# Indian Institute of Technology Madras B.Tech. Grade Card

Roll No: ME97393

Name: Vamsee Satish Achanta

Dept: Mechanical Engineering

Course	· Title Cat	C	r Gr	Att		Course	Title A Cat	Cı	r Gr	· Aı
	First Semester (July-Nov 1997)		H-	4	100	8	Fifth Semester (July-Nov 1999)			
Y101	Chemistry-I	5 4	Α	9			Paroff # E			
Y105	Chemistry Laboratory I	3 1	A	н		AM371	Dynamics Of Machinery	4	В	Н
S110	English I		В	9		EN220	Electrical Sciences Laboratory		В	Н
A101	Mathematics I		В	Н		HS420	Economics		C	200
E101	Engineering Drawing-I		В	Н		ME301			-	- 8
E103	Workshop-I		Α	н			Machine Tools And Metrology		В	Н
E110	Thermodynamics		Α	Н		ME303	Design Of Machine Elements II		В	Н
1101	Physics I		Α	н		ME305	Heat Transfer	4	В	Н
H103	Physics Lab I		Α	Н		ME309	Machine Tools & Metrology Lab	1	В	Н
						ME315	Mechanical Measurements		C	9
	Second Semester (Jan-May 1998)						modificativous distribution and a second sec	4	U	3
	SERIOR IN HOUSE	H	H(E)	13111		mb area	Sixth Semester (Jan-May 2000)			
1102	Engineering Mechanics-I		A	Н		ermon	Oixtii Geniestei (Jan-May 2000)			
110	Introduction To Computing		В	9		IL302	Industrial Leature			1212
110	Chemistry II	_	Α	Н		The state of the s	Industrial Lecture		Α	Н
120	English II		C	9		ME302	Turbomachines		В	Н
1102	Mathematics II		Α	9	<b>SMITTER</b>	ME304	Internal Combustion Engines PT	4	В	9
102	Engineering Drawing II		S	9		ME306	Refrigeration And Airconditioning PT		Α	9
E104	Workshop-II		Α	Н		ME308	Design Practice		D	Н
101	NCC		Υ	L		ME314	Mechanical Engineering Laboratory I		-	3307
1102	Physics II		В	9					A	Н
1104	Physics Laboratory II	1	Α	Н		ME324	Control Systems		D	9
	Third Semester (July-Nov 1998)					ME615	Numerical Methods in Thermal Engineering PT	3	В	Н
						pageille	Cayanth Camaster (July New 2000)			
1201	Engineering Mechanics II	3	В	9		. Amore	Seventh Semester (July-Nov 2000)			
1220	Strength Of Materials	4	A	H		15000	2-deve (a) qu   .c g			
1253	Foundations of Fluid Mechanics	4	Α	Н		AE605	Object Oriented Prog. for Engineers & Scien NP		Е	9
200	Electrical Sciences-I	4	C	H		ME401	Material Handling Equipment	3	C	8
103	Mathematics III	4	C	9	a Some	ME403	Power Plant Engineering	4	C	8
203	Workshop-III	2	В	Н		ME405	Manufacturing Technology II PT		E	8
205	Machine Drawing Practice	3	Α	Н		ME407	Mechanical Engineering Laboratory-II		D	3.00
201	Physics III	3	С	Н						Н
						ME409	Control & Manufacturing Technology Lab		С	Н
	Fourth Semester (Jan-May 1999)					ME411	Project		В	8
1054	Analizad Manhanian I at			37113		ME439	Metal Cutting & Tool Cutting Design PT	3	D	9
1254	Applied Mechanics Lab		Α	H		Marine 1				
210	Electrical Sciences II		В	Н			Eighth Semester (Jan-May 2001)			
104	Mathematics-IV		D	9						
202	Manufacturing Technology I		В	H		HS210	Indian Classics & Cultural Values	3	D	8
204	Design Of Machine Elements I		В	8		ME498	Project		-	
206	Applied Thermodynamics		В	Н					C	8
208	General Machines Laboratory		A	H			Convection & Two Phase Flow	3	Е	8
218	Materials Science & Technology	4	С	8		ME644	Alternative Fuels for IC Engines PT	3	B	9
101	NCC	0	X	8			- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			

#### Cumulative Grade Point Average

Category	HS	MA	BS	EA	ES	PT	PP	NP	Total
Ernd. Cr	12	14	19	12	16	84	15	12	184
CGPA	7.00	7.36	8.53	8.83	8.63	7.36	7.53	7.08	7.66

### nction institute of Irchnology Madras

S	-	10 Points
A		9 points
В	-	8 Points
C	-	7 Points
D	-	6 Points
E	-	4 Points
U	-	0 Points
W		0 Points

	9	elin.	0.504 . 0.404
			85% to 94%
	8	Attack To the second	75% to 84%
A	L	88.	Below 75%

#### Grade S to E indicates successful completion of course. No Class or Division is Awarded at this Institute.

	CT-	Category-wise Minimum Credit Requ	uirement
SI. No.	omotes the	Category	Credit
1.	HS,	Humanities, Language and Social studies	12
2.	MA -	Mathematics	14
3.	BS -	Basic Sciences	19
4.	EA -	Engineering Arts	12
5	ES -	Engineering Sciences	15
6.	PT -	Professional Theory	. 71
7.	PP .	Professional Practice	14
8.	NP -	Non-Professional Electives	. 9

Minimum Credits to be earned for the award of B.Tech. Degree is 178

$$CGPA = \frac{\sum_{i} (C_{i} \times GP)}{\sum_{i} C_{i}}$$

Where

Ci is the credit of the Course

GP is the Grade Point for that course, and

 $\Sigma_i$  is the sum over all courses successfully cleared during all the semesters including those in which the student has 'U' and 'W' grades.

## Indian Institute of Technology Madras

B.Tech. Transcript

Roll No: ME97393 Name: Vamsee Satish Achanta

Dept: Mechanical Engineering

	one Par Allendance						8.9	Code For Grade			
Course	Title Cat		]r	Gr	Att		Course	Title Cat	Cr	Gr	Atı
	First Semester (July-Nov 1997)	0						Fifth Semester (July-Nov 1999)			
	Ot							Points			
CY101	Chemistry-I			A	9 H		AM371	Dynamics Of Machinery	4	В	Н
Y105	Chemistry Laboratory I			A B	9		EN220	Electrical Sciences Laboratory	1	В	Н
15110	English I			В	Н			Economics		C	8
/A101 //E101	Mathematics I		-	В	Н		H\$420				1700
	Engineering Drawing-I		2	A	Н		ME301	Machine Tools And Metrology	4	В	Н
/E103	Workshop-I			A	Н		ME303	Design Of Machine Elements II	4	8	Н
/E110	Thermodynamics			A	Н		ME305	Heat Transfer	4	В	Н
H101	Physics I			A	Н		ME309	Machine Tools & Metrology Lab	1	В	Н
PH103	Physics Lab I	,	•	A	П		ME315	Mechanical Measurements		C	9
	Second Semester (Jan-May 1998)						MEDIO	Wechanical Measurements		U	3
	occome ocinicator (out may root)							Cinth Competer (Inc. May 2000)			
AM102	Engineering Mechanics-I	3	3	Α	H			Sixth Semester (Jan-May 2000)			
CS110	Introduction To Computing		3	В	9		elapi	Grade S to Bund			
Y110	Chemistry II	-	3	Α	H		IL302	Industrial Lecture	1	Α	Н
IS120	English II		3	C	9		ME302	Turbomachines	4	В	Н
/A102	Mathematics II		3	Α	9		ME304	Internal Combustion Engines	4	В	9
/E102	Engineering Drawing II		3	S	9	-	ME306	Refrigeration And Airconditioning PT		Α	9
∕IE104	Workshop-II		2	Α	Н		ME308	Design Practice		D	Н
VC101	NCC		0	Y	L						10000
PH102	Physics II		3	В	9		ME314	Mechanical Engineering Laboratory I		A	Н
H104	Physics Laboratory II		1	Α	Н		ME324	Control Systems	4	D	9
	100 10 1000 10 1000						ME615	Numerical Methods in Thermal Engineering PT	3	В	Н
	Third Semester (July-Nov 1998)										
				ь.				Seventh Semester (July-Nov 2000)			
AM201	Engineering Mechanics II			В	9						
AM220	Strength Of Materials			A	Н		AE605	Object Oriented Prog. for Engineers & Scien NP	3	Ε	9
AM253	Foundations of Fluid Mechanics			A	Н		ME401	Material Handling Equipment		С	8
EN200	Electrical Sciences-I			C	H 9		ME403	Power Plant Engineering		C	8
MA103	Mathematics III		4	В	Н					10000	8
ME203	Workshop-III		2	A	Н		ME405	Manufacturing Technology II		Ε	0.000
ME205	Machine Drawing Practice				Н		ME407	Mechanical Engineering Laboratory-II	1	D	H
PH201	Physics III	0	3	С	п		ME409	Control & Manufacturing Technology Lab	1	С	H
	Fourth Semester (Jan-May 1999)						ME411	Project	1	В	8
	routili delliestet (vali maj 1999)						ME439	Metal Cutting & Tool Cutting Design PT		D	9
AM254	Applied Mechanics Lab	Р	1	A	Н		019	- 12		\$E5	8E3
EN210	Electrical Sciences II		4	В	Н			Eighth Semester (Jan-May 2001)			
MA104	Mathematics-IV		4	D	9			Ligitui Gemestei (Jan-may 2001)			
ME202	Manufacturing Technology I		4	В	Н		110010	Justice Classics & Cultural Values		_	0
ME204	Design Of Machine Elements I		4	В	8		HS210	Indian Classics & Cultural Values		D	8
ME206	Applied Thermodynamics		4	В	Н		ME498	Project		С	8
	General Machines Laboratory		100	Α	Н		ME623	Convection & Two Phase Flow	3	Ε	8
ME208			46	100	10000			TOTAL CONTRACT CONTRA			•
ME208 ME218	Materials Science & Technology		4	C	8		ME644	Alternative Fuels for IC Engines PT	3	В	9

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Category	HS	MA	BS	EA	ES	PT	PP	NP	Total
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Date:

S	-	10	Points	
Α	V-	9	Points	
В	i de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición de la composición dela composición dela composición dela composición dela composición	8	Points	
C	-0	7	Points -	
D	-	6	Points	
E		4	Points	
U	-	0	Points	
W	-,7	0	Points	

9 4 T9. ..

9 - 85% to 94% 8 - 75% to 84%			
8 - 75% to 84%	Н	:•	95% and above
	9	BOH V	85% to 94%
I Dalow 75%	8	-	75% to 84%
L - Delow 1378	L	•	Below 75%

## Grade S to E indicates successful completion of course. No Class or Division is Awarded at this Institute.

SI.	military repute		MEAN E E F EU	Credit
No.	EMPLAYS II.	itne0	Category	Credit
.I Iti Soja	HS	-	Humanities, Language and Social Studies	-y 11 12 mms
2.	MA	)e( <b>1</b> 0_	Mathematics	14
3.	BS	isi <u>s</u> M	Basic Sciences	19
4.	EA	en <b>e</b> l	Engineering Arts	12
5.	ES	rteatd as a	Engineering Sciences	15
6.	PT	# J	Professional Theory	71
7.	PP	BEN	Professional Practice	14
8.	NP		Non-Professional Electives	9

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Where

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 $\Sigma_i$  is the sum over all courses successfully cleared during all the semester including those in which the student has 'U' and 'W' grades.