

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, BASAR**  
**AY 21-22\_ E1,E2\_Sem-1\_MT-2 & E3,E4\_Sem2\_MT-1 Timetable\_April 2022 (TENTATIVE) Comb**

Date		11th- April 2022		11th-April 2022		12th-April 2022		12th-April 2022		13th-April 2023		13th-April 2024	
Session		SLOT-1		SLOT-2		SLOT-1		SLOT-2		SLOT-1		SLOT-2	
Timings		8:30 AM to 9:30 AM	9:30 AM to 10:30 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	8:30 AM to 9:30 AM	9:30 AM to 10:30 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM	8:30 AM to 9:30 AM	9:30 AM to 10:30 AM	11:00 AM to 12:00 PM	12:00 PM to 1:00 PM
Year	BRANCH												
E1- SEM1 -MT2	CE	HS1101 (Eng)	EE1102			MA1101 (LAC)	CE1101			PH1101			
	CHEM	HS1101 (Eng)	BM0008 (ETS)			MA1101 (LAC)	CY1102			PH1102			
	CSE	BM0005 (IC)	ME1102			MA1101 (LA)	CY1101			MA1102 (CAL)	CS1101 (PPS)		
	ECE	EC1101	ME1102			MA1101 (LA)				MA1102 (CAL)	CS1101 (PPS)		
	EEE	HS1101 (Eng)				MA1101 (LAC)				PH1105	CS1101 (PPS)		
	ME	HS1101 (Eng)	EE1101 (BEE)			MA1101 (LAC)				PH1103			
	MME	HS1101 (Eng)	EE1101 (BEE)			MA1101 (LAC)				PH1104			
E2- SEM1 -MT2	CE			CE2102 (BMCT)	MA2103 (PS)			BS2102 (ES)	CE2104 (FM)			CE2103 (MOM)	CE2101
	CHEM			CH2101 (CPC)	MA2101 (M-III)			BM0005 (CI)	CH2102 (CET)			CH2103 (CEFM)	EE2104 (BEEE)
	CSE			HS2101 (EITK)	MA2102 (PS)			CS2101 (DM)	CS2102 (DSA)			EC2101 (DEC)	EC2105 (AEC)
	ECE			HS2101 (EITK)	MA2104 (TCCA)			BS2101 (ES)	EC2102 (EDC)			EC2103 (SS)	CY2102
	EEE			HS2101 (EITK)	MA2105 (VCCA)			EE2101 (EM-1)	ME2104 (EM)			EE2103 (EF)	EE2102 (AEC)
	ME			HS2101 (EITK)	MA2106 (PDE)			ME2102 (TD)	ME2103 (ME)			ME2101 (SOM)	EC2104 (BEC)
	MME			MM2101 (MTD)	MA2107 (PLA)			BS2101 (ES)	ME2104 (EM)			MM2103 (PM)	MM2102 (NMM)
E3- SEM2 -MT1	CE	CE3201 (CPM)	CE3203 (EE)			CE3211 (FE) (PE-1)	CE3212 (RAE) (PE-II)			CE4121 (RRS) (OE-1)			
	CHEM	CH3201 (CRE-II)	CH3202 (IPC)			CH3203 (PED)	CH3213 (TPFC)			CH3221 (RES) (OE-1)			
	CSE	CS3201 (CD)	CS3202 (CN)			DM (OE-II)	NC (OE-III)			DS (OE-IV)			
	ECE	EC3201 (MCI)	EC3202 (DSD)			EC3601 (OE-II)	CS3203 (OS)			BM0003 (OR)			
	EEE	HS3202 (HV & SS)	EE3201 (PSP)			EE3202 (PSOC)	EEPE11 (PSD) (PE-1)			PFSD (OE-II) / CH3221 (RES) (OE-II)	EEPE22 (WSES) (PE-II)		
	ME	BM3001 (MEFA)	ME3201 (HT)			ME3202 (DTE)	ME3211 (CAD) (PE-III)			ME3213 (PPC) (PE-IV)	BS3201 (ES)		
	MME	BM0012 (IIM)	MM3201 (MC)			MM3202 (EDPM)	MM3205 (IPCME)			CH3221 (RES) (OE-1)	MM3204 (PTAM)	MM3203 (NDT) (OE-1)	BM0005 (CI)
E4- SEM1 -MT1	CE			CE4119 (PC) (PE-V)	BS4207 (ST) (OE-III)								
	CHEM			CH4211 (PO) (PE-V)	BS4207 (ST) (OE-III) / BM0002 (POM) (OE-III)			BM4503 (IPR) (OE-III)				NDT (OE-III)	
	CSE				BS4207 (ST) (OE-III)			BM4503 (IPR) (OE-III)					
	ECE			EC4434 (AWP)	5G-T			CV	DL	PFSD (OE-III)			
	EEE			EEPE52 (EHV) (PE-V)	BM0002 (POM) (OE-III)			BM4503 (IPR) (OE-III)			PFSD (OE-III)		
	ME			ME4215 (DO)	BM0002 (POM) (OE-III)			BM4503 (IPR) (OE-III)			PFSD (OE-II) / RES (OE-II)		NDT (OE-III)
	MME			HS4005 (EITK)			MM4205 (IPCME)						

**List of Subject Codes and Names**

<b>E1 SEM-1</b>		<b>E2 SEM-1</b>	
<b>CIVIL</b>		<b>CIVIL</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
MA1101	Linear Algebra and Calculus (Mathematics-I)	CE2102	Building Materials and Concrete Technology
HS1101	English	CE2103	Mechanics of Materials
PH1101	Engineering Physics	CE2104	Fluid Mechanics
EE1102	Basic Electrical And Electronic Engineering	MA2103	Probability and Statistics
CE1101	Introduction To Civil Engineering	BS2102	Environmental Science
<b>CHEM</b>		<b>CHEM</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
MA1101	Linear Algebra and Calculus	MA2101	Mathematics-II
PH1102	Physics	EE2104	Basic Electrical & Electronics Engineering
CY1102	Chemistry –I	CH2101	Chemical Process Calculations
HS1101	English	CH2102	Chemical Engineering Thermodynamics
BM0008	Education, Technology and Society	CH2103	Chemical Engineering Fluid Mechanics
		BM0005	Constitution of India
<b>CSE</b>		<b>CSE</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
CS1101	Programming for Problem Solving	CS2101	Data structure & Algorithms
CY1101	Engineering Chemistry-I	CS2102	Discrete Mathematics
MA1102	Calculus	EC2105	Analog Electronic Circuits
MA1101	Linear Algebra	EC2101	Digital Electronic Circuits
HS1102	Communication Skills-I	MA2102	Probability and Statistics
BM0005	Indian Constitution	HS2101	Essence of Indian Traditional Knowledge
<b>ECE</b>		<b>ECE</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
MA1101	Linear Algebra (LA)	CY2102	Chemistry (CHE)
MA1102	Calculus (CAL)	EC2102	Electronic Devices and Circuits (EDC)
EC1101	Digital Electronic Circuits (DEC)	EC2103	Signals and Systems (SS)
HS1101	Communication Skills-I (CS-I)	MA2104	Transform Calculus and Complex Analysis (TCCA)
CS1101	Programming for Problem Solving (PPS)	HS2101	Essence of Indian Traditional Knowledge (EITK)
HS2101	Essence of Indian Traditional Knowledge (EITK)	BS2101	Environmental Science (ES)
ECXXX	Element of Electronics and Communications Engineering		
<b>EEE</b>		<b>EEE</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
MA1101	Linear algebra and Calculus	EE2101	Electrical Machines-I
PH1105	Engineering Physics	EE2102	Analog Electronic Circuits
HS1101	English	EE2103	Electromagnetic Fields
CS1101	Pragramming for Problem Solving	ME2104	Engineering Mechanics
		MA2105	Vector Calculus and Complex analysis
		HS2101	Essence of Indian Traditional Knowledge
<b>ME</b>		<b>ME</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
MA1101	Linear Algebra and Calculus	MA2106	Partial Differential Equations
PH1103	Engineering Physics	EC2104	Basic Electronics Engineering (BEC)
EE1101	Basic Electrical Engineering	ME2101	Strength of Materials (SOM)
HS1101	English	ME2102	Thermodynamics (TD)
ME1701	Elements of Mechanical Engineering	ME2103	Materials Engineering (ME)
		HS2101	Essence of Indian Traditional Knowledge (EITK)
<b>MME</b>		<b>MME</b>	
<b>Subject Code</b>	<b>Subject Name</b>	<b>Subject Code</b>	<b>Subject Name</b>
PH1104	Engineering Physics	MA2107	Probability and Laplace Transforms
EE1101	Basic Electrical Engineering	MM2103	Physical Metallurgy
MA1101	Linear Algebra and Calculus (Mathematics-I)	ME2104	Engineering Mechanics
HS1101	English	MM2102	Non Metallic Materials
		MM2101	Materials Thermodynamics
		BS2101	Environmental Science

**List of Subject Codes and Names**

E3 SEM-2		E4 SEM-2	
CIVIL		CIVIL	
Subject Code	Subject Name	Subject Code	Subject Name
CE3201	Construction Planning And Management	CE4119	Pre Stressed Concrete (Professional Elective-V)
CE3203	Environmental Engineering	HCL-319	Indian Culture:Tradition,Literature & performative Arts (OE-III)
CE3211	Professional Elective-I (Foundation Engineering)	HPL-312	State, Nation Building and Politics in India (OE -III)
CE3212	Professional Elective-II ( Railway and Airport Engineering)	BS4207	Sustainable technology(BS4207) ( OE-III)
CE4121	Open Elective-I ( Rehabilitation and Retrofitting of Structures)		Development and Applications of special concretes (OE- IV)
			Maintenance and Repair of Concrete Sructures(OE-IV)
			Modern Construction Materials (OE-IV)
			Safety in Construction (OE-IV)
CHEM		CHEM	
Subject Code	Subject Name	Subject Code	Subject Name
CH3201	Chemical Reaction Engineering-II		
CH3202	Instrumentation and Process Control		
CH3203	Process Equipment Design		
CH3213	Technology of Pharmaceuticals and Fine Chemicals (Core Elective-III)	CH4211	Process Optimization (As Core Elective-V)
CH3221	Renewable Energy Sources (Open Elective-I)	HS4001	Film Appreciation (Open Elective- III)
		BM0002	Principles of Marketing (Open Elective- III)
		ME4223	Non Destructive Testing (Open Elective- III)
		BM4503	Intellectual Property Rights (Open Elective- III)
		HPL-312	State, Nation Building and Politics in India (Open Elective- III)
		BS4207	Sustainable technology (Open Elective- III)
CSE		CSE	
Subject Code	Subject Name	Subject Code	Subject Name
CS3201	COMPILER DESIGN	HS4001	Film Appreciation
CS3202	COMPUTER NETWORKS	BM4503	Intellectual Property Rights
CS0000	ELECTIVE-II DATA MINING	HPL -312	State, Nation Building and Politics in India
CS0000	ELECTIVE-III NATURAL COMPUTING	BS4207	Sustainable technology
CS0000	ELECTIVE-IV DISTRIBUTED SYSTEMS		
ECE		ECE	
Subject Code	Subject Name	Subject Code	Subject Name
EC3201	Micro-Controllers and Interfacing	EC4434	Antennas and Wave Propagation (AWP)
EC3202	Digital System Design	EC0000_5G-C	5G communications
EC3601	Pattern Recognition (Open Elective – II )	EC0000_CV	Computer vision
CS3203	Operating Systems	EC0000_DL	Deep Learning
BM0003	Operations Research	EC0000_PFS	Phython for Fullstack Development
EEE		EEE	
Subject Code	Subject Name	Subject Code	Subject Name
EE3201	Power Systems Protection	EEPE52	Electrical and Hybrid Vehicles (Program Elective-V)
EE3202	Power Systems Operation and Control	BM0002	Principles of Marketing (Open Elective-IV)
EEPE11	Power Semiconductor Drives (Program Elective-I)	BM4503	Intellectual Property Rights (Open Elective-IV)
EEPE22	Wind and Solar Energy Systems (Program Elective-II)	EC0000_PFS	Python Full Stack Development (Open Elective-IV)
EC0000_PFS	Python Full Stack Development (Open Elective-II)		
CH3221	Renewable Energy Sources (Open Elective-II)		
HS3202	Human Values and Soft skills		
ME		ME	
Subject Code	Subject Name	Subject Code	Subject Name
ME3201	Heat Transfer	ME4215	Design Optimization
ME3202	Design of Transmission Elements	HS4001	Film Appreciation
ME3211	Computer Aided Design (Professional Elective -3)	BM4503	Intellectual Property Rights
ME3213	Production Planning & Control (Professional Elective- 4)	ME4223	Non Destructive Testing
BM3001	Managerial Economics and Financial Analysis	OCE004	Phython for Fullstack Development
BS3201	Environmental Science	BM0002	Principles of Marketing
		CH3221	Renewable Energy Sources
MME		MME	
Subject Code	Subject Name	Subject Code	Subject Name
MM3201	Materials Characterization	MM4205	Instrumentation in Process Control for Materials Engineers
MM3202	Environmental Degradation and Protection of Materials	HS4005	Essence of Indian Traditional Knowledge (EITK)
MM3204	Particulate Technology and Additive Manufacturing		
MM3205	Instrumentation in Process Control for Materials Engineers		
BM0012	Introduction to Industrial Management		
CH3221	Renewable Energy Sources(Open Elective)		
MM3203	Non Destructive Testing of Materials (Open Elective)		
BM0005	Constitution of India		