SDG 4: Quality Education

Annual Report 2024–25

At Annamacharya University, we recognise that quality education and lifelong learning opportunities are essential for individual development and sustainable societal progress. **The University fosters an inclusive educational ecosystem by integrating rigorous academic infrastructure with experiential learning, professional development, and collaborative knowledge-sharing initiatives. Through its comprehensive framework of academic departments, advanced research facilities, specialized training programmes, and community engagement schemes, the institution empowers matriculated students and external learners alike to cultivate advanced theoretical knowledge, core professional competencies, and practical capabilities.**

The University's strategic alignment with Sustainable Development Goal 4 (SDG 4) is demonstrated through a multifaceted approach to inclusive education: first, by providing open-access educational resources to external learners (4.3.1); second, by hosting public-facing educational events and knowledge-sharing initiatives (4.3.2); third, by delivering targeted vocational training and professional skill-development programmes (4.3.3); and fourth, by spearheading educational outreach and lifelong learning activities within regional schools and broader community networks (4.3.4).The University remains dedicated to elevating its pedagogical framework by systematically integrating experiential learning, scholarly collaboration, investigative inquiry, and civic engagement.

Metric	What it covers	Principal activities
4.3.1	Educational resources are freely available to non-university members.	Access to library holdings, digital courseware, practical laboratory facilities, and educational materials conditions
4.3.2	Institutional events accessible to the broader community	A comprehensive suite of academic symposia, specialized workshops, scholarly exhibitions, technical demonstrations, and knowledge-dissemination initiatives.
4.3.3	Publicly accessible executive programs and trade training	Hands-on training, vocational courses, agricultural education, and skill-building programs
4.3.4	Connecting university learning with local schools and communities beyond campus	Institutional outreach initiatives, comprehensive career counselling, educational literacy campaigns, and community-engaged learning frameworks

Free Access to Educational Resources for Those Not Studying at the University

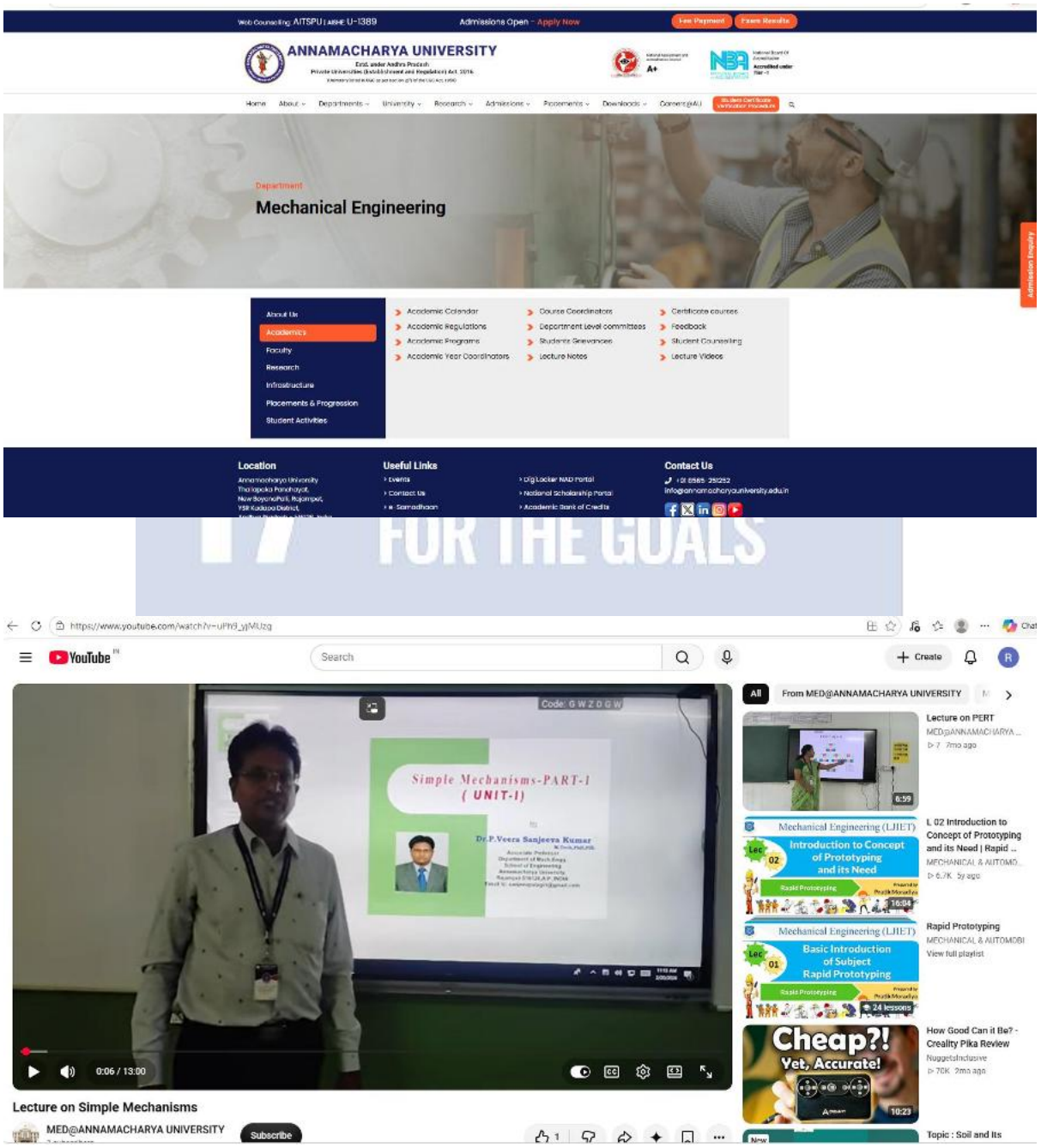
Annamacharya University remains dedicated to expanding access to higher education and scholarly resources beyond its matriculated student body. By bridging academic scholarship and practical application, the University cultivates a collaborative learning ecosystem designed to foster meaningful societal advancement. The University provides robust access to scholarly data and knowledge-dissemination platforms through its network of academic departments, the Central Library, experimental laboratories, and digital learning environments.Cumulatively, these resources constitute a rigorous academic framework that empowers students, researchers, and instructional staff to achieve scholarly proficiency and professional specialization.Furthermore, the University's educational climate prioritizes self-directed inquiry, practical engagement, and continuous intellectual growth. Within this framework, the Faculty of Agriculture advances domain-specific learning by integrating sophisticated laboratory infrastructure, field demonstrations, practicums, and research-centric methodologies.

The following educational resources and activities are relevant to this metric.

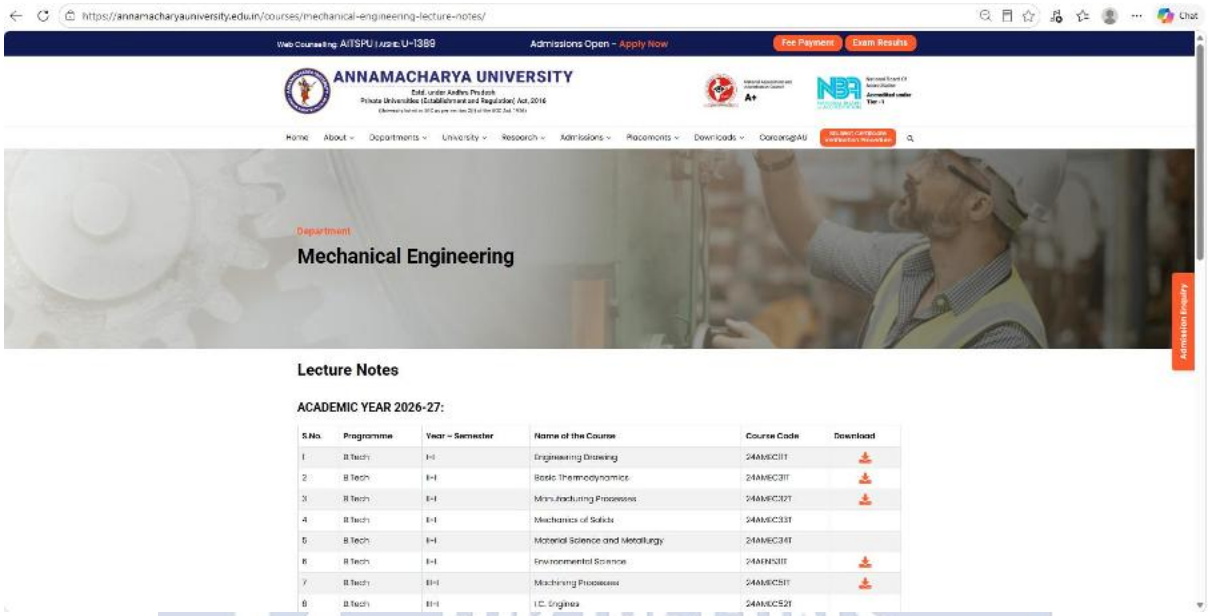
Learning Management System

Annamacharya University acknowledges the role of digital education in enhancing access to learning materials and fostering ongoing knowledge growth. Digital learning platforms offer access to educational content, subject-specific data, and academic resources that extend beyond traditional classroom instruction.

The University Promotes blending digital learning with traditional teaching methods to enhance education's accessibility and efficiency. Through digital educational resources, encouraging students to ask questions about their subjects fosters ownership of the learning process and builds confidence in their understanding. Additionally, providing organizational aids and structured materials supports their ability to connect and retain information more effectively, revisit learning materials and supplement classroom-based instruction.



Video Lecture URL: Lecture on Simple Mechanisms



Public Accessible Study Materials: Mechanical Engineering – Lecture Notes - Annamacharya University

Soil-Testing Laboratory

The Faculty of Agriculture at Annamacharya University encourages hands-on agricultural education via lab-based training and scientific experiments. The soil-testing lab serves as a key academic setting for exploring soil properties.

Through practical training and laboratory activities, Students acquire expertise in collecting, preparing, and testing soil samples, as well as analyzing and interpreting the results. These activities help students connect theoretical concepts with practical agricultural applications.

The laboratory serves as a platform to enhance students' technical skills and deepen their comprehension of scientific agricultural methods. Where soil-testing services are extended to supporting farmers or external participants, the laboratory can further promote community education by educating people on soil health, balanced nutrient management, and sustainable crop cultivation.



Students conducting practical work: soil sample collection



Students conducting practical work: soil testing



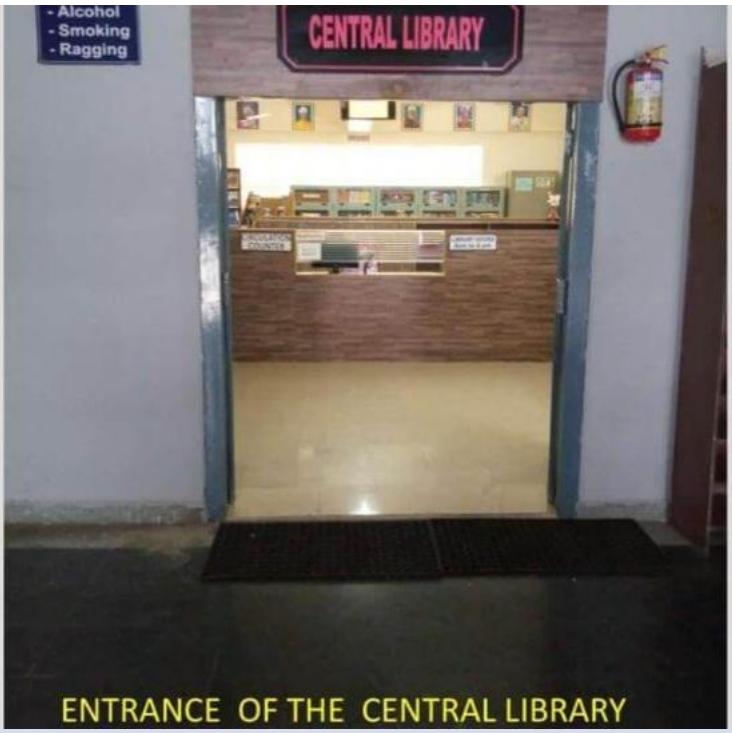
Students conducting practical work: Soil Testing Analysis

Central Library and Digital Academic Platforms

The Central Library at Annamacharya University plays an important role in supporting teaching, learning and research activities. It provides Students and faculty have access to academic books, reference materials, subject-specific publications, and other educational resources that support knowledge development. The library facilitates autonomous learning, assists with academic readiness and research tasks, and promotes ongoing professional growth. Additionally, it fosters the development of reading habits and enhances students' subject knowledge.

Digital academic resources and Online learning platforms enhance the University's academic setting by offering digital access to learning resources and research materials. These resources support students and researchers in accessing academic knowledge beyond formal classroom instruction.

Access to library facilities and the use of digital resources is regulated by the University's library policies and the specific access rules of each platform. Where resources are made available to learners outside traditional educational institutions, these facilities also help expand access to education broader.



ENTRANCE OF THE CENTRAL LIBRARY

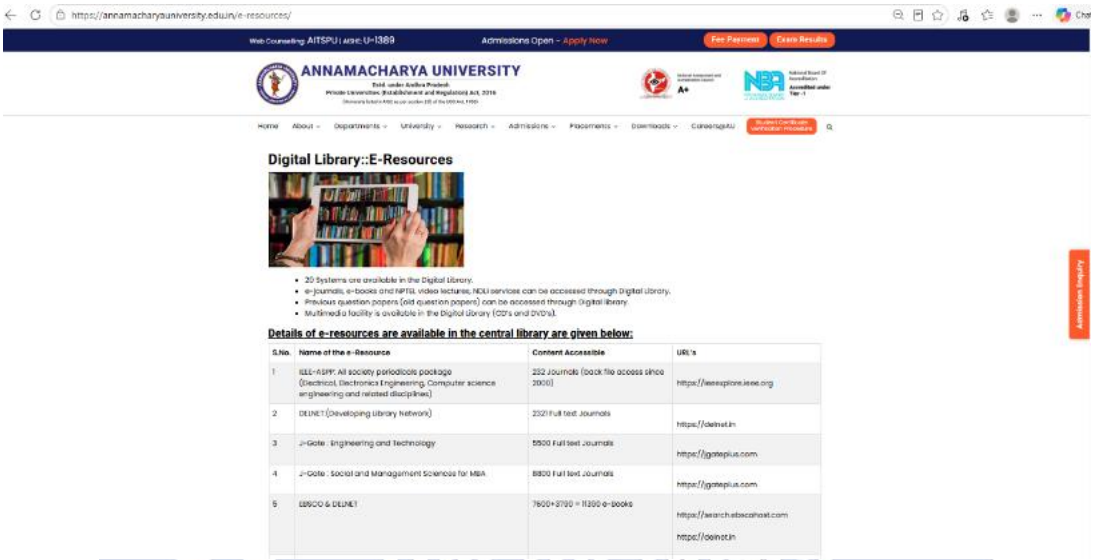


READING AREA





Library Book Shelves



Webpage: Digital E Resources

Digital Resources: <u>E- Resources - Annamacharya University</u>

S. No.	Resource / service	Access for non-university learners	Contribution
1	Central Library	Access requires compliance with library guidelines	Facilitates academic learning and the growth of knowledge
2	Digital academic platforms	Comply with its specific eligibility requirements, which may include legal, age, or employment-based criteria as outlined in the platform's terms of service or related policies	Supports digital education and research
3	Academic laboratories	Access through approved academic activities and training	Promotes practical and experiential learning
4	Faculty of Agriculture resources	Access through approved demonstrations and training activities	Promotes Practical education on agrcicultural knowledge.
5	Educational materials	Access materials that are made available to the public	Promotes continuous learning with a focus on self-directed. growth

Events Open to the General Public

Annamacharya University promotes academic events, seminars, exhibitions, and workshops as key platforms for fostering knowledge sharing and continuous learning. Through such programmes, The University encourages collaboration and engagement among academicians, students, researchers, professionals, and local community members.

The University promotes educational activities that enable participants to stay informed about the latest advancements in science, technology, agriculture, education, and other professional fields. Such events break the barriers between academic knowledge and its practical application.

Academic workshops, technical demonstrations, exhibitions and awareness programs create platforms for external participants to engage with faculty members. and gain knowledge beyond their regular educational environments.



Pharamceutical students were interacting with agriculture faculty to gain inter-academic knowledge





Faculty and Students giving awareness to the farmers regarding agriculture at farmers day

S. NO	Event	Contribution
1.	Technical exhibition / demonstration	Practical learning and hands-on experience with emerging technologies given to the pharmaceutical studies
2.	Agricultural awareness programme	Dissemination of scientific knowledge and agricultural education to the farmers at farmers a day



Faculty of Education TLM Exhibition at National Science Day

Annamacharya University encourages innovative teaching and learning practices that improve the effectiveness of classroom education. Teaching-learning materials (TLMs), educational models, charts, and demonstrations enhance students' comprehension of academic concepts by employing practical and visual methods.

Educational exhibitions and demonstrations offer students and teachers a platform to showcase innovative teaching materials, foster the exchange of ideas, and emphasize the value of creative instructional techniques.




Such activities strengthen educators' teaching skills and encourage the innovation of practical educational materials suitable for schools and other learning platforms.

Workshop on Industrial Policies and Govt research institutes

Annamacharya University emphasizes connecting academic programs with industry needs, fostering entrepreneurship, and supporting professional growth. Workshops and interactive sessions focusing on industrial development, investment opportunities, entrepreneurship, and government-supported initiatives provide participants with hands-on insights into the practical aspects of economic growth and development.

Such programmes offer participants including students, aspiring entrepreneurs, professionals, and others the chance to learn about industrial policies, explore business opportunities, and develop skills supported for employment.

The university promotes collaboration with industries and knowledge-sharing initiatives to enhance professional awareness and foster entrepreneurial skills among students and faculty.




Students are learning from the scientists in KVK. Krishi vignana Kendra’

Educational Outreach Activities Beyond Campus

Annamacharya University recognises Knowledge Dissemination as an important means of extending academic knowledge and learning opportunities beyond the university campus. The University fosters educational engagement by involving its academic departments, faculty, and students in collaborations with schools, colleges, farmers, and local communities.

The University promotes awareness about higher education, career opportunities, scientific advancements, and practical skills through suitable outreach programmes. Such initiatives can help learners to understand educational pathways, develop professional interests and gain exposure to different academic disciplines.

The Faculty of Agriculture can contribute through agricultural awareness programmes, scientific demonstrations, practical training and interaction with farming communities. Similarly, other academic departments can broaden subject-specific knowledge by organizing school visits, hosting seminars, and engaging in community based educational initiatives.

Employment Assistance Camp

Annamacharya University recognises the importance of employment guidance and career-oriented education in preparing students and young people for professional opportunities. Career guidance and employment awareness programmes equip participants understand job prospects, necessary qualifications, essential professional skills, and potential career pathways. The University promotes employability by offering suitable academic and career-development programs that help students build essential skills, enhance communication, and gain insights into various employment sectors.

The University acknowledges the importance of fostering partnerships between educational institutions, industries, employers, and professional bodies to enhance students' career readiness and job prospects.

Awareness Programme on Education and Drug Prevention

Annamacharya University recognizes the significance of inclusive education, health awareness, and community engagement as key factors in advancing sustainable development. Educational awareness programmes serve as platforms to share vital social and health-related information with students and the broader community.

The university actively supports activities aimed at raising awareness about education, fostering healthy lifestyles, preventing substance abuse, and emphasizing the significance of responsible social conduct.

Educational outreach programs targeting specialized institutions and marginalized communities can enhance understanding of equitable learning opportunities and inclusive education.



Students and staff participating in the Anti-drug awareness rally