





# RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017)

### DIRECTION NO. 30 OF 2023

ADMISSIONS AND EXAMINATIONS LEADING TO THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE (FINANCE) UNDER THE FACULTY OF COMMERCE AND MANAGEMENT, DIRECTION 2023.

Whereas, Maharashtra Public Universities Act, 2016 (VI of 2017) (hereinafter the Act) has come into force from 1st March 2017;

### AND

Whereas, the University has issued Direction No.27of 2022 dealing with the composition of the four faculties created by the Act, where under the existing different faculties of the University have been merged into the four new faculties created by the Act;

#### AND

Whereas, the Board of Studies for Business Management under the Faculty of Commerce and Management in its meeting held on 27th October 2020 has approved the syllabus for the programme of Bachelor of Science (Finance) prepared by a Sub-committee under the Chairmanship of Dr. Sujit Maitre

#### and

whereas the syllabus of the programme of Bachelor of Science(Finance) Prepared and approved by Board of Studies in Business Management was approved by the Vice Chancellor in exercise of his powers under section 12(7) of the Act, on behalf of the faculty of Commerce and Management

Whereas, the said Syllabus was approved by the Academic Council in its meeting held on 29th October, 2020 vide item No. 74 and whereas an ordinance is required to be made by the University for admission and examination of the students for the purpose of award of any degree, diploma, certificate and other academic distictions, in terms of the provisions of Section 73(1), however since ordinance making is a time consuming process and there is an exigency to frame

the necessary Direction for the purpose of regulating the program leading the award of the degree of Bachelor of Science (Finance) under the faculty of Commerce and Management, necessitating issuance of a Direction under the provisions of Section 12(8) of the Act;

Now, therefore, I, Dr. Subhash R. Chaudhari, in exercise of my powers under section 12(8) of the Act, do hereby issue the following Direction;

- 1. This Direction may be called "ADMISSIONS AND EXAMINATIONS LEADING TO THE AWARD OF THE DEGREE OF BACHELOR OF SCIENCE (FINANCE) UNDER THE FACULTY OF COMMERCE AND MANAGEMENT, DIRECTION 2023."
- 2. This Direction shall come into force from the date of its issuance.
- 3. In this Direction unless the context requires otherwise the words and phrases shall have the meaning assigned herein:
  - i. "programme" means the academic program consisting of several courses spread over the six semesters and leading to the award of the Degree of Bachelor of science (Finance).
  - ii. "Course" means theory or practical subject the contents of which, process of evaluation and its parameter are specified in the syllabus of the program.
  - iii. "Fee" means the tuition and other fees for the program as prescribed by the University.
  - iv. "Student" means a student who is admitted in Bachelor of Science (Finance) programme.
- 4. The duration of the B.Sc.(Finance) programme shall be of three academic years consisting of six semesters with the University examinations at the end of each semester.
- 5. The regular examinations for the odd semesters, i.e I, III and V shall be conducted in Winter and the regular examinations for the even semesters, i.e. II, IV and VI shall be conducted in the Summer. The supplementary examinations for all the semesters shall also be conducted in Winter as well as Summer examinations.

# 6. ELIGIBILITY TO THE PROGRAMME:

In order to be eligible for admission to the 1st semester of Bachelor of Science (B.Sc.)(Finance) programme, the applicant should have passed the

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12<sup>th</sup> standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education with English at higher or lower level and any modern Indian language at higher or lower level.

OR

12<sup>th</sup> standard examination of the Maharashtra State Board of Secondary and Higher Secondary Education in the Vocational Stream with one language only; or any other examination recognised as equivalent thereto in such subjects and with such a standard of attainments as may be prescribed.

OR

Any other equivalent examination of any state in 10+2 pattern

7. Rules of Promotion (ATKT Rules):-

The ATKT rules for admission in higher semesters of the B.Sc.. (Finance)

Programme shall be as given in following table:

Sr. No.	Semester	Condition to be fulfilled for promotion
1	From Semester – I to Semester –II	Should have undergone a regular course of study of Semester - I
2	From Semester – II to Semester –III	a) Should have undergone a regular course of study of Semester – II and
		<ul><li>b) Should have passed in at least 50% of passing heads of Sem- I and Sem -II taken together</li></ul>
3	From Semester – III to Semester –IV	Should have undergone a regular course of study of Semester – III
4	From Semester – IV to Semester –V	a) Should have undergone a regular course of study of Semester – IV and
		b) Should have passed Semester I and II examination and
		c) Should have passed in at least 50% of passing heads of Sem- III and Sem –IV taken together
5	From Semester – V to Semester –VI	Should have undergone a regular course of study of Semester – V

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- Without prejudice to the provisions of this Direction the provisions of other Ordinances/Directions of the University regarding conduct of examination, award of grace marks, convocation and award of Degree shall be applicable to all the candidates admitted to the degree programme governed by this Direction.
- 9) The fee for the course including the tuition, examination, laboratory and other fees shall be as prescribed by the university from time to time.

### 10. Teaching and Examination Scheme

### (A) B. Sc. (Finance) Part - I

### Semester - I

				eachir	_		Exam	ination	Schem	ie			
				week			Theory Practica					s	
Course Code	Subjects	Paper	Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks-Theory Paper (TH)	Max Marks - Internal Assessment(IA)	Total	Min Passing Marks	Max Mark – Practical (PR)	Min Passing Marks	Total Marks	Credits
Theory													
1T1	Basics of Accounting	I	5	-	5	80	20	100	40	-	_	100	4
1T2	Basics of Securities Markets	II	5	-	5	80	20	100	40	-	-	100	4
1T3	Business Economics	III	5	-	5	80	20	100	40	-	-	100	4
1T4	English & Business Communication	IV	5	-	5	80	20	100	40	-	-	100	4
Practica	il -												
1P1	Component 1: Analysis of Financial Statements Component 2: Analysis of Economic data	P- I	-	10	10	-	-	ı	-	100	50	100	4
	Total		20	10	30							500	20

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# (B) B. Sc. (Finance) Part – I

### Semester - II

				eachin	_		Exam	inatior	Schen	1e			
			Sc	heme p weeks			Theory Practica						
Course Code	Subjects	Paper	Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment(IA)	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks	Total Marks	Credits
Theory													
2T1	Foundation of Finance	I	5	-	5	80	20	100	40	-	-	100	4
2T2	Macro Economics	II	5	-	5	80	20	100	40	-	-	100	4
2T3	Statistics and Econometrics	III	5	-	5	80	20	100	40	-	-	100	4
2T4	Principles of Management	IV	5	-	5	80	20	100	40	-	-	100	4
Practica	ď												
2P1	Component 1: Financial Analysis Using Spreadsheet Component2: Statistics and Econometrics using spreadsheet	P- I		10	10	•	-	-		100	50	100	4
	Total		20	10	30							500	20

# (A) B. Sc. (Finance) Part - II

### Semester - III

Teaching Scheme per	Examination Sch	ieme	
weeks	Theory	Practical	

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			Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks		
Theor	ry												
3T1	Business Analytics	I	5	-	5	80	20	100	40	-	-	100	4
3T2	Financial Institutions and Markets	II	5	-	5	80	20	100	40	-	-	100	4
3T3	Investment Analysis and Portfolio Management	III	5	=	5	80	20	100	40	-	-	100	4
3T4	Research Methodology	IV	5	-	5	80	20	100	40	-	_	100	4
Practi	ical												
3P1	Component 1: Portfolio Analysis Using "R" Component 2: Research	P-I	-	10	10	-	-	-	-	100	50	100	4
	methodology using "R"												
	Total		20	10	30					BWY BW		500	20

# (D) B. Sc. (Finance) Part - II

### Semester - IV

				eachin heme p weeks	oer		Exar The	ninatio ory	n Schei	ne Pract	ical		
Course Code	Subjects	Paper	Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks	Total Marks	Credits
Theory													
	Strategic Financial Management	I	5	-	5	80	20	100	40	-		100	4
4T2	Basic Econometrics	II	5	-	5	80	20	100	40		-	100	4

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4T3	Corporate and Business	III	5	-	5	80	20	100	40	-	-	100	4
	Laws												
4T4	Financial Derivatives	IV	5		5	80	20	100	40	_	_	100	4
414	and Risk Management	1 4	3		3	00	20	100					
Practio	cal												
4P1	Component 1:	P- I	-	10	10	-	-	-	-	100	50	100	4
	Econometrics using "R"												
	Component 2:												
	Derivative Computation												
	using Spreadsheets/"R"												
	Total		20	10	30							500	20

# (E) B. Sc. (Finance) Part – III

### Semester - V

			Sc	eachin heme p weeks	oer		Examination Scheme  Theory Practica						
Course Code	Subjects	Paper	Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks	Total Marks	Credits
Theory	,												
5T1	Financial Modeling	I	5	-	5	80	20	100	40	-	-	100	4
5T2	Environment Management and Corporate Governance	II	5		5	80	20	100	40	-	-	100	4
5T3	Marketing of Financial Services	III	5	-	5	80	20	100	40	-	-	100	4
	Specialisation Subject: Paper I	IV	5	-	5	80	20	100	40	-	-	100	4
Practic	eal			William									
5P1	Seminar on Project Finance Report/ Equity Research Report	P- I	-	10	10	-	-	_	-	100	50	100	4
	Total		20	10	30							500	20

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### Semester - VI

			Teaching Scheme per weeks Examination Scheme Theory Practic										
			-	wee	ks		The	ory		Pra	ctical		
Course Code	Subjects	Paper	Theory (Periods)	Practical (Periods)	Total (Periods)	Max Marks - Theory Paper (TH)	Max Marks - Internal Assessment(IA)	Total	Min Passing Marks	Max Marks - Practical (PR)	Min Passing Marks	Total Marks	Crodite
Theory	y												
6T1	International Financial System	I	5	Τ.	5	80	20	100					
	Specialisation Subject:		-	-	3	80	20	100	40	-	-	100	4
6T2	Paper II	II	5	-	5	80	20	100	40	_	-	100	4
	Specialisation Subject:			-								100	
6T3	Paper III	III	5	-	5	80	20	100	40	-	-	100	4
Practica	al												
6P2	Project &Viva Voce	Project		20	20							17.63	
	Total	roject	15	20		-	-	-	-	200	100	200	8
100	•		13	20	35					Te to the		500	20

### Notes:

- 1. Duration of one Theory period shall be of 48 minutes and Practical period shall be of  $48 \times 2 = 96$  minutes.
- 2. Minimum passing marks shall be inclusive of internal assessment Marks.
- 3. The practical shall be treated as a separate passing head.
- 4. Record should be prepared for Practical. Both Components should be included in Practical Record.
- 5. The candidate has to pass theory papers and Practical Paper separately.
- 6. 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.

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

- 7. Each semester will consist of 15 18 weeks of Academic Work equivalent to 90 actual teaching days.
- 8. The odd semester may be scheduled from July to December and even semester

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from January to June.

- 9. There shall be no internal marks in Practical and Project Examination.
- 10. Evaluation of Project
  - Project Work shall carry 200 marks
  - Evaluation Pattern

	Maximum Marks
Project Report Evaluation by External Examiner appointed by the University	100
Presentation and Open Defense Seminar (External Examiner)	50
Presentation and Open Defense Seminar (Internal Examiner)	50
Total	200

- (i) For Project work a batch of Maximum TWENTY students per guide /supervisor has to be allotted by the Institute. The Guide/Supervisor shall act as an internal examiner for project Examination.
- (ii) The guide or the supervisor shall be appointed by the institute and should be full time approved faculty to B.Sc.(Finance) Programme or PhD supervisor in Business Management.
- (iii) The External examiner shall be appointed from the list of full time approved teaching faculty of the B.Sc.(Finance)/MBA program by the University.
- (iv) Each such External examiner shall examine a maximum of TWENTY students.
- (v) One copy of Project work (Printed or Type Written) shall be submitted to the University through the supervisor of the candidate and the Principal/ Director / Head of the Institute, at least One Month prior to the date of commencement of Semester-VI Examination or following the instructions issued by University at that time and one copy will be retained by the college/Department for internal evaluation purpose.
- (vi) A Candidate shall submit with his/her project work, a certificate from the Supervisor to the effect:
  - a. That the candidate has satisfactorily completed the Project work for not less than one session and
  - b. That the Project work is the result of the candidates own work and is of sufficiently high standard to warrant its presentation for examination.
- (vii) Candidate shall submit his declaration that the Project is the result of his/her own research work and the same has not been previously submitted to any examination

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- of this University or any other University. The Project shall be liable to be rejected and /or cancelled if found otherwise.
- (viii) The Project work shall be evaluated through seminar and open defense and Vivavoce at the College/ Department by internal and external examiners appointed by university before Semester-VI Examination. A student appearing for B.Sc.(Finance) Semester VI Examination will have to pay additional fees as prescribed by the University from time to time.

### (G) Details of Specialization Subjects

Sr. No.	Specialisation Subject	Paper	Semester
1	Corporate Finance	1. Project Finance	
			Sem - V
		2. Merger &	B. Sc. (Finance)
		Acquisition	Sem - VI
		3. Venture Capital	B. Sc. (Finance)
		& Private Equity	Sem - VI
2	Investments	1. Fundamentals	B. Sc. (Finance)
		of Equity	Sem - V
		Research	
		2.Technical	B. Sc. (Finance)
		Analysis	Sem - VI
		<ol><li>Investment</li></ol>	B. Sc. (Finance)
		Advisory &	Sem - VI
		Wealth	
		Management	

In order to pass at the B. Sc. (Finance) Semester - I, Semester - II, Semester - III, Semester - IV, Semester - V and Semester - VI Examinations an examinee shall obtain not less than 40% marks in each subject (Theory / Practical), that is to say jointly in the written subject theory Examination and in internal assessment / Sessional wherever applicable.

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.

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- 12. (A) The scope of the subjects and pattern of examination shall be as indicated in syllabi mentioned under Annexure I
  - (B) The Medium of instructions and examinations shall be in ENGLISH only.
  - (C) The Maximum/minimum marks which each course carries & workload in B. Sc. (Finance) Part–I (Semester I & II), Part II (Semester III & IV) and Part III (Semester–V & VI) shall be as indicated in Examination & Teaching Scheme in Paragraph No-10
- 13. A candidate taking admission in B. Sc. (Finance) programme under this Direction shall not be permitted to join in any other programme in this or any other University. The violation of this condition shall invite the punishment of cancellation of his/her Degree granted in pursuance of the provisions of this Direction and other relevant Ordinances/Directions.

### 14. ASSESSMENT

- The final total assessment of the candidates is made in terms of an internal assessment (Sessional) and an external assessment for each course.
- For each paper, 20 marks will be based on internal assessment and 80 marks for semester end examination (external assessment), unless otherwise stated.
- The division of the 20 marks allotted to internal assessment of theory papers should based on class test, attendance, project assignments, seminar, power point presentation, fieldwork, group discussions or any other innovative practice / activity as determined by the teacher in respective subject and moderated by Head of the Institute/Principal.

Sr. No	Parameters	Max. Marks
1	Internal Marks on the basis of Class Attendance	05
2	Internal Marks on the basis of Class Assignment / Test	05
3	Internal Marks on the basis of Students Seminar / Students Lecture Forum	05
4	Internal Marks on Students Overall Performance	05
	Total Internal Assessment Marks	20

- There shall be no separate / extra allotment of workload to the concerned teacher. He / She shall conduct the internal assessment activity during the regular teaching days / periods as a part of regular teaching activity.
- At the beginning of each semester, every teacher shall inform his / her

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students unambiguously the method he / she propose to adopt and the scheme of marking for internal assessment with the prior permission of HOD / principal.

- The internal marks will be communicated to the University at the end of each semester, but before the semester end examinations. These marks will be considered for the declaration of the results.
- The record of internal marks, evaluation & result should be maintained for a period of one year by respective institute/college for verification by competent authority.
- A copy of Project work shall be submitted to college prior to commencement of Semester - VI Examination for Evaluation by Internal and External Examiner appointed as per University rules.
- Candidate shall submit his / her declaration that the Project is a result of his/ her own work and the same has not been previously submitted to any examination of this University or any other University.
- The Practical Examination of each Semester will be conducted by Internal and External Examiner appointed as per University rules.

Average) and CGPA (Cumulative Grade Point Average): In the Credit and Grade Point System, the assessment of individual Courses in the concerned examinations will be on the basis of marks only, but the marks shall later be converted into Grades by some mechanism wherein the overall performance of the Learners can be reflected after considering the Credit Points for any given course. However, the overall evaluation shall be designated in terms of Grade. There are some abbreviations used here that need understanding of each and every parameter involved in grade computation and the evaluation mechanism. The abbreviations and formulae used are as follows:-

### Abbreviations and Formulae Used

G: Grade

**GP:** Grade Points

C: Credits

**CP:** Credit Points

CG: Credits X Grades (Product of credits & Grades)

**SGPA** =  $\Sigma$ CG: Sum of Product of Credits & Grades points /  $\Sigma$ C: Sum of Credits

points

SGPA: Semester Grade Point Average shall be calculated for individual semesters. (It is also designated as GPA)

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**CGPA:** Cumulative Grade Point Average shall be calculated for the entire Programme by considering all the semesters taken together.

### Grade Conversion Table and Computation of SGPA and CGPA

**Grade Conversion Table (Theory)** 

SN	Letter	Grade Point	Mark	Performance
	Grade		Range	
1	0	9.00 - 10.00	90 – 100	Outstanding
2	A+	8.00 - < 9.00	80 - < 90	Excellent
3	Α	7.00 - < 8.00	70 - < 80	Very Good
4	B+	6.00 - < 7.00	60 - < 70	Good
5	В	5.50 - < 6.00	55 - < 60	Above
				Average
6	С	5.00 - < 5.50	50 - < 55	Average
7	Р	4.00 - < 5.00	40 - < 50	Pass
8	F	Below 4	Below 40	Fail
9	AB	0		Absent

**Grade Conversion Table (Practical)** 

Grade Conversion Table (Fractical)						
SN	Letter	Grade Point	Mark	Performance		
	Grade		Range			
1	0	9.00 - 10.00	90 - 100	Outstanding		
2	A+	8.00 - < 9.00	80 - < 90	Excellent		
3	Α	7.00 - < 8.00	70 - < 80	Very Good		
4	B+	6.00 - < 7.00	60 - < 70	Good		
5	В	5.50 - < 6.00	55 - < 60	Above		
				Average		
6	Р	5.00 - < 5.50	50 - < 55	Pass		
7	F	Below 5	Below 50	Fail		
8	AB	0		Absent		

### Computation of SGPA & CGPA:

The UGC recommends the following procedure to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

i. The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e

SGPA (Si) = 
$$\Sigma$$
(Ci x Gi) /  $\Sigma$ Ci

where Ci is the number of credits of the ith course and Gi is the grade point scored by the student in the ith course.

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ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

CGPA =  $\Sigma$ (Ci x Si) /  $\Sigma$  Ci

where Si is the SGPA of the ith semester and Ci is the total number of credits in that semester.

iii. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the

transcripts.

iv. CGPA to Percentage (%) conversion formula:

### Percentage (%) = (CGPA) \* 10

- 16. Successful examinees in the B. Sc. (Finance) Semester Examination shall be awarded Distinction in each subject in which examinees obtain 75% or more marks in that subject at the respective Examination.
- 17. Notwithstanding anything to the contrary in this Direction, no person shall be admitted to an examination under this Ordinance, if he / she has already passed the same examination or an equivalent examination of any other University.
- 18. Examinees successful at B. Sc. (Finance) Semester I, Semester II, Semester III, Semester V and Semester VI Examination shall on payment of the prescribed fees receive a Degree in the prescribed form signed by the Vice-Chancellor.
- 19. Eligibility of Teachers: A teacher for this program shall have a Post Graduate Degree in Commerce or Management and shall have proficiency in Econometrics, MS-Excel and R in addition to the basic requirements of qualifications as prescribed by the UGC from time to time. The proficiency in Econometrics, MS-Excel and R can be established by successful completion of relevant online courses.
- 20. This Scheme shall come into force from the academic session 2023-24.
- 21. In case of any difficulty arising in implementation or ascertainment of the scope of any provision of this Direction the matter shall be referred to the opinion of the Dean, Faculty of Commerce and Management and his decision in the matter shall be final and binding on all stake holders.

Date: 26-7-23

(Dr. Subhash R. Chaudhari) Vice-Chancellor

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