

SPOP.2022

STUDENTS' PROJECT ORIENTATION PROGRAMME



8,9 & 10
OCTOBER
2022

SESSIONS ON

STRUCTURAL ENGINEERING
ENVIRONMENTAL ENGINEERING
GEOTECHNICAL ENGINEERING
TRANSPORTATION ENGINEERING
CONSTRUCTION MATERIALS
HANDS ON TRAINING ON MS OFFICE
INTERDISCIPLINARY & ENTREPRENEURSHIP RELATED PROJECTS

A JOINT VENTURE OF..



MAHARAJA'S
TECHNOLOGICAL INSTITUTE,
THRISSUR



GOVT. POLYTECHNIC
COLLEGE, CHELAKKARA



GOVT. POLYTECHNIC
COLLEGE, PALAKKAD



SSM POLYTECHNIC
COLLEGE, TIRUR

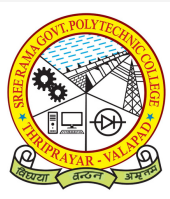


SREERAMA GOVT. POLYTECHNIC
COLLEGE, THRIIPRAYAR

OUR VISIONS

**SSM POLYTECHNIC COLLEGE, TIRUR**

To be an institution of excellence in developing technically competent and socially committed Engineers

**SREERAMA GOVT. POLYTECHNIC COLLEGE, THRIIPRAYAR**

Moulding technically competent and socially responsible professionals

**GOVT. POLYTECHNIC COLLEGE, PALAKKAD**

To be a center of excellence in engineering education for providing valuable resources to industry and society

**MAHARAJA'S TECHNOLOGICAL INSTITUTE THRISSUR**

To be a premier institute in the field of engineering to serve society by moulding technically competent professionals

**GOVT. POLYTECHNIC COLLEGE, CHELAKKARA**

To be an institution par excellence in technical education, striving for the upliftment of society and sustainable environment

OBJECTIVES OF THE PROGRAM

Project is the culmination of any professional course where students will be equipped with knowledge, skill and confidence to take up any professional work. Student Project Orientation Program (SPOP) is a joint venture of Civil Engineering Departments of GPC Chelakkara, GPC Palakkad, Sreerama GPC Thriprayar, SSM PTC Tirur and MTI Thrissur.

The program will help the final year students of Polytechnic colleges to acquaint with various civil engineering problems of society. Apart with introducing various methodologies to analyse and solve different types of problems, the event gives opportunity to interact with faculty and students of other polytechnic colleges.

EXPECTED OUTCOMES

Students will be able to

- Identify various civil engineering problems and scientifically state them
- Select suitable methodologies and tools to solve the problem systematically
- Encourage students to find solutions to problems with interdisciplinary team work
- Present the solution as a technical report
- Prepare the report and presentation in an orderly way
- Encourage students to thrive their start-up idea into limelight

TARGET GROUP

Final year Civil Engineering students of Polytechnic Colleges

PROGRAMME SCHEDULE

Session	Programme	Time	Resource Person
Day 1 (08-10-2022) Saturday			
	Inauguration	9:30 – 10:00	
	Overview of Project work	10:00-10:30	Dr.Anitha Jacob
Session 1	Structural Design	10:45 -11:45	Mr.Sreejith K.S
Session 2	Environmental Engineering	2:00 -3:00	Ms. Rajalakshmy A.
Day 2 (09-10-2022) Sunday			
Session 3	Geotechnical Engineering	09:30 – 10:30	Mr.Sreedev M. S.
Session 4	Transportation Engineering	2:00 – 3:00	Dr.Anitha Jacob
Day 3 (10-10-2022) Monday			
Session 5	Interdisciplinary & Entrepreneurship related projects	9:30 – 10:30	Mr.Unnikrishnan C. S.
Session 6	Construction Materials	11:00 – 12:00	Mr. Tony Paul
Session 7	Hands on training on MS Office	01:00 – 03:00	Ms. Jumi K.M. Mr. Aravind S.
	Valedictory function	3:30 – 4:00	

CHIEF GUEST FOR THE INAUGURATION:

Brig. KP Purushothaman who was the former Additional Director General of the Border Roads Organisation (BRO) is the man behind the engineering marvel Atal Tunnel, which is the longest tunnel in the world at this height (10,000 feet above sea level). He was awarded the Vishisht Seva Medal in recognition of his services to our country.



BRIG. KP PURUSHOTHAMAN
FORMER ADDITIONAL DIRECTOR
GENERAL OF THE BORDER ROADS
ORGANISATION