

Lakshmi Narain College of Technology Bhopal

Department of Mechanical Engineering

Curriculum Mapping of SDG with Scheme and syllabus of RGPV University

As per the **RGPV University Scheme and Syllabus**, the following subjects are mapped with the relevant **United Nations Sustainable Development Goals (SDGs)**. The mapping establishes the contribution of the curriculum towards sustainable development, environmental protection, energy efficiency, innovation, responsible consumption, and social well-being. The identified subjects and their corresponding SDG mappings are presented below:

SN	Sem	Subject and	Subject Code	SDG Mapping
1	2 nd	Swachh Bharat Summer Internship Unnat Bharat Abhiyan Rural Outreach	BT108	SDG 3: Good Health and Well Being, SDG 8: Decent Work and Economic Growth SDG 11: Sustainable Cities and communities SDG 15: Life on Land,
2	IV th	Energy & Environmental Engineering	ES401	SDG 3 : Good Health and Well Being, SDG 4: Quality Education , SDG 6 : Clean Water and Sanitation, SDG 7 : Affordable and Clean Energy, SDG 9 : Industry, Innovation and Infrastructure , SDG 11 :Sustainable Cities and communities, SDG 12 : Responsible Consumption and Production, SDG 13 :Climate Action, SDG14 : Life Below Water, SDG 15: Life on Land
3	VI th	Renewable Energy Technology	604(C)	SDG 3: Good Health and Well Being, SDG 4: Quality Education SDG 6 :Clean Water and Sanitation, SDG 7 : Affordable and Clean Energy, SDG 9 : Industry, Innovation and Infrastructure , SDG 11 :Sustainable Cities and communities, SDG 12 : Responsible Consumption and Production, SDG 13 :Climate Action, SDG14 : Life Below Water, SDG 15: Life on Land

4	VII th	Power Plant Engineering	702 (C)	SDG 4: Quality Education SDG 7: Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9: Industry, Innovation and Infrastructure , SDG 11: Sustainable Cities and communities, SDG 12: Responsible Consumption and Production
5	VIII th	Energy Conservation, Management& Audit	803(B)	SDG 3: Good Health and Well Being, SDG 4: Quality Education SDG 7 :Affordable and Clean Energy, SDG 8: Decent Work and Economic Growth, SDG 9 :Industry, Innovation and Infrastructure , SDG 11 :Sustainable Cities and communities, SDG 12 :Responsible Consumption and Production