

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
**Theory Date-Sheet for B.Tech. 7th Sem.(G-Scheme) (Regular& Re-appear) Examinations December-2024**

Time of Exam. 09.30 A.M. to 12.30 P.M.

Centre of Exam: As Per Roll No. Slip

Date	Syll. Code	Subject (Full Nomenclature)	P. Code	Branches
18.12.2024	PEC-BT-407-G	Bio-informatics & Computational Biology	3504	B.Tech (Bio-Tech) Professional Elective-IV
	PEC-EE-401-G	Power Management	3556	B.Tech (EE) - Program Elective-IV
	PEC-EE-405-G	Utilization of Electrical Power	3558	B.Tech (EE,EEE) - Program Elective-IV
	PEC-EE-407-G	Advanced Power Electronics	3559	B.Tech(EE)
	PEC-EE-409-G	Power System Planning and Reliability	3560	B.Tech (EE,EEE) - Program Elective-IV
	PCC-CE-401-G	Construction Planning and Management	3521	B.Tech (Civil)
	PCC-IOT-401-G	Ethical Hacking	3687	CSE-IOT&CSE
	PCC-FT-401-G	Fire Laws	3582	B.Tech (Fire Tech. & Safety)
	PEC-CSE-403-G/ PEC-IT-407-G	Software Project Management	3534	B.Tech (CSE)- Professional Elective-IV,IT-Annexure-V,CS&IT-Annexure-V
	PEC-CSE-405-G	Web Mining	3535	B.Tech (CSE)- Professional Elective-IV/CST, Computer Science & Design
	PCC-ECE-401-G	Fiber Optic Communication	3547	B.Tech (ECE),ETE
	PCC-MA-401-G	Computer Aided Manufacturing	3957	B.Tech (MAE)
	PCC-MN-501-G	Computer Application in Mining	3651	B.Tech (Mining Engg.)
	PCC-ME-401-G	Design of Machine Element-II	3607	B.Tech (ME)
	PTG-401-G	Entrepreneurship Development	3617	B.Tech (Printing Technology)
	PCC-AI-401-G	Deep Learning	3660	CSE-AI & MLE,CSE-Data Science
	PCC-RA-401-G	Hydraulic and Pneumatic	3691	Robotics & Automation Engg.
PEC-TC-401-G	Colour Measurement & Computer Colour Matching	3623	B.Tech (TC) - Elective-III	
20.12.2024	PCC-CE-403-G	Advanced Steel Structure	3522	B.Tech (Civil)
	PCC-ECE-402-G	Antenna and Wave Propagation	3548	B.Tech (ECE),ETE
	PEC-CSE-411-G	Network Security and Cryptography	3538	B.Tech (CSE)- Professional Elective-V/CST
	PEC-CSE-413-G	Software Testing	3539	B.Tech (CSE)- Professional Elective-V
	PEC-BT-415-G	Genomics and Proteomics	3508	B.Tech (Bio-Tech) Professional Elective-V
	PEC-EE-413-G	Microcontroller Based System Design	3562	B.Tech (EE,EEE) - Program Elective-V
	PEC-EE-415-G	Advanced Power Transmission	3563	B.Tech (EE,EEE) - Program Elective-V
	PEC-EE-417-G	Computer Aided Power System Analysis	3564	B.Tech (EE,EEE) - Program Elective-V
	PEC-CSE-415-G	Cyber Security Threats	3540	B.Tech (CSE)- Professional Elective-V,IT-Annexure-V, Computer Science & Design, Artificial Intelligence & Science
	PEC-CSE-417-G	Advanced Computer Architecture	3541	B.Tech (CSE)- Professional Elective-V
	PCC-MN-502-G	Underground Metal Mining Technology	3652	B.Tech (Mining Engg.)
	PCC-DS-401-G	Advanced Architectures of Computers	3661	CSE-Data Science
	PCC-MA-403-G	Mechtronics	3958	B.Tech (MAE)
	OEC-AI-434-G	R Programming	3668	CSE-AI&MLE, CSE.Data Science
	PCC-IOT-403-G	Cryptocurrency with Ethereum	3688	CSE-IOT&CSE
	PCC-RA-403-G	Micro-Controller and PLC	3692	Robotics & Automation Engg.
	OEC-TT/TC-401-G	Production and Operation Management in Textile	3629	B.Tech(TT)
	PEC-FAE-402-G	Printing and Finishing of Textile and Apparel	3574	B.Tech (FAE) - PEC-III
	PTG-403-G	Quality Control	3618	B.Tech (Printing Technology)
	PEC-TC-404-G	Development in Textile Chemical Processing	3626	B.Tech (TC) - Elective-IV
	PEC-IT-408-G	Cloud Computing	3600	B.Tech (IT),CS&IT
	PCC-ME-403-G	Entrepreneurship Development	3608	B.Tech (ME), Robotics & Automation Engg.

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<b>23.12.2024</b>	PCC-CE-405-G	Design of Hydraulic Structures	3523	B.Tech (Civil)
	PEC-FAE-404-G	Textile and Apparel Costing	3576	B.Tech (FAE) - PEC-IV
	PCC-FT-405-G	Safety and Risk Management	3584	B.Tech (Fire Tech. & Safety)
	PEC-ECE-411-G	Data Communication Networking & Security	3551	B.Tech (ECE,ETE) Professional Elective-IV
	PEC-ECE-412-G	Error Correcting Codes	3552	B.Tech (ECE) Professional Elective-IV
	OEC-EE-403-G	Renewable Energy and Distributed Generation	3566	B.Tech (EE,EEE) - Open Elective-III
	PEC-BT-427-G	Entrepreneurship & Start-ups in Biotechnology	3514	B.Tech (Bio-Tech) Professional Elective-VI
	PEC-MA-403-G	Project Management	3960	B.Tech (MAE) - Elective-List-I
	PCC-DS-405-G	Advanced Python Programming	3663	CSE-Data Science, CSE-AI&ML, AL&MLE
	PEC-AI-418-G	Web Intelligence	3671	CSE-AI&MLE
	PCC-IOT-433-G	Industrial IOT	3690	CSE-IOT&CSE
	PCC-MN-503-G	Rock Mechanics & Ground Control	3653	B.Tech (Mining Engg.)
	PTG-405-G	Colour Separation Techniques	3619	B.Tech (Printing Technology)
	PCC-RA-405-G	Digital Image Processing	3693	Robotics & Automation Engg.
HSMC-418-G	Human Resource Management	3605	B.Tech (IT),CS&IT	
<b>27.12.2024</b>	PEC-CEEI-419-G	Railway and Airport Engineering	3530	B.Tech (Civil) Elective-V
	PEC-CEEI-421-G	Traffic Engineering	3531	B.Tech (Civil) Elective-V
	PEC-CEEI-423-G	Bridge Engineering	3532	B.Tech (Civil) Elective-V
	PEC-ECE-413-G	Wireless Sensor Networks	3553	B.Tech (ECE,ETE) Professional Elective-V
	PEC-ECE-414-G	Radar and Sonar Engineering	3554	B.Tech (ECE) Professional Elective-V
	OEC-ECE-451-G	Electronic Principles	3543	B.Tech (EE) - Open Elective-IV/EEE
	OEC-BT-409-G	Environmental Pollution and Control	3519	B.Tech (Bio-Tech) Open Elective-III
	OEC-CE-451-G/OEC-CE-450-G	Disaster Management	3545	B.Tech (CSE)- Open Elective-I/EE-Open Elective-IV/EEE-Open Elective-IV
	HSMC-10-G	English for Professionals	3546	B.Tech (CSE)- Open Elective-I
	PEC-MA-411-G	Solar Energy Engineering	3964	B.Tech (MAE)-Elective List-II
	PEC-FT-425-G	Fire Service Communication and Mobilizing	3588	B.Tech (Fire Tech. & Safety) - Elective-V
	PTG-407-G	Computer Graphics in Printing	3620	B.Tech (Printing Technology)
	PCC-MN-507-G	Mine Subsidence Engineering	3655	B.Tech (Mining Engg.)
	OEC-ME-410-G	Quality Engineering	3569	B.Tech(EE)
PEC-AI-408-G	Decision Support and Intelligent System	3675	CSE-AI&MLE	
PEC-TT-404-G	Multi Fibre Spinning	3634	B.Tech (TT) - Elective-V	
<b>30.12.2024</b>	PEC-CEEI-407-G	Disaster Management and Mitigation	3524	B.Tech (Civil) Elective-III
	PEC-CEEI-409-G	Environmental Management	3525	B.Tech (Civil) Elective-III
	PEC-CEEI-411-G	Hydro Power Engineering	3526	B.Tech (Civil) Elective-III
	PEC-TT-401-G	Process Control in Spinning	3631	B.Tech (TT) - Elective-IV
	PEC-ECE-409-G	Wireless Communication	3549	B.Tech (ECE,ETE) Professional Elective-III
	PEC-ECE-410-G	Mobile Communication and Networks	3550	B.Tech (ECE) Professional Elective-III
	PCC-BT-403-G	Nano-Biotechnology	3502	B.Tech (Bio-Tech)
	PTG-409-G	Book Publishing	3621	B.Tech (Printing Technology)
	HSMC-FT-403-G	Disaster Mitigation and Management	3583	B.Tech (Fire Tech. & Safety)
	PCC-MN-513-G	Mine Subsidence Engineering	3658	B.Tech (Mining Engg.)
	PEC-AI-413-G	AI in Healthcare	3680	CSE-AI&MLE
	OEC-TT/TC/FAE-403-G	Fashion Retailing an Promotion	3581	B.Tech (FAE) - OEC-V
	HSMC-08-G	Fundamentals of Management	3544	B.Tech (CSE)- Open Elective-I/EE/EEE
	PEC-ME-409-G	Noise and Vibrations	3613	B.Tech (ME) - PEC-III
PEC-ME-411-G	Solar Energy Engineering	3614	B.Tech (ME) - PEC-III	
PEC-ME-415-G	Composite Materials	3616	B.Tech (ME) - PEC-III	

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<b>03.01.2025</b>	PEC-ME-401-G	Refrigeration & Air Conditioning	3609	B.Tech (ME) - PEC-II
	PEC-ME-403-G	Project Management	3610	B.Tech (ME) - PEC-II
	PEC-CEEI-413-G	Ground Water Engineering	3527	B.Tech (Civil) Elective-IV
	PTG-411-G	Continuous Stationary & Security Printing	3622	B.Tech (Printing Technology)
	PCC-ECE-410-G	Mobile Communication and Networks	3686	B.Tech (ECE)
	OEC-FT-431-G	Safety Engineering and its Industrial Applications	3591	B.Tech(Fire Tech. & Safety)
	PEC-TT-402-G	Process Control in Weaving	3632	B.Tech(TT)
	PEC-AI-411-G	Artificial Intelligence for Cyber security	3678	B.Tech(AI & ML)
	OEC-AI-431-G	Data Visualization and Tableau	3684	CSE-AI&MLE
	OEC-AI-436-G	Essentials of Hadoop	3669	CSE-Data Science
	PCC-BT-401-G	Intellectual Property Rights (IPR) & Regulatory	3501	B.Tech (Bio-Tech)
	OEC-EE-407-G	Solar Photovoltaic Technology	3570	B.Tech (EE,EEE) - Open Elective-IV
	OEC-EE-409-G	Energy Conservation and Management	3571	B.Tech (EE,EEE) - Open Elective-IV
	PCC-IT-401-G	Neural Networks	3595	B.Tech (IT),CS&IT
	PCC-CSE-401-G	Neural Networks	3533	B.Tech (CSE)/CST <b>(Common with id 5th sem)</b>
PEC-CEEI-415-G	Watershed Management	3528	B.Tech (Civil) Elective-IV	
PEC-CEEI-417-G	River Engineering	3529	B.Tech (Civil) Elective-IV	
<b>06.01.2025</b>	PEC-ECE-431-G	Internet of things	3694	B.Tech (ECE)
	OEC-Math-405-G	Advanced Engineering Mathematics	3572	B.Tech (EE)
	PCC-ADS-401-G	Natural Language Processing & Speech Recognition	3695	B.Tech (AI& Data Science)
<b>08.01.2025</b>	OCE-CSE-430-G	Computer Communication	3716	B.TECH (MECHANICAL ENGINEERING)/EE <b>(Common id with 8th sem)</b>

**NOTE:**

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- (2) No student having mobile phone or any electronic gadget in his/her possession will be allowed to sit in the examination.
- (3) Before answering the question paper, the candidates should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the Examination.
- (4) The use of simple calculator is allowed. Exchanging of calculator, Eraser, Pen, Pencil etc. are not allowed.

**Dated:- 11.12.2024**

**Controller of Examinations**

**MAHARSHI DAYANAND UNIVERSITY, ROHTAK**  
**Theory Date-Sheet for B.Tech. 8th Sem.(G Scheme) (Only Re-appear) Examinations December-2024**

Time of Exam. 2.00 P.M. to 05.00 P.M. Centre of Exam: As Per Roll No. Slip

Date	Syll. Code	Subject (Full Nomenclature)	P. Code	Branches
18.12.2024	PCC-ECE-403-G	Satellite Communication	3722	B.TECH (ELECTRONICS & TELE COMMUNICATION ENGINEERING)/ECE
	PCC-CE-402G	Estimation, Costing and Valuation	3701	B.TECH (CIVIL ENGINEERING)
	PCC-CSE-402G	Machine Learning	3717	B.TECH (COMPUTER SCIENCE & ENGINEERING),CS&T
	PCC-FT-402G	Design & Installation of Detection and Fire Fighting Systems	3777	B.TECH (FIRE TECHNOLOGY & SAFETY)
	PCC-AI-402-G	Software Engineering & Project Management	3848	B.Tech (CSE-ARTIFIL.INTELLIGEN. & MACHINE, LEARNING,ENGG)
	PCC-ME-402G	Industrial Automation	3796	B.TECH (MECHANICAL ENGINEERING)
	PTG-402G	Packaging Technology	3812	B.TECH (PRINTING TECHNOLOGY)
20.12.2024	PCC-ECE-404-G	Microwave theory and technique	3723	B.TECH (ELECTRONICS & COMMUNICATION ENGINEERING)/ETCE
	PEC-CEEL -404G	Ground Improvement Techniques	3702	B.TECH (CIVIL ENGINEERING)
	PEC-CEEL -408G	Geotechnology	3704	B.TECH (CIVIL ENGINEERING)
	PEC-ME-420G	Automobile Engineering	3805	B.TECH (MECHANICAL ENGINEERING)
	PEC-ME-424G	Alternate Fuels and Energy Systems	3807	B.TECH (MECHANICAL ENGINEERING)
	PCC-CSE-404G/PCC-IT-403G	Big Data Analytics	3718	Comp.sci.& Information,Comp.Sci. & Engg./IT
	PTG-404G	Printing Machinery Maintenance	3813	B.TECH (PRINTING TECHNOLOGY)
	OEC-AI-436-G	Essentials of Hadoop	3850	B.Tech (CSE-ARTIFIL.INTELLIGEN. & MACHINE, LEARNING,ENGG)
	PEC-TT-407G	Textile Costing	3770	B.TECH (TEXTILE TECHNOLOGY)
HSMC-FT-404G	Applied Psychology and Ethical Science	3778	B.TECH (FIRE TECHNOLOGY & SAFETY)	
23.12.2024	PEC-ECE-415-G	Embedded System	3724	B.TECH (ECE)/ECE
	PEC-CEEL - 410G	Advanced Structure Analysis	3705	B.TECH (CIVIL ENGINEERING)
	PEC-CEEL -412G	Finite Element Method	3706	B.TECH (CIVIL ENGINEERING)
	PEC-CEEL -414G	Structural dynamics	3707	B.TECH (CIVIL ENGINEERING)
	OEC-EE-402G/OEC-EE-406G	Solar Thermal Applications	3737	B.TECH (ELECTRICAL ENGINEERING)/Electics & Electronics Engg.
	OEC-EE-404G/PEC-EE-404G	Electrical Safety and Standards	3738	B.TECH (ELECTRICAL ENGINEERING)/Electics & Electronics Engg.
	PEC-ME-402G	Tool Design	3797	B.TECH (MECHANICAL ENGINEERING)
	PEC-ME-404G	Plant Maintenance Engg.	3798	B.TECH (MECHANICAL ENGINEERING)
	OEC-TT/TC/FAE-404G	High Performance Fibres	3760	B.TECH (TEXTILE TECHNOLOGY)
	HSMC-FT-406G	Industrial Hygiene and Occupational Health Safety	3779	B.TECH (FIRE TECHNOLOGY & SAFETY)
	PTG-406G	News Paper Technology	3814	B.TECH (PRINTING TECHNOLOGY)
27.12.2024	OEC-ECE-417-G	Renewable Energy Resources	3727	B.TECH (ECE)
	OEC-BME-419-G	Biosensors	3729	B.TECH (ECE)
	OEC-CE-417-G	Disaster Management	3730	B.TECH (ECE),ETCE
	OEC -ME-402G	Operation Research	3710	B.TECH (ME),Civil Engg.
	PEC-ME-410G/ OEC-ME-410-G/OEC-ME-410-G/PEC-ME-410G/OEC-ME-410-G	Quality Engineering	3711	B.TECH (COMPUTER SCIENCE & ENGINEERING),Civil Engg./ME
	OEC-ECE-430G	Wireless Adhoc and Sensor Networks	3719	B.TECH (COMPUTER SCIENCE & ENGINEERING),CS&T
	OEC-EE-08G	Conventional and Renewable Energy Resources	3721	B.TECH (COMPUTER SCIENCE & ENGINEERING)
	OEC-CE-416G	Solid and Hazardous waste management	3713	B.TECH (CIVIL ENGINEERING)
	OEC-PHY-101G	Material Science	3708	B.TECH (CIVIL ENGINEERING)
	OEC-ECE-451G	Electronic Principles	3714	B.TECH (CIVIL ENGINEERING)
	OEC-CE- 450G	Disaster Management	3809	B.TECH (MECHANICAL ENGINEERING)
	OEC-TT/TC-407G	Technical Textiles	3769	B.TECH (TEXTILE TECHNOLOGY)/TC
	PEC-FT-424G	Practical Firemanship	3783	B.TECH (FIRE TECHNOLOGY & SAFETY)
	PTG-408G	Printer's Costing And Estimating	3815	B.TECH (PRINTING TECHNOLOGY)

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<b>30.12.2024</b>	OEC-EE-408G/OEC-EE-418G	Solar Energy Appliances	3741	B.TECH (ELECTRICAL ENGINEERING)/Electics & Electronics Engg.
	OEC-EE-412G	Robotics	3743	B.TECH (ELECTRICAL ENGINEERING)
	OEC-EE-414G	Energy Management and Auditing	3744	B.TECH (ELECTRICAL ENGINEERING)/EEE
	OEC-ECE-452-G	Intelligent Instrumentation for Engineers	3715	B.TECH (ELECTRICAL ENGINEERING)
	PEC-ME-412G	Power Plant Engineering	3801	B.TECH (MECHANICAL ENGINEERING)
	PEC-TC-408G	Process & Quality Control in Chemical Processing	3763	B.TECH (TEXTILE CHEMISTRY)
	OEC-FT-432G	Environment and Sustainable Development	3787	B.TECH (FIRE TECHNOLOGY & SAFETY)
	PTG-410G	Digital Printing	3816	B.TECH (PRINTING TECHNOLOGY)
<b>03.01.2025</b>	PEC-ME-416-G	Non Conventional Energy Resources Utilization	3803	B.TECH (MECHANICAL ENGINEERING)
	PEC-EE-402G	Special Electrical Machines	3732	B.TECH (ELECTRICAL ENGINEERING)/Electics & Electronics Engg.
	PEC-EE-404G/ PEC-EE-414-G	Applications of Power Electronics in Power Systems	3733	B.TECH (ELECTRICAL ENGINEERING)EEE
	PEC-EE-408G	Advanced Control Systems	3735	B.TECH (ELECTRICAL ENGINEERING)
	PEC-EE-410G	Advances in Power Transmission & Distribution	3736	B.TECH (ELECTRICAL ENGINEERING)
	PTG-412G	Printing Plant layout	3817	B.TECH (PRINTING TECHNOLOGY)
<b>08.01.2025</b>	OCE-CSE-430-G	Computer Communication <b>(TIME of Exams: 09:30 AM-12:30 PM)</b>	3716	B.TECH (MECHANICAL ENGINEERING)/EE <b>(common id with 7th sem)</b>

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