare students for workplace expectations.
- **Personal Counseling:** Guidance to help students navigate their career paths effectively.

❖ **Objectives of the Department**

- **Enhance Employability:** Increases job placement opportunities for students.
- **Skill Development:** Focuses on essential communication skills and personal grooming.
- **Professional Counseling:** Support students in their career growth.

❖ **Career Guidance Support:**

The Industry Relations, Training & Placements provides continuous support through:

- **Workshops and Seminars:** Sessions with industry experts discussing career options and necessary skills.
- **Individual Counseling:** Tailored guidance to help students identify their strengths and career interests.
- **Networking Opportunities:** Facilitation of connections with alumni and industry professionals.

❖ ***Additionally, the department assists students by:***

- Researching career information online and through local networking.
- Advising students on aligning their college programs with career interests.
- Providing job skills training, job search assessments, application information, interview skills, and resume writing assistance.
- Planning Career Fairs, Seminars, and Workshops.
- Assisting with Non-Pell (non-federal financial aid) Work Study opportunities.

Through these initiatives, the University prepares its students for rewarding careers while promoting personal and professional development. The emphasis on soft skills ensures that graduates are well-equipped to meet the demands of the job market.

7.1.2. Mentorship Support System

The university has established a mentorship support system to provide essential guidance to students. Each faculty member mentors a group of 20–30 students, fostering effective communication that supports academic success and personal growth.

❖ **Mentoring Process:** Responsibilities of Mentors

- **Monitor Progress:** Mentors track attendance and academic performance while notifying parents about absence when needed.
- **Address Issues:** Students can discuss classroom concerns with their mentors, who will escalate issues for resolution.
- **Engage with Parents:** Mid-semester letters update parents on academic progress; parent-teacher meetings facilitate discussions about student development.

❖ **Key Features of the Mentoring System**

- **Structured Pairing:** Students are matched with experienced mentors who provide both academic and personal support.
- **Communication Platform:** WhatsApp groups facilitate easy communication about attendance and discipline.
- **Regular Meetings:** Weekly sessions check progress and address any issues.

❖ **Preparing Students for Effective Learning**

❖ The mentoring program equips students with essential tools for success.

- **Academic Support:** Solutions for language barriers, exam anxiety, and concentration problems.
- **Socio-Economic Guidance:** Mentors help find scholarships while encouraging resilience.

❖ **Benefits of Mentoring**

❖ **For Students:**

- Improved academic performance and overall well-being.
- Increased self-confidence and readiness for careers.

For Institutions:

- Higher retention rates and greater student satisfaction.

The mentoring system at the University plays a key role in supporting student development. By providing personalized assistance, it boosts academic success and prepares students for future careers.

7.2. Scholarships and Financial Aid

❖ **Management and Purpose**

The University Student Scholarship Wing oversees the distribution of scholarships and financial aid aimed at promoting academic excellence while encouraging discipline within the student community.

❖ **Eligibility Criteria**

- Scholarships are awarded based on academic performance.
- Students must maintain a minimum CGPA of 7.5 along with at least 75% attendance.

❖ **Financial Support Programs**

- Merit-Based Scholarships based on percentage of marks/CGPA along with performance in entrance exams (SEE / JEE Mains / AP EAPCET, etc.).

❖ **Special Scholarships**

- The Siddhartha Academy of General and Technical Education (SAGTE) provides scholarships specifically aimed at students from Andhra Pradesh who achieve a high percentage of marks/CGPA in their Intermediate or Degree courses while ranking in All India Entrance Examinations aimed at those entering first-year UG/PG courses in National Level Educational Institutions.
- The Siddhartha Sahaya Alumni Scholarships program identifies and selects meritorious and economically disadvantaged students in their first year of the Engineering program. Each student receives support for living expenses, which continues for four years. This initiative benefits over 130 students, helping them pursue their education without financial strain.
- The North South Foundation (NSF) Merit Scholarship is designed for meritorious students who have achieved rank below 4000 in the EAPCET/below 85000 in JEE/below 1500 POLYCET, and those who are from economically disadvantaged backgrounds. This scholarship aims to support students pursuing professional courses, including engineering, by providing financial assistance based on merit and financial need.

7.3. Library Services

The university's library features an extensive collection, including a diverse array of scientific and technical periodicals. It subscribes to numerous national journals, magazines, and a significant selection of e-journals from reputable sources such as IEEE, IEEE Proceedings, Elsevier, ASCE, Knimbus, J-GATE Engineering, N-List, and DELNET- IESTC. The library operates under an open access system that encourages users to explore freely. A Book Bank facility is available for SC/ST students, and a library management system is facilitated through Libsys-10-cloud, which includes an Open Public Access Catalogue (OPAC).

❖ **Textbook and Digital Library Resources**

- **Comprehensive Collection:** The library stocks standard textbooks and reference materials across all academic fields, ensuring multiple copies of essential books are available for students without requiring budget approval for acquisitions.
- **Digital Access:** Students and staff can utilize a variety of digital resources, including NPTEL video lessons, e-books, old question papers, and e-journals through intranet services. Remote access is also available for off-campus use.

- **Specialized Collections:** The library offers subscriptions to both national and international journals in electronic and print formats.

❖ **Library Features**

- The library is equipped with fire alarms and CCTV security systems.
- It includes a comfortable reading area with suitable furnishings.
- The Central Library subscribes to various technical journals and general magazines as well as e-learning resources initiated by the Government of India. An intranet server is available for all databases.

❖ **Monitoring and Feedback**

- The Library Advisory Committee ensures the continuous improvement of library services through regular feedback, budget allocation, and policy updates.

Through these comprehensive services and resources, the University's library plays a vital role in supporting the academic endeavors of its students and faculty.

7.4. State-of-the-Art Laboratories

University features advanced laboratories equipped with the latest technologies to meet the evolving demands of both industry and academia. These facilities provide students with essential hands-on experiences that effectively connect theoretical concepts to practical applications.

❖ **Features of Laboratories**

- **Modern Equipment:** The laboratories are outfitted with cutting-edge tools that comply with current industry standards across various fields, including Engineering and Science. They include setups such as CAD/CAM systems for Mechanical Engineering and AI and cybersecurity tools for Computer Science, ensuring students develop vital skills for their future careers.
- **Safe Environment:** Safety is a top priority in these laboratories. Strict protocols are enforced, with qualified personnel supervising all activities, allowing students to focus on their work without safety concerns.
- **Collaborative Spaces:** The layout encourages teamwork and interdisciplinary collaboration, fostering creativity and communication among students from diverse disciplines.
- **Accessible Resources:** The laboratories are open during extended hours, enabling students to engage in academic projects and research beyond regular class schedules. This accessibility promotes innovation and enhances the overall learning experience. Overall, the University's laboratories support academic excellence while preparing students to thrive in competitive professional environments by equipping them with practical skills.

❖ **Centers of Excellence (CoEs)**

- The University has established several Centers of Excellence (CoEs) in Departments such as Civil Engineering (CE), Computer Science Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Electronics and Instrumentation Engineering (EIE), and Mechanical Engineering (ME). These centers focus on advanced

research and skill development while fostering collaboration with industry leaders to enhance the educational experience.

❖ **Industry Partnerships**

- Collaborations with major companies like IBM, Oracle, CISCO, Apple, National Instruments, Dassault Systèmes, and BOSCH have led to the creation of collaborative labs that provide students access to industry-standard tools and technologies. This integration of academic learning with practical application prepares students for the demands of the modern workforce, equipping them with the skills necessary to excel in their chosen fields.

7.5. Student Clubs and Innovation Initiatives

7.5.1. Student Clubs

The University is committed to the holistic development of its students by providing vibrant platforms for creativity, intellectual engagement, and technical innovation. The University encourages participation in a variety of clubs that cater to diverse interests, helping students develop leadership skills and foster a sense of community. These clubs enhance academic pursuits, allowing students to explore their passions while promoting personal growth and teamwork.

❖ **Cultural Club**

- **Objectives:** Promote self-expression through the arts, encourage appreciation for diverse cultures, and organize talent showcases.
- **Activities:** Host an annual cultural fest, celebrate cultural days, and conduct workshops.

❖ **Literary Club**

- **Objectives:** Improve communication and writing abilities, nurture a love for literature, and provide a space for creative expression.
- **Activities:** Organize writing competitions, debates, public speaking events, and author interactions.

❖ **Reader's Club**

- **Objectives:** Foster a love for reading as a means of self-development, expose students to various genres, and create a community of readers.
- **Activities:** Conduct monthly book discussions, host "Meet the Author" sessions, and collaborate with local bookstores.

❖ **Technical Clubs**

- **Objectives:** Encourage curiosity in technology and innovation, provide practical learning experiences, and promote collaborative projects.
- **Activities:** Offer workshops on emerging technologies, host hackathons and coding competitions, and arrange guest lectures by industry professionals.

Clubs at the University play a vital role in shaping well-rounded individuals. By engaging in these activities, students not only pursue their interests but also acquire important skills that prepare them for success in their personal and professional lives. The University

encourages all students to actively participate in club activities to maximize their growth and enrichment opportunities.

7.5.2. Institution's Innovation Council (IIC)

Established in 2018 by the Ministry of Education (MoE) in collaboration with AICTE, the Institution's Innovation Council (IIC) aims to foster a culture of innovation and support the startup ecosystem within educational institutions.

❖ Objectives

- **Encourage Innovation:** Promote creativity and innovative thinking among students and faculty.
- **Support Start-ups:** Provide financial assistance for student startups, including proof of concept and commercialization.
- **Enhance Skills:** Improve cognitive abilities, particularly in technology fields.
- **Implement Activities:** Execute various innovation initiatives as outlined by the Central MIC.

❖ Functions

The IIC engages students and faculty in activities to create a vibrant innovation ecosystem.

- **Idea Scouting:** Support for presenting ideas at the pre-incubation stage.
- **Workshops and Seminars:** Networking events with entrepreneurs and professionals.
- **Networking Opportunities:** Connections with peers and national organizations.
- **Innovation Portal:** Showcase innovative projects online.
- **Competitions:** Encourage participation in hackathons and contests.
- **Boot Camps:** Conduct boot camps to refine ideas and promote startups.

❖ Benefits

Participation in the IIC offers:

- Access to innovation-related initiatives and competitions organized by MHRD.
- Mentorship from industry professionals.
- Resources for developing prototypes.
- Opportunities to experiment with new technologies.

The IIC is committed to recognizing innovations and sharing success stories that inspire creativity among students.

7.6. Cultivating Resilience and Well-Being

In today's fast-paced world, students face various challenges as they transition into higher education. To support them, the University emphasizes value education through orientation programmes, including Universal Human Values, for newly enrolled students. These programmes aim to enhance emotional well-being and establish a strong foundation for academic and personal success.

❖ Key Objectives

Primary objectives are to:

- Facilitate Smooth Transition: Help students adapt to the academic environment.
- Instill Universal Human Values: Promote empathy, respect, and understanding.
- Encourage Self-Reflection: Assist students in recognizing their aspirations.
- Promote Well-Being: Provide effective stress management strategies.
- Foster Community Harmony: Create a sense of belonging.
- Cultivate a Value-Driven Perspective: Empower meaningful societal contributions.

❖ **Activities Included**

Programmes feature:

- **Interactive Sessions:** Introducing Universal Human Values.
- **Self-Exploration Workshops:** Identifying personal goals and growth areas.
- **Stress Management Techniques:** Offering strategies for academic pressures.
- **Group Activities:** Encouraging collaboration and empathy.
- **Introduction to Institutional Values:** Familiarizing students with the University's mission.

❖ **Importance of Value Education**

Value Education is crucial for developing ethical and socially responsible individuals. It encompasses core values such as Honesty, respect, responsibility, empathy, and integrity, guiding character development and decision-making. By integrating value education into their curriculum, the University prepares students for academic success and meaningful contributions to society while promoting inclusivity.

7.7. Health and Wellness Support Services

7.7.1. Health and Wellness

The university emphasizes the health and well-being of its students and staff through comprehensive healthcare services and wellness programs.

- **Healthcare Facilities:** The Health Centre provides easy access to medical care, enabling students to focus on their studies and personal growth. Facilities include a well-equipped medical dispensary, First Aid Kits in hostels and departments, sick rooms for recovery, and 24/7 emergency services.
- **Wellness Programs:** In addition to healthcare, the University offers wellness initiatives, health camps, awareness seminars, and counseling services to promote mental and physical health. Students can readily access medical support through faculty members and the dispensary.
- **Counseling Services:** Psychological counseling is available for students facing stress or personal challenges, supporting their mental well-being.

7.7.2. Sports and Physical Fitness

The University prioritizes sports and physical fitness by offering a comprehensive range of facilities and programs to foster an active lifestyle among students.

- **Multiple Indoor Stadium:** A state-of-the-art facility featuring a spacious gymnasium, Y.V. Rao Siddhartha Indoor Stadium, for sports such as Basketball, Volleyball, Table tennis, Badminton, Shuttle, Chess, Squash, Billiards, and Boxing. A Badminton court is also available in the girls' hostel.
- **Outdoor Sports Facilities:** Extensive playgrounds for Football, Cricket, Basketball, and Volleyball, along with two cricket net practice arenas with Astro Turf. Facilities also cater to athletics, including Long jump, High jump, Shot put, Discus throw, badminton, Kabaddi, Kho-Kho, and a standard 400-meter track with eight lanes.
- **Gym:** A well-equipped gym promoting physical fitness with cardio and strength training equipment, complemented by additional facilities available in both the boys' and girls' hostels.
- **Sports Programs and Competitions:** The Department of Physical Education organizes various games and sports events and tournaments, allowing students to represent the University in team selection trials for sports like Hockey, Basketball, Netball, Kabaddi(men), and Volleyball(men)—Archery, Football, Cricket, Kho-Kho, Rifle shooting, Gymnastics, Power lifting, and Swimming. Participation extends to national and international tournaments.
- **Commitment to Sports Development:** Approximately 10 acres of land are dedicated to playing fields. The University hosts inter-University zonal tournaments on campus and conducts intramural events throughout the year to keep athletes motivated and competition-ready.

This robust infrastructure ensures holistic development and active engagement for students.

7.7.3. Cafeteria Services

The University's cafeteria is spacious and well-maintained, providing nutritious food options throughout the day to accommodate various dietary needs.

❖ Cafeteria Features

- **Diverse Menu:** A selection of vegetarian and non-vegetarian meals, snacks, and beverages.
- **Hygiene Standards:** Strict adherence to food safety protocols with regular monitoring.
- **Balanced Nutrition:** Healthy meals including vegetarian, vegan, and gluten-free options.
- **Affordable Prices:** Meals are priced reasonably to ensure accessibility for all students.
- **Comfortable Environment:** A relaxing dining area with indoor seating.

The cafeteria serves as a hub for students to socialize, unwind, and recharge between classes, fostering a sense of community on campus. Through these health services and facilities, the University supports both physical health and social interaction among its students.

7.8. Hostel Services

The university provides a supportive living environment with separate hostels for boys and girls, ensuring safety and privacy for all students. The University is dedicated to offering 100% accommodation for girls' students, with facilities specifically designed to meet their needs.

❖ *Key features include:*

- **Accommodation Choices:** A variety of rooms are available, including air-conditioned and non-AC options with shared accommodations. Each room is furnished with ergonomic furniture to enhance comfort.
- **Community Engagement:** Living on campus fosters connections among students from diverse backgrounds, enhancing communication skills and providing leadership opportunities. Regular review meetings allow students to express concerns and share feedback.
- **Amenities Provided:** Hostels are equipped with modern amenities such as a digital library with internet access, indoor and outdoor sports facilities, continuous Wi-Fi, backup generators, first aid facilities, and a dining hall serving nutritious meals prepared under strict hygiene standards.

The University is committed to creating a safe, comfortable, and enriching environment that promotes personal development while cultivating a sense of community among its students.

7.9. Leadership Development and Community Services

7.9.1. National Service Scheme (NSS)

The National Service Scheme (NSS), launched by the Government of India in 1969, is a nationwide initiative aimed at involving students in community service and nation-building activities. The program focuses on developing leadership skills, nurturing social responsibility, and encouraging civic engagement among youth. It operates under the guiding motto “**Not Me, But You**”, emphasizing selfless service and community welfare.

At the University, the NSS unit actively enrolls volunteers each year to participate in a wide range of service-oriented projects. These include blood donation drives, AIDS awareness campaigns, flood relief operations, traffic regulation management, and cleanliness initiatives. The University's NSS unit has earned recognition for its outstanding contributions, including a gold medal from the Hon'ble Governor of Andhra Pradesh for excellence in blood donation efforts.

❖ **Benefits of NSS Participation**

- **Skill Development and Recognition:** Enhances leadership, teamwork, and communication skills while providing valuable volunteer experience. Participants receive certificates and awards for their contributions.
- **Social Responsibility and Community Engagement:** Encourages direct involvement in addressing societal challenges, fostering empathy and selflessness.
- **Networking and Holistic Growth:** Promotes connections with diverse individuals and supports national integration among students from various backgrounds.

Through NSS at the University, students gain meaningful experiences that contribute to their personal growth and have a positive impact on society, while also enhancing their career prospects.

7.9.2. National Cadet Corps (NCC)

University is home to the 1 (Andhra) EME COY NCC Unit, which enrolls 100 cadets annually. This unit provides basic training and engages in various service activities. Cadets have excelled in competitions, winning awards in drill, national integration, English fluency, dance, and cultural events. Established under the NCC Act of 1948, the National Cadet Corps focuses on developing character and leadership among young students, guided by its motto: “**Unity and Discipline.**”

❖ Objectives and Core Values of NCC

- **Character Development:** To instill values such as comradeship, discipline, a secular outlook, adventure, sportsmanship, and selfless service among youth.
- **Leadership Training:** To cultivate organized and motivated youth who can lead in various fields and serve the nation.
- **Career Promotion:** To inspire youth to consider careers in the Armed Forces.

❖ Core Values

- Obeying with a smile
- Punctuality
- Hard work without complaints, Honesty.

The program fosters qualities like courage, comradeship, discipline, leadership, a secular outlook, adventure, sportsmanship, and selfless service to prepare youth as responsible citizens.

❖ Functions of NCC

- **Cadet Enrolment:** Open to both male and female students.
- **On-Campus Training:** Conducted within the University.
- **Outdoor Camps:** Provide practical training experiences.
- **Holistic Development:** Emphasizes overall personality growth.
- **Community Service:** Engages in initiatives that promote social responsibility.

The unit also assists cadets in completing the ‘B’ and ‘C’ Certificate Courses available for B.Tech students. It is the only EME COY unit in Vijayawada and offers free training for competitive examinations aimed at government jobs. Through its initiatives, the NCC at the University plays a vital role in shaping future leaders by providing valuable training and opportunities for personal development.

7.10. Transport and Banking Services

7.10.1. Transport Services

❖ Bus Services

The university provides bus services for both students and staff, facilitating easy commuting.

