

गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



कंप्यूटर अनुप्रयोग निष्णात

प्रमाणित किया जाता है कि

आस्था भारद्वाज

सुपुत्री आर के शर्मा

विद्यार्थी

जगन इंस्टीट्यूट ऑफ मैनेजमेंट स्टडीज

को इस विश्वविद्यालय द्वारा मई 2012 में आयोजित
तत्सम्बन्धी परीक्षा प्रथम श्रेणी विशेष योग्यता सहित
में उत्तीर्ण कर लेने के उपरान्त
कंप्यूटर अनुप्रयोग निष्णात
की उपाधि प्रदान की गई।



Master of Computer Applications

This is to certify that

Aastha Bhardwaj

Daughter of **R K Sharma**

a student of

Jagan Institute of Management Studies

is hereby awarded the degree of

Master of Computer Applications

on her having passed the Examination for the
said degree held in **May, 2012** in the
First Division with Distinction

Pravin Chandra

परीक्षा नियंत्रक

Controller of Examinations



Date of Convocation : 03.12.2012

दिल्ली (भारत) / Delhi (India)

Dr. Bandyopadhyay

कुलपति

Vice Chancellor

Checked by:

Name:

Date: **PARVEEN KUMAR**

- 5 AUG 2013

Verified by:

Name: **Bhupinder Singh Yadav**

Date: 5 AUG 2013

Officer Incharge

Name:

Date: 5 AUG 2013

Date of Issue:

Guru Gobind Singh Indraprastha University, Delhi

CONSOLIDATED STATEMENT OF MARKS

9016093

MASTER OF COMPUTER APPLICATIONS

NAME: AASTHA BHARDWAJ
ENROLLMENT: 02014004409
FATHER'S NAME: R K SHARMA
YEAR OF ADMISSION: 2009
UNIVERSITY SCHOOL/ INSTITUTE: JAGAN INSTITUTE OF MANAGEMENT STUDIES

TOTAL CREDIT OF PROGRAMME: 160
MINIMUM CREDITS REQUIRED: 150
YEAR OF COMPLETION: MAY, 2012
PROGRAMME DURATION: 06 SEMESTERS



CODE	PAPER	CS	INT	EXT	TOTAL	CODE	PAPER	CS	INT	EXT	TOTAL
FIRST SEMESTER											
MCA101	INTRODUCTION TO INFORMATION TECHNOLOGY	4	32	36	68	MCA103	DIGITAL ELECTRONICS	4	31	23	54
MCA105	PROBLEM SOLVING USING C	4	37	39	76	MCA107	DISCRETE MATHEMATICS	4	32	31	63
MCA109	FINANCIAL ACCOUNTING	4	38	48	86	MCA151	PRACTICAL - I	4	34	44	78
MCA153	GENERAL PROFICIENCY - I	2	-	81	81						
SECOND SEMESTER											
MCA102	DATA STRUCTURES	4	33	33	66	MCA104	THEORY OF COMPUTATION	4	34	42	76
MCA106	COMPUTER SYSTEM ARCHITECTURE	4	34	32	66	MCA108	COMPUTER GRAPHICS	4	28	41	69
MCA110	OBJECT ORIENTED PROGRAMMING	4	35	39	74	MCA152	PRACTICAL - II	4	37	51	88
MCA154	GENERAL PROFICIENCY - II	2	-	86	86						
THIRD SEMESTER											
MCA201	OPERATING SYSTEMS	4	33	30	63	MCA203	DATABASE MANAGEMENT SYSTEM	4	33	32	65
MCA205	DESIGN AND ANALYSIS OF ALGORITHMS	4	28	25	53	MCA207	FRONT END DESIGN TOOLS	4	32	33	65
MCA209	SOFTWARE ENGINEERING	4	37	32	69	MCA251	PRACTICAL III	4	38	45	83
MCA253	GENERAL PROFICIENCY III	2	-	88	88						
FOURTH SEMESTER											
MCA202	DATA WAREHOUSING AND DATA MINING	4	37	40	77	MCA204	LINUX & X - WINDOWS PROGRAMMING	4	37	36	73
MCA206	JAVA PROGRAMMING & WEBSITE DESIGN	4	37	34	71	MCA208	COMPUTER NETWORKS	4	36	31	67
MCA210	ORGANIZATIONAL BEHAVIOUR	4	30	42	72	MCA252	PRACTICAL - IV	4	36	48	84
MCA254	GENERAL PROFICIENCY - IV	2	-	87	87						
FIFTH SEMESTER											
MCA301	OBJECT ORIENTED SOFTWARE ENGINEERING	4	34	37	71	MCA305	MULTIMEDIA TECHNOLOGIES	4	32	41	73
MCA309	ADVANCED COMPUTER NETWORKS	4	37	37	74	MCA317	SOFTWARE TESTING	4	37	36	73
MCA327	DISTRIBUTED DBMS	4	33	41	74	MCA351	PRACTICAL - IV	4	35	49	84
MCA353	GENERAL PROFICIENCY - IV	2	-	84	84						
SIXTH SEMESTER											
MCA302	DISSERTATION	26	40	52	92	MCA304	SEMINAR AND PROGRESS REPORTS	4	-	95	95
CREDITS EARNED: 160.00		CREDITS ACCOUNTED FOR CPI: 152.00				CPI: 77.74				DIVISION: FIRST WITH DISTINCTION	

Date of Print: 03-Aug-2012



CSMID: 160000004024
*: With Grace marks Ab: Absent INT: Internal EXT: External CS: Credit Secured



Place: Delhi, India

[Signature]
Officer In-charge

[Signature]
Controller of Examinations

SCHEMATA OF EVALUATION

1. Credit & Marks :-
 - (a) One credit is equal to one hour lecture or two hours of laboratory work per week.
 - (b) The maximum marks in each course is 100, irrespective of the number of credits assigned to the course.
 - (c) For passing in any course, minimum 50 marks are required to be secured.
 - (d) Full credits are awarded after passing in a course; otherwise no credits are awarded.
2. Formula to determine the Cumulative Performance Index (CPI) is as under:

$$\text{CPI} = \frac{\sum_{n=1}^N C_n M_n}{\sum_{n=1}^N C_n}$$

Where C_n : number of credits earned for the course n.
 M_n : Marks obtained in the course n.
 N : Total number of courses over which performance is being measured.

Every programme of the University has minimum specified credits for the award of Degree. For calculation of CPI, best combination of credits is taken into account subject to the condition of prescribed minimum credits. The additional earned credits are also reflected in this marksheet. The other courses in which the student has appeared but secured less than 50% marks has been treated as "Audit Course(s)" and the same are reflected accordingly.

- 3 Division :-
 - (a) CPI of 90% and above : Exemplary performance
(credits to be earned in first attempt)
 - (b) CPI of 90% and above : First class with distinction
(credits not earned in first attempt)
 - (c) CPI of 75% and above but below 90% : First class with distinction
 - (d) CPI of 60% & above but below 75% : First class
 - (e) CPI of 50% & above but below 60% : Second class
 - (f) CPI below 50% : Unsuccessful

Consolidated statement of marks :-

Prepared by:	Checked by:	Verified by:
		