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

(Academic Section)

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No. N/Acad. / **186**

Dated: **24** August, 2020

NOTIFICATION

To,

The Principal
of all the affiliated B.Voc.. Colleges
of Rashtrasant Tukadoji Maharaj
Nagpur University, Nagpur

Subject:- Direction No. 8 of 2020.

Sir/Madam,

I am forwarding herewith a copy of the Direction No. 8 of 2020 issued by the Hon'ble Vice-Chancellor under Section 12(8) of Maharashtra Public Universities Act, 2016 **"EXAMINATIONS LEADING TO THE AWARD OF ONE YEAR DIPLOMA, TWO YEARS ADVANCE DIPLOMA AND THREE YEARS BACHELOR OF VOCATION (B. Voc.) (SEMESTER PATTERN) DEGREE ,DIRECTION, 2020"** along with examination scheme .

Note:- All concerned are requested to please take note of this notification. The said Notification and Direction is available on the Rashtrasant Tukadoji Maharaj Nagpur University website (www.nagpuruniversity.ac.in)

Yours faithfully,

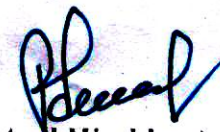


(Dr. Niraj Khaty)

Registrar (Officiating)

Copy forwarded for information and necessary action to :-

- 1) The Dean, Faculty of Science & Technology, Commerce & Management, Humanities and Inter- Disciplinary Studies, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 2) The Chairman, Ad-hoc Committee of B.Voc., Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 2) The Director, Examinations & Evaluation , Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- 3) The Deputy Registrar (Examinations) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 4) The Deputy Registrar (College Section) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- 5) The Asstt. Registrar (Exam.), Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- 6) The Asstt. Registrar (Prof. Exam.), Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- 7) The Asstt. Registrar (Conf.), Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 8) The Asstt. Registrar (Exams & Enquiry.), Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
- 9) The Officer-in-Charge, Publication Section, R.T.M. Nagpur University, Nagpur.
- 10) The Asstt. Registrar (Ordinance Section), R.T.M. Nagpur University, Nagpur
- 11) The Deputy Registrar (Office of the Hon'ble Vice-Chancellor.) R.T.M. Nagpur University, Nagpur
- 12) The P. A. to the Hon'ble Pro-Vice-Chancellor, R.T.M. Nagpur University, Nagpur
- 13) The P. A. to the Registrar, R.T.M. Nagpur University, Nagpur
- 14) Dr.(Mrs.) Veena Prakash, Information Scientist, R.T.M. Nagpur University, Nagpur



(Dr. Anil Hirakhan)



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. .8.. OF 2020

**EXAMINATIONS LEADING TO THE AWARD OF ONE YEAR DIPLOMA,
TWO YEARS ADVANCE DIPLOMA, AND THREE YEARS BACHELOR OF
VOCATION (B. Voc.) (SEMESTER PATTERN) DEGREE, DIRECTION, 2020**

(Issued under Section 12(8) of the Maharashtra Public Universities Act, 2016)

WHEREAS, the Maharashtra Public Universities Act, 2016 (VI of 2017) (hereinafter the "Act"), has been made applicable to the RashtrasantTukadojiMaharaj Nagpur University (hereinafter the "University") w.e.f. 1st March 2017;

AND

Whereas, for starting any degree or diploma course in the University an Ordinance is required to be framed by the University, as per the provisions of section 73 (1) of the Act;

AND

Whereas, a Direction can be issued by the Vice-Chancellor in exercise of his powers under section 12(8) of the Act, as an interim arrangement before framing of an Ordinance for starting any new course in the University;

AND

Whereas, Direction No. 28 of 2014 governing the examinations leading to Diploma (one year) Advance Diploma (Two Years) and Bachelor of Vocation (B.Voc.) (Three Years Degree Course) (Semester Pattern) was issued by the University under Section 14(8) of Maharashtra Universities Act, 1994, on approval of these diploma and degree courses by the various competent authorities of the University;

AND

Whereas, the said Direction No. 28 of 2014 has lapsed by virtue of the provision of the proviso to section 12 (8) of the Act as the necessary Ordinance replacing the said Direction could not be framed and meanwhile in the year 2015 the University Grants Commission has issued revised guidelines with respect to the said diploma and degree courses;

AND

(Handwritten signature)

Whereas, there is an exigency within the meaning of section 12(8) of the Act, necessitating issuance of a new Direction incorporating the provisions of Direction No. 28. of 2014 and the revised guidelines issued by the University Grants Commission in 2015;

Now, therefore, I, Dr. Murlidhar Chandekar, Vice Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, exercise of the powers vested in me under section 12(8) of the Act do issue the following Direction:-

1. This Direction may be called **“EXAMINATIONS LEADING TO THE AWARD OF ONE YEAR DIPLOMA, TWO YEARS ADVANCE DIPLOMA, AND THREE YEARS BACHELOR OF VOCATION (B. Voc.) (SEMESTER PATTERN) DEGREE, DIRECTION, 2020.**
2. It shall come into force with effect from the date of its issuance.
3. Notwithstanding anything to the contrary in any other Ordinance, Statute, Direction or the Regulations of the University it shall also govern the students who were admitted to the vocational diploma or degree courses in the academic session 2014-2015 and onwards.
4. In this Direction, unless the context requires otherwise, following words and phrases shall have the meaning as below:-
 - a. **“ATKT”** means **“Allowed to Keep Term”** in the higher semester, as per the rules herein.
 - b. **“Board of Studies”** means Board of studies of the University in the discipline/subjects concerned.
 - c. **“Course”** means a theory, practical or a sessional subject prescribed in any semester and which carries maximum marks and minimum passing marks.
 - d. **“Degree”** means Bachelor’s degree in Vocation.
 - e. **“Student”** means student admitted to Diploma, Advance diploma and Bachelor Degree of Vocation under this Direction.
 - f. **“University”**: means Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
5. Eligibility condition for admission to the courses:- The eligibility condition for admission to the diploma or degree courses under this Direction shall be passing of the 10+2 examination or its equivalent examination in any stream from any examination board in India.

6. Duration and pattern of the courses:-

A. Diploma Courses:

- i. One Year Diploma: One Year, (Two semesters).
- ii. Two Years Diploma: Two years, (Four semesters).
- iii. Degree Course: Three Years, (Six semesters).

7. Curriculum

- a. The curriculum in each of the years of the course would be a suitable mix of **General Education Components and Skill Development Components**.
- b. The university/college should develop the curriculum in consultation with industry. The industry representatives should be an integral part of the academic bodies of the university/ college. While doing so, they should work towards aligning the skills components of the curriculum with the National Occupation Standards (NOSs) developed by the respective Sector Skill Councils.
- c. Monitoring, evaluation and updating of the curriculum needs to be done periodically in consultation with industry, keeping in view their requirements and changes in NOSs.
- d. B.Voc Program is exempted from the compulsory course of Environmental studies under Direction 2 of 2010 (clause 1 para(2)) vide Notification dated 6th April 2017, issued under Section 12(8) of the Act .

8. Teaching and Examination Scheme shall be as per Appendix 'A' as is applicable.

Notes:-

- (a) The syllabi of **General Education** component is common for all the B. Voc. courses run by different colleges as per University Norms.
- (b) **Skill Development Component**
 - (i) The **Skill Development Component** should be relevant to industry as per their requirement.
 - (ii) The curriculum should be aligned with NOSs of specific job roles within the industry sectors.
 - (iii) In case of NOSs is not available for any specific area the university/ college should get the curriculum framed with the relevant industry experts.
 - (iv) Adequate attention should be given on practical work/ Internship / project work / industrial visit .

(v) The syllabi of skill development component will be different for different B.Vocprogrammes and must be approved by Ad-Hoc Committee of university.

9. **Fee Structure:-**The fee structure for the courses under this Direction in any educational institution shall be as determined by the fee fixation committee of the University for unaided courses in the university.

10. **Medium of Instructions :-**Medium of instructions for the various courses under this Direction shall be English/Hindi/Marathi (Wherever applicable)

11. **Levels of Awards:-**

The certification levels will lead to Diploma/Advanced Diploma/B. Voc. Degree in one or more vocational areas and will be offered under the aegis of the University. This is out-lined in Table 1 below:-

Table 1: Awards

Award	Duration	Corresponding NSQF level
Diploma	1 Year	5
Advanced Diploma	2 Year	6
B. Voc. Degree	3 Year	7

12. Each of the awards shall specify within parenthesis, the Skill(s) specialization as shown in table 2 below:-

TABLE-2

Name of Faculty	Name of Course
Faculty of Science & Technology	➤ Diploma (Software Development)
	➤ Advanced Diploma (Software Development)
	➤ B. Voc. Degree (Software Development)
	➤ Diploma (Networking and System Administration)
	➤ Advanced Diploma (Networking and System Administration)

	<ul style="list-style-type: none"> ➤ B. Voc. Degree (Networking and System Administration)
	<ul style="list-style-type: none"> ➤ Diploma (Food Processing and Engineering) ➤ Advanced Diploma (Food Processing and Engineering) ➤ B. Voc. Degree (Food Processing and Engineering)
	<ul style="list-style-type: none"> ➤ Diploma (Hardware and System Administration) ➤ Advanced Diploma (Hardware and System Administration) ➤ B. Voc. Degree(Hardware and System Administration)
	<ul style="list-style-type: none"> ➤ Diploma (Industrial Waste Treatment Technology) ➤ Advanced Diploma (Industrial Waste Treatment Technology) ➤ B. Voc. Degree(Industrial Waste Treatment Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Medical Laboratory and Molecular Diagnostic Technology) ➤ Advanced Diploma (Medical Laboratory and Molecular Diagnostic Technology) ➤ B. Voc. Degree(Medical Laboratory and Molecular Diagnostic Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Consumer Electronics) ➤ Advanced Diploma (Consumer Electronics) ➤ B. Voc. Degree (Consumer Electronics)
	<ul style="list-style-type: none"> ➤ Diploma (Animation & Multimedia) ➤ Advanced Diploma (Animation & Multimedia) ➤ B. Voc. Degree(Animation & Multimedia)
	<ul style="list-style-type: none"> ➤ Diploma (Building Technology) ➤ Advanced Diploma (Building Technology) ➤ B. Voc. Degree (Building Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Automotive) ➤ Advanced Diploma (Automotive) ➤ B. Voc. Degree (Automotive)
	<ul style="list-style-type: none"> ➤ Diploma (Designer Jewellery Marking) ➤ Advanced Diploma (Designer Jewellery Marking) ➤ B. Voc. Degree(Designer Jewellery Marking)

Faculty of Commerce and Management	<ul style="list-style-type: none"> ➤ Diploma (Retail Management)) ➤ Advanced Diploma (Retail Management) ➤ B. Voc. Degree (Retail Management)
Faculty of Humanities	<ul style="list-style-type: none"> ➤ Diploma (Theatre & Stage Craft) ➤ Advanced Diploma (Theatre & Stage Craft) ➤ B. Voc. Degree (Theatre & Stage Craft)
	<ul style="list-style-type: none"> ➤ Diploma(Acting) ➤ Advanced Diploma(Acting) ➤ B. Voc. Degree (Acting)
	<ul style="list-style-type: none"> ➤ Diploma (Tourism) ➤ Advanced Diploma (Tourism) ➤ B. Voc. Degree (Tourism)

Notes:i. The students admitted to B. Voc course has multiple exit points such as Diploma, Advance Diploma and Degree after completion of First year, Second year and Third year respectively.

ii. For eligibility to appear in the B. Voc. Ist ,IInd , IIIrd, IVth, Vth orVIth semester examination the student should have attended a minimum of 90 days in the respective semester and should have passed the previous semester examination as per the rules of ATKT as mentioned in this Direction.

13. i) The period of Academic Session shall be such, as may be notified by the University.

(ii) Examination and Assessment

- (a) The assessment for the general education component should be done by the university as per their prevailing standards and procedures. The assessment for the skill development components should necessarily focus on practical demonstrations of the skills acquired. The University shall like to consult the respective Sector Skill Council for designing the examination and assessment pattern for the skill development components. The university may also consider using the designated assessors of Sector Skill Councils/industry associations for the conduct of practical assessment.
- (b) The certifying bodies may comply with and obtain accreditation from the National Accreditation Board for Certification Bodies(NABCB)set

up under Quality Council of India (QCI). Wherever the university/college may deem fit, it may issue a joint certificate for the course(s) with the respective Sector Skill Council(s).

- (c) The theory, practical, internship, production, project work examinations of Semesters-I,II,III,IV,V and VI shall be conducted by the University for the general education component and skill development component and shall be held separately at the end of each semester at such places and dates as may be decided by the University and shall be held as per the schedule given in table 3 below:-

Sr. No	Name of the Examination	Main Examination	Supplementary Examination
1	Semester I, III and V	Winter	Summer
2	Semester II, IV, and VI	Summer	Winter

- d. The maximum marks allotted to each subject and the minimum marks which an examinee must obtain in order to pass the examination shall be as per the Appendix A, as is applicable.
- e. The fees for each Semester examinations shall be as prescribed by the University from time to time.

f. The Scope of the subjects of all semesters of B.Voc examination shall be as indicated in the respective syllabi in force from time to time.

g. The medium of instruction and examination shall be English/Hindi/Marathi(Wherever applicable)

14. Declaration of Results:

a. Diploma (One Year), Advance Diploma (Two Years), Bachelor of Vocation (B. Voc)(Three Years Degree Course – Semester Pattern) shall be done on the basis of Credits.

b. Calculation of the Credits:-

Following formula should be used for conversion of time into credit hours.

- (i) One Credit would mean equivalent of 15 periods of 60 minutes each, for theory, workshops/labs/ Production/Field work/Internship/Industry Visits.
- (ii) For internship/field work /Project Work / industrial visit , the credit weightage for equivalent hours shall be 50% of that for lectures/workshops;
- (c) Awards could be given at each stage as per Table-4 below for cumulative credits awards to learners in skill based vocational courses.

TABLE-4

NSQF Level	Skill Component Credits	General Education Credits	Normal calendar duration	Exit Points / Awards
Year 3	36	24	Six Semesters	B. Voc.
Year 2	36	24	Four semesters	Advanced Diploma
Year 1	36	24	Two semesters	Diploma
Total	108	72		

15. The ATKT rules for progression and admission of a student in various semesters shall be as given in Table 5 below:-

TABLE-5

Admission to Semester	The student should have attended the Session / term of the semester as per the rules of attendance.	The student should have passed in at least one half of the passing heads of the following examinations.
1	2	3
B.Voc Semester I	Admitted as per para 5 of this Direction	-----
B.Voc. Semester II	Semester I	-----
B.Voc Semester III	Semester II	One half of the total heads prescribed for Semester I and Semester II examinations.
B.Voc Semester IV	Semester III	-----
B.Voc Semester V	Semester IV	a) Passed examinations of semester I & semester II examinations and b) has passed in one half of the total heads prescribed for Semester III & IV examinations
B.Voc. Semester VI	Semester VI	-----

Note:- For the purpose of calculating one half passing heads the theory and practical component of a subjects shall be considered as a separate passing head and if the calculation results in a fraction, the fraction shall be ignored.

16. a) Without prejudice to the other provisions of Ordinance No. 6 relating to the Examinations in General, the provisions of Paragraph 5, 8, 10 and 31 of the said ordinance shall apply to every candidate.

b) The students admitted to this Degree course shall be governed by the general Ordinances / Directions of the University with respect to disciplinary rules, conduct of examinations, declaration of results, revaluation and reassessment of the answer books, provisional admissions and all other matters for which no specific provision is made in this Direction.

17. The Candidate who exits from the first year that is after completing Diploma and wants to continue the B. Voc. Course can be directly admitted to Second year of the said course, similarly the candidate who exits from the second year that is after completing advanced diploma and wants to continue the B. Voc. Course can be directly admitted to Third year of the said course.

18. Successful examinees at the Diploma/Advance Diploma/B.Voc examinations shall be entitled to receive a Certificate signed by the Controller of Examinations and successful examinees at the end of B.voc. Semester- VI examination shall, on payment of prescribed fees, receive a degree in prescribed format, signed by the Vice - Chancellor.

19. In the event of any question regarding interpretation/ application of any provision of this Direction arising the same shall be referred for the decision of the Dean of the concerned faculty.

Date:

Nagpur:-


(Dr. Murlidhar G. Chandekar)

Vice-Chancellor



APPENDIX 'A'

Teaching & Examination Scheme

DIPLOMA (ONE YEAR), ADVANCE DIPLOMA (TWO YEARS), BACHLOR OF VOCATION (B.Voc)

(THREE YEARS DEGREE COURSE) (SEMESTER PATTERN)

. (Semester I)

A] General Education Component

Credits: 12

Sr. No.	Subject	Credits	Teaching Scheme Hrs / Week			Examination scheme										
			Theory	Pr Period	Total	Theory					Practical					Total Marks Th.Pr.IA
						Duration Hrs	Max Th	Max IA	Total	Min Pass	Du Hrs	Max Mar Pr	Min Pass			
1.	English and Communicative English -I	4	4	-	4	3	70	30	100	40	-	-	-	-	100	
2.	Soft Skill Development -I	4	4	-	4	3	70	30	100	40	-	-	-	-	100	
3.	Aptitude development -I	4	4	-	4	3	70	30	100	40	-	-	-	-	100	
Total		12	12	-	12	-	210	90	300	120	-	-	-	-	300	

B] Skill Development Component Credits: 18

Sr. No.	Theory Paper/ Practical	Subjects	Teaching Scheme(Hrs/Week)			Credits	Examination Scheme					
			Th	Pr.	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								External Marks (Th)	Internal Marks (IA)		Th.	Pr.
1	I	Paper - I	4	-	4	4	3	70	30	100	40	-
2	II	Paper - II	4	-	4	4	3	70	30	100	40	-
3	Practical-I /Workshops -I /Labs-I/ Internship-I	Practical based on Paper I of skill development	-	5	5	4	6	70	30	100	-	40
4	Practical-II- Workshops -	Practical based on	-	5	5	4	6	70	30	100	-	40

	II /Labs-II / Internship-II	Paper II of skill development										
5	Field Work / Industrial Visit / Production (Report writing/ Presentation)	-	-	-	-	2	-	-	50	50	-	20
	Total	8	10	18	18	-	280	170	450	80	100	

Note:

1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.

2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.

3 Credit Calculations

One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.

For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.

The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional; of 10% with the permission of Hon'ble Vice-Chancellor.

APPENDIX 'A'

Teaching & Examination Scheme

DIPLOMA (ONE YEAR), ADVANCE DIPLOMA (TWO YEARS), BACHLOR OF VOCATION (B. oc)

(THREE YEARS DEGREE COURSE) (SEMESTER PATTERN)

(Semester II)

A] General Education Component Credits: 12

Sr. No.	Subject	Teaching Scheme Hrs / Week				Examination scheme								
		Credits	Theory	Pr Period	Total Periods	Theory					Practical			Total Marks Th.Pr. IA
						Du Hrs	Max Th.	Max IA	Total	Min Pass	Du Hrs	Max	Min Pass Mar.	
1.	English and Communicative English – II	4	4	-	4	3	70	30	100	40	-	-	-	100
2.	Soft Skill Development –II	4	4	-	4	3	70	30	100	40	-	-	-	100
3.	Aptitude development –II	4	4	-	4	3	70	30	100	40	-	-	-	100
Total		12	12	-	12	-	210	90	300	120	-	-	-	300

B] Skill Development Component Credits: 18

Sr. No.	Theory Paper/ Practical	Subjects	Teaching Scheme(Hrs/Week)			Credits	Examination Scheme					
			Th	Pr	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								External Marks (Th)	Internal Marks (IA)		Th.	Pr.
1	I	Paper - I	4	-	4	4	3	70	30	100	40	-
2	II	Paper - II	4	-	4	4	3	70	30	100	40	-
3	Practical-I- Workshops –I /labs-I/ Internship-I	Practical based on Paper I of skill	-	5	5	4	6	70	30	100	-	40

		development										
4	Practical-II- Workshops-II /Labs-II / Internship-II	Practical based on Paper II of skill developme nt	-	5	5	4	6	70	30	100	-	40
5	Field Work / Industrial Visit / Production (Report writing/ Presentation)		-	-	-	2	-	-	50	50	-	20
		Total	8	10	18	18	-	280	170	450	80	100

Note:

1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.

2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.

3 Credit Calculations

One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.

For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.

The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional; of 10% with the permission of Hon'ble Vice-Chancellor.

APPENDIX 'A'

Teaching & Examination Scheme

**ADVANCE DIPLOMA (TWO YEARS), BACHLOR OF VOCATION (B. voc)
(THREE YEARS DEGREE COURSE) (SEMESTER PATTERN)**

(Semester- III)

A] General Education Component

Credits: 12

Sr. No.	Subject	Credits	Teaching Scheme Hrs / Week				Examination scheme							
			Theory Period	Pr Period	Total Periods	Du Hrs	Max Th.	Max IA	Total	Min Pass	Practical			Total Marks Th.Pr.IA
											Du Hrs	Max Mar Pr.	Min Pass Mar.	
1.	English and Communicative English -III	4	4	-	4	3	70	30	100	40	-	-	-	100
2.	Soft Skill Development -III	4	4	-	4	3	70	30	100	40	-	-	-	100
3.	Aptitude development -III	4	4	-	4	3	70	30	100	40	-	-	-	100
	Total	12	12	-	12	-	210	90	300	120	-	-	-	300

B] Skill Development Component Credits: 18

Sr. No.	Theory Paper/ Practical	Subjects	Teaching Scheme(Hrs/Week)			Credits	Examination Scheme					
			Th	Pr.	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								External Marks (Th)	Internal Marks (IA)		Th.	Pr.
1	I	Paper - I	4	-	4	4	3	70	30	100	40	-
2	II	Paper - II	4	-	4	4	3	70	30	100	40	-
3	Practical-I- Workshops -I / Labs-I / Internship-I	Practical based on Paper I of skill development	-	5	5	4	6	70	30	100	-	40
4	Practical-II- Workshops - II / Labs-II / Internship-II	Practical based on Paper II of skill development	-	5	5	4	6	70	30	100	-	40
5	Field Work / Industrial Visit	-	-	-	-	2	-	-	50	50	-	20

	/ Production (Report writing/ Presentation)											
		Total	8	10	18	18	-	280	170	450	80	190
<p>Note:</p> <p>1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.</p> <p>2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.</p> <p>3 Credit Calculations</p> <p>One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.</p> <p>For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.</p> <p>The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional; of 10% with the permission of Hon'ble Vice-Chancellor.</p>												

APPENDIX 'A'

Teaching & Examination Scheme

ADVANCE DIPLOMA (TWO YEARS), BACHLOR OF VOCATION (B.Voc)

(THREE YEARS DEGREE COURSE)(SEMESTER PATTERN)

(Semester - IV)

A] General Education Component Credits: 12

Sr. No.	Subject	Credits	Teaching Scheme Hrs / Week			Examination scheme								
			Theory Period	Pr Period	Total Periods	Theory				Practical				
						Du	Max Th.	Max IA	Total	Min	Du	Max Mar Pr.	Min Pass Mar.	Total Marks Th,Pr,IA
1.	English and Communicative English –IV	4	4	-	4	3	70	30	100	40	-	-	-	100
2.	Soft Skill Development –IV	4	4	-	4	3	70	30	100	40	-	-	-	100
3.	Aptitude development –IV	4	4	-	4	3	70	30	100	40	-	-	-	100
Total		12	12	-	12	-	210	90	300	120	-	-	-	300

B] Skill Development Component Credits: 18

Sr. No.	Theory Paper/ Practical	Subjects	Teaching Scheme(Hrs/Week)			Credits	Examination Scheme					
			Th	Pr.	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								External Marks (Th)	Internal Marks (IA)		Th	Pr.
1	I	Paper - I	4	-	4	4	3	70	30	100	40	-
2	II	Paper - II	4	-	4	4	3	70	30	100	40	-
3	Practical-I- workshops –I /Labs-I / Internship-I	Practical based on Paper I of skill development	-	5	5	4	6	70	30	100	-	40
4	Practical-II- Workshops –II /Labs-II / Internship-II	Practical based on Paper II of skill development	-	5	5	4	6	70	30	100	-	40
5	Field Work / Industrial Visit / Production (Report writing/ Presentation)	-	-	-	-	2	-	-	50	50	-	20
Total			8	10	18	18	-	280	170	450	80	100

Note:

1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.

2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.

3 Credit Calculations

One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.
 For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.
 The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional; of 10% with the permission of Hon'ble Vice-Chancellor.

APPENDIX 'A'
Teaching & Examination Scheme
BACHLOR OF VOCATION (B. Voc)
(THREE YEARS DEGREE COURSE)(SEMESTER PATTERN)
(Semester -V)

A] General Education Component

Credits: 12

Sr. No.	Subject	Teaching Scheme Hrs / Week	Examination scheme														
			Theory						Practical								
			Credits	Theory Period	Pr. Period	Total Periods	Du	Hrs	Max Th.	Max IA	Total	Min Pass	Du	Hrs	Max Mar Pr.	Min Pass Mar.	Total Marks Th,Pr,IA
1.	English and Communicative English -V	4	4	-	4	3	70	30	100	40	-	-	-	-	-	-	100
2.	Soft Skill Development -V	4	4	-	4	3	70	30	100	40	-	-	-	-	-	-	100
3.	Aptitude development -V	4	4	-	4	3	70	30	100	40	-	-	-	-	-	-	100
	Total	12	12	-	12	-	210	90	300	120	-	-	-	-	-	-	300

B] Skill Development Component Credits: 18

Sr. No.	Theory Paper/ Practical	Subjects	Teaching Scheme(Hrs/Week)			Credits	Examination Scheme					
			Th	Pr.	Total		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks	
								External Marks (Th)	Internal Marks (IA)		Th.	Pr.
1	I	Paper - I	4	-	4	4	3	70	30	100	40	-
2	II	Paper - II	4	-	4	4	3	70	30	100	40	-
3	Practical-I- Workshops -I /Labs-I / Internship-I	Practical based on Paper I of skill development	-	5	5	4	6	70	30	100	-	40
4	Practical-II- Workshops - II /Labs-II / Internship-II	Practical based on Paper II of skill development	-	5	5	4	6	70	30	100	-	40
5	Field Work / Industrial Visit / Production (Report writing/ Presentation)		-	-	-	2	-	-	50	50	-	20
	Total		8	10	18	18	-	280	170	450	80	100

Note:
 1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.
 2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.

3 Credit Calculations

One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.

For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.

The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional; of 10% with the permission of Hon'ble Vice-Chancellor.

APPENDIX 'A'

**Teaching & Examination Scheme
BACHLOR OF VOCATION (B. Voc)**

(THREE YEARS DEGREE COURSE) (SEMESTER PATTERN)

(Semester -VI)

A] General Education Component Credits: 12

Sr. No.	Subject	Credits	Teaching Scheme Hrs / Week			Examination scheme									
			Theory Period	Pr Period	Total Periods	Theory					Practical				
						Du Hrs	Max Th.	Max IA	Total	Min Pass	Du Hrs	Max Mar Pr.	Min Pass Mar.		
1.	Applied Computer Skills- I	4	4	-	4	3	70	30	100	40	-	-	-	100	
2.	Applied Computer Skills- II	4	4	-	4	3	70	30	100	40	-	-	-	100	
3.	Applied Computer Skills- III	4	4	-	4	3	70	30	100	40	-	-	-	100	
	Total	12	12	-	12	-	210	90	300	120	-	-	-	300	

B] Skill Development Component Credits: 18*** Industry Based Project**

Sr. No.	Subjects	Examination Scheme				
		Duration (Hrs)	Max. Marks		Total Marks	Min. Passing Marks
			External Marks	Internal Marks		
1	Project Work / Stage Production	3	200	100	300	120
2	Project Seminar / Film Production	3	100	50	150	60
	Total	-	300	150	450	180

Note:

1. Th = Theory; Pr = Practical; WS=Workshops/ LB=labs/ PR=Production/FW=Field Work/INT=Internship IA = Internal Assessment.

2. Minimum marks for passing will be 40% of the total marks allotted to that paper / practical.

3 Credit Calculations

One credit would mean equivalent of 15 periods of 60 minutes each, for Theory & Practical's.
 For internship/ Field work, the Credit Weightage for equivalent hours shall be 50% of that for lectures.
 The strength of Batch of Practical /Workshop / internship / Field visit / production for Under Graduates classes shall be 16 with an additional, of 10% with the permission of Hon'ble Vice-Chancellor.

LIST OF THE BACHLOR OF VOCATION (B.Voc) THREE YEARS DEGREE COURSE

Name of Faculty	Name of Course
Faculty of Science & Technology	<ul style="list-style-type: none"> ➤ Diploma (Software Development) ➤ Advanced Diploma (Software Development) ➤ B. Voc. Degree (Software Development)
	<ul style="list-style-type: none"> ➤ Diploma (Networking and System Administration) ➤ Advanced Diploma(Networking and System Administration) ➤ B. Voc. Degree (Networking and System Administration)
	<ul style="list-style-type: none"> ➤ Diploma (Food Processing and Engineering) ➤ Advanced Diploma (Food Processing and Engineering) ➤ B. Voc. Degree (Food Processing and Engineering)
	<ul style="list-style-type: none"> ➤ Diploma (Hardware and System Administration) ➤ Advanced Diploma (Hardware and System Administration) ➤ B. Voc. Degree(Hardware and System Administration)
	<ul style="list-style-type: none"> ➤ Diploma (Industrial Waste Treatment Technology) ➤ Advanced Diploma (Industrial Waste Treatment Technology) ➤ B. Voc. Degree(Industrial Waste Treatment Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Medical Laboratory and Molecular Diagnostic Technology) ➤ Advanced Diploma (Medical Laboratory and Molecular Diagnostic Technology) ➤ B. Voc. Degree(Medical Laboratory and Molecular Diagnostic Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Consumer Electronics) ➤ Advanced Diploma (Consumer Electronics) ➤ B. Voc. Degree (Consumer Electronics)
	<ul style="list-style-type: none"> ➤ Diploma (Animation & Multimedia) ➤ Advanced Diploma (Animation & Multimedia)



	<ul style="list-style-type: none"> ➤ B. Voc. Degree(Animation & Multimedia)
	<ul style="list-style-type: none"> ➤ Diploma (Building Technology) ➤ Advanced Diploma (Building Technology) ➤ B. Voc. Degree (Building Technology)
	<ul style="list-style-type: none"> ➤ Diploma (Automotive) ➤ Advanced Diploma (Automotive) ➤ B. Voc. Degree (Automotive)
	<ul style="list-style-type: none"> ➤ Diploma (Designer Jewellery Marking) Advanced Diploma (Designer Jewellery Marking) ➤ B. Voc. Degree(Designer Jewellery Marking)
Faculty of Commerce and Management	<ul style="list-style-type: none"> ➤ Diploma (Retail Management) ➤ Advanced Diploma (Retail Management) ➤ B. Voc. Degree (Retail Management)
	<ul style="list-style-type: none"> ➤ Diploma (Theatre & Stage Craft) ➤ Advanced Diploma (Theatre & Stage Craft) ➤ B. Voc. Degree (Theatre & Stage Craft)
Faculty of Humanities	<ul style="list-style-type: none"> ➤ Diploma(Acting) ➤ Advanced Diploma(Acting) ➤ B. Voc. Degree (Acting)
	<ul style="list-style-type: none"> ➤ Diploma (Tourism) ➤ Advanced Diploma (Tourism) ➤ B. Voc. Degree (Tourism)