संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान,
लौंगोवाल, संगरुर, पंजाब – १४८ १०६
[भारत सरकार द्वारा स्थापित]
Sant Longowal Institute of Engineering and Technology
Longowal, Dist. Sangrur, Punjab – 148106
[Established by Govt. of India]
(Deemed-to-be-University)

Ref.No.SLIET/AS/ *660*   DATED: *22/07/2021*

NOTICE

The list of Open Elective and Departmental Elective subjects offered by respective departments for the Odd Semester of Academic Session 2021-22 are as under:-
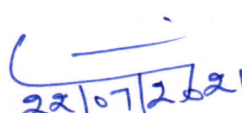
OPEN ELECTIVES	
SUBJECT CODE	**SUBJECT NAME**
DEPARTMENT OF PHYSICS	
OEPH-612T	Basic Materials Science
OEPH-711T	Laser and Its Applications
DEPARTMENT OF ELECTRICAL ENGINEERING	
OEIE-711B	Sensors and Transducers
OEEE-612A	Energy Conservation Practices
OEEE-611C	Renewable Energy Sources
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING	
OECS-911D	Cloud Computing
OECS-711A	Software Reliability and Testing
OECS-711D	Multimedia and Animation
OECS-611A	Software Engineering
OECS-611B	Enterprise Resource Planning
OECS-612C	Computer Networks
OECS-612D	Object Oriented Programming
DEPARTMENT OF CHEMICAL ENGINEERING	
OECH-711A	Optimization Techniques For Engineers
OECH-711B	Polymer Technology
OECH-611A	Fuel Cell
OECH-611B	Analytical Method and Instrumentation
OECH-612A	Electro-Chemical Engineering
OECH-612B	Renewable Energy Sources
OECH-911B	Waste of Energy
ELECTRONICS AND COMMUNICATION ENGINEERING	
OEEC-911B	Soft Computing
OEEC-711A	Digital systems
OEEC-611B	Digital Electronics
OEEC-612C	MATLAB Programming
DEPARTMENT OF FOOD TECHNOLOGY	
OEFT-611A	Separation Technology
OEFT-612A	Principle of Food Processing
OEFT-711A	Flavour Technology

OEFT-911	Advance in Food Process Technology
DEPARTMENT OF MECHANICAL ENGINEERING	
OEME-611B	Automobile Engg.
OEME-612C	Finite Element Method
OEME-711A	Non Conventional Energy Sources
OEME-911C	Design of Experiments
OEME-911G	Quality Management
DEPARTMENT OF CHEMISTRY	
CYO-711	Green Chemistry

DEPARTMENTAL ELECTIVES	
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING	
Subject Code	Subject Name
PECS-611A	Computer Graphics
PECS-711A	Image Processing
PECS-712F	Parallel Computing
PECS-911B	Pattern recognition
PECS-811C	Advance Database Systems
PECS-812B	Advance Algorithms
PECS-813C	Advance Database Systems Lab
DEPARTMENT OF CHEMICAL ENGINEERING	
PECH-611 A	Agro Residue Utilization
PECH-611 C	Polymer Science and Engineering
PECH-711 B	Electrochemical Engineering
PECH-711 D	Bio-refineries
PECH-712 A	Stock Preparation and Paper Making
PECH-712 E	Renewable Energy Sources
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	
PEEC-611A	Pulse and Digital Switching Circuits
PEEC-711 A	Microelectronics
PEEC-712 A	Microwave & Radar Engineering
PECC-911A	Wireless Sensor Networks
PEEC-811B	RF Circuit Design
PEEC-812A	Antenna and Radiating Systems
PEEC-813	Core Elective Lab
DEPARTMENT OF ELECTRICAL ENGINEERING	
PEEE-611 C	Electrical Safety and Standards
PEEE-711 A	Wind and Solar Energy Systems
PEEE-712 B	Electrical and Hybrid Vehicles
PEIE-611 A	Biomedical Instrumentation
PEIE-711 A	Wind and Solar Energy Systems
PEIE-712 C	Virtual Instrumentation
PEIE-911	Microprocessor Applications in Instrumentation
PEIE-811D	Power Plant Inst.
PEEE-812D	Neuro-Fuzzy Control

DEPARTMENT OF FOOD TECHNOLOGY	
PEFT-611 B	Post Harvest Engineering
PEFT-711 A	Health and Functional Food
PEFT-712 B	Industrial Microbiology
PEFT-811A	Flavour Technology
PEFT-812A	Food Quality & Plant Mgt.
PGFT-813	Lab-2
PGFT-911A	Advanced Food Process Engineering
DEPARTMENT OF MECHANICAL ENGINEERING	
PEME-611 B	Advanced Strength of Material
PEME-711 A	Refrigeration & Air Conditioning
PEME-711 B	Optimization Technique
PEME-711 C	Finite Element Method (FEM)
PEME-712 C	Supply Chain Management
PEME-811B	Robotics
PEME-812A	Design of Experiments
PEME-813B	Robotics Lab
PEME-814A	Design of Experiments Lab
PEME-911B	Supply Chain Management
PEME-911E	Weldability of Engineering Materials
DEPARTMENT OF MATHEMATICS	
MA-9107	Discrete Mathematics

This is for the information of all concerned faculty, staff and students.

22/07/2021

Section Head & Assistant Registrar (Academics)

Copy to:-

1. Dean (Academics):- for kind information
2. Associate Dean (Academic Planning) :- for kind information
3. Associate Dean (Academics) :- for kind information
4. All Head of Departments- for necessary action at their end.
5. All DHs in Academic Section to update the same on ERP Portal
6. Chairman, Central Time-Table committee
7. Students' Notice Boards
8. Office Copy