

OFFICE OF THE CONTROLLER OF TECHNICAL EXAMINATIONS

No.D1/2169/2024/JCTE

TIME TABLE

Date: 14.10.2024

**NOTIFICATION NO. 44/2024
DIPLOMA EXAMINATION IN**

ENGINEERING / TECHNOLOGY / MANAGEMENT / COMMERCIAL PRACTICE

**NOVEMBER 2024(REV'21) SEMESTERS 3, 5(Regular/Supplementary) and Semester 6(Supplementary)
SEMESTER III**

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
05.11.2024 Tuesday	D5	09.30 am to 12.30 pm	SL 1		3011	1	Advanced Surveying	CE, CV, CR
					3021	2	Strength of Materials	ME, TD, MT
					3031	3	Analog & Digital Circuits	EE, EV, MC
					3041	4	Electric Circuits & Networks	EL, EC
					3051	5	Fundamentals of Fluid Mechanics	AU
					3061	6	Fabric Manufacture I	TT
					3071	7	Chemical Engineering Thermodynamics	CH
					3081	8	Digital Circuits and Systems	IE
					3091	9	Natural Rubber Production	PL
					3101	10	Print Design	PT
					3121	11	Pulp Technology	WP
					3131	12	Computer Organisation	CT
					3141	13	Financial Accounting III	CP
					3151	14	Computer System Architecture	CM
					3181	15	History of Human settlement	AR
					3241	16	Basic Medical Sciences	BM
					3251	17	Computer Applications in Management	CB
					3261	18	Fundamentals of Network Administration	IF
					3271	19	Operating System	CC,CF
					3291	20	Analog & Optoelectronic Circuits	RE
					3301	21	Problem Solving using Python	RP
					3322	22	Logic Design	CN
					3331	23	Analog and Digital Electronics	RA
					3341	24	Discrete Mathematics	AM, AI
					3371	25	Introduction to IC Fabrication	IC
					3421	26	Food Processing Technology	FT
07-11-2024 Thursday	D7	09.30 am to 12.30 pm	SL 1		3012	1	Concrete Technology	CE
					3022	2	Material Science and Metrology	ME, TD, MT
					3032	3	DC Machines & Traction Motors	EE, EV
					3042	4	Principles of Electronic Communication	EL, EC
					3052	5	Manufacturing Technology for Automobile Components	AU
					3062	6	Textile Wet Processing	TT
					3072	7	Mechanical Operations	CH
					3082	8	Sensors and Transducers	IE, MC
					3092	9	Polymer Science	PL
					3102	10	Materials for Printing and Packaging	PT
					3122	11	Wood Chemistry	WP
					3132	12	Programming in C	CT, CM
					3142	13	Business Regulatory Framework	CP

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
07-11-2024 Thursday	D7	09.30 am to 12.30 pm	SL 1		3182	14	Climate Responsive Architecture	AR
					3242	15	Medical Instrumentation	BM
					3252	16	Financial Management	CB
					3262	17	Fundamentals of System Administration	IF
					3272	18	Database System Concepts	CC
					3281	19	Fundamentals of Cryptography and Information Security	CF
					3292	20	Electrical & Renewable Energy Measuring Systems	RE
					3302	21	Digital Design & Computer Architecture	RP
					3321	22	Computer Architecture and organization	CN
					3342	23	Logic system design and computer organizations	AM
					3351	24	Building Materials and construction	CV
					3361	25	Rural Development	CR
					3372	26	Solid State Devices	IC
					3381	27	Ethics in Artificial Intelligence	AI
3422	28	Elements of Food Engineering	FT					
11-11-2024 Monday	D9	09.30 am to 12.30 pm	SL 1		3013	1	Building Construction and Construction Materials	CE, AR
					3023	2	Machine Tools	ME, MT
					3033	3	Fundamentals of Electric Circuits	EE, RE, EV
					3043	4	Electronic Circuits	EL, EC, BM, IC
					3053	5	Automobile Electrical and Electronics Systems.	AU
					3063	6	Yarn Manufacture I	TT
					3073	7	Inorganic Chemical Technology	CH
					3083	8	Analog Circuits for Instrumentation	IE
					3093	9	Technology of Elastomers	PL
					3103	10	Mechanism of Printing Machines-I	PT
					3111	11	Moulds and Dies Technology	TD
					3123	12	Wood Processing	WP
					3133	13	Database Management Systems	CT, CF, RP
					3143	14	Auditing	CP
					3152	15	Computer Networks I	CM
					3253	16	Marketing Management	CB
					3263	17	Fundamentals of Web Development	IF
					3273	18	Introduction to Cloud Computing	CC
					3324	19	Operating System Design	CN
					3333	20	Python Programming	RA
					3343	21	Data Structures	AM, AI
					3352	22	Mechanics of Fluids	CV
					3362	23	Construction Technology	CR
					3423	24	Food Analysis	FT
					3431	25	Engineering Materials and Metrology	MC

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
13-11-2024 Wednesday	D11	09.30 am to 12.30 pm	SL 1		3014	1	Theory of Structures	CE, AR, CV, CR
					3024	2	Fundamentals of Electrical Engineering	ME, MT
					3034	3	Electrical & Electronics Measuring Instruments	EE, EV
					3044	4	Digital Electronics	EL, EC, BM, IC
					3054	5	Internal Combustion Engines	AU
					3064	6	Design & Structure of Fabrics	TT
					3074	7	Fluid Mechanics	CH
					3084	8	Control Engineering	IE
					3094	9	Synthetic Rubbers	PL
					3104	10	Fundamentals of Color Reproduction	PT
					3112	11	Production Engineering II	TD
					3124	12	Mechanical & Electrical Engineering	WP
					3134	13	Digital Computer Fundamentals	CT, CM
					3254	14	Quantitative Techniques	CB
					3264	15	Software Engineering	IF
					3274	16	Digital Computer Architecture	CC
					3282	17	Data Structures using C	CF
					3293	18	Renewable Energy Engineering I	RE
					3303	19	Introduction to RPA	RP
					3323	20	Object Oriented Programming using JAVA	CN
					3334	21	Electrical Circuits and Machines	RA
					3344	22	Artificial Intelligence	AM
					3382	23	Introduction to Artificial Intelligence	AI
					3424	24	Food Microbiology - I	FT
15-11-2024 Friday	D13	09.30 am to 12.30 pm	SL1		3055	1	Automobile Engineering Drawing	AU
					3025	2	Machine Drawing	ME
					3113	3	Tool Engineering Drawing	TD
					3304	4	Introduction to Software Engineering	RP
					3183	5	Architectural Drawing I	AR
					3332	6	Mechanics of Materials	RA, MC
18-11-2024 Monday	D15	09.30 am to 12.30 pm	SL 1		3184	1	Working Drawing I	AR
SEMESTER V (REV '21)								
30/10/2024 Wednesday	D1	9.30 am to 12.30 pm	SL 1		5012	1	Design of Steel and RCC Structures	AR, CE
					5021	2	Design Of Machine Elements	ME, MT
					5031	3	Synchronous Machines & FHP Motors	EE
					5041	4	Embedded Systems	EL, BM
					5051	5	Design of Automotive Components	AU
					5061	6	Textile Testing	TT
					5071	7	Mass Transfer Operations II	CH

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
30/10/2024 Wednesday	D1	9.30 am to 12.30 pm	SL 1		5081	8	Industrial Instrumentation	IE
					5091	9	Tyre Technology	PL
					5101	10	Packaging Techniques	PT
					5111	11	Tool Design	TD
					5121	12	Adhesive Technology	WP
					5131	13	Embedded Systems and Real time Operating System	CT
					5141	14	Shorthand English (Elaboration) 100 wp	CP
					5151	15	Internet of Things	CM
					5201	16	Signals and Systems	EC
					5252	17	E-commerce and Cyber Security	CB
					5261	18	Network Routing Technologies	IF
					5271	19	Advanced Cloud Computing	CC
					5281	20	Object Oriented Programming	CF
					5291	21	Induction & Synchronous Machines	RE
					5301	22	Introduction to Machine Learning	RP
					5321	23	Software Management System	CN
					5331	24	Industrial Automation Control	RA
5342	25	Soft Computing	AM					
01-11-2024 Friday	D2	9.30 am to 12.30 pm	SL 1		5013	1	Transportation Engineering	CE
					5022	2	Refrigeration and Air conditioning	ME
					5032	3	Electricity Generation, Transmission & Distribution	EE
					5042	4	Industrial Automation	EL, EC
					5052	5	Vehicle Diagnostics and Service	AU
					5062	6	Fashion Design and Apparel Manufacture	TT
					5072	7	Process Control & Instrumentation	CH
					5082	8	Industrial Automation and Control	IE
					5092	9	Quality Assurance & Testing	PL
					5102	10	Print Marketing Management	PT
					5112A	11	Jigs, Fixtures and Gauges	TD, MT
					5112B	12	Robotics and Automation	TD
					5122	13	Wood Products II	WP
					5132	14	Operating System	CT, CM
					5142	15	Shorthand English (Condensation & Theory) 100 wpm	CP
					5181	16	Town Planning	AR
					5241	17	Medical Imaging Techniques	BM

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
01-11-2024 Friday	D2	9.30 am to 12.30 pm	SL 1		5253	18	Supply Chain & Logistics Management	CB
					5262	19	Object Oriented Web Development	IF
					5272	20	Machine Learning	CC
					5282	21	Network Security	CF
					5292	22	Fundamentals of Power Electronics	RE
					5302	23	Data Mining	RP
					5323	24	Fundamentals of Embedded System Design	CN
					5332	25	AI for Robotics	RA
					5341	26	Big Data Analytics	AM
04/11/2024 Monday	D4	9.30 am to 12.30 pm	SL 1		5014A	1	Habitat Technology	CE
					5014B	2	Ground Improvement Techniques	CE
					5014C	3	Precast and Prestressed Concrete	CE
					5023A	4	Modern Production Process	ME, TD
					5023C	5	Power Plant Engineering	ME
					5033A	6	Renewable Energy Power Plant	EE
					5033B	7	Industrial Drives & Control	EE
					5033C	8	Switch Gear & Protection	EE
					5043A	9	Optical Communication and Networking	EL, EC
					5043B	10	Microwave Devices and Radar	EL, EC
					5043C	11	Advanced Microprocessors	EL
					5202	12	Mobile and Wireless Communication	EC
					5053A	13	Automotive Power Train Control System	AU
					5053B	14	Farm Machinery and Construction Equip	AU
					5053C	15	Two and Three wheeler Technology	AU
					5063A	16	Non wovens & Technical Textiles	TT
					5063B	17	Textile Machine Maintenance	TT
					5063C	18	Long Staple Spinning Technology	TT
					5073A	19	Petroleum Refining & Petrochemical Technology	CH
					5073B	20	Modern Separation Techniques	CH
					5073C	21	Material Science and Technology	CH
					5083A	22	Industrial Electronics & Drives	IE
					5083B	23	Laser and Optical Instrumentation	IE
					5083C	24	Robotics and Control	IE
					5093A	25	Injection Mould Design	PL
					5093B	26	Speciality Polymers	PL

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
04/11/2024 Monday	D4	9.30 am to 12.30 pm	SL 1		5093C	27	Chemical Engineering	PL
					5103A	28	Advertising Techniques	PT
					5103B	29	Maintenance Engineering & Quality Control	PT
					5103C	30	Screen Printing	PT
					5123A	31	Statistical Quality Assurance	WP
					5123B	32	Quantity Surveying	WP
					5123C	33	Process Control & Instrumentation	WP
					5133A	34	Virtualization Technology and Cloud Computing	CT, CM, AM
					5133B	35	Ethical Hacking	CT, IF
					5133C	36	Fundamentals of Artificial Intelligence and Machine Learning	CT, IF
					5143A	37	Financial Market	CP
					5143B	38	Banking & Insurance	CP
					5143C	39	Income Tax Law & Practice	CP
					5152A	40	Web programming	CM
					5152B	41	Data structures	CM
					5182A	42	Vernacular Architecture	AR
					5182B	43	Green Building and Energy Conservation	AR
					5182C	44	Applied Ergonomics	AR
					5243A	45	Analytical Instruments	BM
					5243B	46	Programming in C	BM
					5254A	47	Customer Relationship Management	CB
					5254B	48	Digital Marketing	CB
					5254C	49	Banking and Financial System	CB
					5263	50	Server Administration	IF
					5273A	51	Introduction to Microservices	CC
					5273B	52	Advanced Data structure	CC
					5273C	53	Data Mining Practices	CC
					5283A	54	Data and Application Security	CF
					5283B	55	IoT Security	CF
					5283C	56	Internet and Web application Security	CF
5293A	57	Control Systems	RE					
5293B	58	Electric Power Generation & Transmission	RE					
5293C	59	Digital Electronics & Microprocessor	RE					
5303A	60	Fundamentals of Digital Marketing	RP					

Date	DOE	Time	Slot	Split Time	Code	Sl. No	Course / Subject	Programme / Branch
04/11/2024 Monday	D4	9.30 am to 12.30 pm	SL 1		5303B	61	Non Relational Database Management System	RP
					5303C	62	Embedded and IoT System Design	RP
					5322A	63	Web Technologies	CN
					5322B	64	Cloud Computing	CN
					5322C	65	Introduction to Social Networks	CN
					5333A	66	Industrial Robotics	RA
					5333B	67	Machine Vision	RA
					5333C	68	IoT and Applications	RA
					5343A	69	Natural Language Processing	AM
					5343B	70	Fundamentals of Internet of Things	AM
06/11/2024 Wednesday	D6	9.30 am to 12.30 pm	SL 1	9.30am to 1.30pm	5043D	1	Digital Communication	EL, EC
					5187	2	Architectural Drawing III	AR
					5242	3	Hospital Systems	BM
					5023B	4	Material Handling	ME, TD
8/11/2024 Friday	D8	9.30am to 12.30 pm	SL 1		5189	1	Landscape Architecture	AR
SEMESTER VI (REV '21)								
02-11-2024 Saturday	D3	1.30 pm to 4.30 pm	SL 2		6011A	1	Public Health Engineering	CE
					6011B	2	Building Maintenance and Services	CE
					6011C	3	Pavement Design and Maintenance	CE
					6021A	4	Mechatronics	ME, MT,TD
					6021B	5	Computer Integrated Manufacturing	ME, MT,TD
					6031A	6	Energy Conservation & Audit (EE)	EE
					6031C	7	Microcontroller & PLC	EE, RE
					6031D	8	Electric Vehicles	EE, RE, ME
					6041A	9	Medical Electronics	EL, EC
					6041B	10	Verilog HDL & Programmable Logic Devices	EL
					6041C	11	Consumer Electronics	EL
					6051A	12	Electric and Hybrid Vehicles	AU, ME
					6051B	13	Automotive Vehicle and Body Control Systems	AU
					6051C	14	Vehicle Body Engineering	AU
					6061A	15	Textile Marketing & Merchandising	TT
					6061B	16	Statistical Quality Control in Textile Testing	TT
					6061C	17	Textile Mill Management	TT
					6071A	18	Plant Utilities	CH
					6071B	19	Solid Waste Management	CH

Date	DoE	Time	Slot	Split Time	Code	S. No	Course / Subject	Programme / Branch
02-11-2024 Saturday	D3	1.30pm to 4.30pm	SL 2		6071C	20	Energy Engineering	CH
					6081A	21	Advanced Biomedical Instrumentation	IE
					6081B	22	Power plant Instruments	IE
					6081C	23	Aircraft Instruments	IE
					6091A	24	Plastic Products	PL
					6091B	25	Fibres and Composites	PL
					6091C	26	Polymer Physics	PL
					6101A	27	Specialized Printing Applications	PT
					6101B	28	Green Printing and Waste Management	PT
					6101C	29	Present Printing Industry	PT
					6111	30	CAD / CAM	TD
					6121A	31	Interior Design & Furniture Technology	WP
					6121B	32	Paper board & speciality paper	WP
					6121C	33	Timber structures	WP
					6131A	34	Internet of Things	CT, CF, IF
					6131B	35	Server Administration	CT
					6131C	36	Software Testing	CT, CM, IF
					6131D	37	Introduction to 5G	CT, CM, CC, CF, CN, BM, CF
					6141	38	Shorthand English (Speed and Theory) 120 wpm	CP
					6151A	39	Fundamentals of Artificial Intelligence & Machine Learning	CM
					6151B	40	Database Management Systems	CM
					6181A	41	Disaster Resilient buildings	AR
					6181B	42	Tendering and Valuation	AR
					6181C	43	Repairs and Maintenance of Structures	AR
					6201A	44	Antenna and Wave Propagation	EC
					6201B	45	Embedded Systems	EC
					6241A	46	Advanced Medical Instrumentation and Prosthetics	BM
					6241B	47	Signals and Systems	BM
					6241C	48	Bio MEMS	BM
					6251A	49	Retail Business Operations	CB
					6251B	50	Working Capital Management	CB
					6251C	51	Business Ethics	CB
6261	52	Virtualization Technology and Cloud Computing	IF					
6271A	53	Block Chain	CC					
6271B	54	Artificial Neural Networks	CC					
6271C	55	Cloud Security	CC					
6281A	56	Virtualization and Cloud Security	CF					

Date	DoE	Time	Slot	Split Time	Code	S. No	Course / Subject	Programme / Branch
02-11-2024 Saturday	D3	1.30pm to 4.30pm	SL 2		6281B	57	Ethical Hacking	CF
					6281C	58	Mobile Application Security	CF
					6291A	59	Distributed Generation	RE
					6291B	60	Electric Power Distribution & Protection	RE
					6301A	61	Cyber Security	RP
					6301B	62	Cloud Computing Fundamentals	RP
					6301C	63	Artificial Intelligence	RP
					6321A	64	Android Programming	CN
					6321B	65	Digital Communication System	CN
					6321C	66	IoT Fundamentals and Design	CN
					6331A	67	Advanced Robotics	RA
					6331B	68	Advanced Microprocessor and Microcontroller	RA
					6331C	69	Mechatronics and Automation	RA
					6701	70	Theory of Power Plants	MT
05-11-2024 Tuesday	D5	1.30pm to 4.30 pm	SL 2		6142	1	Shorthand Malayalam (Speed and Theory) 50 wpm	CP

Office of the Controller of Technical Examinations
Thiruvananthapuram



V.V. Ray
Joint Controller of Technical Examinations

Note:

- 1 **Standard Time will be followed.**
- 2 **If any day is declared as a holiday during the above period, examination will not be cancelled without, the official communication from the Office of the Controller of Technical Examinations, Thiruvananthapuram.**
- 3 **The conduct of examinations shall be strictly adhering to the health advisories in force.**
- 4 **Candidates will not be allowed to leave the examination hall until the examination is over.**