



**ATMIYA
UNIVERSITY**
Rajkot, Gujarat - INDIA

Sustainable Development Goal (SDG)

Best Practices

Registrar
Atmiya University
Rajkot

Campus:
Yogidham Gurukul, Kalawad Road,
Rajkot - 360 005, Gujarat, India.

www.atmiyauni.ac.in



Introduction

Atmiya University has taken significant strides toward promoting sustainability by aligning its initiatives and best practices with the United Nations' Sustainable Development Goals (SDGs). This report highlights the institution's activities across various domains, showcasing its commitment to fostering sustainable practices, ethical governance, and societal betterment.

Best Practices and SDG Alignment

The table provided reflects a comprehensive mapping of Atmiya University's practices to the 17 SDGs. Below is a detailed explanation of these practices:

SDG-1: No Poverty

Key Initiative:

1. Skill Centre

- Provides vocational training to empower individuals from underprivileged backgrounds, enabling them to achieve financial independence.
- This initiative promotes economic inclusion and reduces inequalities in access to skills and job opportunities.

SDG-2: Zero Hunger

Key Initiatives:

1. Biosphere (Niramay)

- Promotes sustainable agricultural practices and biodiversity to enhance food security.
- Focuses on organic and natural farming methods to improve local food systems.



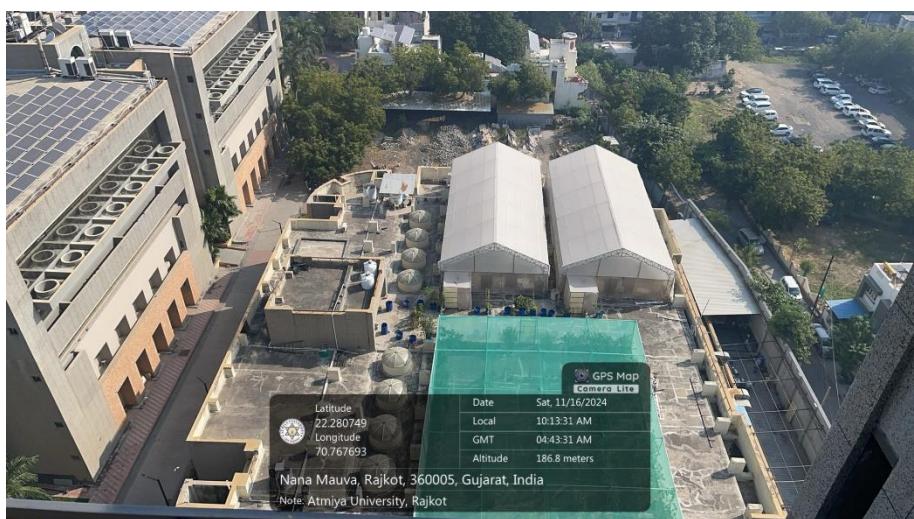

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SDG-3: Good Health and Well-Being

Key Initiatives:

1. **Ayurvedic Therapy**
 - Promotes holistic health through traditional Ayurvedic practices.
 - Offers therapeutic services to improve physical and mental well-being.
2. **Water Sanitation & Hygiene**
 - Ensures access to clean drinking water and sanitation facilities.

SDG-4: Quality Education

Key Initiatives:

1. **Sarjan Forum**
 - Encourages creativity and intellectual development among students.
 - Aims to make education accessible and inclusive.



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2. Life Skills

- Focuses on personal development by imparting critical life skills to students.

3. SDG Online Course

- Provides online learning resources to promote knowledge of SDGs among students and faculty.


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Enclosure –IDII

ATMIYA UNIVERSITY
Faculty of Science

Ability Enhancement Compulsory Course (AECC -1)		
For the students admitted from A.Y. 2021-2022 & onwards		
Offering Department: Interdisciplinary	Offered to: All Programmes	
Semester – I		
Course Code	Course Title	Course Credit and Hours
21AESD101	Introduction to Sustainable Development Goals	Mandatory Non-credit Course Online

Course Description: This course provides the definition of the concepts of sustainability and development, the development indices, evolution of UN SDG2030 agenda and its 17 Goals. The course further elaborates the interconnectedness and interdependence of the goals in terms of three dimensions- Social, economic and Environmental and also the 5 aspects namely People, Planet, Prosperity, Peace and Partnership.
Course Purpose: The course has been designed to create awareness and sensitize the youth towards the aspects of Sustainability and Development by introducing the UN SDG 2030 agenda and its global and national relevance.

Course Outcomes: Upon completion of this course, the learner will be able to

Course Outcomes	CO Statement	Bloom's taxonomy Level (K1 to K6)
CO1	Define and relate to concepts of sustainability and development	K1, K2
CO2	Identify and interpret the SDGs	K1, K2
CO3	Recognize and Classify the SDGs into 5 Ps	K1, K2
CO4	Infer the importance of SDGs as Development Index	K1, K2

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CO5	Summarize the interdependence and interconnectedness of SDGs in three dimensions – Social, Economical and Environmental	K2, K3
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Course Content	Hours
Unit-I : Overview of the concept of Sustainability	3 hrs
<ul style="list-style-type: none"> • Defining Sustainability • Importance of Sustainability • Path to achieve sustainability 	
Unit-II: Overview of the concept of Development	5 hrs
<ul style="list-style-type: none"> • Definitions of development • Development Indices and its measurement Parameters • United Nations (UN) Sustainable Development Goals (SDGs) as an emerging tool 	
Unit- III: Introduction to Sustainable Development Goals (SDGs) 2030	2 hrs
<ul style="list-style-type: none"> • From MDGs to SDGs • Consensus of Nations for SDG 2030 Agenda • The 2030 Development Agenda 	
Unit- IV: The 17 Sustainable Development Goals (SDGs)	5 hrs
<ul style="list-style-type: none"> • Introduction to 17 SDGs • Key Characteristics of the SDGs - SDG 12 as the crux • The SDGs and the 5 Ps (People, Planet, Prosperity, Peace and Partnership) • Salient targets of the SDGs 	
Unit- V: Interconnectedness and Interdependence of SDGs	5 hrs
<ul style="list-style-type: none"> • Dimensions of sustainable development <ul style="list-style-type: none"> ◦ Social inclusion: Nurturing communities ◦ Economic growth: Driving prosperity ◦ Environmental protection: preserving resources • Interconnectedness of the three dimensions with SDGs • India's plan to achieve the SDGs 	



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Text books:

1. Brundtland Commission. (1987). Our common future, Chapter 2: Towards sustainable development. *World Commission on Environment and Development (WCED)*. Geneva: United Nation. <http://www.un-documents.net/ocf-02.htm>
2. Ossewaarde, Martin J. (2018). Introduction to Sustainable Development, New Delhi: SAGE Publications India Pvt Limited, 2018

Reference books:

1. UN. Sustainable Development Knowledge Platform. "Sustainable Development Goals." <https://sustainabledevelopment.un.org/sdgs>
2. United Nations. (2015). *The Millennium Development Goals Report 2015*. United Nations Publications: <http://www.undp.org/content/undp/en/home/librarypage/mdg/the-millennium-development-goals-report-2015.html>

Pedagogic tools :

- Video Lectures
- Illustrations
- Discussions
- Presentations

Methods of Assessment & Tools:

Components of CIA:

Sr. No.	Component	Content	Duration (if any)	Marks	Sub Total
A	Test 1	1 st and 2 nd Unit	45 mins	30	30
B	Test 2	All 5 Units	90 mins	70	70
				Grand Total	100

Remarks:

1. Course completed (more than or equal to 40 Marks)
2. Course not completed (less than 40 Marks)



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4. Curriculum Integration with SDG

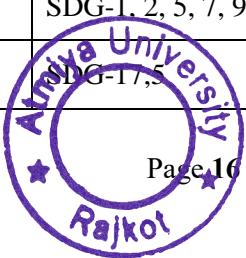
- Embeds SDG-related themes into academic programs, ensuring that students understand and address global challenges.

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	Ph.D Physics	Non Conventional Energy Sources	Core (F)	SDG-4, SDG-7, SDG-12
FoS	Ph.D Physics	Energy Management & Audit for Energy Conservation	Core (F)	SDG-4, SDG-7, SDG-12
FoHSS	PhD	Research and Publication Ethics	Core (Ad)	SDG-4, 5, 8
FoHSS	PhD	Literary Theories, Critical Analysis & Recent Trends in English Studies	Domain Specific Elective	SDG-4, 8
FoHSS	PhD	Comparative Literature	Domain Specific Elective	SDG-4, 8
FoHSS	PhD	Indian Writing in English	Domain Specific Elective	SDG-4, 8
FoBC	M.Com	Wisdom & Ethics for Success in Life	AEC - Value Education	SDG-5
FoS	B.Sc. Microbiology	Industrial Microbiology	Core(Ap)	SDG-3, 4, 5, 7,3
FoS	B.Sc. Microbiology	Agriculture and Veterinary Microbiology	Core (Ad)	SDG-3, 4, 5, 7,4
FoS	B.Sc. Microbiology	Molecular Biology and Gene Manipulation Techniques	Core (Ad)	SDG-3, 4, 5, 7,5
FoS	B.Sc. Microbiology	Microbial Techniques in Agriculture and Industrial Microbiology	Core(Ap)	SDG-3, 4, 5, 7,6
FoS	B.Sc. Microbiology	Pharmaceutical Microbiology	Core Elective	SDG-3, 4, 5, 7,8
FoS	B.Sc. Microbiology	Quality Assurance and Quality Control	Core Elective	SDG-4, 5, 8,9,11
FoS	B.Sc. Microbiology	Good Laboratory Practices in Microbiology	Core(Ap)	SDG-4,5,8
FoS	B.Sc. Biotechnology	Introduction to SDG	AEC- Env. & Sustanability	All SDGs 1-17
FoS	B.Sc. Biotechnology	Dissertation/ Internship/ Training	Core Enrichment - Project/Skilling/ Startup	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Biotechnology	IKS- Human Value for Holistic Living	AEC - Value Education	SDG1, SDG3, SDG4, SDG5, SDG10, SDG16
FoS	B.Sc. Biotechnology	Career Acceleration Program	FS- Career Acceleration Program	SDG4, SDG8, SDG9

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Biotechnology	Community Engagement	Core Enrichment - Internship	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Chemistry	Chemistry-I: Practical	Core (F)	SDG-4, 9
FoS	B.Sc. Chemistry	Electroplating: Sustainable Techniques and Mitigation	AEC - Skill Enhancement (SEC)	SDG-4, 9
FoS	B.Sc. Chemistry	Spectral and Separation Techniques	Core (Ad)	SDG-4
FoS	B.Sc. Chemistry	Industrial Formulations (Self-Study)	Core (Ad)	SDG-4
FoS	B.Sc. Chemistry	Internship / Training / Industrial Visit	Core Enrichment - Internship	SDG- 9
FoS	B.Sc. Chemistry	Chemical Hazards and Safety	Trans Disciplinary Elective	SDG-4
FoS	B.Sc. Chemistry	Chemistry in Everyday Life	Trans Disciplinary Elective	SDG-4
FoS	B.Sc. Chemistry	Chemistry of Natural Products	Core (Ad)	SDG-4
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry I	Core (F)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry I Practical	Core (F)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry II	Core (F)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry II Practical	Core (F)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Principles of Chemical Engineering-I	Core (Ap)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Pharmaceuticals	Core (Ap)	SDG-4, SDG-12
FoS	B.Sc. Industrial Chemistry	Petroleum & Petrochemicals	Core (Ap)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Utilities (Self-Study)	Core (Ap)	SDG-4, SDG-7
FoS	B.Sc. Industrial Chemistry	Analytical Chemical Techniques	Core (Ad)	SDG-4, SDG-12

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry-V Practical	Core (Ap)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Analytical Chemical Techniques Practical	Core (Ad)	SDG-4, SDG-12
FoS	B.Sc. Industrial Chemistry	Chemistry of Natural Products Practical	Core (Ad)	SDG-4, SDG-8
FoS	B.Sc. Industrial Chemistry	Industrial Management	Core (Ad)	SDG-4, SDG-12, SDG-17
FoS	B.Sc. Industrial Chemistry	Principles of Chemical Engineering-II	Core (Ap)	SDG-4, SDG-6, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry-VI Practical	Core (Ap)	SDG-4, SDG-6, SDG-12
FoS	B.Sc. Information Technology	Internship -II	Core Enrichment - Internship	SDG-1, 2, 4, 5, 8,9,10,11,12,16,26
FoS	B.Sc. Information Technology	Minor Project	Core Enrichment - Mini/Minor project	SDG-1, 2, 4, 5, 8,9,10,11,12,16,27
FoS	BCA - Industry Collaborated Program	Concept to Practice	Core Enrichment - Innovation (C2P)	SDG-1, 2, 4, 5, 8,9,10,11,12,16,49
FoS	BCA - Industry Collaborated Program	Effective Communicative Skills	English	SDG-1, 2, 4, 5, 8,9,10,11,12,16,51
FoS	BCA	Functional English for Science	English	SDG-1, 2, 4, 5, 8,9,10,11,12,16,52
FoS	BCA	Human Values for Holistic Living	AEC - Value Education	SDG-1, 2, 4, 5, 8,9,10,11,12,16,58
FoS	BCA	Advanced English & Correspondence	English	SDG-1, 2, 4, 5, 8,9,10,11,12,16,59
FoS	BCA	Introduction to Sustainable Development Goals	Mandatory Non Credit Course	SDG-1, 2, 4, 5, 8,9,10,11,12,16,65
FoS	B.Sc(C/P/M/I C)	IKS-Human Values for Holistic Living	AEC - Value Education	SDG1, SDG3, SDG4, SDG5, SDG10, SDG16
FoS	B.Sc(C/P/M/I C)	Sustainable Development Goal	AEC- Env. & Sustanability	All SDGs 1-17
FoS	B.Sc. Mathematics	Minor Project / Dissertation / Review Article / Instrument Training	Core Enrichment - Mini/Minor project	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Physics.	Mathematical and classical physics	Core (Ad)	SDG-4, SDG-9

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Physics	Quantum mechanics	Core (Ap)	SDG-4, SDG-9
FoS	B.Sc. Chemistry	Electronics and radiation Physics	Core (Ap)	SDG-4, SDG-7, SDG-9
FoBC	B. Com.	Environmental Studies	AEC- Env. & Sustanability	SDG-6, 13, 14, 15
FoET	B.Tech. Information Technology	Engineering Science	AEC- Env. & Sustanability	SDG-6, 7, 13,14,15
FoET	B.Tech. Information Technology	Information & Digital Literacy	AEC - Skill Enhancement (SEC)	SDG-12,17
FoET	B. Tech. Mechanical Engineering	Effective Communication Skills	Core (F)	SDG-4, 17
FoET	B. Tech. Mechanical Engineering	Technical Communication Skills	Core (F)	SDG-4,
FoHS	B. Pharm	Introduction to SDG	AEC- Env. & Sustanability	SDG-1 to 17
FoHS	B. Pharm	Environmental sciences – Theory	AEC- Env. & Sustanability	SDG-3, 4, 5, 13,15
FoHSS	B.A. - English	Foundation English	English	SDG-4, 5, 8
FoHSS	B.A. - English	Introduction to Literary Studies	Core (F)	SDG-4
FoHSS	B.A. - English	Literary Form Short Story	Core (F)	SDG-4,5,16
FoHSS	B.A. - English	Metaphysical Poetry	Core (Ad)	SDG-4
FoHSS	B.A. - English	Literary Form Drama	Core (Ad)	SDG-4, 5, 16
FoHSS	B.A. - English	English Language & Communication	English	SDG-4, 5, 8
FoHSS	B.A. - English	Contemporary Literary & Cultural Theory	Core(Ap)	SDG-4, 5, 16
FoHSS	B.A. - English	Modern Masters	Core(Ap)	SDG-4
FoHSS	B.A. - English	Popular Literature	Core(Ap)	SDG-4, 5
FoHSS	B.A. - English	Minor Project/ Skill Training/ Research Articles	Core Enrichment - Mini/Minor project	SDG-5, 9
FoHSS	B.A. - English	Indian Poetics	Core(Ap)	SDG-3,4,5
FoHSS	B.A. - English	English Language Teaching	Core Elective	SDG-4
FoHSS	B.A. - English	Mass Media Studies	Core Elective	SDG-4
FoHSS	B.A. - English	Internship/ Training	Core Enrichment - Internship	SDG-4, 5, 8
FoHSS	B.A. - English	Minor Project/ Dissertation/ Review Article/	Core Enrichment - Mini/Minor project	SDG-4, 5, 8
FoS	M.Sc. Microbiology	Agricultural Microbiology	Core 11	SDG-1, 2, 5, 7, 9, 15
FoS	M.Sc. Microbiology	rDNA Technology and Bioinformatics	Core 13	SDG-17,5

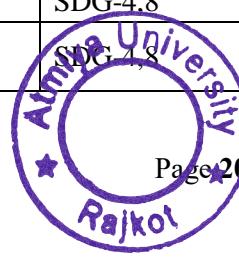


Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	M.Sc. Microbiology	Cellular Immunology (Self Study)	Core 14	SDG-5,3,4
FoS	M.Sc. Microbiology	Summer Training	CEC 2:	SDG-4,5,8, 9
FoS	M.Sc. Microbiology	Food Technology	Domain Specific Elective	SDG-2,3,4,5,
FoS	M.Sc. Microbiology	Applied Environmental Microbiology	Domain Specific Elective	SDG-3, 4, 5, 7,8
FoS	M.Sc. Microbiology	Dissertation / Internship / Training	Domain Specific Elective	SDG-3,4,5,9
FoS	M.Sc. Microbiology	Pharmaceutical Microbiology	Domain Specific Elective	SDG-3,4,5,9
FoS	M.Sc. Microbiology	Advanced Molecular Techniques	Domain Specific Elective	SDG-1, 2, 5, 7,9,
FoS	M.Sc. Microbiology	Microbes in Health Care	Trans Disciplinary Elective	SDG-1, 2, 5, 7, 9, 15
FoS	M.Sc. Biotechnology	Introduction to IPR (Self-Study)	Core(Ap)	SDG3, SDG9, SDG10, SDG16, SDG17
FoS	M.Sc. Biotechnology	Project/ Internship/ Training	Core(Ap)	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	M.Sc. Biotechnology	Project/Internship/Training	Core(Ap)	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	M.Sc. Chemistry	Heterocyclic Chemistry & Organic Synthesis	Core Elective	SDG-4
FoS	M.Sc. Chemistry	Medicinal Chemistry	Domain Specific Elective	SDG-3
FoS	M.Sc. Chemistry	Pharmaceutical Technology	Domain Specific Elective	SDG
FoS	M.Sc. Chemistry	Analytical Method Development & Validation	Core (Ad)	SDG-9
FoS	M.Sc. Chemistry	Industrial Formulations Development	Core (Ad)	SDG
FoS	M.Sc. Chemistry	Analytical Method Development & Validation and Industrial Formulations Development	Core Elective	SDG
FoS	M.Sc. Chemistry	Chemistry of Food Analysis	Domain Specific Elective	SDG-3
FoS	M.Sc. Chemistry	Instrumental Methods of Analysis	Domain Specific Elective	SDG
FoS	M.Sc. Chemistry	Dissertation/Internship/Skill Training/Advance Practical	Core(Ap)	SDG-9
FoS	M.Sc. Chemistry	Chemistry of Synthetic Drugs	Core(Ap)	SDG-9
FoS	M.Sc. Chemistry	Regulatory Affairs	Core(Ap)	SDG-9

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	M.Sc. Chemistry	Online Courses/ Professional Certification Courses/ STC	Core (F)	SDG
FoS	M.Sc. Industrial Chemistry	Chemical Reaction Engineering	Core (Ap)	SDG-4, SDG-7, SDG-9
FoS	M.Sc. Industrial Chemistry	Instrumental Techniques of Analysis	Core (Ap)	SDG-4, SDG-9
FoS	M.Sc. Industrial Chemistry	Industrial Safety & Management (Self Study)	Core (Ap)	SDG-4, SDG-8
FoS	M.Sc. Industrial Chemistry	Chemical Technology-I	Core (Ad)	SDG-4, SDG-9, SDG-12
FoS	M.Sc. Industrial Chemistry	Industrial Training	Core (Ap)	SDG-4, SDG-9
FoS	M.Sc. Industrial Chemistry	Generic Elective: Biomass and Bioenergy	Generic Elective	SDG-4, SDG-7, SDG-9
FoS	M.Sc. Industrial Chemistry	Dissertation	Core (Ap)	SDG-3, SDG-4, SDG-6, SDG-7, SDG-8, SDG-9, SDG-12, SDG-13, SDG-17
FoS	M.Sc. Industrial Chemistry	Advance Organic Chemistry	Core (Ad)	SDG-4, SDG-9, SDG-12
FoS	M.Sc. Industrial Chemistry	Chemical Technology-II	Core (Ad)	SDG-4, SDG-9, SDG-12
FoS	M.Sc. Industrial Chemistry	Chemistry of Synthetic Drug	Core (Ad)	SDG-4, SDG-9, SDG-14, SDG-15
FoS	M.Sc. Mathematics	Mini Project	Core Enrichment - Mini/Minor project	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Microbiology	Food and Dairy Microbiology	Core(Ap)	SDG-3 ,4, 5, 7,4
FoS	B.Sc. Microbiology	Microbial Physiology and Metabolism	Core (Ad)	SDG-3 ,4, 5, 7,5
FoS	B.Sc. Microbiology	Plant Pathology & Disease Management	Core (Ad)	SDG-3 ,4, 5, 7,6
FoS	B.Sc. Microbiology	Applied Microbiology Practical -I	Core(Ap)	SDG-3 ,4, 5, 7,8
FoS	B.Sc. Microbiology	Internship -I	Core Enrichment - Internship	SDG-4, 5, 8, 9, 11
FoS	B.Sc. Microbiology	Microbial Genetics	Core (Ad)	SDG-10, 11, 4, 5,15

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Microbiology	Medical Microbiology & Immunology	Core(Ap)	SDG-2, 3, 4, 5,15
FoS	B.Sc. Microbiology	Applied Microbiology Practical -II	Core(Ap)	SDG-4, 5, 8, 9, 11
FoS	B.Sc. Microbiology	Biosafety and Intellectual Property Rights	Core Elective	SDG-2, 3, 4, 5,15
FoS	B.Sc. Microbiology	Aquatic Microbiology	Core Elective	SDG-2, 3, 4, 5,15
FoS	B.Sc. Biotechnology	Concept to Practice Course	Core Enrichment - Innovation (C2P)	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Biotechnology	Internship 1	Core Enrichment - Internship	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Biotechnology	Placement Training	FS- Career Acceleration Program	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Chemistry	Inorganic Chemistry	Core (Ad)	SDG-4
FoS	B.Sc. Chemistry	Analytical Chemistry	Core (Ad)	SDG-4
FoS	B.Sc. Chemistry	Green Methods in Chemistry	Core Elective	SDG-4, 7, 13
FoS	B.Sc. Chemistry	Soil Analysis	Core Elective	SDG-4, 13
FoS	B.Sc. Chemistry	Green Methods in Chemistry - Practical	Core Elective	SDG-4, 7, 13
FoS	B.Sc. Chemistry	Soil Analysis - Practical	Core Elective	SDG-4, 13
FoS	B.Sc. Industrial Chemistry	Fine Chemicals	Core (Ad)	SDG-4, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry-III Practical	Core (Ad)	SDG-4, SDG-12, SDG-3
FoS	B.Sc. Industrial Chemistry	Internship/ Training/ Mini Project –II (Industrial/Social Immersion)	Core (Ap)	SDG-4, SDG-3, SDG-16
FoS	B.Sc. Industrial Chemistry	Mass & Energy Balance	Core (Ap)	SDG-4, SDG-7
FoS	B.Sc. Industrial Chemistry	Industrial Safety	Core (Ad)	SDG-4, SDG-8
FoS	B.Sc. Industrial Chemistry	Disaster Management	Trans Disciplinary Elective	SDG-4, SDG-6, SDG-13
FoS	B.Sc. Industrial Chemistry	Industrial Hygiene & Safety	Trans Disciplinary Elective	SDG-4, SDG-8

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry-IV Practical	Core (Ad)	SDG-4, SDG-12
FoS	B.Sc. Industrial Chemistry	Industrial Safety Practical	Core (Ad)	SDG-4, SDG-8
FoS	B.Sc. Industrial Chemistry	Cement & Ceramics Practical	Core (Ad)	SDG-4, SDG-7
FoS	BCA - Industry Collaborated Program	Functional English	English	SDG-1, 2, 4, 5, 8, 9, 10,11,12,16,53
FoS	All UG Programs	Emerging Information Technologies	Trans Disciplinary Elective	SDG-1, 2, 4, 5, 8, 9, 10,11,12,16,61
FoS	B.Sc. Physics	Amplifier and oscillator circuits / Linear Integrated Circuits	Trans Disciplinary Elective	SDG-4,SDG-9
FoS	B.Sc. Physics	Material Physics & Spectroscopic Techniques	Core (Ad)	SDG-4, SDG-9, SDG-12
FoS	All Program	Energy Science and Engineering	Core (Ad)	SDG-4, SDG-7, SDG-9
FoS	B.Sc. Physics	Core Elective 1 Practical/ Core Elective 2 Practical	Core (Ap)	SDG-4,SDG-9
FoS	B.Sc. Physics	Mathematical Physics and Classical Mechanics Practical	Core (Ap)	SDG-4
FoS	B.Sc. Physics	Modern physics Practical	Core (Ap)	SDG-4, SDG-7, SDG-9
FoS	B.Sc. Physics	(Self Study Course) Sensor Technology	Core (Ad)	SDG-4, SDG-9
FoS	B.Sc. Physics	Quantum Mechanics and Nuclear Physics Practical	CEC	SDG-4, SDG-7, SDG-9
FoS	B.Sc. Physics	Internship/Training/ Industrial visit/Mini Project 2	Core (Ap)	SDG-4, SDG-9
FoBC	B. Com.	Environmental Conservation and Sustainable Development	AEC- Env. & Sustanability	SDG-6, 13, 14, 15
FoET	B.Tech. Electrical Engineering	Engineering Economics and Management	AEC- Env. & Sustanability	SDG-4, 9
FoET	B.Tech. Electrical Engineering	Energy Conservation	Trans Disciplinary Elective	SDG-7, 8
FoHSS	B.A. - English	Women's Writing	Core (Ad)	SDG-4,5
FoHSS	B.A. - English	Creative Writing	Core Elective	SDG-4,8
FoHSS	B.A. - English	English Language and Literary Terms	Core (Ad)	SDG 4,8

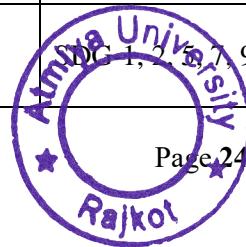


Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoHSS	B.A. - English	Corporate Correspondence	Core (Ad)	SDG-4, 8
FoHSS	B.A. - English	Career Acceleration Program	FS- Career Acceleration Program	SDG-4,5,8
FoS	M.Sc. Microbiology	Microbial Cell Biology	Core (F)	SDG-1, 2, 5, 7, 9, 10
FoS	M.Sc. Microbiology	Microbial Systematics and Diversity	Core (Ad)	SDG-1, 2, 5, 7, 9, 11
FoS	M.Sc. Microbiology	Cellular Metabolism	Core (Ad)	SDG-1, 2, 5, 7, 9, 12
FoS	M.Sc. Microbiology	Microbial and Biochemical Techniques	Core (F)	SDG-1, 2, 5, 7, 9, 13
FoS	M.Sc. Microbiology	Microbial Genetics	Core (Ad)	SDG-1, 2, 5, 7, 9, 14
FoS	M.Sc. Microbiology	Virology and Mycology	Core (F)	SDG-1, 2, 5, 7, 9, 15
FoS	M.Sc. Microbiology	Clinical Microbiology	Core (F)	SDG-3, 4, 5, 7,8
FoS	M.Sc. Microbiology	Instrumentation and Techniques	Core (Ad)	SDG-3, 4, 5, 7,9
FoS	M.Sc. Microbiology	Molecular Techniques	Core(Ap)	SDG-3, 4, 5, 7,10
FoS	M.Sc. Microbiology	Research Proposal Presentation	Core Elective	SDG-3, 4, 5, 7,11
FoS	M.Sc. Chemistry	Organic & Analytical Chemistry - Practical	Core Elective	SDG-4
FoS	M.Sc. Chemistry	Inorganic & Physical Chemistry - Practical	Core Elective	SDG-4
FoS	M.Sc. Chemistry	Chemistry of Biomolecules	Domain Specific Elective	SDG
FoS	M.Sc. Chemistry	Separation Techniques	Core (Ad)	SDG-9
FoS	M.Sc. Chemistry	Organic Reactions & Rearrangements	Core (Ad)	SDG-9
FoS	M.Sc. Chemistry	Modern Analytical Techniques	Core (Ad)	SDG-9
FoS	M.Sc. Chemistry	Separation Techniques & Organic Synthesis - Practical	Core Elective	SDG-4
FoS	M.Sc. Chemistry	Stereochemistry & Modern Analytical Techniques - Practical	Core Elective	SDG3
FoS	M.Sc. Chemistry	Chemical Technology	Domain Specific Elective	SDG3
FoS	M.Sc. Chemistry	Scientific Writing - (Research review & presentation)	Core (F)	SDG3
FoS	M.Sc. Industrial Chemistry -	Stoichiometry & Transport Phenomena	Core (F)	SDG-4, SDG-12

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	M.Sc. Industrial Chemistry	Industrial Instrumentations	Core (F)	SDG-4, SDG-7
FoS	M.Sc. Industrial Chemistry	Technologies in Chemical Industries	Core (Ad)	SDG-4, SDG-9, SDG-13
FoS	M.Sc. Information Technology	CEC 1: Business Etiquettes & Interview Techniques		SDG-1, 2, 4, 5, 8, 9,10,11,12,16,21
FoS	M.Sc. Information Technology	Industrial Project	Core Enrichment - Project/Skilling/ Startup	SDG-1, 2, 4, 5, 8, 9,10,11,12,16,24
FoS	All M.Sc. Programs	Industrial and Environment Management	Domain Specific Elective	SDG-1, 2, 4, 5, 8, 9,10,11,12,16,57
FoS	M.Sc. Mathematics	Wisdom & Ethics for Success in Life (WESL)	AEC - Value Education	SDG1, SDG3, SDG4, SDG5, SDG10, SDG16
FoET	M.Tech. Civil Engineering (Transportation Engineering)	Environment Impact & Risk Management	Core(Ap)	SDG-6,7,12,13
FoET	M. Tech. Mechanical Engineering (CAD/CAM)	Renewable Energy Sources	Interdisciplinary	SDG-7, 8
FoET	M. Tech. Mechanical Engineering (CAD/CAM)	Product Design and Life Cycle Management	Core Elective	SDG-11, 16
FoET	M. Tech. Mechanical Engineering (CAD/CAM)	Design for Manufacture & Assembly	Core Elective	SDG-9, 17
FoHS	M. Pharm (Pharmaceutics)	Wisdom and Ethics for success in life	AEC - Value Education	SDG-16, 17
FoHS	M. Pharm. (Pharmaceutical Quality Assurance)	Wisdom and Ethics for success in life	AEC - Value Education	SDG-16, 18
FoS	B.Sc. Microbiology	Introduction to Microbiology	Core (F)	SDG-3, 4, 5, 7,8
FoS	B.Sc. Microbiology	Environmental Microbiology and Microbial Ecology	Core(Ap)	SDG-4,5,8 ,9,11
FoS	B.Sc. Industrial Chemistry	Sustainable & Fossil Energy Sources	Core (F)	SDG-4, SDG-7, SDG-12

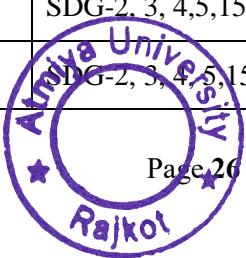
Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Industrial Chemistry	Surface Chemistry	Core (F)	SDG-4, SDG-9
FoS	B.Sc. Industrial Chemistry	Industrial Chemistry-I Practical	Core (F)	SDG-4, SDG-7, SDG-12
FoS	B.Sc. Industrial Chemistry	Material Science	Core (F)	SDG-4, SDG-12
FoS	B.Sc. Mathematics	Internship1	Core Enrichment - Internship	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Mathematics	Vedic Mathematics	AEC - Skill Enhancement (SEC)	SDG4 ,SDG8,SDG9,SDG11,SDG17
FoS	B.Sc. Mathematics	Environmental Conservation and Sustainable Development (ECSD)	AEC- Env. & Sustanability	SDG6, SDG7, SDG11, SDG12, SDG13, SDG14, SDG15, SDG17
FoS	B.Sc. Mathematics	Fundamentals of Design Thinking	FS- Innovation (Design Thinking)	All SDGs 1-17
FoS	B.Sc. Mathematics	Human Values for Holistic Living (HVHL)	AEC - Value Education	SDG1, SDG3, SDG4, SDG5, SDG10, SDG16
FoS	B.Sc. Physics	Physics Practical: Electronics and radiation Physics Practical	Core (F)	SDG-4, SDG-7, SDG-9
FoS	B.Sc. Physics	Properties of Matter and Newtonian Mechanics	Core (F)	SDG-4, SDG-9
FoS	B.Sc. Physics	Properties of Matter & Newtonian Mechanics and FOE Practical	Core (Ad)	SDG-4, SDG-9
FoS	B.Sc. Chemistry	Electricity and Modern Physics Practical	Core (F)	SDG-4, SDG-9
FoS	B.Sc. Physics	Mathematical Physics and Classical Mechanics	Core (Ad)	SDG-4
FoS	B.Sc. Physics	Mathematical physics- II	Core (Ad)	SDG-4
FoS	B.Sc. Physics	Nuclear and particle Physics	Core (F)	SDG-4, SDG-7, SDG-9, SDG-12
FoS	B.Sc. Physics	Skill Training / start up / Practical	Core (F)	SDG-4, SDG-7, SDG-9
FoET	B.Tech. Computer Engineering	Career Acceleration Program	FS- Career Acceleration Program	NA
FoET	B.Tech. Information Technology	Cyber Security/Computer network and internet technology	Trans Disciplinary Elective	SDG-12,17
FoET	B.Tech. Electrical Engineering	Energy Management	core	SDG 7, SDG 12, SDG 17

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoET	B.Tech. Civil Engineering	Environment Engineering	Core (Ad)	SDG-6,7,12,13
FoET	B.Tech. Civil Engineering	Economics & Business Management	Interdisciplinary	SDG-4, 9
FoET	B.Tech. Civil Engineering	Water Supply & Sanitary System	Core(Ap)	SDG-6,7,12,13
FoHS	B. Pharm	Quality Assurance (Theory)	Core (Ad)	NA
FoHSS	B.A. - English	History of English Literature: Elizabethan Age to Neo-Classical Age	Core (F)	SDG-4
FoHSS	B.A. - English	Introduction to Linguistics	Core (F)	SDG-4
FoHSS	B.A. - English	Foundation Course in English - I	English	SDG-4
FoHSS	B.A. - English	Functional Grammar - I	Core (F)	SDG-4
FoHSS	B.A. - English	Environmental Science	AEC- Env. & Sustanability	SDG-6,7,11
FoHSS	B.A. - English	Value Education for Consciousness Development	AEC - Value Education	SDG-1,3 ,4, 5,10,16
FoHSS	B.A. - English	Foundation Course in English - II	English	SDG-4
FoHSS	B.A. - English	Functional Grammar - II	Core (Ad)	SDG-4
FoHSS	B.A. - English	Foundation Course in English - III	English	SDG-4
FoHSS	B.A. - English	Conversational English	Core(Ap)	SDG-4
FoHSS	B.A. - English	Official/Business Correspondence	Interdisciplinary	SDG-4
FoHSS	B.A. - English	Language Lab	Interdisciplinary	SDG-4
FoHSS	B.A. - English	Foundation Course in English - IV	English	SDG-4
FoHSS	B.A. - English	Introduction to Translation Studies	Core (F)	SDG-4,8
FoHSS	B.A. - English	Communication and Business Writing	Interdisciplinary	SDG-4,8
FoHSS	B.A. - English	Indian Writing in English - I	Core (Ad)	SDG-4,8
FoS	PG DMLT SEM-I	Fundamentals of Medical Laboratory Technology	Core (F)	SDG-1, 2, 5, 7,9, 15
FoS	PG DMLT SEM-I	Hematology and Blood Banking	Core (Ad)	SDG-1, 2, 5 ,7 ,9, 15
FoS	PG DMLT SEM-I	Clinical Biochemistry and Body Fluid Analysis	Core(Ap)	SDG-1, 2, 5,7,9, 15
FoS	PG DMLT SEM-I	Blood Analysis Practical	Core(Ap)	SDG-1, 2, 5, 7 ,9, 15
FoS	PG DMLT SEM-II	Clinical Microbiology and Serology	Core (Ad)	SDG-1, 2, 5, 7, 9, 15
FoS	PG DMLT SEM-II	Clinical Microbiology and Molecular Diagnostic Techniques	Core(Ap)	SDG 1, 2, 5, 7, 9, 17



Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	PG DMLT SEM-II	Skill Training/ Internship	Core(Ap)	SDG-4, 5 ,8,9,11
FoS	PG DMLT SEM-II	Field Visit / Social Immersion Activity	Core Elective	SDG-4,5, 8,9,11
FoS	PG DMLT SEM-II	Advance Molecular Techniques	Domain Specific Elective	SDG-1,2, 5,7,9, 15
FoS	PG DMLT SEM-II	Immunology	Domain Specific Elective	SDG-1,2,5, 7,9, 15
FoS	B.Sc. Microbiology	Microbiology and Health Care (Self Study)	Core(Ap)	SDG-2,3,4,5,15
FoS	B.Sc. Microbiology	Bioethics & IPR	Domain Specific Elective	SDG-4,5,8,9,11
FoS	B.Sc. Microbiology	Quality Assurance and Quality Control Practical	Domain Specific Elective	SDG-2,3,4,5,15
FoS	B.Sc. Microbiology	Industrial Microbiology	Core(Ap)	SDG-4,5,8,9,11
FoS	B.Sc. Industrial Chemistry	Dyes & Pigments	Core	SDG-4, SDG-13
FoS	B.Sc. Industrial Chemistry	Industrial Management	DSE Core Elective	SDG-4, SDG-12, SDG-17
FoS	B.Sc. Industrial Chemistry	Industrial Training & Project Report/Survey/Review/Writing/Seminar	Core	SDG-4, SDG-9
FoBC	B. Com.	Environmental Science	AEC- Env. & Sustanability	SDG-4, SDG-10
FoET	B. Tech. Mechanical Engineering	Communicative English	AEC - Skill Enhancement (SEC)	SDG-4, SDG-12
FoS	Ph.D Microbiology	Course III - Discipline Specific Elective Core I - Advanced Techniques in Biotechnology	Core Elective	SDG-4,5,9
FoS	Ph.D Microbiology	Discipline Specific Elective Core III -Methods of Culture Identification and Preservation	Core Elective	SDG-4,5,9
FoS	Ph.D Industrial Chemistry	Course II-Seminar Presentation (Recent Trends in Chemistry)	Core (Ad)	SDG-4, SDG-13
FoS	Ph.D Industrial Chemistry	Course III - DSE-Core-I – Spectroscopy	Core Elective	SDG-4, SDG9
FoS	Ph.D Industrial Chemistry	Course III -DSE-Core-II – Chromatography	Core Elective	SDG-4, SDG9

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	Ph.D Industrial Chemistry	Course III -DSE-Core-III– Synthetic Organic Chemistry	Core Elective	SDG-4
FoS	M.Sc. Microbiology	Microbial Ecology (Self Study)	Core (Ad)	SDG-1,2,5 ,7,9, 15
FoS	M.Sc. Microbiology	Environmental Microbiology and Biotechnology	Domain Specific Elective	SDG-1,2, 5 ,7,9, 15
FoS	M.Sc. Microbiology	Agricultural Microbiology	Core (Ad)	SDG-1,2, 5 ,7,9, 15
FoS	M.Sc. Biotechnology	Bioethics and IPR (Self Study)	Core(Ap)	SDG3, SDG9, SDG10, SDG16, SDG17
FoS	M.Sc. Biotechnology	Online / Professional certification courses/STC	Core Enrichment - Project/Skilling/ Startup	SDG4, SDG8, SDG9
FoS	M.Sc. Biotechnology	Project/ Internship/Training	Core(Ap)	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	M.Sc. Chemistry	Practical - Heterocyclic Chemistry & Organic Synthesis Practical	Core Elective	SDG3
FoS	M.Sc. Chemistry	Practical - Medicinal Chemistry Practical	Domain Specific Elective	SDG3
FoS	M.Sc. Chemistry	Practical - Analytical Method Development & Validation & Industrial Formulations Dev.	Core Elective	SDG3
FoS	M.Sc. Chemistry	Chemistry of Food Analysis Practical	Domain Specific Elective	SDG3
FoS	M.Sc. Industrial Chemistry	Industrial Safety & Management (Self Study)	Core	SDG-4, SDG-8
FoS	M.Sc. Industrial Chemistry	Biomass and Bioenergy	Generic Elective	SDG-4, SDG-7, SDG-9
FoS	M.Sc. Information Technology	Hybrid Mobile Applications Development using Web Technologies	Core (Ad)	SDG-1, 2 ,4 ,5 ,8 ,9, 10,11,12,16,18
FoS	M.Sc. Information Technology	Business Etiquettes & Interview Techniques	Core	SDG-1, 2 ,4 ,5 ,8 ,9, 10,11,12,16,21
FoET	M. Tech. Mechanical Engineering (CAD/CAM)	Design for Manufacture & Assembly(Ap)	Core Elective (Ap)	SDG-4, 11
FoS	B.Sc. Microbiology	Food and Environmental Microbiology	Core(Ap)	SDG-2, 3, 4,5,15
FoS	B.Sc. Microbiology	Basic and Applied Microbiology Practical	Core(Ap)	SDG-2, 3, 4,5,15



Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	B.Sc. Microbiology	Microbiology Outreach Activity	Core(Ap)	SDG-2, 3, 4, 5,15
FoS	B.Sc. Biotechnology	Advanced English Language-I	English	SDG4, SDG5, SDG8, SDG10, SDG16, SDG17
FoS	B.Sc. Biotechnology	Lab to Land	Core Enrichment - Innovation (C2P)	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Biotechnology	Advanced English Language-II	English	SDG4, SDG5, SDG8, SDG10, SDG16, SDG17
FoS	B.Sc. Biotechnology	Project / Internship/ Training	Core Enrichment - Project/Skilling/ Startup	SDG4, SDG8, SDG9, SDG10, SDG11, SDG17
FoS	B.Sc. Chemistry	Industrial Formulations (Self Study)	Core (F)	SDG-4
FoS	B.Sc. Chemistry	Spectroscopy & Separation Technique -I Practical	Core (F)	SDG-4, 9
FoS	B.Sc. Chemistry	Green Methods in Chemistry Practical	Domain Specific Elective	SDG-4, 7, 13
FoS	B.Sc. Chemistry	Soil Analysis Practical	Domain Specific Elective	SDG-4, 9
FoS	B.Sc. Chemistry	Chemical Hazards & Safety	Trans Disciplinary Elective	SDG-4
FoS	B.Sc. Chemistry	Heterocyclic Chemistry and Synthetic Drugs	Core (F)	SDG-4
FoS	B.Sc. Chemistry	Heterocyclic Chemistry and Synthetic Drugs Practical	Core (F)	SDG-4, 9
FoS	B.Sc. Chemistry	Surface Coating Techniques Practical	Domain Specific Elective	SDG-4, 9
FoS	B.Sc. Chemistry	Group Project / Review Article / Industrial Training / Instrumental Training	Core (F)	SDG- 9
FoS	B.Sc. Industrial Chemistry	Heavy Chemicals Practical	Core	SDG-4, SDG-12, SDG-3
FoS	B.Sc. Industrial Chemistry	Quality Assurance in Industries	Ability Enhancement Course	SDG-4, SDG-6, SDG-13
FoS	B.Sc. Industrial Chemistry	Fine Chemicals Practical	Core	SDG-4, SDG-9, SDG-12
FoS	B.Sc. Industrial Chemistry	Treatment of Environmental Waste	Ability Enhancement Course	SDG-4, SDG-7, SDG-11, SDG-12, SDG-13
FoS	All B.Sc. Programs	Advanced English Language -I	English	SDG 1, 2, 4, 5, 8, 9, 10, 11, 12, 16, 45

Faculty	Program Name	Name of the Course	Course Type	Any other value highlighted in SDGs / NEP
FoS	All B.Sc. Programs	Advanced English Language -II	English	SDG-1, 2 ,4 ,5, 8,9,10,11,12,16,46
FoS	B.Sc. Physics	Physics-2 (Modern Physics & Sound)	Ability Enhancement Course	SDG-4, SDG-7, SDG-9
FoS	B.Sc. Physics	Physics – 1 (Properties of matter and Newtonian Mechanics)	Core	SDG-4, SDG-7
FoS	B.Sc. Physics	Physics-1 practical	Ability Enhancement Course	SDG-4, SDG-7
FoS	B.Sc. Physics	Fundamentals of Electronics Practical	Core	SDG-4, SDG-7
FoET	B.Tech. Electrical Engineering	Energy Conservation & Audit	Core	SDG-7, 11, 17
FoET	B.Tech. Electrical Engineering	Renewable Energy Sources	Core	SDG-7, 11, 17
FoET	B. Tech. Mechanical Engineering	Advanced English Communication -I	Core (F)	SDG-4, 8, 17
FoET	B. Tech. Mechanical Engineering	Advanced English Communication -II	Core (F)	SDG-4, 8, 17
FoET	B. Tech. Mechanical Engineering	Major Project - I	Core (Ad)	SDG-9, 11, 17
FoET	B. Tech. Mechanical Engineering	Major Project - II	Core(Ap)	SDG-9, 11, 17

SDG-5: Gender Equality

Key Initiative:

1. Gender Equality Program

- Advocates for equal opportunities in academics and leadership roles.
- Conducts workshops and seminars to address gender disparities.

SDG-6: Clean Water and Sanitation

Key Initiatives:

1. Water Sanitation & Hygiene

- Implements water management systems for safe drinking water.

2. Advance Rain Water Harvesting

- Collects and stores rainwater to reduce dependency on groundwater resources.

SDG-7: Affordable and Clean Energy

Key Initiatives:

1. Solar Rooftop

- Reduces reliance on non-renewable energy by using solar power.



2. Energy Audit

- Regular energy assessments to optimize energy consumption across the campus.

3. Electric Charging Station

- Promotes the adoption of electric vehicles by providing charging facilities.



SDG-8: Decent Work and Economic Growth

Key Initiative:

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Inculcation of ESG (Environmental, Social, and Governance principles)

- Incorporates sustainability in business practices, and fosters entrepreneurship aligned with global standards.

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Rajkot



SDG-9: Industry, Innovation, and Infrastructure

Key Initiative:

1. DhenuTech Products

- Innovates eco-friendly products derived from cow-based resources to promote sustainable industries.



SDG-10: Reduced Inequalities

Key Initiative:

1. Adoption & Development of Villages

- Bridges the gap between urban and rural areas through community development projects.

SDG-11: Sustainable Cities and Communities

Key Initiatives:

1. Public Transportation

- Advocates for sustainable commuting options.

2. Green Architecture

- Incorporates eco-friendly designs in campus infrastructure.

SDG-12: Responsible Consumption and Production

Key Initiatives:

1. Circular Economy at Campus

- Reduces waste through recycling and reusing materials.

 **Parivartan**

- Encourages sustainable consumption practices among the university community.

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The process of paper recycling involves several distinct stages:



3. Paperless Digital Administration

- Reduces paper usage through digital documentation and administration.

SDG-13: Climate Action

Key Initiatives:

1. Environmental Audit Consultancy

- Evaluates environmental practices to minimize the university's carbon footprint.

2. Air Quality Management

- Implements measures to monitor and improve air quality on campus.

3. Plantation Diversity

- Enhances biodiversity by planting native species on the campus.



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SDG-14: Life Below Water

Key Initiative:

1. Waste Management System

- Ensures proper disposal of waste to prevent water pollution.



SDG-15: Life on Land

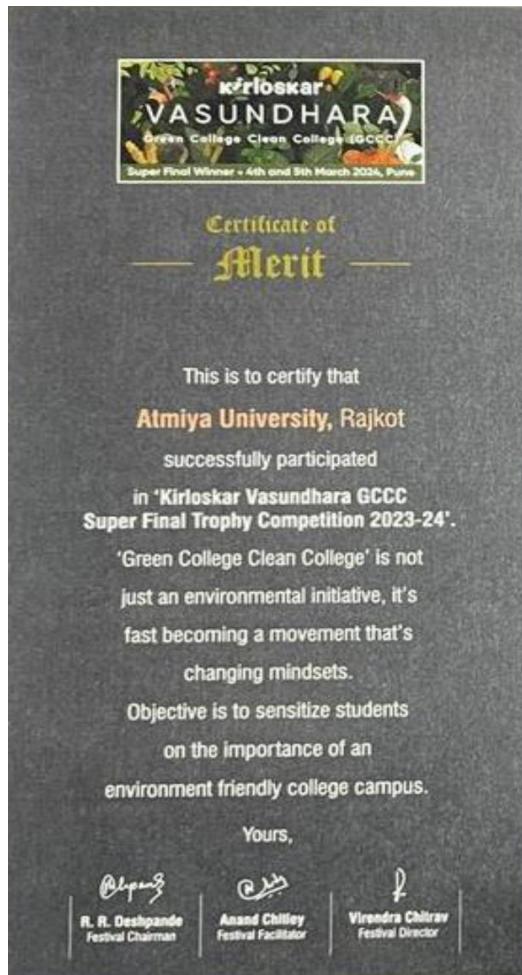
Key Initiatives:

1. Green Campus

-  ○ Promotes afforestation and biodiversity on the campus.

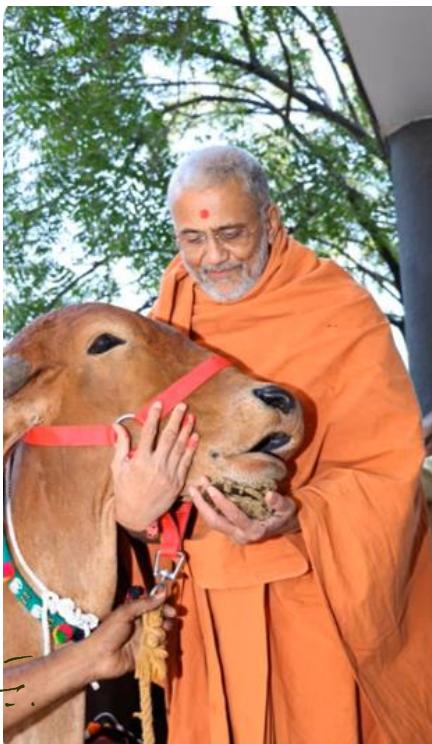
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2. Gaushala

- o Supports cow protection and organic farming practices.



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SDG-16: Peace, Justice, and Strong Institutions

Key Initiatives:

1. **Ethical Committees (Chemical, Animal, and Bio-Ethical)**
 - Ensures ethical practices in research and academic activities.

SDG-17: Partnerships for the Goals

Key Initiatives:

1. **Research & Innovation Ethical Committee**
 - Encourages collaborative research aligned with SDGs.
2. **Club Activities and Conferences**
 - Provides platforms for dialogue, partnerships, and sharing of best practices.

Summary

Atmiya University demonstrates a steadfast commitment to sustainability by integrating the SDGs into its core activities. These efforts reflect its vision to create a sustainable, inclusive, and innovative academic ecosystem that benefits society and the environment.



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