

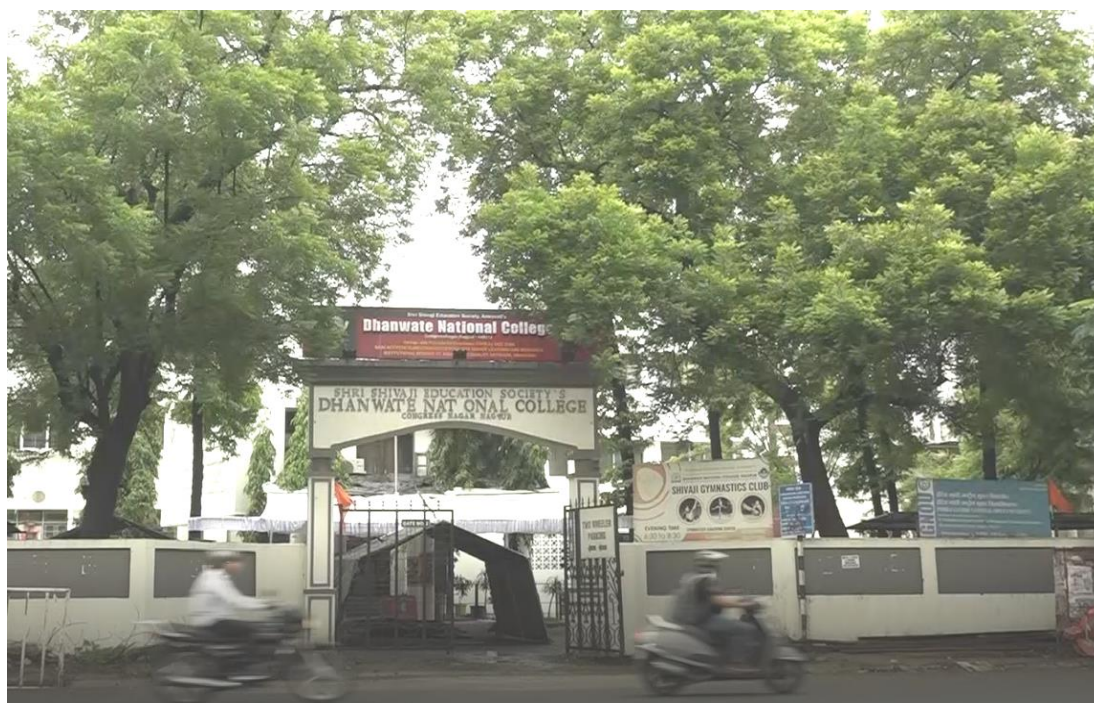


Shri Shivaji Education Society, Amravati's
Dhanwate National College
Congress Nagar, Nagpur

Established in 1932



College with Potential for Excellence Status by UGC, New Delhi
Recognized Centre for Higher Learning and Research
Institutional Member of Asia Pacific Quality Network, Shanghai
Accredited 'B+' Grade, CGPA 2.53 by NAAC Bangalore

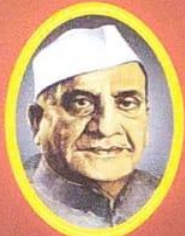


4th Cycle
Assessment & Accreditation by NAAC

CRITERION I - CURRICULAR ASPECTS

1.3 - Curriculum Enrichment

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year



**Dr. Panjabrao alias
Bhausaheb Deshmukh**
Founder President



Estd. 1935

Shri Shivaji Education Society, Amravati's (Regd. No. F. 89)
DHANWATE NATIONAL COLLEGE
Congress Nagar, Nagpur.

'College with Potential for Excellence' (C.P.E.) By U.G.C. Delhi
NACC ACCREDITED 'B+' GRADE, CGPA 2.53
RECOGNISED CENTER FOR HIGHER LEARNING AND RESEARCH
INSTITUTIONAL MEMBER OF ASIA PACIFIC QUALITY NETWORK, SHANGHAI

Hon. Shri Harshwardhan P. Deshmukh
President

Dr. J. D. Wadate
M. Com., M. Phil., Ph.D.
Principal

No./DNC / 248/2021-2022

Date : 30 / 05 / 2022

Self Declaration

This is to certify that, the information, report true copies of the supporting documents, numerical data and weblinks furnished in this file are verified by IQAC and the head of the institution and found correct.

Hence this certificate is issued.

Dr. K.D. Meghe
IQAC Coordinator



Dr. J.D. Wadate
Principal

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E-mail: dhanwatanationalcollege@yahoo.com ■ Website: <http://dhanwatanationalcollege.com>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

DIRECTION NO. 24 OF 2017

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
BACHELOR OF COMMERCE (COMPUTER APPLICATION) (BCCA)**

(CREDIT BASE SEMESTER PATTERN) FACULTY OF COMMERCE

(Issued by the Vice-Chancellor under section 12(8) of the Maharashtra Public Universities Act, 2016) (Mah. Act No. VI of 2017)

WHEREAS, the Maharashtra Public Universities Act, 2016 (No. VI of 2017) (hereinafter Act) has come into force with effect from 1st March, 2017;

AND

WHEREAS, the amendment to the said Act came to be effected from 2016-2017.

AND

WHEREAS, the Faculty of Commerce at its meeting held on 14.3.2016 have decided to update and upgrade the existing syllabus for the award of the degree of Bachelor of Commerce (B.Com. (Computer Application)) (BCCA) commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses as provided under Section 38(a) of the Act.

AND

WHEREAS, the Coordinator of the Faculty of Commerce concurred with the recommendations of the Special Task Committee in Computer Application in the Faculty of Commerce on 5.4.2016.

AND

WHEREAS, the Special Task Committee in Computer Application in its meetings held on 5.4.2016 updated the existing syllabi and recommended some modifications in the scheme of examination for under graduate courses.

AND

week.

Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.

Practical - 48 Minutes * 10 = 480 Minutes = 8 Hours i.e. 4 Credits.

9. Each semester will consist of 15 – 18 weeks of Academic Work equivalent to 90 actual teaching days.

10. The odd semester may be scheduled from July to December and even semester from January to June.

(F) BCCA Part - III

Semester – VI

Course Code	Subjects	Paper	Teaching Scheme per weeks			Examination Scheme						Total Marks	Credits
			Theory (Periods)	Practical (Periods)	Total (Periods)	Theory			Practical				
						Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theory													
6T1	C#.Net	I	4	-	4	80	20	100	40	-	-	100	4
6T2	SEC– II : (i) Python (ii) Ruby on Rail	II	4	-	4	80	20	100	40	-	-	100	4
6T3	DSE– II : (i) Entrepreneurship Development (ii) Company Law and Secretarial Practice	III	4	-	4	80	20	100	40	-	-	100	4
Practical													
6P1	Component - I : C#.Net Component - II : SEC - II	P- I	-	6	6	-	-	-	-	100	40	100	4
6P2	Project	Proj	-	6	6	-	-	-	-	100	40	100	4
Total			12	12	24							500	20

Notes:

- Duration of one Theory period is 48 minutes and Practical period is 48 x 2 = 96 minutes.
- TH = Theory, PR = Practical, IA = Internal Assessment.
- SEC = Skill Enhancement Course, DSE = Discipline Specific Elective (DSE) Course.
- Minimum passing marks shall be 40 including internal assessment & University theory papers put together.
- The practical shall be treated as a separate passing head.
- Record should be prepared for Practical. Both Components should be included in Practical Record.
- The candidate has to pass theory papers, Practical Paper and Project separately.
- One credit is equivalent to one hour of Teaching or two hours of Practical Work per week.

Viz. Theory - 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.



RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Directon No. 23 of 2017

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE
OF Bachelor of Business Administration (BBA) (CREDIT BASED SEMESTER
PATTERN) (FACULTY OF COMMERCE AND MANAGEMENT)**

(Issued by the Vice-Chancellor under section 12(8) of the Maharashtra Public
Universities. Act, 2016)(Mah. Act No. VI of 2017)

WHEREAS, the Maharashtra Public Universities Act, 2016 (No. VI of 2017) (hereinafter Act) has come into force with effect from 1st March, 2017;

AND

WHEREAS, the Faculty of Commerce and Management in its meeting held on 14.3.2016 have decided to restructure the syllabus for the award of the degree of Bachelor of Business Administration (BBA) Examination commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses as provided under Section 38(a) of the Act;

AND

WHEREAS, all the Board of Studies in Faculty of Commerce and Management in its meeting held on 5.4.2016 restructured the existing syllabi and recommended the new scheme of examination;

AND

WHEREAS, the recommendations made by the all four Board of studies under Faculty of Commerce and Management were approved by the Academic Council, in its meeting held on 8.6.2016;

AND

WHEREAS, no ordinance is in existence prescribing THE EXAMINATION LEADING TO THE DEGREE OF Bachelor of Business Administration (BBA) (CREDIT BASED SEMESTER PATTERN);

AND

WHEREAS, the Special Task Committee in its meeting on 23-11-2016 decided to prepare a draft of new direction & syllabus of BBA (CBS);

AND

For each subject, 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.

6. Each semester will consist of 15 to 18 weeks of Academic Work equivalent to 90 actual teaching days.

(F)

BBA 6th Semester Examination

Sr. No.	Subjects	Course Code	Teaching Scheme	Examination Scheme				Total Marks	Credits
			Total Periods per Week	Max. Marks (TH)	Max. Marks (IM)	Total Marks	Min. Passing Marks		
1	Elective Paper – 1	6T1	5	80	20	100	40	100	4
2	Elective Paper – 2	6T2	5	80	20	100	40	100	4
3	Project Work	6P1	10	150	50	200	80	200	8
	Total		20	310	90	400	160	400	16

Note : 1. Duration of each theory class should be minimum 48 minutes.

2. TH = Theory, IM = Internal Marks.

3. Minimum marks for passing the subject will be 40 and for Project Work it will be 80.

4. There would be combined passing for theory and internal assessment taken together.

5. One credit is equivalent to one hour of Teaching, that is to say,

For each subject, 48 Minutes * 5 = 240 Minutes = 4 Hours i.e. 4 Credits.

6. Each semester will consist of 15 to 18 weeks of Academic Work equivalent to 90 actual teaching days.

Elective Subjects (Any one of the following to be selected by the student):

Every student appearing for BBA – 6th Semester Examination has to select any one of the specialization as elective subject before commencement of the academic session:

a) Elective A - Financial Management

- Paper 1 – Fundamentals of Business Finance
- Paper 2 – Advanced Financial Management

b) Elective B - Human Resource Management

- Paper 1 – Fundamentals of Human Resource Management
- Paper 2 – Advanced Human Resource Management

c) Elective C - Marketing Management

- Paper 1 – Fundamentals of Marketing Management
- Paper 2 – Advanced Marketing Management

12. Assessment

- The final total assessment of the candidates is made in terms of an internal assessment (Sessional) and an external assessment for each course/subject taken together.
- For each paper, 20 marks will be based on internal assessment and 80 marks for semester end examination (external assessment) to be conducted by the R T M Nagpur University,



RASTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR

Direction 06 of 2015

**Direction issued under section 14(8) of the M.U.ACT. 1994
Relating to award of Bachelor of Arts in Mass Communication
(Three Year) in the faculty of Social Science**

Where as the Maharashtra University Act XXV of 1994 has come in to force with effect from 22nd July 1994 and has been amended from time to time.

AND

Where as the Department of Higher & Technical Education Government of Maharashtra Permitted Bachelor of Arts in Mass Communication under the faculty of Social science to be started by affiliated college of University vide its order 14-06-2014.

AND

Where as the Board of Studies in Mass Communication has accepted the syllabus for Bachelor of Arts in Mass Communication in the faculty of Social Science in its meeting dated 14-08-2014, 24-12-2014, 12-01-2015 and 13-02-2015

AND

Where as the syllabus for Bachelor of Arts in Mass Communication in the faculty of Social Science is placed before emergent meeting of Board of Studies, Mass Communication faculty of Social science on 13-03-2015

AND

Where as the Board of Studies in Mass Communication has accepted the syllabus for Bachelor of Arts in Mass Communication in the faculty of Social Science prepared by Experts nominated by Hon'ble Vice-Chancellor and Ad-hoc Board of Studies in Mass Communication in its meeting dated 13-02-2015

AND

Where as the syllabus for Bachelor of Arts in Mass Communication in the faculty of Social Science is placed before the faculty of social science on 13-03-2015

AND

Where as syllabus along with draft direction for Bachelor of Arts in Mass Communication has approved by the Academic Council in its meeting held on -----

AND

Where as the Hon'ble Vice-Chancellor has accepted the syllabus along with the direction on behalf of the Academic Council and Management Council on dated 15th May,2015 under Section 14(7) of M.U. Act 1994.

AND

Where as expedient to provide an ordinance for the purpose of prescribing examination leading to the Bachelor of Arts in Mass Communication in the faculty of Social Science.

AND

Where as an ordinance is not in existence and operation as of Now

APPENDIX-A

Scheme of Marks for Three Year Degree of Bachelor of Arts (Mass Communication) First Year of B.A. (Mass Communication)

Sr. No.	Paper	Name of Subjects	Subject Type	Maximum Marks	Minimum Marks For Passing
1	Paper-I	Compulsory English (As per Syllabus of B.A. Part I)	TH	100	40
2	Paper-II	Principles Of Communication	TH	100	40
3	Paper-III	Communication Skills	TH	100	40
4	Paper-IV	New Media Technology	TH	100	40
5	Paper-V	History of Mass Media	TH	100	40
6	Practical A	1. Practical-PR 2..Lab Journal	PR Int. Work	50 50	20 20

APPENDIX-B

Second Year of B.A. (Mass Communication)

Sr. No.	Paper	Name of Subjects	Subject Type	Maximum Marks	Minimum Marks For Passing
1	Paper-I	Marathi / Hindi / Supplementary English (As per Syllabus of B.A. Part I)	TH	100	40
2	Paper-II	Print & Reporting	TH	100	40
3	Paper-III	Electronic Media & Cyber Journalism	TH	100	40
4	Paper-IV	Editing	TH	100	40
5	Paper-V	Media Management	TH	100	40
6	Paper-VI	Environmental Studies	TH	-	-
7	Practical B	1. Reporting & Editing 2. Internship	PR Int. Work	50 50	20 20

APPENDIX-C

Final Year of B.A. (Mass Communication)

Sr. No.	Paper	Name of Subjects	Subject Type	Maximum Marks	Minimum Marks For Passing
1	Paper-I	Communication Research	TH	100	40
2	Paper-II	Media Laws & Ethics	TH	100	40
3	Paper-III	Development Communication	TH	100	40
4	Paper-IV	Public Relations & Event Management	TH	100	40
5	Paper-V	Advertising	TH	100	40
6	Practical C	Advertising	PR	50	20
7	Practical D	Research Project	PR	50	20

Paper-VI :

1. Practical C: Advertising

Students are required to submit (any 8 topics) which includes tender notice, employment adds, classifieds, matrimonial, product adds, corporate adds, institutional adds, government adds, International adds and advertorials.

(Marks: 30)

Viva-Voce

(Marks: 20)

2. Practical D: Research Project

Every Student will be assigned a project and it will be pursued by him/ her under the supervision of an internal supervisor. The Project Report (in 2 copies) along with one CD will be submitted by the student at least two weeks prior to the date of the commencement of the Term-End Examination for the Final Year. The Project Report shall carry 50 marks and shall be evaluated by an External Examiner.

(Marks: 30)

Viva-Voce

(Marks: 20)

(Total Marks 100)



RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

Direction No. 40 of 2016

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
MASTER OF COMMERCE (CREDIT BASE SEMESTER PATTERN) FACULTY OF
COMMERCE**

(Issued under section 14(8) of the Maharashtra University Act 1994)

WHEREAS, Maharashtra University act No. xxxv of 1994 has come into force with effect from 22nd July 1994 and has been amended from time to time,

AND

WHEREAS, the University Grants Commission, New Delhi vide letter no. D.O. No. F-2/2008/(XI Plan), Dated 31st January 2008 regarding new initiatives under the XI Plan-Academic reforms in the University has suggested for improving quality of higher education and to initiate the Academic reform at the earliest.

AND

WHEREAS, faculty of commerce act its meeting held on 14.2.2012 has decided to update the existing syllabus for award of the degree of Master of Commerce commensurate with the curricula existing in the various universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses,

AND

WHEREAS, University Grants Commission, New Delhi has prescribed the Model Curriculum for award of the Postgraduate degree in the Faculty of commerce and directed to implement the same from the academic session 2012-2013,

AND

WHEREAS, Chairman of all the Board of Studies in the Faculty of Commerce in their meeting held on 24.2.2016 prepared the Scheme of Credit Based Semester pattern for conduct of the M.Com. Examination,

AND

WHEREAS, Board of Studies viz. (1) Business Administration and Business Management, (2) Commerce, (3) Accounts and Statistics, (4) Business Economics and (5) Ad-hoc Board in Computer Application in its meetings held on 24.2.2016 respectively updated the existing syllabi and recommended some modifications in the scheme of examination for post graduate courses,

Semester-IV

Course Code		Instruction Hours	Marks			Credits
			Semester End Exam	Internal Assessment	Total	
C41	Core Group International Business Environment	60	80	20	100	4
C42	Project	60	100	-	100	4
F43	Foundation Group- II Indirect Taxes OR Operations Research	60	80	20	100	4
E44	Elective Group-II E-Commerce OR Company Law	60	80	20	100	4
	Total	240	340	60	400	16



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

DIRECTION NO.25 OF 2017

DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF

MASTER OF COMPUTER MANAGEMENT (MCM)

Choice Based Credit System (CBCS)

WHEREAS the Maharashtra Universities Act No. XXXV of 1994 has come into force with effect from 22nd July, 1994.

AND

WHEREAS the amendment to the said Act came to be effected from 2016-2017.

AND

WHEREAS the Faculty of Commerce at its meeting held on 14.2.2012 have decided to update and upgrade the existing syllabus for the award of the degree of Master of Computer Management commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses as provided under Section 38(a) of the Act.

AND

WHEREAS the Coordinator of the Faculty of Commerce concurred with the recommendations of the Special Task Committee in Computer Application in the Faculty of Commerce .

AND

WHEREAS the Special Task Committee in Computer Application in its meetings held on 24.2.2016 updated the existing syllabi and recommended some modifications in the scheme of examination for postgraduate courses,

AND

WHEREAS the Coordinator, Faculty of Commerce has consented to the changes in the syllabus and the scheme of examination for the award of Master of Computer Management Degree,

AND

WHEREAS the Vice-Chancellor, Nagpur University, Nagpur approved the recommendations so made by the Special Task Committee in the Faculty of Commerce

(C) MCM Part – II (Semester - III)

Old Course (Semester Pattern) → New Course Pattern (Choice Based Credit System)

Sr. No	Old Course (Semester Pattern)	M. Marks	Sr. No	New Course Pattern (Choice Based Credit System)	Max Marks
Semester – III					
Theory			Theory		
I	Quantitative Techniques & OR	80	3T1	Advance Database Management System	80
II	Core Java	80	3T2	Principles & Techniques of Management	80
III	DBMS and oracle	80	3T3	Electives : (i) PHP & MySQL (ii) VB.Net (iii) C#.Net	80
IV	Research Methodology & Software Product & Project Management	80	3T4	Compulsory Foundation (i) Research Methodology	80
Practical			Practical		
P - I	Practical-I : Core Java	100	3P1	Practical- I :SQL & PL/SQL	100
P - II	Practical-II : Oracle	100	3P2	Practical-II :Electives	100

(D) MCM Part – II (Semester - IV)

Old Course (Semester Pattern) → New Course Pattern (Choice Based Credit System)

Sr. No	Old Course (Semester Pattern)	M. Marks	Sr. No	New Course Pattern (Choice Based Credit System)	Max Marks
Semester – IV					
Theory			Theory		
I	Information Security & Cyber Laws	80	4T1	ASP.Net	80
II	PHP& My-SQL	80	4T2	Electives: (i) Advance Java (ii) Android Programming (iii) Python	80
III	Electives : (i) Advanced Java (ii) OOPS & C++ (iii) ASP.Net	80	4T3	Elective Foundation: (i) Big Data &Hadoop (ii) Software Engineering (iii)Strategic Management	80
Practical			Practical		
P - I	Practical-I : PHP& My-SQL	80	4P1	Practical-I:ASP.Net	100
P - II	Practical-II : Elective	100	4P2	Practical-II:Electives	100
Project			Project		
Proj	PROJECT	100	4P3	PROJECT	100

**RASTRASANT TUKADOJI MAHARAJ
NAGPUR UNIVERSITY,
NAGPUR**

SYLLABUS

FACULTY OF SOCIAL SCIENCES

MASTER OF ARTS

(MASS COMMUNICATION)

With Choice Based Credit System

2016 - 2017

M.A. (Mass Communication)

Course structure with effect from 2016-17 onwards

Semester – IV

Subject Code	Paper	Title of the Paper
Core Papers		
4 T-1	I	New Media Applications
4 T-2	II	Inter Cultural Communication
Project (Specialisation Paper)		
4 T-3	III	Project (Specialisation Paper) – Any One Options: i) – Print Media ii) – Electronic Media iii) – Advertising iv) – Public Relations & Corporate Communication v) – New Media
Core Paper		
4 T-4	IV	Environmental Communication
4 P	PRAC	Practical (for Core and Elective Papers)
4 INT	Internship	Internship Diary



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

DIRECTION NO. 42 OF 2016

(Direction issued under Section 14(8) of Maharashtra Universities Act, 1994 relating to award of Masters degree in Business Administration in the Faculty of Commerce)

WHEREAS the Maharashtra Universities Act No. XXXV of 1994 has come into force with effect from 22nd July, 1994.

AND

WHEREAS the amendment to the said Act came to be effected from 12th May, 2000

AND

WHEREAS the Board of Studies in Business Administration and Business Management in the Faculty of Commerce at its meeting held on 14.2.2012 have updated and upgraded the existing scheme of examination and syllabus for the award of the degree of Master of Business Administration (M.B.A.) commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the managements stream as well as to design it to suit to the needs of the industries and corporate houses.

AND

WHEREAS the Faculty of Commerce concurred with the recommendations of the Board of Studies in Business Administrations and Business Management in the Faculty of Commerce .

AND

WHEREAS the Academic Council, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur approved the recommendations so made by the Board of Studies in Business Administration and Business Management in the Faculty of Commerce duly concurred by the Faculty of Commerce, held on 8.6.2016.

AND

WHEREAS the recommendations made by the Board of Studies in Business Administration and Business Management approved by the Vice-Chancellor, proposed alterations in the contents of the syllabus as well as the scheme of the examination.

AND

WHEREAS it is expedient to provide and Ordinance for the purpose of prescribing examinations leading to the degree of Master of Business Administration in the Faculty of Commerce and phasic repeal of Ordinance No. 23 of 2008 governing the existing course of Master of Business Administration.

AND

WHEREAS an Ordinance is in existence, for the award of this Degree with semester pattern scheme and university examination system, which by this direction needs to be amended with Choice Based Credit System.

Now, therefore, I, Dr. Siddharthvinayak P. Kane, Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in exercise of the powers vested in me under Section 14(8) of the Maharashtra University Act of 1994 do hereby issue the following direction :

1. This direction shall be called "DIRECTION REGARDING CHOICE BASED CREDIT SYSTEM AND EXAMINATIONS LEADING TO THE MASTERS DEGREE OF BUSINESS ADMINISTRATION IN THE FACULTY OF COMMERCE, RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR."

Semester-IV

Course Code	Course Name	Internal/ University Examination	Instruction Hours	Tutorial Hours	Total Hours	Marks			Credits
						Semester End Exam.	Internal Assessment	Total	
MBCIV-1	Business Ethics & Corporate Governance	Uni.	30	10	40	80	20	100	4
MBCIV-2	Entrepreneurship Development	Uni.	30	10	40	80	20	100	4
MBCIV-3	Project Work	Uni.		40	40	150	50	200	8
MBFIV-2	International Business Management OR Agri-Business Management	Uni.	30	10	40	80	20	100	4
MBEIV-13	Elective I - Paper 3	Uni.	30	10	40	80	20	100	4
MBEIV-23	Elective II - Paper 3	Uni.	30	10	40	80	20	100	4
Total			150	90	240	550	150	700	28

Note: One Foundation Course is to be selected by the student from MBFIV-2.

Summary of the Total Marks and Credits

Sr. No.		Instruction Hours	Tutorial Hours	Total Hours	Marks			Credits
					Semester End Exam.	Internal Assessment	Total	
1	Semester - I	170	70	240	480	120	600	24
2	Semester - II	165	75	240	480	120	600	24
3	Semester - III	190	90	280	480	220	700	28
4	Semester - IV	150	90	240	550	150	700	28
Total		675	325	1000	1990	610	2600	104

- b. The Semester End written examination of all the courses shall be conducted by the University.



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

DIRECTION NO. 26 OF 2016

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
POST GRADUATE DIPLOMA IN COMPUTER COMMERCIAL APPLICATIONS (PGDCCA)
Choice Based Credit System (CBCS)**

WHEREAS the Maharashtra Universities Act No. XXXV of 1994 has come into force with effect from 22nd July, 1994

AND

WHEREAS the amendment to the said Act came to be effected from 2016-2017

AND

WHEREAS the Faculty of Commerce at its meeting held on 14.2.2012 have decided to update and upgrade the existing syllabus for the award of the degree of Post Graduate Diploma in Computer Commercial Applications (PGDCCA) commensurate with the curricula existing in the various Universities in India and with a view to include the latest trends in the commerce stream as well as to design it to suit to the needs of the industries and corporate houses as provided under Section 38(a) of the Act.

AND

WHEREAS the Coordinator of the Faculty of Commerce concurred with the recommendations of the Special Task Committee in Computer Application in the Faculty of Commerce.

AND

WHEREAS the Special Task Committee in Computer Application in its meetings held on 24.2.2016 updated the existing syllabi and recommended some modifications in the scheme of examination for postgraduate courses,

AND

WHEREAS the Coordinator, Faculty of Commerce has consented to the changes in the syllabus and the scheme of examination for the award of Post Graduate Diploma in Computer Commercial Applications (PGDCCA),

AND

WHEREAS the Vice-Chancellor, Nagpur University, Nagpur approved the recommendations so made by the Special Task Committee in the Faculty of Commerce

(B) PGDCCA Part-I

Semester – II

Course Code	Subjects	Paper	Teaching Scheme per weeks (hr)	End Sem Examination	Min Marks	Internal Assessment	Min Marks	Credits
Theory								
2T1	Management Information Systems	I	4	80	40	20	10	4
2T2	Core Java	II	4	80	40	20	10	4
2T3	Quantity Techniques & Operation Research	III	4	80	40	20	10	4
2T4	E-Commerce and Web Designing	IV	4	80	40	20	10	4
Practical								
2P1	Practical-I :Core Java	P-I	8	100	50	Nil	Nil	4
2P2	Practical-II : HTML, JavaScript	P-II	8	100	50	Nil	Nil	4
Project								
2P3	Project	Project	8	100	50	Nil	Nil	4
Total			40	620		80		28

Notes:

1. Duration of one Theory period is 1 hour and of Practical period is 2 hour.
2. The candidate has to pass theory papers and practical paper separately.
3. One credit is equivalent to one hour of teaching or two hours of practical Work per week.
4. Each semester will consist of 15 – 18 weeks of academic Work equivalent to 90 actual teaching days.
5. The odd semester may be scheduled from July to December and even semester from January to June.
8. In order to pass the examination, an examinee shall obtain not less than 50 % marks in each of the theory papers and each of the practical and the project and Internal Assessment (Sessional) separately.
 - (A) An examinee who is unsuccessful in the examination shall be eligible for admission to the subsequent examinations on payment of a fresh fee prescribed for the examination together with the conditions of the ordinance in force from time to time.
9. (A) The scope of the subjects and pattern of examination shall be as indicated insyllabi.

RASHTRASANT TUKADOJI MAHARAJ

NAGPUR UNIVERSITY NAGPUR

SEMESTER SYSTEM SYLLABUS

FOR

B.A.(Part-I)- Semester-I & II

B.A.(Part-II)- Semester-III & IV

B.A.(Part-III)- Semester-V & VI

GEOGRAPHY

(WITH EFFECT FROM 2016-17)

Rashtrasant Tukadoji Maharaj Nagpur University Nagpur

B.A.III. Geography

Semester-VI (3P2)

Practical Geography

Semester Practical Examination Marks: 40

Internal Assessment: 10

Unit-I:

Dumpy Level Survey- Use of Dumpy Level

a) Preparation of field Book (Rise and fall Method and Collimation Method)

b) Drawing of Profile.

Unit-II:

Introduction to modern Techniques.

(a) Equipments of Air Photography, types of Air Photographs, Scales of Air Photographs, interpretation of Air Photographs, merits and demerits of Air Photographs.

(b) GIS and Remote Sensing- Introduction to GIS, Fundamentals of GIS-spatial and concepts and spatial relationship, Definition of R.S., R.S. Platforms and scanners, R.S. as a tool for data generation and mapping.

Unit-III:

Meaning and Computation of Correlation, Correlation Co-efficient by Karl Pearson's and Spearman's Method.

Unit-IV

Field Work and Field Report. Socio-economic Survey of Small Village.

Plan of Practical Examination

The following plan will be strictly followed to test the skill developed by the students.

1. Problem on levelling

(a) Preparation of field book (6 Marks)

(b) Drawing of Profile (4 Marks)

2. Introduction to Modern techniques

(a) Aerial photographs (4 Marks)

(b) G.I.S. and Remote Sensing (6 Marks)

3. Computation of correlation (5 Marks)

4. Field Survey report (5 Marks)

5. Viva-voce. (5 Marks)

6. Practical record, attendance and punctuality (5 Marks)

Internal Assessment:

Test Exam (10 Marks)