

International Institute of Information Technology Hyderabad Course offerings in 2025-26 Semester I (Monsoon) - V4(30-July) UG Programmes

CD - Course Discription -Programme Requirement; Institute Requirement AD - Area Code - MA-Maths; CS-Comp Sci; EC-Electronics, CG-Cognitive Science; HS-Human Sci; SC-Science; OE-Open Elective; CL-Compu. Linguistics; OT-Others

L-T-P-C: (Lecture hours - Tutorial hours - Practical Hours) per week - Credits H1-1st Half of the Semester; H2-2nd Half of the Semester; H-1 Class per week with full Semester

	AD	Course No	Course Name	Credits (L-T-P-C)	Faculty Name(s)
B.T	ech I	year I Sem	ester - CSE&CSD		
Pr	MA	MA5.101	Discrete Structures	3-1-0-4	Praveen P + Suryajith Ch
Pr	CS	CS0.101	Computer Programming	3-1-3-5	Abhishek Deshpande + Vineet Gandhi + Girish Varma
Pr	EC	EC2.101	Digital Systems and Microcontrollers	3-1-3-5	Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y
Pr	MA	MA4.101	Real Analysis	3-1-0-4	Samyadeb Bhattacharya + Lalitha V + Uttam Singh
In	HS	OC2.101	Arts-1 (H1)	2-0-0-2	Saroja T K (Coordinator)
In	HS	OC3.101	Value Education-1 (H)	0-2-0-2	Anil Kumar V + Indranil Chakrabarty (Coordinators)
In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
			Total 14-8-6-23		
B.T	ech I	year I Sem	ester - ECE&ECD		
Pr	MA	EC5.101	Networks, Signals and Systems	3-1-0-4	Prasad Krishnan + Aftab Hussain
Pr	CS	CS0.101	Computer Programming	3-1-3-5	Abhishek Deshpande + Vineet Gandhi + Girish Varma
Pr	EC	EC2.101	Digital Systems and Microcontrollers	3-1-3-5	Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y
Pr	MA	MA4.101	Real Analysis	3-1-0-4	Samyadeb Bhattacharya + Lalitha V + Uttam Singh
Pr	CS	EC2.102	Electronic Workshop-1 (H2)	2-0-3-2	Praful Mankar + Saikiran B
In	HS	OC2.101	Arts-1 (H1)	2-0-0-2	Saroja T K (Coordinator)
In	HS	OC3.101	Value Education-1 (H)	0-2-0-2	Anil Kumar V + Indranil Chakrabarty (Coordinators)
In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
			Total 16-8-9-25		
B.T	ech I	year I Sem	ester – CND		
Pr	MA	MA5.101	Discrete Structures	3-1-0-4	Praveen P + Suryajith Ch

Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vincet Grandh + Girish Varma Madhava Krishna + Anil Kumar V	Pr Pr Pr		CS0.101	Computer Programming	3-1-3-5	Abhishek Deshpande + Vineet Gandhi + Girish Varma
Pr EC EC2.101 Digital Systems and Microcontrollers Samyadeb Bhattacharya + Lahitha V + Untam Sinch	Pr Pr Pr			1		Girish Varma
Pr EC EC2.101 Digital Systems and Microcontrollers	Pr Pr	EC				•
Labs: Hari Kumar K + Chiranjeevi Y	Pr Pr	EC				Madhava Krishna +Anil Kumar V
Pr MA MA4.101 Real Analysis 3-1-0-4 Samyadeb Bhattacharya + Lalitha V + Uttam Singh	Pr		EC2.101	Digital Systems and Microcontrollers	3-1-3-5	+Anshu Sarje;
Pr MA MA4.101 Real Analysis 3-1-0-4 Samyadeb Bhattacharya + Lalitha V + Uttam Singh	Pr					Labs: Hari Kumar K + Chiranjeevi Y
Pr SC SC4.101 Computing in Sciences-I(H2) 2-0-3-2 Marimuthu Krishnan	Pr	N (A	MA 4 101	D1 A1	2104	Samyadeb Bhattacharya + Lalitha V +
In HS OC2.101 Arts-1 (H1)		MA	MA4.101	Real Analysis	3-1-0-4	Uttam Singh
In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator)	In	SC	SC4.101	Computing in Sciences-1(H2)	2-0-3-2	Marimuthu Krishnan
In HS OC3.101 Value Education-1 (H) O-2-0-2 Anil Kumar V + Indranil Chakrabarty (Coordinators)		SH	OC2 101	1 0	2-0-0-2	Saroja T K (Coordinator)
In HS OC.3.101 Value Education-1 (H)	<u> </u>	115	002.101	(111)	2002	
In HS OC1.101 Sports-1 O-2-0-1 Physical Education Centre	In	HS	OC3.101	Value Education-1 (H)	0-2-0-2	1
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B.Tech I year I Semester – CLD Pr MA MA5.101 Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vincet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Anil Kumar V +Anshu Sarje; In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator) In HS OC1.101 Sports-1 0-2-0-1 Physical Education Centre Total 14-8-6-23 B.Tech I year I Semester – CHD Pr MA MA5.101 Discrete Structures 3-1-3-5 Abhishek Deshpande + Vincet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V + Indranil Chakrabarty (Coordinators) Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vincet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y - Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y - Anil Kumar V -	ln_	нъ	OC1.101	1	0-2-0-1	Physical Education Centre
Pr MA MA5.101 Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch						
Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr CS CL1.101 Introduction to Linguistics-1 In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr MA MA5.101 Discrete Structures B.Tech I year I Semester - CHD Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr MA MA5.101 Discrete Structures 3-1-0-2-0-1 Praveen P + Suryajith Ch Abhishek Deshpande + Vineet Gandhi + Girish Varma Alikumar V + Anith Varma Abhishek Deshpande + Vineet Gandhi + Girish Varma Abhishek Deshpande + Vineet Gandhi + Giris	B.T	ech I	year I Sem	nester – CLD		
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Pr CS CS0.101 Computer Programming Pr EC EC2.101 Digital Systems and Microcontrollers S-1-3-5 Girish Varma Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr CS CL1.101 Introduction to Linguistics-1 In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr MA OC3.101 Sports-1 Total 14-8-6-23 B.Tech I year I Semester - CHD Pr MA MA5.101 Discrete Structures Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V + Praveen P + Suryajith Ch Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y - Anil Haman Sciences Lab-1 (H2) - Anirban Dasgupta In HS OC2.101 Arts-1 (H1) DC3.101 Value Education-1 (H) DC3.101 Value Education-1 (H) DC3.101 Value Education-1 (H) DC3.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester - CGD	11	IVIA	WIAJ.101	Discrete Structures	3-1-0-4	Taveen 1 + Suryajitii Cii
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Pr CS CL1.101 Introduction to Linguistics-1 In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr MA MA5.101 Discrete Structures Pr CS CS CL1.101 Discrete Structures Pr MA MA5.101 Discrete Structures Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC3.101 Value Education-1 (H) Pr MA OC3.101 Discrete Interval Anil Kumar V + Indranil Chakrabarty (Coordinators) B. Heart Kumar K + Chiranjeevi Y Aditi Mukherjee Labs: Hari Kumar V + Indranil Chakrabarty (Coordinators) Anil Kumar V + Indranil Chakrabarty (Coordinators) B. Tech I year I Semester - CHD Pr MA MA5.101 Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator) In HS OC3.101 Value Education-1 (H) 0-2-0-2 Anirban Dasgupta In HS OC1.101 Sports-1 O-2-0-1 Physical Education Centre Total 17-9-6-25 B. Tech I year I Semester - CGD	Pr	CS	CS0.101	Computer Programming	3-1-3-5	_
Pr CS CL1.101 Introduction to Linguistics-1 In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr MA MA5.101 Discrete Structures Pr CS						Madhaya Krishna +Anil Kumar V
Labs: Hari Kumar K + Chiranjeevi Y	Pr	$ _{FC} $	FC2 101	Digital Systems and Microcontrollers	3-1-3-5	
Pr CS CL1.101 Introduction to Linguistics-1 3-1-0-4 Aditi Mukherjee In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator)	11		LC2.101	Digital Systems and Wierocontrollers	3-1-3-3	
In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator)	D.,	CC	CI 1 101	Industry to the Article Article 1	2 1 0 4	· · · · · · · · · · · · · · · · · · ·
In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 In HS OC1.101 Discrete Structures In HS OC3.101 Computer Programming In HS OC3.101 Computer Programming In HS OC3.101 Digital Systems and Microcontrollers In HS HS4.102 Making of the Contemporary India In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC3.101 Sports-1 In HS OC1.101 Sports-1 In HS OC3.101 Value Education-1 (H) In HS OC3.101 Sports-1 In HS OC3.101 Value Education-1 (H) In HS OC4.101 Sports-1 In HS OC5.101 Sports-1 In HS OC5.101 Sports-1 In HS OC6.101 Sports-1 In HS OC7.101 Sports-1 In HS OC		-		-		ž – – – – – – – – – – – – – – – – – – –
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In HS OC1.101 Sports-1 Total 14-8-6-23 B.Tech I year I Semester – CHD Pr MA MA5.101 Discrete Structures Pr CS CS0.101 Computer Programming Pr EC EC2.101 Digital Systems and Microcontrollers Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD	In	HS	OC3 101	Value Education-1 (H)	0-2-0-2	1
B.Tech I year I Semester – CHD Pr MA MA5.101 Discrete Structures Pr CS CS0.101 Computer Programming Pr EC EC2.101 Digital Systems and Microcontrollers Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) Pr SCS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y 2-0-0-2 Anirban Dasgupta In HS OC3.101 Value Education-1 (H) D-2-0-2 Saroja T K (Coordinator) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD		115		` ´	0202	,
B.Tech I year I Semester – CHD Pr MA MA5.101 Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V Pr EC EC2.101 Digital Systems and Microcontrollers 3-1-3-5 Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD	In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
PrMAMA5.101Discrete Structures3-1-0-4Praveen P + Suryajith ChPrCSCS0.101Computer Programming3-1-3-5Abhishek Deshpande + Vineet Gandhi + Girish VarmaPrECEC2.101Digital Systems and Microcontrollers3-1-3-5Madhava Krishna +Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi YPrHSHS4.102Making of the Contemporary India3-1-0-4Aakansha Natani + Aniket AlamPrHSHS7.101Human Sciences Lab-1 (H2)3-1-0-2Anirban DasguptaInHSOC2.101Arts-1 (H1)2-0-0-2Saroja T K (Coordinator)InHSOC3.101Value Education-1 (H)0-2-0-2Anil Kumar V + Indranil Chakrabarty (Coordinators)InHSOC1.101Sports-10-2-0-1Physical Education CentreTotal17-9-6-2517-9-6-25B.Tech I year I Semester - CGD				Total 14-8-6-23		
Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD	B.T	ech I	year I Sem	ester – CHD		
Pr CS CS0.101 Computer Programming 3-1-3-5 Abhishek Deshpande + Vineet Gandhi + Girish Varma Madhava Krishna + Anil Kumar V + Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) Pr HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD			3.5.4.5.101	D:	2.1.0.4	D D G COLOR
Pr EC EC2.101 Digital Systems and Microcontrollers Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y 2-0-0-4 Aakansha Natani + Aniket Alam 3-1-0-2 Anirban Dasgupta 2-0-0-2 Saroja T K (Coordinator) Anil Kumar V + Indranil Chakrabarty (Coordinators) D-2-0-1 Physical Education Centre	Pr	MA	MA5.101	Discrete Structures	3-1-0-4	Praveen P + Suryajith Ch
Pr EC EC2.101 Digital Systems and Microcontrollers Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y 2-0-0-4 Aakansha Natani + Aniket Alam 3-1-0-2 Anirban Dasgupta 2-0-0-2 Saroja T K (Coordinator) Anil Kumar V + Indranil Chakrabarty (Coordinators) D-2-0-1 Physical Education Centre						Abhishek Deshpande + Vineet Gandhi +
Pr EC EC2.101 Digital Systems and Microcontrollers 3-1-3-5 +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD Madhava Krishna +Anil Kumar V +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y 2-0-0-2 Anirban Dasgupta 2-0-0-2 Saroja T K (Coordinator) Anil Kumar V + Indranil Chakrabarty (Coordinators) 0-2-0-1 Physical Education Centre	Pr	CS	CS0.101	Computer Programming	3-1-3-5	
Pr EC EC2.101 Digital Systems and Microcontrollers 3-1-3-5 +Anshu Sarje; Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1 Total 17-9-6-25 B.Tech I year I Semester – CGD	-					
Labs: Hari Kumar K + Chiranjeevi Y Pr HS HS4.102 Making of the Contemporary India Pr HS HS7.101 Human Sciences Lab-1 (H2) In HS OC2.101 Arts-1 (H1) In HS OC3.101 Value Education-1 (H) In HS OC1.101 Sports-1	D	EC	ECO 101	D: :4-1 C4	2 1 2 5	
Pr HS HS4.102 Making of the Contemporary India 3-1-0-4 Aakansha Natani + Aniket Alam Pr HS HS7.101 Human Sciences Lab-1 (H2) 3-1-0-2 Anirban Dasgupta In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator) In HS OC3.101 Value Education-1 (H) 0-2-0-2 Anil Kumar V + Indranil Chakrabarty (Coordinators) In HS OC1.101 Sports-1 0-2-0-1 Physical Education Centre B.Tech I year I Semester - CGD B.Tech I year I Semester - CGD In Interval Inte	Pr	EC	EC2.101	Digital Systems and Microcontrollers	3-1-3-3	
Pr HS HS7.101 Human Sciences Lab-1 (H2) 3-1-0-2 Anirban Dasgupta In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator) In HS OC3.101 Value Education-1 (H) 0-2-0-2 Anil Kumar V + Indranil Chakrabarty (Coordinators) In HS OC1.101 Sports-1 0-2-0-1 Physical Education Centre Total 17-9-6-25 17-9-6-25 17-9-6-25	<u> </u>				2.1.0.1	
In HS OC2.101 Arts-1 (H1) 2-0-0-2 Saroja T K (Coordinator)		-			_	
In HS OC3.101 Value Education-1 (H) 0-2-0-2 Anil Kumar V + Indranil Chakrabarty (Coordinators)	Pr					ů î
In HS OC3.101 Value Education-1 (H) 0-2-0-2 (Coordinators)	In	HS	OC2.101	Arts-1 (H1)	2-0-0-2	Saroja T K (Coordinator)
In HS OC1.101 Sports-1 O-2-0-1 Physical Education Centre Total 17-9-6-25 B.Tech year Semester - CGD	T		OC2 101	Value Education 1 (II)	0202	Anil Kumar V + Indranil Chakrabarty
B.Tech I year I Semester – CGD	III	пъ	OC3.101	value Education-1 (n)	0-2-0-2	(Coordinators)
B.Tech I year I Semester – CGD	In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
B.Tech I year I Semester – CGD				•		
	ВТ	ech I	vear I Sem			
Pr MA MA5.101 Discrete Structures 3-1-0-4 Praveen P + Suryajith Ch	10.1				+	
	Pr	MA	MA5.101	Discrete Structures	3-1-0-4	Praveen P + Suryajith Ch
M11:1 1 D 1 1 1 X7 (C 11:)	<u> </u>	\vdash			1	Allianda Dadamada + W C
Price Computer Programming 1-1-1-3	Pr	cs	CS0.101	Computer Programming	3-1-3-5	Abhishek Deshpande + Vineet Gandhi +
					1	Girish Varma
	1					
Madhava Krishna +Anil Kumar V	Pr	EC	EC2.101	Digital Systems and Microcontrollers	3-1-3-5	1
Pr EC EC2.101 Digital Systems and Microcontrollers 3-1-3-5 Madhava Krishna +Anil Kumar V +Anshu Sarje;						Labs: Hari Kumar K + Chiranjeevi Y

Pr	GS	GS0.101	Spatial Thinking and Practice	3-1-0-4	K S Rajan + Rehana Shaik
In	HS		Arts-1 (H1)		Saroja T K (Coordinator)
	115	002.101	1111)	2-0-0-2	Anil Kumar V + Indranil Chakrabarty
In	HS	OC3.101	Value Education-1 (H)	0-2-0-2	(Coordinators)
In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
	115	001.101	Total 14-8-6-23	0201	I hysical Education Contic
B.T	ech I	I vear I Ser	mester - CSE/CSD		
		•			
Pr	MA	MA6.101	Probability and Statistics	3-1-0-4	Tejas Bodas
Pr	CS	CS1.301	Algorithm Analysis and Design	3-1-0-4	Srinathan Kannan
Pr	CS	CS3.301	Operating Systems and Networks		Karthik Vaidyanathan
Pr	CS	CS1.302	Automata Theory (H1)		Shantanav Chakraborty
Pr	CS	CS4.301	Data and Applications (H2)	3-1-0-2	Ponnurangam Kumaraguru
	FC	EG2 202			Deepak Gangadharan + Sachin
Pr	EC	EC3.202	Embedded Systems Workshop (H)	1-0-3-3	Chaudhari + Aftab Hussain
Pr	SC	SC1.110a	Science 1	3-1-0-4	Prabhakar Bhimalapuram
In	HS	OC1.103	Sports-3	0-2-0-1	Physical Education Centre
			Total 19-8-3-24		
LE-	CSD-	-2K25 I yea	ar I Semester	!	
Pr	MA	MA6.101	Probability and Statistics	3-1-0-4	Tejas Bodas
Pr	CS	CS1.301	Algorithm Analysis and Design	2 1 0 4	Srinathan Kannan
Pr	CS	CS1.301 CS3.301	Operating Systems and Networks	_	Karthik Vaidyanathan
Pr	CS	CS3.301 CS1.302	Automata Theory (H1)		Shantanav Chakraborty
Pr	CS		Data and Applications (H2)		Ponnurangam Kumaraguru
In	HS	OC1.101	Sports-1		Physical Education Centre
1111	113	001.101	Total 15-7-0-17	0-2-0-1	I hysical Education Centre
B.T.	ech I	I vear I Ser	nester - ECE/ECD	ļ	L
Pr	MA	MA6.102	Probability and Random Processes	3-1-0-4	Gowtham Kurri
Pr	EC	EC5.201	Signal Processing	3-1-3-5	Santosh Nannuru
Pr	EC	EC5.202	Systems Thinking	3-1-0-4	Spandan Roy + Vinod PK
Pr	EC	EC2.201	VLSI Design	3-1-0-4	Abhishek Srivastava
Pr	SC	SC1.110b	Science 1	3-1-0-4	Prabhakar Bhimalapuram
In	HS	OC1.103	Sports-3	0-2-0-1	Physical Education Centre
			Total 15-7-3-22		
LE-	ECD	-2K25 I yea	ar I Semester		
Pr	MA	MA6.102	Probability and Random Processes	3-1-0-4	Gowtham Kurri
Pr	EC	EC5.201	Signal Processing	3-1-3-5	Santosh Nannuru
Pr	EC	EC5.202	Systems Thinking	3-1-0-4	Spandan Roy + Vinod PK
Pr	EC	EC2.201	VLSI Design	3-1-0-4	Abhishek Srivastava
Pr	SC	SC1.110b	Science 1	3-1-0-4	Prabhakar Bhimalapuram
In	HS	OC1.101	Sports-1	0-2-0-1	Physical Education Centre
<u> </u>	-1-2		Total 15-7-3-22		y
B.T	ech I	I year I Ser	mester –CND		<u>'</u>
Pr			Probability and Random Processes	3-1-0-4	Gowtham Kurri
Pr	CS	SC1.203	Quantum Mechanics	3-1-0-4	Subhadip Mitra
			1 2		1

Pr	CS	SC3.101	Introduction to Biology	3-1-0-4	Vinod PK
Pr	CS	SC4.110	Science Lab I (H1)	0-0-3-2	
Pr	CN	CS1.301	Algorithm Analysis and Design		Srinathan Kannan
Pr	CS	CS1.301	, , , , , , , , , , , , , , , , , , ,		Shantanav Chakraborty
-			Automata Theory (H1)		-
Pr	CS	CS4.301	Data and Applications (H2)		Ponnurangam Kumaraguru
In	HS	OC1.103	Sports-3	0-2-0-1	Physical Education Centre
R T	ach I	I voor I Sor	Total 17-7-6-23 nester –CLD		
			Probability and Statistics	3-1-0-4	Tejas Bodas
			•		,
Pr	CS	CL2.203	Language and Society	3-1-0-4	Radhika Mamidi
Pr	CS	CL3.202	Computational Linguistics II: Comp Semantics and Discourse parsing	3-1-0-4	Rajakrishnan P Rajkumar
Pr	CS	CS1.301	Algorithm Analysis and Design	3-1-0-4	Srinathan Kannan
Pr	CS	CS1.302	Automata Theory (H1)	3-1-0-2	Shantanav Chakraborty
Pr	CS	CS4.301	Data and Applications (H2)	3-1-0-2	Ponnurangam Kumaraguru
In	HS	OC1.103	Sports-3		
			Total 15-7-0-21		
B.T	ech I	I year I Ser	nester –CHD	-	
Pr	MA		Probability and Statistics	3-1-0-4	Tejas Bodas
Pr	HS	HS0.216	Thinking and Knowing in the Human Sciences - III	3-1-0-4	Anirban Dasgupta + Aakansha Natani
Pr	HS	HS0.202	Thinking and Knowing in the Human Sciences - II	3-1-0-4	Radhika Krishnan + Isha Dubey
Pr	CS	CS1.301	Algorithm Analysis and Design	3-1-0-4	Srinathan Kannan
Pr	CS	CS4.301	Data and Applications (H2)	_	Ponnurangam Kumaraguru
Pr	CS	CS1.302	Automata Theory (H1)		Shantanav Chakraborty
In	HS	OC1.103	Sports-3	0-2-0-1	Physical Education Centre
			Total 17-7-3-21		
B.T	ech I	I vear I Ser	nester –CGD	l	1
Pr			Probability and Statistics	3-1-0-4	Tejas Bodas
Pr	CS	CS4.301	Data and Applications (H2)		Ponnurangam Kumaraguru
Pr	CS	CS1.302	Automata Theory (H1)		
Pr	CS	CS1.301	Algorithm Analysis and Design		
Pr	CS	CS3.301	Operating Systems and Networks		Karthik Vaidyanathan
Pr	GS	GS2.401	Spatial Informatics		K S Rajan + Kuldeep Ramchandra K
			1		Deepak Gangadharan + Sachin
Pr	EC	EC3.202	Embedded Systems Workshop (H)	1-0-3-3	Chaudhari + Aftab Hussain
In	HS	OC1.103	Sports-3	0-2-0-1	Physical Education Centre
			Total 18-7-6-24		
-		II year I Se	emester – CSE		
Pr	CS		Bouquet Course – 1	3-1-0-4	
ОТ			Science Elective – 1	3-1-0-4	
ОТ	HS		HSS Elective-1	3-1-0-4	
ОТ	OE		Open Elective-1	3-1-0-4	
Pr	CS		CSE-Honours-1 (Optional)	0-2-6-2	
1		1	Total 12-6-6-16/18	1	
			10tai 12-0-0-10/10		
B.T	ech I	II year I Se	emester - CSD		
B.To Pr OT	CS	II year I Se		3-1-0-4 3-1-0-4	

				1	
-	HS		HSS Elective-1	3-1-0-4	
OT	OE		Open Elective-1	3-1-0-4	
PR			Stream Elective-1	3-1-0-4	
Pr	CS		CSE-Honours-1	0-2-6-2	
			Total 15-7-6-22		
		-2K24 II ye	ar I Semester		
Pr	CS		Bouquet Course – 1	3-1-0-4	
OT			Science Elective – 1	3-1-0-4	
$\overline{}$	HS		HSS Elective-1	3-1-0-4	
OT	OE		Open Elective-2	3-1-0-4	
PR			Stream Elective-1	3-1-0-4	
Pr	CS	CS9.302	CSE-Honours-1	0-2-6-2	
			Total 15-7-6-22		
		II year I Se	mester – ECE		
	EC		Stream Foundation-2	3-1-0-4	
Pr	EC		Stream Elective-1	3-1-0-4	
OT			Open Elective-1	3-1-0-4	
OT	HS		HSS Elective-1	3-1-0-4	
Pr	MA		Maths Elective	3-1-0-4	
Pr	EC		ECE-Honours-1 (Optional)	0-2-6-2	
			Total 15-7-6-20/22		
B.T	ech I	II year I Se	mester – ECD and LED-2K24 II year I	Semester	r
	EC	·	Stream Foundation-2	3-1-0-4	
Pr	EC		Stream Elective-1	3-1-0-4	
OT	OE		Open Elective-1	3-1-0-4	
Pr	MA		Maths Elective	3-1-0-4	
OT	HS		HSS Elective-1	3-1-0-4	
Pr	EC		ECE-Honours-1	0-2-6-2	
			Total 15-7-6-22		
B.T	ech I	II year I Se	emester – CND		
Pr	CS	CS3.301	Operating Systems and Networks	3-1-0-4	Karthik Vaidyanathan
Pr	SC	SC2.304	Spectroscopy(H1)	+	Harjinder Singh
Pr	SC	SC2.305	Chemical Kinetics and Reaction Dynamics (H2)		Harjinder Singh
Pr	SC	SC3.202	Bioinformatics (H1)	3-1-0-2	Nita Parekh
Pr	SC	SC3.203	Systems Biology (H2)	3-1-0-2	Vinod PK
Pr	CS	303.203	CS Elective - 1		v mou i K
\vdash		960 505		3-1-0-4	
Pr	SC	SC9.302	CNS Honors - 1	0-2-6-2	
Pr	SC	SC9.600	CCNSB seminar - 1	0 Cr	Abhishek Deshpande
			Total 12-6-6-18		
B.T	ech I	II year I Se	mester – CLD		
Pr	CS	CS3.301	Operating Systems and Networks	3-1-0-4	Karthik Vaidyanathan
Pr	CL	CS7.501	Advanced NLP	3-1-0-4	Manish Shrivastava
Pr	CL	CL9.302	CL-Honours-1	0-2-6-2	
Pr	SC	SC1.110b	Science 1	3-1-0-4	Prabhakar Bhimalapuram
Pr	CS		CS Elective-1	3-1-0-4	
			<u> </u>	· -	ı

OT	HS		HSS Elective - 1	3-1-0-4	
			Total 15-7-6-22		
B.T	ech I	II year I Se	mester – CHD		
Pr	CS	CS3.301	Operating Systems and Networks	3-1-0-4	Karthik Vaidyanathan
Pr	HS	HS0.301	Classical Text Readings	3-1-0-4	Saurabh Todariya
Pr	SC	SC1.110b	Science 1	3-1-0-4	Prabhakar Bhimalapuram
Pr	CS		CS Elective-1	3-1-0-4	
OT	HS		HSS Elective-2	3-1-0-4	
Pr	HS	HS9.302	HS-Honours-1	0-2-6-2	
			Total 15-7-6-22		
B.T	ech I		mester - CSE		
Pr	CS	CS9.401/ CS9.402	BTP II / CSE-Honours Project III	0-2-6-2	
Pr	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)	3-1-0-2	Saurabh Todariya + Nabanita Barman
Pr	CS		Bouquet Core-4	3-1-0-4	
Pr	OE		Open Elective-3	3-1-0-4	
Pr	OE		Open Elective-4	3-1-0-4	
			Total 12-6-6-16		
			mester - CSD		
Pr	CS	CS9.402	CSE-Honours Project III	0-2-6-2	
Pr	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)		Saurabh Todariya + Nabanita Barman
Pr	CS		Stream Elective-3	3-1-0-4	
Pr	CS		Bouquet Core-4	3-1-0-4	
Pr	OE		Open Elective-3	3-1-0-4	
Pr	OE		Open Elective-4	3-1-0-4	
			Total 15-7-6-20		
		·	ear I Semester	0.0.6.0	
Pr	CS	CS9.402	CSE-Honours Project III	0-2-6-2	
Pr	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)		Saurabh Todariya + Nabanita Barman
Pr	CS		Stream Elective-3	3-1-0-4	
Pr	CS		Bouquet Core-4	3-1-0-4	
Pr	OE		Open Elective-4	3-1-0-4	
Pr	OE		Open Elective-5	3-1-0-4	
D. T.			Total 15-5-6-20		
В. Г	ecn 1		mester - ECE		
Pr	EC	EC9.401/ EC9.402	BTP II/ECE-Honours Project III	0-2-6-2	
Pr	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)		Saurabh Todariya + Nabanita Barman
Pr	EC		Stream Elective-3	3-1-0-4	
Pr	OE		Open Elective-3	3-1-0-4	
OT	SC		Science Elective-1	3-1-0-4	
<u></u>	<u> </u>		Total 12-4-6-16		
			mester – ECD and LED-2K23 III year		r
Pr	EC	EC9.402	ECE-Honours Project III	0-2-6-2	
Pr	EC		Stream Elective-4	3-1-0-4	
Pr	EC		Stream Elective-5	3-1-0-4	
Pr	OE		Open Elective-3	3-1-0-4	

ОТ			G : E1 .: 1	2 1 0 4	
ОТ	SC	HS0.203a	Science Elective-1	3-1-0-4	
In	HS	#S0.203a &HS0.203b	Basics of Ethics (H1&H2)	3-1-0-2	Saurabh Todariya + Nabanita Barman
			Total 15-7-6-20		
B.T	ech I	V year I Se	mester – CND		
Pr	SC	SC9.402	CNS-Honours Project III	0-2-6-2	
Pr	SC		CNS Elective-3	3-1-0-4	
Pr	CS		CS Elective-3	3-1-0-4	
Pr	CS		CS Elective-4	3-1-0-4	
In	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)	3-1-0-2	Saurabh Todariya + Nabanita Barman
Pr	SC	SC9.600	CCNSB Seminar-3	0 Cr	Abhishek Deshpande
			Total 12-6-6-16		Î
B.T	ech I	V year I Se	mester – CLD		
Pr	CL		CL-Honours Project III	0-2-6-2	
Pr	CL		CL Stream Elective-2	3-1-0-4	
Pr	CL		CL Stream Elective-3	3-1-0-4	
Pr	CS		CS Elective-3	3-1-0-4	
Pr	HS	HS0.203a &HS0.203b	Basics of Ethics (H1&H2)		Saurabh Todariya + Nabanita Barman
Pr	OE	00112012020	Open Elective-2	3-1-0-4	
			Total 15-7-6-20		
B.T	ech Г	V vear I Se	mester – CHD		
Pr	HS	_ •	HS-Honours Project-3	0-2-6-2	
OT	HS		HSS Elective-4	3-1-0-4	
OT	HS		HSS Elective-5	3-1-0-4	
Pr	MA		Maths Elective	3-1-0-4	
Pr	CS		CS Elective-4	3-1-0-4	
Pr	OE		Open Elective-3	3-1-0-4	
			Total 15-7-6-22		
B.T	ech V	year I Sen	nester – CSD (LE-CSD-2K21-IV year I	Semester	?)
Pr	CS	CS9.605	Thesis	12 Cr	
In	OT		Institute Seminar	1 Cr	
	01	000,000	Total 13 credits	1 01	
B.T	ech V	vear I Sen	nester – ECD (LE-ECD-2K21-IV year 1	Semeste	r)
Pr	EC		Thesis	12 Cr	
In	ОТ		Institute Seminar	1 Cr	
		- 27.000	Total 13 credits	1 01	
B.T	ech V	vear I Sen	nester – CLD		
Pr	CL	CL9.605	Thesis	12 Cr	
In	OT		Institute Seminar	12 Cr	
111	ΟI	009.000	Total 13 credits	1 Cf	
R T	ech V	Veer I Con	nester – CND		
Pr	SC	SC9.605	Thesis	12 Cr	
OT		207.003	Open Elective 1	3-1-0-4	
Pr	SC	SC9.600	CCNSB seminar - 5	0 Cr	
11	50	507.000	Total 3-1-0-16	0.01	
R T	∟ ech V	vear I Son	nester – CHD		
				12 C	
LPT_	HS	HS9.605	Thesis	12 Cr	

In	ОТ	OC9.600	Institute Seminar	1 Cr	
	0.1	0 0 0 1 0 0 0	Total 13 credits	1 01	
			PG Progran	nmes	I
CD	AD	Course Code	Course Name	Credits	Faculty Name(s)
M.T	ech l	year I Sen	nester - CSE & CSIS		
Pr	CS	CS1.304	Data Structures & Algorithms for Problem Solving	3-0-2-6	Lini Thomas + Kshitij Gajjar
Pr	MA	MA6.301	Maths for Computer Science 1- Probability and Statistics (H1)	3-1-0-2	Naresh Manvani
Pr	MA	MA6.302	Maths for Computer Science 2 - Linear Algebra (H2)	3-1-0-2	Pawan Kumar
Pr	CS	CS6.302	Software Systems Development	3-0-2-4	Sai Anirudh K + Abhishek Singh
Pr	CS	CS3.304	Advanced Operating Systems	3-1-0-4	Krishna Reddy P
			Total 12-1-5-18		
М.Т	ech l	I year I Se	mester – CSE		
Pr	CS		Bouquet Core	3-1-0-4	
Pr	CS		Bouquet Core	3-1-0-4	
Pr	OT		Area Elective	3-1-0-4	
Pr	CS		Breadth Elective/Project/ Independent Study	3-1-0-4	
			Total 12-4-0-16		
* A1	mos	t 4 credits	can be converted to Project/Independer	nt Study i	n lieu of course credits(66)
			mester – CSIS		
Pr	CS	CS8.501	Research in Information Security	3-1-0-4	Srinathan Kannan + Ashok Kumar Das
Pr	CS	CS3.402	Advanced Computer Networks	3-1-0-4	Ankit Gangwal
Pr	CS		Bouquet Elective	3-1-0-4	
Pr	CS		Area/CS/IT Elective	3-1-0-4	
			Total 12-4-0-16		
M.T	ech l	Year I Sei	mester – CASE		
Pr	SE	CE1.501	Structural Dynamics	3-1-0-4	Sunitha Palissery
Pr	CS	CS0.301	Computer Problem Solving		Shatrunjay Rawat
Pr	SE	CE4.501	Finite Element Methods		Jofin George
Pr	SE	CE1.502	Structural Engineering Design Studio		Shubham Singhal
Pr	SE	CE0.501	Theory of Elasticity	3-1-0-4	Pravin Kumar Venkat Rao
			Total 15-5-0-20		
M.T	ech l	I Year I So	emester – CASE		
Pr	CS		IoT Workshop	3-1-0-4	Maitreya Maity + Shubham Singhal + Sunitha Palissery
Pr	CE		CASE Elective-4	3-1-0-4	Sunitha Palissery
Pr	CE		CASE Elective-5	 	Pravin Kumar Venkat Rao
Pr	CE		CASE Elective-6		Jofin George
Pr	CE		CASE Elective-7		Shubham Singhal
			Total 12-4-0-14		
M.T	ech l	Year I Sei	mester – Product Design and Managem	ent	
Pr	CS	CS6.302	Software Systems Development	3-1-0-4	Sai Anirudh K + Abhishek Singh
Pr	CS	CS9.501	User Research Methods (H2)	3-1-0-2	Priyanka Srivastava
Pr	PD	PD1.301	Design Thinking - Research to Define (H1)	3-1-0-2	Raman Saxena + Y. Raghu Reddy

			•		
Pr	PD	PD1.401	Design Thinking - Idea to Evaluate (H2)	3-1-0-2	Raman Saxena + Y. Raghu Reddy
Pr	PD	PD2.401	Product Management 101 (H1)	3-1-0-2	Ramesh Swaminathan
Pr	PD	PD2.421	Business Fundamentals	3-1-0-4	Himanshu Warudkar + Mahesh Natarajan
Pr			Bridge / Technology / Systems Elective	3-1-0-4	,
Pr	OT	PD9.601	PDM-Seminar	0 Cr	Guest Speakers
			Total 15-5-2-16		
M. 7	ech l	I Year I So	emester – Product Design and Manager	nent	
Pr	PD	PD9.401	PDM Project-1	8 Cr	
Pr	PD		Technology / Systems / Open Elective	3-1-0-4	
Pr	PD		Technology / Systems / Open Elective	3-1-0-4	
			Total 4-1-0-16		
			Elective	S	
		CNO	CName	Credits	Faculty Name(s)
Elec	ctives	for CND S	Students		
		001 401	Introduction to Quantum Field Theory	2 1 0 4	Discuss Dan I Manalina Batus
		SC1.421	(40)	3-1-0-4	Diganta Das + Monalisa Patra
		SC2.401	Topics in Nanosciences	3-1-0-4	Tapan Kumar Sau
		SC1.415	Physics of Early Universe	3-1-0-4	Diganta Das
		SC1.440	Dynamical Processes in Complex	2 1 0 4	Chittaranian Hang
		SC1.440	Networks	3-1-0-4	Chittaranjan Hens
Elec	ctives	for CLD S	Students		
		CS4.406	Information Retrieval & Extraction	3-1-0-4	Anil Nelakanti
		CG1.402	Intro to Cognitive Science	3-1-0-4	Vishnu Sreekumar + Bapi Raju S
		CL2.405	Speech Analysis and Linguistics	3-1-0-4	Chiranjeevi Yarra
		CL3.411	NLP for Healthcare	3-1-0-4	Parameshwari Krishnamurthy + Dipti M Sharma
		CL3.410	Language Models and Agents	3-1-0-4	Vasudeva Varma + Vandan Mujadia
EC	E Ele	ctives (Also	applicable as CSE/Open Electives)		
			CCD Students: Please read carefully the	guidelin	es for choosing of ECE Electives before
regi	sterii				
	Sign		ng & Communications Stream		
		EC5.410	Information Theory		Arti Yardi
<u> </u>			<u> </u>		Anoop M Namboodiri
		CS7.403	Statistical Methods in AI		Ravi Kiran S + Sai Kiran B
		EC5.407	Wireless Communications	3-1-0-4	Praful Mankar
		EC5.406	Signal Detection and Estimation Theory		Santosh Nannuru
		EC5.413	Quantum Error Correcting Codes	3-1-0-4	Lalitha V
	VLS		edded Systems Stream		
		EC2.408	Digital VLSI Design		Zia Abbas
		EC2.410	CMOS References and Regulators		Zia Abbas + Abhishek Pullela
	1	CS7.403	Statistical Methods in AI	3-1-0-4	Ravi Kiran S + Sai Kiran B
				I	Priyesh Shukla + Suresh Purini + Girish
		CS2.502	Hardware for AI	3-1-0-4	Varma
	Robe	otics Strea	m		Varma
	Robe	otics Stream		3-1-0-4	1

E164401 Robotics: Dynamics and Control 3-1-0-4 Antony Thomas CS7.403 Statistical Methods in AI 3-1-0-4 Ravi Kiran S + Sai Kiran B						
GS2.401 Spatial Informatics 3-1-0-4 K S Rajan + Kuldeep Ramchandra K CE1.607 Masonry Structures 3-1-0-4 Pravin Kumar Venkat Rao Structural Assessment of Existing 1-0-4 Structur			EC4.401	Robotics: Dynamics and Control	3-1-0-4	Antony Thomas
GS2.401 Spatial Informatics			CS7.403	Statistical Methods in AI	3-1-0-4	Ravi Kiran S + Sai Kiran B
GS2.401 Spatial Informatics						
CEI.607 Earthquake Resistant Design of Masonry Structures Sal-0-4 Pravin Kumar Venkat Rao CEI.610 Advanced Design of Steel Structures Sal-0-4 Sunitha Palissery CEI.622 Environmental Science & Technology Structural Assessment of Existing Infrastructure Structural Assessment of Existing Infrastructure Infrastructure	Elect	tives	for PG CA			
CEI.607 Masonry Structures 3-1-0-4 Prayin Rumar Venkat Rao			GS2.401	*	3-1-0-4	K S Rajan + Kuldeep Ramchandra K
CS9.428 Environmental Science & Technology 3-1-0-4 Ramachandra Prasad Pillutla Structural Assessment of Existing 3-1-0-4 Jofin George Structural Assessment of Existing 3-1-0-2 Shubham Singhal GS3.403 Geospatial Technology for Disaster Risk Modelling 3-1-0-4 Kiran Chand Thumaty and Rehana Sh Electives for M.Tech PDM students Design PD1.501 Human Computer Interaction (H2) 3-1-0-2 Raman Saxena Spatial Intellective PD2.501 Product Marketing 3-1-0-4 Ravi Warrior PD2.402 Early Stage Funding for a Startup(H2) 3-1-0-2 Sridhar Kalyanasundaram Stephen Po2.402 Early Stage Funding for a Startup(H2) 3-1-0-4 Stidhar Kalyanasundaram Stephen Po2.402 Early Stage Funding for a Startup(H2) 3-1-0-4 Stidhar Kalyanasundaram Stidhar Kalyanasundaram Po2.402 Early Stage Funding for a Startup(H2) 3-1-0-4 Stidhar Kalyanasundaram Stidhar Kalyanasundaram Po2.402 Early Stage Funding for a Startup(H2) 3-1-0-4 Stidhar Kalyanasundaram Stidhar Kalyanasundaram Po2.402 Stidhar Kalyanasundaram Stidhar Kalyanasundaram Stidhar Kalyanasundaram Po2.402 Stidhar Kalyanasundaram Stidhar Kalyanasunda			CE1.607	1	3-1-0-4	P Pravin Kumar Venkat Rao
CE1.625 Structural Assessment of Existing Infrastructure 3-1-0-4 Jofin George Georg			CE1.610	Advanced Design of Steel Structures	3-1-0-4	Sunitha Palissery
CE1.622 Infrastructure S-1-0-4 John George			CS9.428	Environmental Science & Technology	3-1-0-4	Ramachandra Prasad Pillutla
GS3.403 Geospatial Technology for Disaster Risk Modelling 3-1-0-4 Kiran Chand Thumaty and Rehana Sh Electives for M.Tech PDM students 3-1-0-2 Raman Saxena 3-1-0-2 Raman Saxena 3-1-0-2 Raman Saxena 3-1-0-4 Ramesh Loganathan + Arjun Rajashel Business PD2.501 Product Marketing 3-1-0-4 Ravi Warrior PD2.402 Early Stage Funding for a Startup(H2) 3-1-0-2 Sridhar Kalyanasundaram Shouquet Courses - Registration Limit: 150			CE1.625		3-1-0-4	Jofin George
GS3.403 Geospatial Technology for Disaster Risk Modelling 3-1-0-4 Kiran Chand Thumaty and Rehana Sh She Modelling 3-1-0-2 Raman Saxena She Modelling 3-1-0-4 Ramesh Loganathan + Arjun Rajashel She Modern Computer Interaction (H2) 3-1-0-4 Ramesh Loganathan + Arjun Rajashel She Modern Computer Marketing 3-1-0-4 Ramesh Loganathan + Arjun Rajashel She Modern Computer Marketing 3-1-0-4 Ramesh Loganathan + Arjun Rajashel She Modern Computer Marketing 3-1-0-4 Ramesh Loganathan + Arjun Rajashel Rayi Warrior She Modern Computer Marketing 3-1-0-4 Rayi Warrior She Modern Complexity Theory (100) 3-1-0-2 Sridhar Kalyanasundaram She Modern Complexity Theory (100) 3-1-0-4 Ashok Kumar Das Principles of Programming Languages (100) 3-1-0-4 Kishore Kothapalli She Modern Computer Networks (150) 3-1-0-4 Ankit Gangwal Artificial Intelligence CS3.401 Distributed Systems (100) 3-1-0-4 Rayi Kiran S + Sai Kiran B CS4.406 Information Retrieval & Extraction (100) 3-1-0-4 Anil Nelakanti CS7.501 Advanced NLP (100) 3-1-0-4 Anil Nelakanti CS4.405 Data Analytics I (100) 3-1-0-4 Krishna Reddy Polepalli IT + X CG1.402 Intro to Cognitive Science (50) 3-1-0-4 Krishna Reddy Polepalli IT + X CG1.402 Intro to Cognitive Science (50) 3-1-0-4 Srinathan Kannan + Ashok Kumar Das Shatistical Methods in Meb3 Development CS3.405 Research in Information Security 3-0-1-4 Srinathan Kannan + Ashok Kumar Das Shatistical Methods Shatistical Methods			CE1.621	Retrofit of Existing Infrastructure (H1)	3-1-0-2	Shubham Singhal
Electives for M.Tech PDM students			GS3.403		3-1-0-4	Kiran Chand Thumaty and Rehana Shaik
Design Elective	Elect	tives	for M.Tec	ÿ		
CS9.429 Design for Social Innovation 3-1-0-4 Ramesh Loganathan + Arjun Rajashel	Des	ign			3-1-0-2	Raman Saxena
PD2.501 Product Marketing 3-1-0-4 Ravi Warrior			CS9.429	Design for Social Innovation	3-1-0-4	Ramesh Loganathan + Arjun Rajashekar
CS1.405			PD2.501	Product Marketing		
CS1.405			PD2.402	Early Stage Funding for a Startup(H2)	3-1-0-2	Sridhar Kalyanasundaram
CS1.405	Bou	ıqu	et Cours	ses - Registration Limit: 150		
CS1.402 Principles of Programming Languages (100) 3-1-0-4 Ashok Kumar Das				8		
CS1.402 Principles of Programming Languages (100) 3-1-0-4 Venkatesh Choppella		-	CS1.405	Modern Complexity Theory (100)	3-1-0-4	Ashok Kumar Das
CS3.401 Distributed Systems (100) 3-1-0-4 Kishore Kothapalli				Principles of Programming Languages		
CS3.401 Distributed Systems (100) CS3.402 Advanced Computer Networks (150) Artificial Intelligence CS7.403 Statistical Methods in AI (200) CS4.406 Information Retrieval & Extraction (100) CS7.501 Advanced NLP (100) CS4.405 Data Analytics I (100) CS4.405 Data Analytics I (100) CS6.401 Spatial Informatios (50) CS8.501 Research in Information Security CS3.405 Introduction to Neural and Cognitive Modeling CG3.401 Spatial Research & Experimental Design (50) CS3.402 Response Software Engineering CS6.501 Topics in Software Engineering CS6.501 Topics in Software Engineering CS6.501 Topics in Software Engineering CS7.403 Satistical Methods in AI (200) 3-1-0-4 Ravi Kishore Kothapalli 3-1-0-4 Ankit Gangwal Ankit Gangwal Ankit Gangwal Raghu Reddy Y + Karthik Raghu Reddy Y + Karthik	Syste	ems				
Artificial Intelligence			CS3.401	Distributed Systems (100)	3-1-0-4	Kishore Kothapalli
CS7.403 Statistical Methods in AI (200) 3-1-0-4 Ravi Kiran S + Sai Kiran B			CS3.402	Advanced Computer Networks (150)	3-1-0-4	Ankit Gangwal
CS4.406 Information Retrieval & Extraction (100) CS7.501 Advanced NLP (100) CS4.405 Data Analytics I (100) IT + X CG1.402 Intro to Cognitive Science (50) GS2.401 Spatial Informatics (50) CS8.501 Research in Information Security CS3.405 Research in Information Security CS3.405 Introduction to Neural and Cognitive Modeling CG3.401 Design (50) CG3.402 Topics in Software Engineering CS6.501 Topics in Software Engineering 3-1-0-4 Anil Nelakanti 3-1-0-4 Manish Shrivastava 3-1-0-4 Krishna Reddy Polepalli Vishnu Sreekumar 3-1-0-4 K S Rajan + Kuldeep Ramchandra K Srinathan Kannan + Ashok Kumar Da 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik	Artif	ficial	Intelligen	ce		
CS4.406 Information Retrieval & Extraction (100) CS7.501 Advanced NLP (100) CS4.405 Data Analytics I (100) IT + X CG1.402 Intro to Cognitive Science (50) GS2.401 Spatial Informatics (50) CS8.501 Research in Information Security CS3.405 Research in Information Security CS3.405 Introduction to Neural and Cognitive Modeling CG3.401 Design (50) CG3.402 Topics in Software Engineering CS6.501 Topics in Software Engineering 3-1-0-4 Anil Nelakanti 3-1-0-4 Manish Shrivastava 3-1-0-4 Krishna Reddy Polepalli Vishnu Sreekumar 3-1-0-4 K S Rajan + Kuldeep Ramchandra K Srinathan Kannan + Ashok Kumar Da 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik			CS7.403	Statistical Methods in AI (200)	3-1-0-4	Ravi Kiran S + Sai Kiran B
CS4.405 Data Analytics I (100) 3-1-0-4 Krishna Reddy Polepalli				Information Retrieval & Extraction	3-1-0-4	Anil Nelakanti
CG1.402 Intro to Cognitive Science (50) 3-1-0-4 Vishnu Sreekumar			CS7.501	Advanced NLP (100)	3-1-0-4	Manish Shrivastava
CG1.402 Intro to Cognitive Science (50) 3-1-0-4 Vishnu Sreekumar			CS4.405	Data Analytics I (100)	3-1-0-4	Krishna Reddy Polepalli
GS2.401 Spatial Informatics (50) CSE/Open Electives CS8.501 Research in Information Security CS3.405 Blockchain and Web3 Development (Max: 40 Students) CG3.401 Introduction to Neural and Cognitive Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Topics in Software Engineering 3-1-0-4 K S Rajan + Kuldeep Ramchandra K 3-0-1-4 Srinathan Kannan + Ashok Kumar Da 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik	IT+	X				
CSE/Open Electives CS8.501 Research in Information Security 3-0-1-4 Srinathan Kannan + Ashok Kumar Da Blockchain and Web3 Development (Max: 40 Students) CG3.401 Introduction to Neural and Cognitive Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Topics in Software Engineering 3-1-0-4 Raghu Reddy Y + Karthik			CG1.402	Intro to Cognitive Science (50)	3-1-0-4	Vishnu Sreekumar
CS8.501 Research in Information Security CS3.405 Blockchain and Web3 Development (Max: 40 Students) CG3.401 Introduction to Neural and Cognitive Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Topics in Software Engineering 3-0-1-4 Srinathan Kannan + Ashok Kumar Da 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik			GS2.401	Spatial Informatics (50)	3-1-0-4	K S Rajan + Kuldeep Ramchandra K
CS3.405 Blockchain and Web3 Development (Max: 40 Students) CG3.401 Introduction to Neural and Cognitive Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Tonics in Software Engineering 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik	CSE	/Ope	n Electives	S		
CG3.401 Introduction to Neural and Cognitive Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Tonics in Software Engineering 3-1-0-4 Ankit Gangwal 3-1-0-4 Bapiraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik			CS8.501		3-0-1-4	Srinathan Kannan + Ashok Kumar Das
CG3.401 Modeling CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Tonics in Software Engineering 3-1-0-4 Bapıraju Surampudi 3-1-0-4 Vinoo Alluri Raghu Reddy Y + Karthik			CS3.405	_	3-1-0-4	Ankit Gangwal
CG3.402 Behavioral Research & Experimental Design (50) CS6.501 Tonics in Software Engineering 3-1-0-4 Raghu Reddy Y + Karthik			CG3.401		3-1-0-4	Bapiraju Surampudi
1 CS6 501 Lonics in Software Engineering 13-1-0-4			CG3.402		3-1-0-4	Vinoo Alluri
			CS6.501		3-1-0-4	, ,
CS7.504 Fairness, Privacy and Ethics in AI (Max:40) 3-1-0-4 Sujit P Gujar			CS7.504		3-1-0-4	·

	CS9.429	Design for Social Innovation	3-1-0-4	Ramesh Loganathan + Arjun Rajashekar
	CL2.405	Speech Analysis and Linguistics	3-1-0-4	Chiranjeevi Yarra
	CG9.600	Cognitive Science Seminar	0 Cr	Priyanka Srivastava + Bapi Raju
	EC5.412	Foundations for Signal Processing and Communication (Open for MS&PhD students)	3-1-0-4	Praful Mankar + Arti Yardi
	CS1.504	Quantum Information Theory	3-1-0-4	Siddhartha Das
	CS9.428	Environmental Science & Technology	3-1-0-4	Ramachandra Prasad Pillutla
	CG4.402	Introduction to Neuroeconomics	3-1-0-4	Kavita Vemuri
	CG3.502	Neuroinformatics	3-1-0-4	Vishnu Sreekumar
	GS1.501	Advanced Remote Sensing	3-1-0-4	RC Prasad + Kiran Chand T
	CS2.502	Hardware for AI	3-1-0-4	Priyesh Shukla + Suresh Purini + Girish Varma
	GS2.402	Cyber GIS: Geospatial Web and GeoBI (Max:15)	3-1-0-4	K S Rajan +Kuldeep Kurte
	CS7.506	Causal Inference	3-1-0-4	Naresh Manwani
	CS9.425	Social Science Perspective on HCI (Open) (80)	3-1-0-4	Nimmi Rangaswamy
	CL3.410	Language Models and Agents	3-1-0-4	Vasudeva Varma + Vandan Mujadia
	CL3.411	NLP for Healthcare	3-1-0-4	Parameshwari Krishnamurthy + Dipti M Sharma
Open E	lectives Only	y for UG Students	1	I
	CS3.306	Algorithms and Operating Systems (Open Elective) Only for UG ECE/D students	3-1-0-4	Lini Teresa Thomas + Deepak Gangadharan
	GS3.403	Geospatial Technology for Disaster Risk Modelling (Open Elective)	3-1-0-4	Kiran Chand Thumaty+Rehana Shaik
	PD1.501	Human Computer Interaction (H2)	3-1-0-2	Raman Saxena
	PD2.501	Product Marketing	3-1-0-4	Ravi Warrior
Math E	lectives (Rai	ndom selection) Maximum no. of studer	nts for the	e following courses is: 50 each)
	CS1.407	Entropy and Information		Indranil Chakrabarty
	MA4.404	Functional Analysis	3-1-0-4	Lakshmi Burra
Science	Electives (R	Random selection) Max. no of students f	or each c	ourse is given in the brackets
	SC3.321	Biomolecular Structure Interaction & Dynamics (35) Prerequisites: ABA, GSC or equivalent	3-1-0-4	B.Gopalakrishnan
	SC1.421	Introduction to Quantum Field Theory (40)	3-1-0-4	Diganta Das + Monalisa Patra
	SC2.401	Topics in Nanosciences (60)	3-1-0-4	Tapan Kumar Sau
	SC2.309	Chemistry Topics for Engineers (120)	3-1-0-4	Tapan Kumar Sau + Prabhakar B
	SC1.440	Dynamical Process in Complex Networks (40)		Chittaranjan Hens
	SC1.415	Physics of Early Universe (50)	3-1-0-4	Diganta Das
	SC1.311	Quantum Materials and Devices (50)	3-1-0-4	Mathimalar S

Humanit (Tentativ		es for UG3 &UG4 (Random selection) N	Max. no o	f students for each course is 40
(Tentativ	l list)	T	l	I
	CS9.425	Social Science Perspective on HCI (80)	3-1-0-4	Nimmi Rangaswamy
	HS1.210	Music Workshop (35)	3-1-0-4	Saroja T K
	HS1.208	Introduction to Film Studies	3-1-0-4	Sushmita Banerji
	HS3.201	Introduction to History	3-1-0-4	Isha Dubey
	HS2.201	Introduction to Sociology	3-1-0-4	Radhika Krishnan
	HS1.204	Introduction to Literature	3-1-0-4	Nazia Akhtar
	HS1.401	Readings from Hindi Literature	3-1-0-4	Harjinder Singh
	HS2.202	Introduction to Psychology	3-1-0-4	Priyanka Srivastava
	HS2.401	Work, Entrepreneurship and Technology in Contemporary Societies	3-1-0-4	Rajorshi Ray
	HS1.304	Environmental Humanities (60)	3-1-0-4	Subha Chakraburtty
	HS8.401	Rethinking Corruption in India (25)	3-1-0-4	Aniket Alam

Sd/-

Date: 25-06-2025 Dean (Academics)