



GOVERNMENT ARTS COLLEGE (AUTONOMOUS) KUMBAKONAM - 612 001.

(Affiliated to Bharathidasan University, Tiruchirappalli - 620 024)
B. Sc.

DEGREE EXAMINATIONS

APRIL 2010

Folio No. UC10 000009

CUMULATIVE STATEMENT OF MARKS

Under Graduate Programmes Under Choice Based Credit System (CBCS)

NAME OF THE CANDIDATE			DATE OF BIRTH			REGISTER NUMBER				
JOSEPH AROCKIAM .A			15/03/1990			E 07 MA 112				
Part I	Part II	Part III - Programme				Year of Study				
Tamil	English	MATHEMATICS				2007 - 2010				
Semester	Sub. Code	TITLE OF THE SUBJECT	Marks Secured			Credits Earned	Grade Point	Letter Grade	Result	Month Year
			C.I.A 25	E.E 75	TOTAL 100					
1	1Q1LC	PART I TAMIL PAPER I	21	50	71	4	7.5	A++	PASS	NOV 07
1	1F1ELC	PART II ENGLISH PAPER I	20	27	47	4	5.0	E	PASS	NOV 07
1	1GIC1	HISTORY OF SCIENCE	24	35	59	2	6.0	B	PASS	NOV 07
1	1L1CC	CLASSICAL ALGEBRA, TRIGONOMETRY & THEORY OF NUMBERS	25	66	91	4	9.5	S	PASS	NOV 07
1	1L2CC	DIFFERENTIAL AND INTEGRAL CALCULUS, LAPLACE TRANSFORMS & MATRICES	25	62	87	4	9.0	D++	PASS	NOV 07
1	1LP1AC	ALLIED MATHEMATICAL STATISTICS I	25	27	52	4	5.5	C	PASS	NOV 07
2	2Q2LC	PART I TAMIL PAPER II	18	40	58	4	6.0	B	PASS	APR 08
2	2F2ELC	PART II ENGLISH PAPER II	20	33	53	4	5.5	C	PASS	APR 08
2	2GIC2	ENVIRONMENTAL STUDIES	25	40	65	4	6.5	A	PASS	APR 08
2	2L3CC	FOURIER SERIES AND ORDINARY DIFFERENTIAL EQUATIONS	25	70	95	4	9.5	S	PASS	APR 08
2	2L4CC	PARTIAL DIFFERENTIAL EQUATIONS & VECTOR CALCULUS	24	68	92	4	9.5	S	PASS	APR 08
2	2LP2AC	ALLIED MATHEMATICAL STATISTICS II	23	28	51	4	5.5	C	PASS	APR 08
2	2LPP1	ALLIED MATHEMATICAL STATISTICS PRACTICAL	24	55	79	4	8.0	D	PASS	APR 08
3	3Q3LC	PART I TAMIL PAPER III	22	37	59	4	6.0	B	PASS	NOV 08
3	3F3ELC	PART II ENGLISH PAPER III	22	29	51	4	5.5	C	PASS	NOV 08
3	3L5CC	ANALYTICAL GEOMETRY OF 3-D	24	60	84	3	8.5	D+	PASS	NOV 08
3	3L6EC	NUMERICAL METHODS	24	48	72	3	7.5	A++	PASS	NOV 08
3	3CLM1AC	ALLIED PHYSICS I	13	46	59	4	6.0	B	PASS	NOV 08
4	4Q4LC	PART I TAMIL PAPER IV	15	32	47	4	5.0	E	PASS	APR 09
4	4F4ELC	PART II ENGLISH PAPER IV	16	30	46	4	5.0	E	PASS	APR 09
4	4L7CC	DISCRETE MATHEMATICS	23	48	71	3	7.5	A++	PASS	APR 09
4	4L8EC	GRAPH THEORY	23	53	76	3	8.0	D	PASS	APR 09
4	4CLM2AC	ALLIED PHYSICS II	17	57	74	4	7.5	A++	PASS	APR 09
4	4LMM1	ALLIED PHYSICS PRACTICAL	24	73	97	4	10.0	S+	PASS	APR 09
5	5L9CC	ALGEBRA	20	60	80	4	8.0	D	PASS	NOV 09
5	5L10CC	REAL ANALYSIS I	19	40	59	4	6.0	B	PASS	NOV 09
5	5L11CC	MECHANICS I (STATICS)	23	30	53	4	5.5	C	PASS	NOV 09
5	5L12CC	DIFFERENTIAL EQUATIONS, ITS APPLICATIONS & FOURIER TRANSFORMS	23	30	53	4	5.5	C	PASS	NOV 09
5	5L13CC	C - PROGRAMMING	25	41	66	4	7.0	A+	PASS	NOV 09
6	6L14CC	REAL ANALYSIS II	25	48	73	4	7.5	A++	PASS	APR 10
6	6L15CC	COMPLEX ANALYSIS	25	50	75	4	7.5	A++	PASS	APR 10
6	6L16CC	OPERATIONS RESEARCH	25	52	77	4	8.0	D	PASS	APR 10
6	6L17CC	MECHANICS II (DYNAMICS)	23	56	79	4	8.0	D	PASS	APR 10
6	6L18CC	PRACTICALS IN C PROGRAMMING	25	75	100	4	10.0	S+	PASS	APR 10
EXTENSION AND EXTRA-CURRICULAR ACTIVITIES NATIONAL CADET CORPS - 'A' GRADE *** END OF STATEMENT ***										

26 JUL 2010
 Kumbakonam

Part	CUMULATIVE PERFORMANCE							Class
	Maximum	Secured	Credits	WAM	CGPA	Grade		
Part - I	400	235	16	58.75	6.13	A		FIRST CLASS
Part - II	400	197	16	49.25	5.25	C		SECOND CLASS
Part - III	2600	1919	98	74.03	7.60	D		FIRST CLASS WITH DISTINCTION

C.I.A. Continuous Internal Assessment, E.E-External Examinations, AAA - Absent, Minimum . C.I.A Nil, EE - 35% Aggregate : 40%
 ANY UNAUTHORIZED CORRECTION WILL MAKE THE MARKS STATEMENT INVALID
 26/07/2010

DATE _____ SEA _____ SECTION _____ (J. S. MANICKARAJAN) CONTROLLER OF EXAMINATIONS



ANNA UNIVERSITY

B.E. DEGREE
CONSOLIDATED

NAME OF THE CANDIDATE		JOSEPH AROCKIAM A				
COLLEGE OF STUDY		HINDUSTHAN INSTITUTE OF TECHNOLOGY				
PROGRAMME & BRANCH		B.E. MECHANICAL ENGINEERING				
SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
03	080280011	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	4	E	5	APR 2012
03	080100008	TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS	4	C	7	NOV 2010
03	080120005	MANUFACTURING TECHNOLOGY - I	3	C	7	NOV 2010
03	080120010	KINEMATICS OF MACHINERY	4	B	8	NOV 2010
03	080120013	ELECTRICAL DRIVES AND CONTROLS	3	B	8	NOV 2010
03	080180007	FLUID MECHANICS AND MACHINERY	4	C	7	NOV 2010
03	080190005	ENGINEERING THERMODYNAMICS	4	C	7	NOV 2010
03	080120007	FLUID MECHANICS AND MACHINERY LABORATORY	2	B	8	NOV 2010
03	080120001	ENGINEERING GRAPHICS	5	C	7	NOV 2011
03	080120011	MANUFACTURING TECHNOLOGY LABORATORY - I	2	E	5	NOV 2010
03	080120012	ELECTRICAL ENGINEERING LABORATORY	2	A	9	NOV 2010
04	080120014	STATISTICS AND NUMERICAL METHODS	4	B	8	APR 2011
04	080120015	HEAT AND MASS TRANSFER	4	A	9	APR 2011
04	080120016	MANUFACTURING TECHNOLOGY - II	3	C	7	APR 2011
04	080120017	ENGINEERING MATERIALS AND METALLURGY	3	C	7	APR 2011
04	080120018	STRENGTH OF MATERIALS	4	C	7	APR 2011
04	080120019	ELECTRONICS AND MICROPROCESSORS	3	C	7	NOV 2011
04	080120020	MANUFACTURING TECHNOLOGY LABORATORY - II	2	B	8	APR 2011
04	080120021	STRENGTH OF MATERIALS LABORATORY	2	A	9	APR 2011
04	080120022	COMPUTER AIDED MACHINE DRAWING LABORATORY	2	A	9	APR 2011
05	080120023	THERMAL ENGINEERING	4	A	9	APR 2012
05	080120024	COMPUTER AIDED MANUFACTURING	3	E	5	NOV 2011
05	080120025	DESIGN OF MACHINE ELEMENTS	4	A	9	NOV 2011
05	080120026	DYNAMICS OF MACHINERY	4	B	8	NOV 2011
05	080120027	HYDRAULIC AND PNEUMATIC SYSTEMS	3	B	8	NOV 2011
05	080120028	COMPOSITE MATERIALS	3	C	7	NOV 2011
05	080120029	THERMAL ENGINEERING LABORATORY	2	A	9	NOV 2011
05	080120030	KINEMATICS AND DYNAMICS LABORATORY	2	A	9	NOV 2011
05	080120031	ELECTRONICS AND MICROPROCESSOR LABORATORY	2	A	9	NOV 2011
06	080120032	FINITE ELEMENT ANALYSIS	4	D	6	APR 2012
06	080120034	DESIGN OF TRANSMISSION SYSTEMS	5	C	7	APR 2012
06	080120035	AUTOMOBILE ENGINEERING	3	C	7	APR 2012
06	080120036	POWER PLANT ENGINEERING	3	C	7	APR 2012
06	080120037	GAS DYNAMICS AND JET PROPULSION	3	B	8	APR 2012
06	080120038	ENGINEERING ECONOMICS AND FINANCE	3	C	7	APR 2012
06	080120039	SIMULATION AND ANALYSIS LABORATORY	2	B	8	APR 2012
06	080120040	COMPUTER AIDED MANUFACTURING LABORATORY	2	D	6	APR 2012
06	080120041	HEAT POWER LABORATORY	2	B	8	APR 2012

SEM - Semester, C - Credits, LG - Letter Grade, GP - Grade Point

Range of Mark	91 - 100	81 - 90	71 - 80	61 - 70	57 - 60	50 - 56	<50
Letter Grade	S	A	B	C	D	E	U
Grade Point	10	9	8	7	6	5	0

UNIVERSITY, CHENNAI - 600 025

ENGINEERING EXAMINATIONS STATEMENT OF GRADES

Folio No. **CBEC119754**
J108299400519A



REGISTER NO.	10041108003	REGULATIONS	2008
GENDER	MALE	DATE OF BIRTH	15-MAR-90
MONTH & YEAR OF LAST APPEARANCE	April 2013	MEDIUM OF INSTRUCTION	English

SEM	COURSE CODE	COURSE TITLE	C	LG	GP	MONTH & YEAR OF PASSING
06	080120042	COMPREHENSION LABORATORY AND MINI PROJECT	2	D	6	APR 2012
07	080120043	DESIGN OF JIGS, FIXTURES, PRESS TOOLS AND MOULDS	3	C	7	NOV 2012
07	080120044	METROLOGY AND MEASUREMENTS	3	C	7	NOV 2012
07	080120045	MECHATRONICS	3	B	8	NOV 2012
07	080190028	BUSINESS CONCEPTS	3	B	8	NOV 2012
07	080120055	DESIGN FOR MANUFACTURING AND ASSEMBLY	4	C	7	NOV 2012
07	080120059	UNCONVENTIONAL MACHINING PROCESSES	3	B	8	NOV 2012
07	080120046	METROLOGY AND MEASUREMENT LABORATORY	2	A	9	NOV 2012
07	080120047	MECHATRONICS LABORATORY	2	S	10	NOV 2012
07	080120048	TECHNICAL SEMINAR	2	B	8	NOV 2012
07	080120065	PROJECT WORK PHASE - I	2	B	8	NOV 2012
08	080120066	TOTAL QUALITY MANAGEMENT	3	A	9	APR 2013
08	080120074	PRODUCTION PLANNING AND COST ESTIMATION	3	C	7	APR 2013
08	080120075	MAINTENANCE ENGINEERING	3	A	9	APR 2013
08	080120067	PROJECT WORK - PHASE-II	6	A	9	APR 2013

***** End of Statement *****
Cumulative Grade Point Average : 7.60
Classification : FIRST CLASS

CGPA = $\frac{\sum C_i GP_i}{\sum C_i}$ where
 C_i - is the credits assigned to the course
 GP_i - is the point corresponding to the grade obtained for each course
 n - is number of all courses successfully cleared during all the semesters



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ANNA UNIVERSITY, CHENNAI - 25
M.E. DEGREE EXAMINATIONS
CONSOLIDATED STATEMENT OF GRADES

J108140709522A

Folio No. A UW1602091

NAME OF THE CANDIDATE	JOSEPH AROCKIAM A			REGISTER NO.	31 161 08503
DATE OF BIRTH	15 MAR 2000	GENDER	MALE	MONTH & YEAR OF LAST APPEARANCE	JUN 2016
COLLEGE OF STUDY	MNSK COLLEGE OF ENGINEERING			REGULATIONS	2013
PROGRAMME & SPECIALIZATION	M.E. Engineering Design				

SEM. NO.	COURSE CODE	COURSE TITLE	CREDITS	LETTER GRADE	GRADE POINT	MONTH & YEAR OF PASSING
01	ED7101	Advanced Mechanics of Materials	3	C	7	JAN 2015
01	ED7102	Computer Applications in Design	4	B	8	JAN 2015
01	ED7103	Quality Concepts in Design	3	B	8	JAN 2015
01	ED7104	Vibration Analysis and Control	4	C	7	JAN 2015
01	MA7169	Advanced Numerical Methods	4	D	6	JAN 2015
01	ED7010	Tribology in Design	3	D	6	JAN 2015
01	ED7111	CAD Laboratory	1	S	10	JAN 2015
02	ED7201	Finite Element Methods in Mechanical Design	4	D	6	JUN 2015
02	ED7202	Mechanisms Design and Simulation	4	D	6	JUN 2015
02	ED7203	Mechanical Behavior of Materials	3	B	8	JUN 2015
02	ED7204	Integrated Mechanical Design	4	C	7	JUN 2015
02	ED7008	Advanced Metal Forming Techniques	3	D	6	JUN 2015
02	ED7012	Surface Engineering	3	C	7	JUN 2015
02	ED7211	Analysis and Simulation Laboratory	1	S	10	JUN 2015
02	ED7212	Design Project	2	S	10	JUN 2015
03	CC7201	Design for Manufacture Assembly and Environments	3	D	6	NOV 2015
03	ED7004	Design of Hydraulic and Pneumatic Systems	3	D	6	NOV 2015
03	ED7011	Bearing Design and Rotor Dynamics	3	C	7	NOV 2015
03	ED7311	Project Work (Phase I)	6	S	10	NOV 2015
04	ED7411	Project Work (Phase II)	12	S	10	JUN 2016

*** End of Statement ***
Cumulative Grade Point Average : 7.71
Classification : FIRST CLASS



Medium of Instruction : ENGLISH

Chennai - 25

Date : 02/09/2016

SIGNATURE OF THE STUDENT



CONTROLLER OF EXAMINATIONS