

## INDIAN INSTITUTE OF TECHNOLOGY MADRAS TRANSCRIPT

\*\*\*Results awaited\*\*\*

Roll No: EP21B015 Name: HARICHARAN B

**Department: Physics** 

Dual Degree (B.Tech in Engineering Physics & M.Tech in Electrical Engineering)



Term No	Course	Title	Credit	Grade	Attendance	Year Of Passing
01	ID1200	Ecology and Environment	0	Р	VG	2021
01	MA1101	Functions of Several Variables	10	В	VG	2021
01	GN1101	Life Skills 1	0	Р	VG	2021
01	PH1010	Physics I	10	Α	VG	2021
02	CY1001	Chemistry I: Structure, Bonding & Reactivity	10	В	VG	2022
02	CY1051	Chemistry II: Introduction to Spectroscopic Methods	9	S	VG	2022
02	EE2001	Digital Systems & Lab	16	S	VG	2022
02	PH1050	Foundation of Computational Physics	12	Α	G	2022
02	GN1102	Life Skills 2	0	Р	VG	2022
02	NS1020	NSO	0	Р	G	2022
02	PH1020	Physics II	10	Α	VG	2022
02	PH1030	Physics Laboratory I	4	Α	VG	2022
02	MA1102	Series and Matrices	10	s	VG	2022
02	EE1101	Signals and Systems	10	A	VG	2022
02	PH1080	Thermodynamics and Kinetic Theory	10	A	vG	2022
03	CY1002	Chemistry Lab I	3	В	VG	2022
04	EE5120	Applied Linear Algebra I for EE	12	s	G	2022
04	EP2102	Classical Dynamics	9	S	VG	2022
04	EE2015	Electric Circuits & Networks	11	S	VG	2022
04	EP2090	Engineering Physics Lab I	4	A	VG	2022
04	EP2110	Introduction to Mathematical Physics	10	s	VG	2022
04	HS3002C	Principles of Economics	9	S	G	2022
04	MA2040	Probability, Statistics and Stochastic Process	9	S	VG	2022
05	EE2019	Analog Systems and Lab	17	s	VG	2023
05	EE2004	Digital Signal Processing	11	s	VG	2023
05	EP3190	Engineering Physics Lab II	8	В	G	2023
05	EP2210	Principles of Quantum Mechanics	9	s	G	2023
05	EE3001	Solid State Devices	11	A	VG	2023
06	CS6841	Approximation Algorithms	12	Α	VG	2023
06	EE5121	Convex Optimization	12	s	VG	2023
06	EP3110	Electromagnetics and Applications	9	s	G	2023
06	EE6133	Multirate Digital Signal Processing	9	S	VG	2023
06	ID5841	Quantum Computing Lab	3	A	VG	2023
06	EP3120	Statistical Physics and Applications	9	В	G	2023
07	CS6130	Advanced Graph Algorithms	12	S	VG	2024
07	EE5150	Communication Networks	12	S	VG	2024
07	ID4100	Creative Engineering Project	9	S	VG	2024
07	EP3291	Engineering Physics Lab IV	4	A	VG	2024
07	EE5143	Information Theory	9	S	VG	2024
07	CS5210	Linear Programming and Combinatorial Optimization	12	A	VG VG	2024
07	EE4901	Mini Project 1	9	S	VG	2024
07	EP3220	Solid State Physics	9	S	VG	2024

Assistant / Deputy Joint Registrar (Academic Courses)

Date: 2 8 NOV 2024



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Term No	Course	Title	Credit	Grade	Attendance	Year Of Passing
08	EP3290	Engg Physics Lab III	4	s	G	2024
		*** End of Sta	tement ***.			
		Total Earned Credit:	368 & CGPA : 9,51			

\$\phi\$Transfer credits are not included in Earned Credits and not considered for CGPA calculation. Transfer credits + Earned Credits should meet the Total Credit requirement.

Cumulative grade point average secured considering only the successfully completed courses(credits) is 9.51

Assistant / Deputy / Joint Registrar (Academic Courses)

Date:

2 8 NOV 2024