

PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

MAPPING OF 17 SUSTAINABLE DEVELOPMENT GOALS [17 SDGS]

With Courses offered by Presidency School of Engineering [Mechanical Engineering Department] COURSE STRUCTURE

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| SI. No. | Name of the SDGs | Name of the Course | Course Code |
| 1 | SDG 1- No poverty | - | |
| 2 | SDG 2- Zero Hunger | - | |
| 3 | SDG 3- Good health and well being | - | |
| 4 | SDG 4- Quality education | Engineering Graphics Internship | MEC1006 PIP4004 |
| 5 | SDG 5- Gender equality | - | |
| 6 | SDG 6- Clean water and sanitation | - | |
| 7 | SDG 7- Affordable and clean energy | Applied Thermodynamics Energy Conversion Lab I.C. Engines and Fuels Heat and Mass Transfer | MEC4003 MEC3032 MEC3087 MEC3089 |
| 8 | SDG 8- Decent work and economic growth | - | |
| 9 | SDG 9- Industry, innovation and infrastructure | Elements of Mechanical Engineering Mechanics of Solids Production Techniques-I Metrology and Mechanical Measurements Computer Aided Machine Drawing Smart Materials Introduction to Robotics and Automation Reliability Engineering Control Engineering Production and Operations Management Design of Machine Elements-II Mechanisms, Machines and Design Lab | MEC1004 MEC2011 MEC2015 MEC2017 MEC3014 MEC3065 MEC3063 MEC3068 MEC3068 MEC3086 MEC4008 |
| 10 | SDG 10- Reduced inequalities | - | |
| 11 | SDG 11- Sustainable cities and communities | - | |
| 12 | SDG 12- Responsible consumption and production | Product Life Cycle Management | MEC4008 |
| 13 | SDG 13- Climate action | - | |
| 14 | SDG 14- Life below water | - | |
| 15 | SDG 15- Life on land | - | |
| 16 | SDG 16- Peace, justice and strong institutions | - | |



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| SI. No. | Name of the SDGs | Name of the Course | Course Code |
|------------|------------------------------------|--------------------|----------------|
| 17 | SDG 17- Partnerships for the goals | - | |