



# University of Mumbai मुंबई विद्यापीठ

OR,

the Chancellor, Vice-Chancellor  
and

Members of the Management Council  
confer the Degree of

**Master of Computer Applications**  
on

**Barkul Shrikant Sandipan**

Veermata Jijabai Technological Institute  
(Autonomous)

with a cumulative performance Index of **8.2**  
for the examination held in **July 2013**  
at the Convocation  
held on 12th January, 2014.

आम्ही,

कुलपती, कुलगुरू  
आणि

व्यवस्थापन परिषदेचे सदस्य

**संगणक-उपयोजन अधिस्नातक**

ही पदवी

जुलै २०१३ मधील परीक्षेत

संपादित क्रमगामी निर्देशांक ८.२ प्रमाणे

उत्तीर्ण झाल्याबद्दल

**बरकुल श्रिकांत संदिपन**

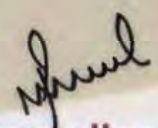
वीरमाता जिजाबाई टेक्नॉलॉजिकल इन्स्टिट्यूट  
(स्वायत्त)

यांना १२ जानेवारी, २०१४ च्या

दीक्षान्त समारंभात प्रदान करित आहोत.



MCAA-13-102010002-00004

  
Vice-Chancellor / कुलगुरू



3654064



**VJTI****VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE****(Autonomous)****Affiliated to University of Mumbai****Semester Grade Report****09/10 12670**

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-I	2010-2011	CT

**Programme :** Master of Computer Applications (MCA)**Department :** Computer Technology

Course Code	Course Name	Course Credit	Grade
CC4311	Industry Interaction	0.00	P
MC0101	Proramming Structure in C	3.00	BC
MC0102	Data Structures	3.00	EE
MC0103	Discrete Mathematics	3.00	EE
MC0104	Computer Organization and Architecture	3.00	CD
MC0105	Accounting and Managerial Economics	3.00	CC
MC1101	Programming Laboratory 1	1.50	BC
MC1102	Introductory Computing Lab	1.50	AB
MC1103	Hardware Laboratory	1.50	CC
MC2311	Seminar	1.50	BC

**Remarks :** End Semester Examination November 2010

Current Semester Performance			Cummulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
21.00	109.5	5.21	15.00	97.50	6.5

**7 FEB 2011**  
Date

Checked by

Controller of Examinations





VJTI

# VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

(Autonomous)

Affiliated to University of Mumbai

Semester Grade Report

09/10 14437

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-I	2010-2011	CT

Programme : Master of Computer Applications (MCA)

Department : Computer Technology

Course Code	Course Name	Course Credit	Grade
MC0102	Data Structures	3.00	BC
MC0103	Discrete Mathematics	3.00	CC

Remarks : Re-Examination January 2011

Current Semester Performance			Cumulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
			21.00	136.50	6.5



25 APR 2011

Date

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Controller of Examinations





**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**  
(Autonomous)  
Affiliated to University of Mumbai

Semester Grade Report

09/10 14962

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-II	2010-2011	CT

Programme : Master of Computer Applications (MCA)

Department : Computer Technology

Course Code	Course Name	Course Credit	Grade
CC4321	Industry Interaction	0.00	P
MC0321	Operating Systems	3.00	BB
MC0322	Theoretical Computer Science	3.00	AA
MC0323	Structured System Analysis and Design	3.00	BB
MC0324	Professional Communication Skills	3.00	AB
MC0325	OOP with Java	3.00	AB
MC1321	Systems Laboratory 1	1.50	AA
MC1322	Design and Modelling Laboratory I	1.50	BC
MC1323	Programming Lab II	1.50	AB
MC2321	Seminar	1.50	BB

Remarks : End Semester Examination May 2011

Current Semester Performance			Cumulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
21.00	183	8.71	42.00	319.50	7.6



17 JUN 2011  
Date

Checked by

Controller of Examinations



**VJTI**

# VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

(Autonomous)  
Affiliated to University of Mumbai

**Semester Grade Report****10/11 20041**

Student Name	Reg. No.	Sem	Year	Dept.
BARKUL SHRIKANT SANDIPAN	102010002	Sem-III	2011-2012	Comp. Tech

Master of Computer Applications (MCA)

**Programme :****Department :** Computer Technology

Course Code	Course Name	Course Credit	Grade
CC4311	Industry Interaction	0.00	P
MC0201	Data Base Management System	3.00	BB
MC0202	Data Communication Networks	3.00	BC
MC0203	Principles of Management	3.00	BB
MC0204	Optimization Techniques	3.00	AA
MC0205	Software Engineering	3.00	AB
MC1201	Database laboratory	1.50	AA
MC1202	Optimization techniques laboratory	1.50	AA
MC1203	Networks laboratory I	1.50	AA
MC2201	Seminar	1.50	AB

**Remarks :** End Semester Examination November 2011

Current Semester Performance			Cumulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
21.00	184.5	8.79	63.00	504.00	8.0

**6 FEB 2012**

Date

Checked by

Controller of Examinations



**VJTI****VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**

(Autonomous)

**Affiliated to University of Mumbai****Semester Grade Report****10/11 25748**

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-IV	2011-2012	CT

Master of Computer Applications (MCA)

**Programme :****Department :** Computer Technology

Course Code	Course Name	Course Credit	Grade
CC4231	Industry-Acedemia Interaction	0.00	P
MC0211	Object Oriented Analysis & Design	3.00	AA
MC0212	Modeling and Simulation	3.00	BC
MC0213	System and Unix Programming	3.00	AA
MC0214	Management Information Systems	3.00	BB
MC0272	Elective : Wireless technology	3.00	BB
MC1211	Object Oriented Designing Lab - [Lab. Course]	1.50	AA
MC1212	Modeling and Simulation [ Lab. Course ]	1.50	AA
MC1213	Systems Lab II [Lab. Course]	1.50	AA
MC2341	Seminar	1.50	AA

**Remarks :** End Semester Examination May 2012

Current Semester Performance			Cummulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
21.00	189	9.00	84.00	693.00	8.3

**10 JUL 2012**

Date

Checked by

Controller of Examinations





**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**  
(Autonomous)  
**Affiliated to University of Mumbai**

Semester Grade Report

12/13 **31152**

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-V	2012-2013	CT

Programme : Master of Computer Applications (MCA)

Department : Computer Technology

Course Code	Course Name	Course Credit	Grade
CC4311	Industry Interaction	0.00	P
MC0301	Data Warehousing and Mining	3.00	CD
MC0302	Distributed Systems	3.00	AA
MC0303	Network Security	3.00	BB
MC0375	Elective : Web Technologies	3.00	AB
MC0378	Elective : Project Management	3.00	BB
MC1311	Advanced database lab	1.50	AB
MC1312	Distributed Systems Laboratory	1.50	AA
MC1313	Network security Laboratory	1.50	AB
MC2351	Seminar	1.50	AB

Remarks : End Semester Examination November 2012

Current Semester Performance			Cummulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
21.00	175.5	8.36	105.00	868.50	8.3



**18 DEC 2012**  
Date

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**VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE**  
(Autonomous)  
Affiliated to University of Mumbai

Semester Grade Report

12/13 **38093**

Student Name	Reg. No.	Sem	Year	Dept. Code
BARKUL SHRIKANT SANDIPAN	102010002	Sem-VI	2012-2013	CT

Master of Computer Applications (MCA)

Programme :

Department : Computer Technology

Course Code	Course Name	Course Credit	Grade
MC2301	Seminar	5.00	BC
MC3302	Project	10.00	BB

Remarks :

End Semester Examination July 2013

Current Semester Performance			Cumulative Performance		
Credits	Earned Grade Points	SPI	Earned Credits	Earned Grade Points	CPI
15.00	115	7.67	120.00	983.50	8.2



**31 JUL 2013**

Date

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Controller of Examinations