

# Government Polytechnic College, Palakkad

## Workload for General Department

2021-2022

(S1 semester)

Sl.No.	Name of faculty	Subject	workload
1	S S Anithakumari	Mathematics	$3 \times 5 = 15$
2	Saritha Chandran	Mathematics	$3 \times 5 = 15$
3	Dr. Sreelatha K S	Physics (Theorey (3) & Lab(2))	$9 + 12 = 21$
4	Dr. Jinchu I (Guest)	Physics (Theorey (3) & Lab (2))	$9 + 12 = 21$
5	Deepa Mukundan	Chemistry (Theorey & Lab)	$9 + 12 = 21$
6	Dr. Sajeev (Guest)	English ( Language lab )	$9 + 12 = 21$
7	Suja	English	$4 \times 4 = 16$
8	Swetha (Guest)	English	$2 \times 4 = 8$

(S2 Semester)

Sl.No.	Name of faculty	Subject	workload
1	S S Anithakumari	Mathematics	$3 \times 4 = 12$
2	Saritha Chandran	Mathematics	$3 \times 4 = 12$
3	Dr. Sreelatha K S	Physics (Theorey (3) & Lab(2))	$9 + 12 = 21$
4	Dr. Jinchu I	Physics (Theorey (3) & Lab (2))	$9 + 12 = 21$
5	Deepa Mukundan	Chemistry (EVS)	$3 \times 6 = 18$
6	Suja S	English ( Language lab )	$3 \times 6 = 18$

**GOVERNMENT POLYTECHNIC COLLEGE PALAKKAD**  
**DEPARTMENT OF ELECTRONICS ENGINEERING S2,S4,S6 2021-22**

FACULTY	Designation	Courses	Class	Periods	Total
Bindhu.C.K	HOD	Basic Electronics	S2	3	
		HDL & Simulation Software Lab	S6	5	
		Project work & Seminar	S6	6	
		Electronics Tinkering W/S	S2	3	17
Sreenivasan.R	Lecturer	Microcontroller & Interfacing	S4	5	
		Microcontroller & Interfacing Lab	S4	6	
		Computer H/W & N/W Lab	S6	5	
		Linear Intergrated Circuits Lab	S4	6	22
Suresh Kumar.B	Lecturer	Electronics Tinkering W/S	S2	3	
		EIs Instruments & Measurements	S4	4	
		Communication Systems	S6	5	
		Project work & Seminar	S6	6	
		HDL & Simulation Softeare Lab	S6	5	23
Ravindran.K	Lecturer	Programming in C	S4	4	
		Programming in C Lab	S4	6	
		Advanced Microprocessors	S6	5	
		Project work & Seminar	S6	5	
		Fundamentals of EEE Lab	S2	3	23
Manohari.C.B	Lecturer	Radar & Navigation	S6	4	
		Linear Intergrated Circuits	S4	4	

		Linear Intergrated Circuits Lab	S4	6	
		Computer H/W & N/W Lab	S6	4	18
Marceen.N.K	Lecturer (Emp)	Fundamentals of EEE	S2	3	
		Fundamentals of EEE Lab	S2	3	
		Computer H/W & N/W	S6	4	
		Programming in C Lab	S4	6	16

**Government Polytechnic College, Palakkad**  
**Department of Computer Hardware Engineering**  
**Workload of faculties 2021-2022**

**(Semester I)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Sajan E V	Introduction to IT Systems Lab	3
2	Soumya T(Guest)	Engineering Graphics	3

**(Semester III)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Sajan E V	Environmental Science & Disaster Management	3
2	Seena K R	Object Oriented Programming through C++	5
3	Seena K R	Object Oriented Programming Lab	5
4	Venugopalan K	Digital Computer Principles	4
5	Venugopalan K	Digital Computer Principles Lab	5
6	Aswathy P B(Guest)	Data Communication	4
7	Geetha P V (Guest)	Computer Architecture	4
8	Geetha P V (Guest)	Database and SQL Lab	5

**(Semester V)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Sajan E V	Project / Seminar	6
2	Seena K R	Project Management & Software Engineering	4
3	Venugopalan K	Microprocessor Lab	4
4	Venugopalan K	Project / Seminar	6
5	Geetha P V (Guest)	Cloud Computing	4
6	Soumya T(Guest)	Network Programming	4
7	Soumya T(Guest)	Network Programming Lab	4
8	Aswathy P B(Guest)	Computer Network Engineering	4

**(Semester II)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Sajan E V	Problem Solving & Programming	3
2	Sajan E V	Problem Solving & Programming Lab	3
3	Venugopalan K	Fundamentals of Electrical and Electronics Engineering	3
4	Venugopalan K	Fundamentals of Electrical and Electronics Engineering Lab	3

**(Semester IV)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Seena K R	Computer System Hardware	4
2	Seena K R	Computer System Hardware Lab	6
3	Seena K R	System Administration Lab	6
4	Venugopalan K	Microprocessor & Interfacing	4
5	Geetha P V (Guest)	Data Structures	5
6	Geetha P V (Guest)	Data Structures Lab	6
7	Soumya T(Guest)	Operating Systems	4

**(Semester VI)**

SL NO	NAME OF THE FACULTY	COURSE	WORKLOAD
1	Geetha P V (Guest)	Mobile Communication	5
2	Soumya T(Guest)	Microcontrollers Thoery	5
3	Soumya T(Guest)	Microcontrollers Lab	5
4	Aswathy P B(Guest)	Web Programming	4
5	Aswathy P B(Guest)	Network infrastructure Management	5
6	Aswathy P B(Guest)	Network infrastructure Management Lab	5
7	Sajan EV	Project / Seminar	6
8	Venugopalan K	Project / Seminar	6

### Staff Workload Summary

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Sajan EV	Introduction to IT Systems Lab	I	3
2		Problem Solving & Programming	II	3
3		Problem Solving & Programming Lab	II	3
4		Environmental Science & Disaster Management	III	3
5		Project / Seminar	V	6
6		Project / Seminar	VI	6
			TOTAL	24

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Venugoplan K	Fundamentals of Electrical and Electronics Engineering	II	3
2		Fundamentals of Electrical and Electronics Engineering Lab	II	3
3		Digital Computer Principles	III	4
4		Digital Computer Principles Lab	III	5
5		Microprocessor Lab	V	4
6		Project / Seminar	V	6
7		Project / Seminar	VI	6
			TOTAL	32

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Seena KR	Object Oriented Programming through C++	III	5
2		Object Oriented Programming Lab	III	5
3		Computer System Hardware	IV	4
4		Computer System Hardware Lab	IV	6
5		System Administration Lab	IV	6
6		Project Management & Software Engineering	V	4
			TOTAL	30

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Aswathy PB	Data Communication	III	4
2		Computer Network Engineering	V	4
3		Web Programming	VI	4
4		Network infrastructure Management	VI	5
5		Network infrastructure Management Lab	VI	5
			TOTAL	22

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Soumya T	Engineering Graphics	II	3
2		Operating Systems	IV	4
3		Network Programming	V	4
4		Network Programming Lab	V	4
5		Microcontrollers Thoery	VI	5
6		Microcontrollers Lab	VI	5
			TOTAL	25

SL NO	NAME OF THE FACULTY	COURSE	SEMESTER	WORKLOAD
1	Geetha PV	Computer Architecture	III	4
2		Database and SQL Lab	III	5
3		Data Structures	IV	5
4		Data Structures Lab	IV	6
5		Cloud Computing	V	4
6		Mobile Communication	VI	5
			TOTAL	29



**GOVERNMENT POLYTECHNIC COLLEGE PALAKKAD**

**DEPARTMENT OF MECHANICAL ENGINEERING S2,S4,S6 2021-22**

FACULTY	DESIGNATION	COURSES	CLASS	PERIODS	TOTAL
PRAVEEN KUMAR A.V	HOD	Metullurgy & Machine tools	S4	2	15
		Production Drawing	S4	4	
		Project	S6	6	
		Seminar	S6	3	
VISWANATHAN S	LECTURER	Production Drawing	S4	4	18
		Advanced Production Process	S6	5	
		Engineering Mechanics LAB	S2	3	
		Hydraulic LAB	S6	6	
SHIHABUDHEEN M	LECTURER	Automobile Engineering	S4	2	19
		Hydraulic Machine	S6	5	
		Hydraulics Machines & Fluid Power LAB	S6	6	
		Hydraulic LAB	S6	6	
NOWSHAD M	LECTURER	Thermal Engineering	S4	5	17
		Engineering Mechanics	S2	3	
		Heat Engine LAB	S4	6	
		Seminar	S6	3	
RAJESH V R	LECTURER	Automobile Engineering	S4	2	20
		Refrigeration & Air conditioning	S6	6	
		CADD LAB II	S6	3	
		Basic CADD LAB	S2	3	
NIKHIL V V	LECTURER	Project/Seminar	S6	6	18
		Metullurgy & Machine tools	S4	3	
		Meterial Testing LAB	S4	3	
		Basic CADD LAB	S2	3	
		Hydraulics Machines & Fluid Power LAB	S6	6	
ABOBACKER SIDHIK A	LECTURER	Seminar	S6	3	21
		Applied Mechanics & Strength of Meterials	S4	5	
		Industrial Automation & Mechatronics	S6	4	
		CADD LAB II	S6	6	
		Engineering Mechanics LAB	S2	3	
Project	S6	3			

**GOVERNMENT POLYTECHNIC COLLEGE PALAKKAD****DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING S2,S4,S6 2021-22**

FACULTY	Designation	Courses	Class	Periods	Total
<b>MANIKUMAR N</b>	HOD	Fundamentals of Electrical & Electronics Engineering	S2	3	9
		DC Machines Lab	S4	6	
<b>HARIKRISHNAN B S</b>	Lecturer	Electric Power Generation, Transmission & Distribution	S4	4	16
		Project & Seminar	S6	6	
		Engineering Graphics using CAD software	S2	3	
		Elementary Concepts of Electrical Systems	S2	3	
<b>PRASANTH SIMON</b>	Lecturer	Synchronous Machines & FHP Motors	S6	5	13
		A C Machines Lab II	S6	5	
		Electrical Engineering Drawing	S4	3	
<b>SUDHEESH S S</b>	Lecturer	Electrical Power Utilization & System Protection	S6	5	16
		Industrial Electrical Engineering Lab	S4	6	
		Electrical Estimating and Costing	S4	5	
<b>SUBI E S</b>	Lecturer	Microcontrollers and Programmable logic Controllers	S6	5	14
		Industrial Automation Lab	S6	5	
		Digital Electronics & Microprocessors	S4	4	
<b>DHANESH M N</b>	Lecturer	Electrical Devices & Controls	S6	4	15
		DC Machines	S4	4	
		Electrical Computer Aided Drafting Lab	S4	3	
		Fundamentals of Eletrical & Electronics Engineering Lab	S2	3	

**GOVERNMENT POLYTECHNIC COLLEGE PALAKKAD**  
**DEPARTMENT OF INSTRUMENTATION ENGINEERING S2,S4,S6 2021-22**

Faculty	Designation	Courses	Class	Periods	Total
SURESH BABU P	HOD	PROJECT AND SEMINAR	S6	6	18
		ADVANCED PROCESS CONTROL LAB	S6	10	
		ELECTRONIC INSTRUMENTATION	S2	1	
		BASIC ELECTRICAL AND ELECTRONIC INSTRUMENTATION	S2	1	
ATHYABHAMA N	Lecturer	ELECTRONIC INSTRUMENTATION	S2	2	20
		ROBOTICS AND AUTOMATION	S6	5	
		ANALYTICAL AND BIOMEDICAL INSTRUMENTS LAB	S6	10	
		PROJECT AND SEMINAR	S6	3	
GOWTHAM D	Lecturer	INDUSTRIAL INSTRUMENTS 1	S2	4	21
		ADVANCED PROCESS CONTROL	S6	5	
		MICROCONTROLLER AND INTERFACING LAB	S4	12	
PRINCY P	Lecturer(Emp)	MICROCONTROLLER AND INTERFACING	S4	4	20
		BIOMEDICAL AND INSTRUMENTATION	S6	4	
		INDUSTRIAL ELECTRONICS LAB	S4	12	
SAHISHMA P H	Lecturer	INDUSTRIAL ELECTRONICS AND CONTROL DRIVES	S4	4	21
		ELECTRONIC INSTRUMENTATION LAB	S2	6	
		ANALYTICAL INSTRUMENTATION	S6	5	
		PROJECT AND SEMINAR	S6	6	
VARADA B T V	Lecturer	ELECTRONICS AND INSTRUMENTS WORKSHOP	S4	6	22
		BASIC ELECTRICAL AND ELECTRONICS LAB	S2	6	
		CONTROL ENGINEERING	S4	5	
		PROJECT AND SEMINAR	S6	3	
		BASIC ELECTRICAL AND ELECTRONIC INSTRUMENTATION	S2	2	