

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022-March 2023)

First Year B. Tech. (I-Sem.)

**Section S1 – Mechanical**

Venue : LHC – A – 0.1

Physics Cycle

. Period → ↓ Day	<b>1</b> 0755 - 0850	<b>2</b> 0855 - 0950	<b>3</b> 1005 - 1100	<b>4</b> 1105 - 1200	<b>5</b> 1300 - 1355	<b>6</b> 1400 - 1455	<b>7</b> 1505 - 1600	<b>8</b> 1605 - 1700	<b>9</b> 1705-1800
MON	PH110	EC100	B1: (PH111)		---	---	---	---	<b>PSC</b>
TUE	SM110	MA110	EE110	SM111	---	---	---	---	<b>PSC</b>
WED	PH110	MA110	SM110	---	---	B2: (PH111)		---	<b>PSC</b>
THU	---	PH110	EC100	MA110	SM110	ME111 INSTRUCTIONS	--	---	<b>PSC</b>
FRI	---	EE110	PH110	---	---	ME111			

MA110 – Engg. Mathematics - I

PH110 - Physics

SM110 – Professional Communication

PSC - ME112 – Materials Science and Engineering.

EC100 – Elements of Electronics & Communications Engg.

EE110- Elements of Electrical Engg.

PH111- Physics Laboratory

ME111- Engineering Graphics

SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 -March 2023)

First Year B. Tech. (I-Sem.)

**Section S2 – Mechanical**

Venue : LHC – A – 0.2

Physics Cycle

. Period → ↓ Day	<b>1</b> 0755 - 0850	<b>2</b> 0855 - 0950	<b>3</b> 1005 - 1100	<b>4</b> 1105 - 1200	<b>5</b> 1300 - 1355	<b>6</b> 1400 - 1455	<b>7</b> 1505 - 1600	<b>8</b> 1605 - 1700	<b>9</b> 1705-1800
MON	---	MA110	EC100	SM110	B1: (PH111)		---	---	<b>PSC</b>
TUE	PH110	SM110	MA110	EC100	---	ME111 INSTRUCTIONS	SM110	---	<b>PSC</b>
WED	SM111	PH110	EE110	MA110	---	ME111			<b>PSC</b>
THU	---	B2 : (PH111)		PH110	---	---	---	---	<b>PSC</b>
FRI	---	EE110	PH110	---	---	---	---	---	---

MA110 – Engg. Mathematics - I  
 PH110 - Physics  
 SM110 – Professional Communication  
 PSC - ME112 – Materials Science and Engineering.  
 EC100 – Elements of Electronics & Communications Engg.  
 EE110- Elements of Electrical Engg.  
 PH111- Physics Laboratory  
 ME111- Engineering Graphics  
 SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 -March 2023)

First Year B. Tech. (I-Sem.) **Section S3 – Mechanical + Mining** Venue : Mining Seminar Hall **Physics Cycle**

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705-1800
MON	PH110	SM110	EE110	ME110	---	ME111			PSC
TUE	B1: (PH111)		PH110	MA110	---	---	---	---	PSC
WED	EC100	MA110	SM110	PH110	---	---	---	---	PSC
THU	---	EC100	MA110	PH110	---	B2: (PH111)			PSC
FRI	---	ME110	SM111	EE110	SM110	ME111 INSTRUCTIONS	---	---	---

MA110 – Engg. Mathematics - I  
 PH110 - Physics ,  
 PSC – ME112 – Materials Science and Engineering.(only for Mechanical)  
 SM110 – Professional Communication  
 ME110 – Elements of Mechanical Engg (Only for Mining)  
 EC100 – Elements of Electronics & Communication Engg.  
 EE110- Elements of Electrical Engg.  
 PH111- Physics Laboratory, ME111- Engineering Graphics  
 SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 -March 2023)

First Year B. Tech. (I-Sem.)

**Section S4- Civil**

Venue : LHC – A – 0.3

Physics Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705-1800
MON	EC100	PH110	ME110	SM111	---	---	---	---	---
TUE	SM110	EC100	PH110	---	B1: (PH111)		---	---	---
WED	MA110	SM110	EE110	PH110	---	ME111 INSTRUCTIONS	ME110	---	---
THU	---	MA110	SM110	EE110	---	ME111			---
FRI	---	B2: (PH111)		---	---	PH110	MA110	---	---

MA110 – Engg. Mathematics - I  
 PH110 - Physics ,  
 SM110 – Professional Communication  
 ME110 – Elements of Mechanical Engg.  
 EC100 – Elements of Electronics & Communication Engg.  
 EE110- Elements of Electrical Engg.  
 PH111- Physics Laboratory  
 ME111- Engineering Graphics  
 SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 -March 2023)

First Year B. Tech. (I-Sem.)

**Section S5 – Civil + Metallurgy** Venue : LHC – A – 1.1

Physics Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705-1800
MON	---	ME110	PH110	EE110	MA110	ME111 INSTRUCTIONS	---	---	---
TUE	---	EC100	ME110	PH110	---	ME111			---
WED	---	B1:(PH111)		---	PH110	SM110	---	---	---
THU	MA110	SM110	EC100	SM111	---	---	---	---	---
FRI	PH110	MA110	EE110	SM110	---	B2: (PH111)		---	---

MA110 – Engg. Mathematics - I  
 PH110 - Physics  
 SM110 – Professional Communication  
 ME110 – Elements of Mechanical Engg.  
 EC100 – Elements of Electronics & Communication Engg.  
 EE110- Elements of Electrical Engg.  
 PH111- Physics Laboratory  
 ME111- Engineering Graphics  
 SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 -March 2023)

First Year B. Tech. (I-Sem.)

**Section S6 – Chemical + Metallurgy**

Venue : LHC – A – 1.2

Physics Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705-1800
MON	SM110	EC100	MA110	PH110	---	---	B1: (PH111)		---
TUE	MA110	SM110	EE110	---	---	---	B2: (PH111)		---
WED	PH110	ME110	SM110	---	MA110	ME111 INSTRUCTIONS	---	---	---
THU	EC100	PH110	ME110	---	---	ME111			---
FRI	EE110	SM111	PH110	---	---	---	---	---	---

MA110 – Engg. Mathematics - I  
 PH110 - Physics  
 SM110 – Professional Communication  
 ME110 – Elements of Mechanical Engg.  
 EC100 – Elements of Electronics & Communication Engg.  
 EE110- Elements of Electrical Engg.  
 PH111- Physics Laboratory  
 ME111- Engineering Graphics  
 SM111- Professional Ethics & Human Values

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S7 – Computer** Venue : LHC – A – 1.3

Chemistry Cycle

. Period → ↓ Day	<b>1</b> 0755 - 0850	<b>2</b> 0855 - 0950	<b>3</b> 1005 - 1100	<b>4</b> 1105 - 1200	<b>5</b> 1300 - 1355	<b>6</b> 1400 - 1455	<b>7</b> 1505 - 1600	<b>8</b> 1605 - 1700	<b>9</b> 1705 - 1800
MON	MA110	WO110	CS110	---	---	---	---	---	<b>PSC</b>
TUE	UC100	MA110	CY110	---	---	---	---	---	<b>PSC</b>
WED	---	B1: (CY111)			---	CY110	MA110	CS110	<b>PSC</b>
		B2: (CS111)							
THU	WO110	CS110	CY110	---	---	B2: (CY111)			<b>PSC</b>
						B1: (CS111)			
FRI	---	WO110	CV110	UC100	---	---	---	---	---

MA110 – Engg. Mathematics –I  
 CY110 - Chemistry, PSC – CS112- Discrete Mathematical Structures  
 CS110 – C Programming  
 WO110 - Engg. Mechanics  
 CS111 - C Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S8 – Computer**

Venue : LHC – A – 2.1

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	CY110	CS110	WO110	UC100	---	---	---	---	<b>PSC</b>
TUE	MA110	CY110	CS110	WO110	---	---	---	---	<b>PSC</b>
WED	---	MA110	CY110	WO110	---	---	---	---	<b>PSC</b>
THU	UC100	B1: (CY111)			---	---	---	---	<b>PSC</b>
		B2: (CS111)							
FRI	CV110	CS110	MA110	---	MA110	B2: (CY111)			
						B1: (CS111)			

MA110 – Engg. Mathematics –I  
 CY110 - Chemistry, PSC – CS112- Discrete Mathematical Structures  
 CS110 – C Programming  
 WO110 - Engg. Mechanics  
 CS111 - C Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S9 – E & C** Venue : LHC – A – 2.2

Chemistry Cycle

. Period → ↓ Day	<b>1</b> 0755 - 0850	<b>2</b> 0855 - 0950	<b>3</b> 1005 - 1100	<b>4</b> 1105 - 1200	<b>5</b> 1300 - 1355	<b>6</b> 1400 - 1455	<b>7</b> 1505 - 1600	<b>8</b> 1605 - 1700	<b>9</b> 1705 - 1800
MON	CS110	CY110	CV110	WO110	---	---	---	---	<b>PSC</b>
TUE	WO110	CS110	MA110	UC100	---	---	---	---	<b>PSC</b>
WED	MA110	CS110	WO110	---	---	---	---	---	<b>PSC</b>
THU	UC100	MA110	CY110	CS110	---	B1: (CY111)			<b>PSC</b>
						B2: (CS111)			
FRI	CY110	B2: (CY111)			---	---	---	---	
		B1: (CS111)							

MA110 – Engg. Mathematics –I  
 CY110 - Chemistry, PSC –EC102 - Circuits and Systems  
 CS110 – C Programming  
 WO110 - Engg. Mechanics  
 CS111 - C Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S10 – E & C** Venue : LHC – A – 2.3

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	WO110	B1: (CY111) B2: (CS111)			---	---	---	---	<b>PSC</b>
TUE	CV110	CS110	MA110	CY110	---	---	---	---	<b>PSC</b>
WED	CS110	CY110	WO110	---	---	---	---	---	<b>PSC</b>
THU	MA110	CS110	WO110	UC100	---	---	---	---	<b>PSC</b>
FRI	CY110	MA110	UC100	---	---	B2: (CY111)		---	
						B1 : (CS111)			

MA110 – Engg. Mathematics –I  
 CY110 - Chemistry, PSC – EC102 – Circuits and Systems  
 CS110 – C Programming  
 WO110 - Engg. Mechanics  
 CS111 - C Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S11 –E & E** Venue : LHC – A – D 1A

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	---	CS100	CV110	MA110	---	---	---	---	<b>PSC</b>
TUE	---	UC100	MA110	WO110	---	B1 : (CY111)			<b>PSC</b>
						B2: (CS101)			
WED	CY110	WO110	CS100	MA110	---	B2: (CY111)			<b>PSC</b>
						B1: (CS101)			
THU	UC100	CY110	WO110	---	---				<b>PSC</b>
FRI	---	CS100	CY110	---	---				

MA110 – Engg. Mathematics –I  
 CY110 - Chemistry, PSC – EE101 – Analysis of Electric Circuits  
 CS100 – Python Programming  
 WO110 - Engg. Mechanics  
 CS101 - Python Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table For Session ( November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S12 – E & E** Venue : LHC – A – D 1B

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 – 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	---	MA110	UC100	W0110	---	---	---	---	<b>PSC</b>
TUE	---	CS100	CY110	MA110	---	B2: (CY111)			<b>PSC</b>
						B1: (CS101)			
WED	CS100	CY110	MA110	---	---	B1: (CY111)			<b>PSC</b>
						B2: (CS101)			
THU	CY110	WO110	CS100	---	---	---	---	---	<b>PSC</b>
FRI	UC100	CV110	WO110	---	---	---	---	---	---

MA110– Engg. Mathematics –I  
 CY110 - Chemistry, PSC – EE101 – Analysis of Electric Circuits  
 CS100 – Phython Programming  
 WO110 - Engg. Mechanics  
 CS101 - Phython Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table For Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S13 – I. T** Venue : LHC – C – CR6

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	MA110	WO110	CY110	CS110	---	B1: (CY111) B2: (CS111)		PSC	
TUE	UC100	MA110	CS110	CY110	---	PSC LAB ( B1)		---	PSC
WED	---	CV110	MA110	UC100	---	PSC LAB ( B2)		---	PSC
THU	W0110	B2: (CY111)			---	---	---	---	---
		B1: (CS111)							
FRI	CY110	WO110	CS110	---	---	---	---	---	---

MA110– Engg. Mathematics –I  
 CY110 - Chemistry, PSC –IT 110 – Digital System Design  
 CS110 – C Programming  
 WO110 - Engg. Mechanics  
 CS111 - C Programming Lab  
 CY111 - Chemistry Laboratory  
 CV110- Environmental Studies

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# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Time Table for Session (November 2022 – March 2023)

First Year B. Tech. (I-Sem.)

**Section S14 – A I + C D S** Venue : LHC – C – CR9

Chemistry Cycle

. Period → ↓ Day	1 0755 - 0850	2 0855 - 0950	3 1005 - 1100	4 1105 - 1200	5 1300 - 1355	6 1400 - 1455	7 1505 - 1600	8 1605 - 1700	9 1705 - 1800
MON	WO110	CY110	CS110	MA110	---	B1: (CY111) B2: (CS111)			<b>PSC</b>
TUE	---	WO110	UC100	CS110	---	<b>PSC LAB ( AI-B1)</b>		---	<b>PSC</b>
WED	MA110	CV110	WO110	CY110	---	<b>PSC LAB ( AI-B2)</b>		---	<b>PSC</b>
THU	CY110	UC100	MA110	CS110	---	---	---	---	<b>PSC</b>
FRI	---	B2: (CY111)			---	---	---	---	---
		B1: (CS111)							

MA110– Engg. Mathematics –I

CY110 - Chemistry, PSC for CDS only – MA112 – Digital system Design

CS110 – C Programming,

WO110 - Engg. Mechanics

CS111 - C Programming Lab

CY111 - Chemistry Laboratory

CV110- Environmental Studies

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**For AI only** - PSC – IT111 – Fundamentals of Computer Systems, PSC LAB – IT112 – Computer Systems Lab

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

## Time Table for Session (November 2022 – March 2023)

**Program Specific Core (PSC)** will be done in a special slot as enmarked in timetable, by the respective departments.

**Please find the details of the MLC courses as below:**

	<b>Title of the Course</b>	<b>Course Code</b>	
1.	Environmental Studies	CV110	Offered by Civil Engg. Dept.
2.	Professional Ethics and Human Values	SM111	Offered by School of Management.
3.	Introduction to Design Thinking	UC100	Offered by individual departments

<b>Sr. No.</b>	<b>Sections</b>	<b>PSC course</b>		<b>Venue for PSC and UC100 Course</b>
1	S1	Mechanical	ME112 – Materials Science and Engineering	LHC A – 0.1
2	S2	Mechanical	ME112 – Materials Science and Engineering	LHC A -0.2
3	S3	Mechanical	ME112 – Materials Science and Engineering	Mining Seminar Hall
4	S7	Computer	CS112 – Discrete Mathematical Structures	LHC A – 1.3
5	S8	Computer	CS112 – Discrete Mathematical Structures	LHC A – 2.1
6	S9	E & C	EC102 – Circuits and Systems	LHC A – 2.2
7	S10	E & C	EC102 – Circuits and Systems	LHC A – 2.3
8	S11	E & E	EE101 – Analysis of Electric Circuits	LHC A – D 1A
9	S12	E & E	EE101 – Analysis of Electric Circuits	LHC A – D 1B
10	S13	IT	IT110 – Digital system Design	LHC C – CR6
11	S14	AI	IT111 – Fundamentals of Computer Systems	LHC C – CR9
		CDS	MA112– Digital System Design	LHC A – 0.3