## Indian Institute of Technology Madras

## Dual Degree (B.Tech. & M.Tech.) Grade Card

Roll No: EE09B109

Name: Thatte Jayant Purushottam

Department: Electrical Engineering

Course	(B.Tech & M.Tech) Electrical Engineering Title	Cat (			tronics & VLSI [ Course	Title		Cr G	
Course	Tiuc	Cat	Ji Gi	<u> </u>		101/2011)			
First Se	emester (JUL-NOV 2009)				Fifth S	emester (JUL-NOV 2011)	PMT	4 A	VG
CS1100	Computational Engineering	BET	3 B	VG	EC3101	Solid State Devices	PMT	4 A	G
		SCY		VG	EC3102	Analog Circuits	PMT	4 A	VG
CY1010	Chemistry I	BET	(C)	VG	EC3103	Power System Practice	PMT	4 S	VG
ID1100	Concepts in Engineering Design		3 5		EC3201	Communication Systems	PML	2 A	
MA1010	Calculus I Functions of One Variable	SMA	2 A		EL3100	Microprocessor Laboratory	PML		VG
ME1110	Introduction to Mechanical Engineering	PMT			EL3105	Flectrical Machines Lab	MNS		VG
ME1120	Engineering Drawing	BES		VG	HS2450	Economics for Industrial Orgns.	IMINO	3 /	• • •
PH1010	Physics I	SPH	3 S						
PH1030	Physics Lab I	SPH	2 S		Earne	d Credit:23 GPA:9.17 CGPA:9.46			
WS1020	Workshop II	BES	2 S	VG	100,000 100 100	(1AN MAY 2012)			
Farmed	! Credit:23 GPA:9.43 CGPA:9.43				Sixth S	Semester (JAN-MAY 2012)	PMT	4 A	VG
Lamed	Cledic25 GPA.5.45 CGI A.5.40				EC3104	Control Engineering	PMT	4 S	VG
0	d Companies ( IAN) MAY 2010)				EC3202	Principles of Measurement	PMT	4 S	
Secon	d Semester (JAN-MAY 2010)				EC3220	Device Modelling	PMT	4 A	
	WITHDRAWN			VIC	EE3560	Analog Communication Systems	PMT	4 A	
CY1020	Chemistry II	SCY		VG	EE5390	Analog IC Design	PML	2 A	
CY1030	Chemistry Lab-I	SCY		VG	EL3203	Analog Circuits Lab	PIT	2 5	
EC1010	Electrical and Magnetic Circuits	PMT	4 A		ET3204	Industrial Training	MNS		G
MA1020	Calculus II Functions of Several Variables	SMA	3 S		HM5001	Decision Modelling	MINO	4 0	
ME1100	Thermodynamics	BET	-	VG		d Credit:28 GPA:9.5 CGPA:9.47			
NS1020	NSO	NSO	3 A		Earne	d Credit:28 GPA:9.5 CGPA:9.47			
PH1020	Physics II	SPH							
PH1040	Physics Laboratory II	SPH		VG VG	Seven	th Semester (JUL-NOV 2012)	PMT	4 A	A G
WS1010	Workshop I	BES	4 5	VG	EC5133	VLSI Technology	PMT		
	2001.0.17				EC5134	Digital IC Design			5 V
Earned	d Credit:24 GPA:9.5 CGPA:9.47				EE4190	Digital Communication Systems	PMT		
					EL4100	Advanced EE Lab	PML		
Third	Semester (JUL-NCV 2010)				EL4131	Advanced Microelectronics Lab I	PML		
AM1100	Engineering Mechanics	BET		VG	HS3050	Professional Ethics	HPF		
BT1010	Life Sciences	SLS	2 A		HS4770	International Trade & Finance	MNS		
EC2101	Digital Systems	PMT		VG	IL4103	INDUSTRIAL LECTURE	PIL	1 6	, 1/1
EC2102	Networks & Systems	PMT		VG					
EL2100	CAD Lab	PML	2 S		Earne	d Credit:22 GPA:9.37 CGPA:9.45			
HS1110	French I	HSS		G					
ID1200	Scology and Environment	BET	2 A		Eightl	n Semester (JAN-MAY 2013)			
MA2010	Complex Variables and Transform Techniques	SMA	3 S	VG	CS6760	Digital Design Verification	PMT	22 8	s v
					EE4371	Introduction to Data Structures and Algorithms	PMT		
Earned	d Credit:24 GPA:9.83 CGPA:9.59				EE5490	Image Signal Processing	PMT		
					EL4230	Adv. Microel.lab II	PML		A V
Fourth	n Semester (JAN-MAY 2011)				HS6940	European Union Studies	HSS	3	A V
EC2201	Computer Organisation and Microprocessors	PMT		G					
EC2201	Analog and DSP	PMT	4 5		Earne	ed Credit:16 GPA:9.25 CGPA:9.44			
	Electrical Machines	PMT	4 B	G		The second second second second			
EC2203	Electromagnetic Fields	PMT	4 A		Ninth	Semester (JUL-NOV 2013)			
EC2204	Digital Circuits Lab	PML	2 B	VG	CS5011	Introduction to Machine Learning	PM <sup>-</sup>		
EL2200	French II	HSS	3 5	G	EC5150*	Project I	PMI	P 5	R ·
HS1120	Probability, Statistics and Stochastic Process	SMA	3 5	VG	HS1090	German I	HSS	3	SV
MA2040					MS4100	Soft Skills Development Workshop	HSS	S 3	A G
Earned	d Credit:24 GPA:9.33 CGPA:9.53					ed Credit:10 GPA:8.9 CGPA:9.41			
					Tenth	Semester (JAN-MAY 2014)			
					EC5210	Project II	PM	P 18	A V
						ed Credit:18 GPA:9 CGPA:9.37			

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Assistant Registrar (Acad.)

Page 1 of 2

Date 2 4 JUN 2014

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Roll No: EE09B109

Name: Thatte Jayant Purushottam

Department: Electrical Engineering

Dual Degree (B.Tech & M.Tech) Electrical Engineering Stream: Micro Electronics & VLSI Design

			Cum	ulativ	e Grad	de Po	int Av	erage	(CGP	A) Sur	nmary	100						EVT	Total
					MNS	PIL	PIT	PML	PMP	PMT	PPF	PSS	SCY	SMA	SPH	SLS	FRE	EXT	TOTAL
Cat	BES	BET	HPF	HSS	MINS	FIL	20.000						•	12	10	2	6	0	21
Rq.Cr.	9	14	2	9	9	1	2	16	18	92	0	U	8		10	2	6	0	21
	0	4.4	2	9	10	1	2	16	18	93	0	0	8	12		-	0.5	0	9.3
E.Cr.	9	14	2	<b>2</b> 2			-		9	9.34	0	C	9.63	10	9.5	9	9.5	U	3.0
CGPA	9.67	9.29	0	9.67	9.1	0	10	9.13	9	0.01		200							

Cumulative grade point average secured considering only the successfully completed courses(credits) is 9.37

Courses with category HPF, PPF, and PIL carry credits, but are not assigned grade points and also are not included in calculation of CGPA

Rq.Cr. = Credits required for award of degree. E.Cr. = Earned credit till date of issue of grade card, NE = Non Effective Semester.

Courses Taken Under Free Electives: HS1090, MS4100

Cumulative credits of project included in the final semester

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Page 2 of 2

Date 2 4 JUN 2014