

# NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

(A Deemed University)

P.O. SRINIVASNAGAR, MANGALORE-575025, KARNATAKA, INDIA.

## Grade Card

M.TECH. (HEAT POWER ENGINEERING)

Sl. No. 0501112

NAME: RAFI A

REGISTRATION NO.: 05071505HP08F

COURSE CODE	COURSE CATEGORY	COURSE TITLE	CREDITS	ATTENDANCE %	GRADE
(AUG-DEC 2005)					
TH700	Pc	ADVANCED FLUID MECHANICS	3	100	AB
TH701	Pc	HEAT & MASS TRANSFER	3	92	AB
TH702	Pc	REFRIGERATION & CRYOGENICS	3	100	BC
TH703	Pc	COMBUSTION	3	95	AB
TH704	Pc	THERMAL ENGINEERING LAB	1	92	AB
MA704	Ele	NUMERICAL ANALYSIS	3	98	AA
TH816	Ele	ADVANCED THERMODYNAMICS	3	100	AB
Semester Earned Credits: 19			SGPA: 8.84		
Cumulative Earned Credits: 19			CGPA: 8.84		
(JAN-MAY 2006)					
TH705	Pc	DESIGN OF RENEWABLE ENERGY SYSTEMS	3	86	BB
TH706	Pc	MEASUREMENT IN THERMAL SYSTEMS	3	96	BC
TH707	Pc	THERMAL COMPUTATION LAB	2	98	BB
TH817	Ele	THEORY & DESIGN OF I.C. ENGINES	3	98	BB
TH819	Ele	DESIGN OF AIR CONDITIONING SYSTEMS	3	83	BC
TH820	Ele	COMPUTATIONAL FLUID DYNAMICS	3	94	AB
TH890	MLC	SEMINAR	2	--	S
Semester Earned Credits: 19			SGPA: 7.82		
Cumulative Earned Credits: 38			CGPA: 8.36		
(AUG-DEC 2006)					
TH891	MLC	PRACTICAL TRAINING/MINOR PROJECT	2	--	S
Semester Earned Credits: 2			CGPA: 8.36		
Cumulative Earned Credits: 40			CGPA: 8.36		
(AUG 2006-MAY 2007)					
TH899	MP	MAJOR PROJECT (Title: NUMERICAL SIMULATION OF SOLID PROPELLANT CASTING USING UNSTRUCTURED FINITE VOLUME METHOD)	20	--	AB
Semester Earned Credits: 20			CGPA: 8.36		
Cumulative Earned Credits: 60			CGPA: 8.36		

Note:

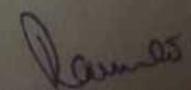
- Grade points : AA=10; AB=09; BB=08; BC=07; CC=06; CD=05; DD=04; FF=0 (Fail);  
W=Withdrawal; U=Audited; S=Satisfactory; N=Unsatisfactory
- Grades AA to DD & S indicate the successful completion of course and are considered for earned credits.
- Grade FF is counted for computation of SGPA but not for CGPA.
- No class or division is awarded at this Institute.
- Minimum Credits to be earned for the award of 'M.Tech' degree in 'Heat Power Engineering' is 60, of which 4 credits of course work under S/N option and 20 credits of Major Project are not counted for computation of SGPA and CGPA.
- Pc=Program Core; Ele=Elective; MLC=Mandatory Learning Course; MP=Major Project

Prepared by: 

Scrutinised by: 

Date: 12-Jul-2007



  
Deputy Registrar (Academic)



No. E. E. II



Thiruvananthapuram

Reg. No. 18249

20 JUL 2000

Dated 199

## MEMORANDUM

The following marks were awarded to Shri / Smt. Rafi, A.  
 at the VIII Semester (Final) Bachelor of Technology Degree Examination of April 1999  
 Branch: — Mechanical

Subjects	Marks awarded	Minimum marks required for a pass		Maximum marks
		Complete Pass	Pass in individual Subjects	
A. Gas Dynamics	Written 94	40	40	100
	Sessional 50	—	—	50
	Total 144	—	75	150
B. Power Plant Engineering	Written 70	40	40	100
	Sessional 48	—	—	50
	Total 118	—	75	150
C. Metrology & Instrumentation	Written 55	40	40	100
	Sessional 46	—	—	50
	Total 101	—	75	150
D. { Elective III Tool Engineering	Written 66	40	40	100
	Sessional 47	—	—	50
	Total 113	—	75	150
E. { Elective IV Propulsion Engineering	Written 91	40	40	100
	Sessional 48	—	—	50
	Total 139	—	75	150
F. Automobile Engineering	Written 48	40	40	100
	Sessional 45	—	—	50
	Total 93	—	75	150
G. Project & Project Seminar	Sessional 90	—	—	100
H. General Viva Voce	60	40	50	100
	Grand Total 858	550	—	1100
	Carry over marks I to VII Semesters 5064	—	—	6700
	Aggregate 5922	—	—	7800
	In words	Five Nine Two Two		

Pass Minimum : Complete Pass - 40% of Written for each subject and 50% of overall aggregate.  
 Pass in individual Subject:- 40% of Written and 50% of the total of each subject.

Marks entered by SabithaMarks checked by [Signature]Section Officer [Signature]Asst. Registrar [Signature]

[Signature]  
 Controller of Examinations