



ONLY after submitting the **Smart Task 02**, every intern needs to select one project from the list below as their final internship / summer project report of this internship. They can choose the project of their choice related to the project topic after consulting with their mentor. (After SUBMITTING ST02 ONLY)

Project Topic : Project Finance - Modeling and Analysis	
Project Code	Project Title
PF101	Financial Modeling and Analysis of 10 MW Solar PV Power Project in Jaisalmer, Rajasthan IN
PF102	Financial Modeling and Analysis of 50 Flats Housing Project in Gurgaon, Haryana IN
PF103	Financial Modeling and Analysis of PPP based Airport Development Project in Ranchi, Jharkhand IN
PF104	Financial Modeling and Analysis of PPP based Expressway Project in Hyderabad, Telangana IN
PF105	Analysis of Non-Recourse Debt Financial Modeling of Infrastructure Projects.
Project Topic : Solar PV - Simulation and Calculation	
SPV106	Simulation and Calculation of AEP using PVSyst of Grid connected 100 kW Solar PV Project in Noida, U.P.
SPV107	Electrical Loss Analysis in Grid connected Solar PV Project in Jaisalmer, Rajasthan IN
SPV108	Solar Resources Assessment and Analysis for AEP of Solar PV Project using PVSyst.
Project Topic : Electric-Vehicle Techno-Commercial Analysis	
EV109	Tech-Commercial Analysis of Tata Nexon EV / MG ZS EV / Hyundai Kona Electric Car in India.
EV110	Analysis of tri faced challenges faced by EV industries in India, Regulatory Manufacturers Consumers
EV111	Tech-Commercial Analysis of case study of Electrical Auto-Rickshaw (To-To) in India.
Project Topic : Green Building - Ratings and Calculations	
GB112	Cost to Benefit Analysis of adopting Green Building concepts in India
GB113	Analysis of different Green Building Rating systems in India
Project Topic : Waste to Energy - MSW Management	
WE114	Analyzing and conceptualizing engineering solutions for MSW of large cities in India.
WE115	Analysis of case study of IMC, Indore in successfully managing MSW of Indore City.
WE116	Designing of MSW Management unit of handling 1000 TPD with sanitary landfill.
Project Topic : Climate Change and Sustainable Development	
CC117	Analysis of challenges faced by developing nations/states to adopt SDP (Case Study of Bihar).
CC118	Analysis of carbon footprints and contribution to CC by educational institutes with SDP suggestions.
Project Topic : Case Studies Analysis	
CS119	Specialized report as per overall learning in the internship
Project Topic : HR Management	

VCE Summer Internship Program 2021

Final Project Selection List



HR120	Issues in internship and corporate training of students
HR121	Listing and communication about VCE internship.
HR122	Shortlisting, Interviewing and selection process.
Project Topic : Project Management (Infrastructure)	
PM123	Create a Detailed Project Charter for 10 MW Solar PV Project in Jaisalmer, India.
Project Topic : Financial Risk Assessment (Infrastructure Financing)	
FRA124	Identifying, listing, assessment and mitigation of risks in investing infrastructure projects in India.