

**RashtraSant Tukadoji Maharaj
Nagpur University, Nagpur**

**CBCS : Master of Education
(M.Ed.) CURRICULUM
(For Two Years)**

**Direction, Regulations and CBCS
M.Ed. Curriculum
Semester - I to IV**

With Effect From:- 2015-2017

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
Direction No. 18 of 2015

Direction issued under section 14(8) of the Maharashtra Universities Act, 1994, relating to Master of Education, first to last semester in Choice Based Credit System Semester Pattern for the award of Degree of Master of Education(Two years degree course), Full Time in the Faculty of Education.

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

AND

Whereas, the National Council for Teacher Education (NCTE) vide its notification no.51-1/2014 dated 28/11/2014, issued (Recognition, Norms and Procedure) Regulation, 2014. The earlier notification (Recognition, Norms and Procedure) Regulation, 2009 (NCTE) has been repealed.

AND

WHEREAS, National Council of Teacher Education (NCTE) notification No. 51-1/2014 dated 28/11/2014 accepted by the Maharashtra State and the RTM Nagpur University and came into the force from 28/11/2014.

AND

Whereas, the Dean of the Faculty of Education has concurred with the recommendations of the Board of Studies in Education in the Faculty of Education on 25th August 2015.

AND

Whereas, the Board of Studies in Education and faculty of Education at its meeting held on 25th August 2015, have decided to make amendments related to M. Ed. first to last semester, in Choice based Credit system Semester Pattern for award of degree of **Master of Education (Two years degree course)**, of Full time in the Faculty of Education.

AND

Whereas, the Faculty of Education has consented to the draft direction for the award of M.Ed., degree in its meeting held on 25th August 2015. This Direction shall come into force from the date of its issuance.

Now, therefore, I, **Dr. Sidharthvinayak Kane Vice-chancellor of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur** in exercise of powers vested in me under section 14(8) of the Maharashtra Universities Act, 1994, do hereby issue the following Direction pertaining to the amendment as made for M.Ed., first to last semester in Choice based Credit system Semester Pattern for award of M.Ed. degree in the Faculty of Education.

- 1.** This Direction shall be called “Direction regarding Choice based Credit system Semester Pattern Scheme” and Examination leading to M.Ed. first to last semester in Choice based Credit system Semester Pattern in the Faculty of Education, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.
- 2.** Subject to the compliance with the provisions of this Direction and any other Ordinance which is in force from time to time shall be applicable.
- 3. DURATION OF THE COURSE.**

The M.Ed. programme has been designed on the basis of the approved structure under the NCTE Recognition Norms and Procedures, 2014. The M.Ed. programme shall be of duration of two academic years spread over four semesters.

4. WORKING DAYS

- a. There shall be at least two hundred working days each year exclusive of the period of examination and admission. The days shall be counted from last day of admission or in accordance with any other norms as per policy of the NCTE/state Govt./University whichever is applicable.
- b. The minimum attendance of student-teachers shall have to be 80% for all course work and practicum and 90% for internship. Every candidate should have to complete all the practical work to the satisfaction of the Head/Principal. He/ She should have obtained such certificate from the Head/Principal of the institute and copy of the same to be submitted to the university by the institution on behalf of the examinee.

5. ELIGIBILITY

- a. Candidates with at least fifty percent marks (50%) in the Bachelor's Degree and B.Ed. (50%) from any recognised statutory university are eligible for admission to the programme.
- b. The reservation and relaxation of SC/ST/OBC/PWD and other categories shall be as per the rules of the Central Government/State Government, whichever is applicable.

6. ADMISSION PROCEDURE

Admission shall be made on merit on the basis of marks obtained in the qualifying examination and/or in the entrance examination or in accordance with any other procedure as per the policy of the State Government/University.

Fees of the M.Ed. program will be collected annually for first year in the beginning of I semester (i.e. at the time of admission) and for II year in the beginning of III semester.

7. EXAMINATION

M.Ed. is a full time regular course for two academic years spread in four semesters.

M.Ed. students can answer in English or in Marathi or in Hindi medium.

If the Student has not completed theory courses, practicum and internship, he/she will not be allowed to appear in the M.Ed. examination.

8. a. List of the Core Course of M.Ed. Programme

- Course A001 Core-1: Fundamental Concepts of Educational Research
- Course A002 Core-2: Psychology of Learning & Development
- Course A003 Core-3: Educational Studies
- Course A004 Core-4: Method of Educational Research
- Course A005 Core-5: Philosophy of Education
- Course A006 Core-6: Perspectives in Teacher Education
- Course A007 Core-7: Tools & Techniques in Educational Research
- Course A008 Core-8: Sociology of Education
- Course A009 Core-9: Treatment of Data & Research Report Writing
- Course A010 Core-10: Dissertation

b. List of the Group Course of M.Ed. Programme

- B-101 Childhood Education
- B-102 Higher Education
- B-103 Inclusive Education
- B-104 Values in Bhartiya Chintan

c. Group-A: Elementary Education

- B-105 Issues and Problems in Primary Education
- B-106 Curriculum Pedagogy in Primary Education
- B-107 Educational Management and Organization in Primary Education

d. Group-B: Secondary Education

- B-108 Issues and Problems in Secondary Education
- B-109 Curriculum Pedagogy in Secondary Education
- B-110 Educational Management and Organization in Secondary Education

e. List of the Elective Course of M.Ed. Programme

- C-101 Curriculum Studies in Education
- C-102 ICT in Education
- C-103 Guidance & Counselling
- C-104 Special Education
- C-105 Inferential Statistics
- C-106 Educational Administration and Leadership
- C-107 Curriculum Pedagogy & Assessment

f. List of the Optional Course of M.Ed. Programme

- D -101 History & Economy of Education
- D-102 Application of Descriptive Statistics in Research
- D-103 Psychological Testing
- D-104 Educational Measurement & Evaluation

- 09** Any graduate who has taken the degree of Bachelor of Education of this University or a degree of another University recognized as equivalent there to may be admitted to the M.Ed. Programme of the university , after having fulfilled the requirements as laid down by the University and NCTE.

10 THE COURSES FOR M.Ed. PROGRAMME

The courses for the M.Ed. programme are divided in four parts

- Part 1. Semester – 1
- Part 2. Semester – 2
- Part 3. Semester – 3
- Part 4. Semester – 4

M.Ed. Semester – 1

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 001	Core-1: Fundamental Concepts of Educational Research	4	4	20	80	100
A 002	Core-2: Psychology of Learning & Development	4	4	20	80	100
A 003	Core-3: Educational Studies	4	4	20	80	100
A 010	Core-10: Preparation of research proposal	4	-	-	-	-
Optional Courses - Any One of the Following Paper						
D 101	History & Economy Education	4	4	20	80	100
D 102	Application of Descriptive Statistics in Research	4	4	20	80	100
D 103	Psychological Testing	4	4	20	80	100
D 104	Educational Measurement & Evaluation	4	4	20	80	100
Practical, projects and other Assignment work						
E 501	Presentation of Research Proposal	4	2	50	-	50
E 502	Library Work	2	1	25	-	25
E 503	Seminar	4	2	50	-	50
E 504	Symposium	4	2	50	-	50
Total		06	07	175	-	175
Inter Semester Break						
E 505	Communication Skill Expository Writing	1	1	25	-	25
E 506	Self Development and Yoga Education	1	1	25	-	25
Total		2	2	50	-	50

Note:

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 300 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (07 + 02) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of four Week (30 days) duration students has to earn **2 credits**.
- Total Credit for Semester-I is 25.

M.Ed. Semester – 2

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 004	Core-4: Methods of Educational Research	4	4	20	80	100
A 005	Core-5: Philosophy of Education	4	4	20	80	100
A 006	Core-6: Perspectives in Teacher Education	4	4	20	80	100
A010	Core-10:Dissertation Guidance	4	-	-	-	-
Elective Courses (Any One of the Following Paper)						
C 101	Curriculum Studies & Education	4	4	20	80	100
C 102	ICT in Education	4	4	20	80	100
C 103	Guidance and Counseling	4	4	20	80	100
C 104	Special Education	4	4	20	80	100
Practical, projects and other Assignment work						
E 508	Seminar	-	1	25	-	25
E 509	Workshop	-	1	25	-	25
E 510	Visit to Special School	-	1	25	-	25
E 511	Preparation of Tool	-	1	25	-	25
E 512	Review of Previous Researches	-	1	25	-	25
Total			5	125	-	125
Inter Semester Break						
E 513	Internship (4 Week)	-	4	100	-	100
Total		-	4	100	-	100

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 240 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (05 + 04) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of six Weeks (45 days) duration students has to earn **4 credits**.
- Total Credit for Semester-II is 25.

M.Ed. Semester – 3

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 007	Core-7: Tools & Techniques in Educational Research	4	4	20	80	100
A 008	Core-8: Sociology of Education	4	4	20	80	100
A010	Core-10:Dissertation Guidance	4	-		-	-
Specialization of Group Courses (Any One)						
B 101	Childhood Education	4	4	20	80	100
B 102	Higher Education	4	4	20	80	100
B 103	Inclusive Education	4	4	20	80	100
B 104	Values in Bhartiya Chintan	4	4	20	80	100
Any One of The Following Elective Course						
C 105	Inferential Statistics	4	4	20	80	100
C 106	Educational Administration and Leadership	4	4	20	80	100
C 107	Curriculum Pedagogy and Assessment	4	4	20	80	100
Practical, projects and other Assignment work						
E 515	Seminar to Enhance Special Skills	-	1	25	-	25
E 516	Case Study		1	25	-	25
E 517	Educational Visit	-	1	25	-	25
E 518	Library Work	-	1	25	-	25
E 519	Field Visit and Data Collection	-	1	25	-	25
E 520	Academic Writing	-	2	50	-	50
Total			07	175	-	175
Inter Semester Break						
	Research paper writing based on Dissertation	-	02	50	-	50
Total			09	225	-	225

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 240 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (07 + 02) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of four Weeks (30 days) duration students has to earn **2 credits**.
- Total Credit for Semester-III is 25.

M.Ed. Semester – 4

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 009	Core-9: Treatment of Data & Research Report Writing	4	4	20	80	100
A010	Core-10:Dissertation Guidance Dissertation & Viva-voce exam	6	6	-	150	150
Specialization of Group Courses (Any One from Group-A or Group-B)						
Specialization for Elementary Education (Any two from Group-A)						
B 105	Issues and Problems in Primary Education	4	4	20	80	100
B 106	Curriculum Pedagogy in Primary Education	4	4	20	80	100
B 107	Educational Management and Organization in Primary Education	4	4	20	80	100
OR						
Specialization for Secondary Education (Any two From Group-B)						
B 108	Issues and Problems in Secondary Education	4	4	20	80	100
B 109	Curriculum Pedagogy in Secondary Education	4	4	20	80	100
B 110	Educational Management and Organization in Secondary Education	4	4	20	80	100
Practical, projects and other Assignment work						
E 522	Workshop	-	2	50	-	50
E 523	Visit to Inlibnet, Central Lib., Resource Centres	-	1	25	-	25
E 524	Visit to Educational Institute	-	1	25	-	25
E 525	Organization of Workshop/Seminar	-	2	50	-	50
E 526	Presentation of seminar/Dissertation	-	1	25	-	25
	Total		07	175		175

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 300 hours and total credit for theory & Dissertation is 18 (For Theory 1 hour is assigned per week per credit) 18
 - Total Practical work is of 64 days (total minimum hours for practical is 210 hours for 07 credits. (For practical 2 hours is assigned per week per credit.)
 - Total Credit for Semester-IV is 25.
- ** For the purpose of calculation of grades, credit earned for the theory papers shall only be considered, however, students are required to complete all the assignments and submission works for the award of M. Ed. degree.

11 Grading System:

The marks secured by a student from maximum 100 will be converted into a letter grade. The grade points are the numerical equivalent of letter grade assigned to a student in the 07 points scale as given below in Table 01,

Table 01

Range of Marks obtained out of 100 or Equivalent Fraction	Letter Grade	Grade Point	Description
90 -100	A+	10	Outstanding
80-89	A	9	Excellent
70-79	B+	8	Very Good
60-69	B	7	Good
55-59	C+	6	Fair
50-54	C	5	Average
Less than 50	F	0	Dropped or Fail

12 Calculation of Semester Grade Point Average (SGPA):

- Performance in a semester will be expressed as Semester Grade Point Average (SGPA).
- Cumulative performance of all the semesters together will reflect performance in the whole programme and it will be known as Cumulative Grade Point Average (CGPA). Thus CGPA is the real indicators of a student's performance.

The formula for calculation of SGPA and CGPA is given below:

01 The marks will be allotted in all examinations which will include college assessment marks and the total marks for each Theory / Practical shall be converted into Grades as per **Table No.1**

02 SGPA shall be calculated based on Grade Points corresponding to percentage of marks as given in **Table No. 01** and the Credits allotted to respective Theory / Practical shown in the scheme for respective semester.

03 SGPA shall be computed for every semester as per formulae (1) and CGPA shall be computed only in IV semester.

$$SGPA = \frac{C_1 \times G_1 + C_2 \times G_2 + \dots + C_n \times G_n}{C_1 + C_2 + \dots + C_n} \quad (1)$$

Where:

C = Credit of individual Theory / Practical

G = Corresponding Grade Point obtained in the respective Theory /Practical.

n = Number of subject heads in a given semester

04 The CGPA shall be calculated based on SGPA of I to IV semester taken together as per formulae (2)

$$\text{CGPA} = \frac{(\text{SGPA})\text{I} \times (\text{Cr})\text{I} + (\text{SGPA})\text{II} \times (\text{Cr})\text{II} + (\text{SGPA})\text{III} \times (\text{Cr})\text{III} + (\text{SGPA})\text{IV} \times (\text{Cr})\text{IV}}{(\text{Cr})\text{I} + (\text{Cr})\text{II} + (\text{Cr})\text{III} + (\text{Cr})\text{IV}} \dots \dots (2)$$

Where:

(SGPA) I = SGPA of I Semester

(Cr) I = Total Credits for I Semester

(SGPA) II = SGPA of II Semester

(Cr) II = Total Credits for II Semester

(SGPA) III = SGPA of III Semester

(Cr) III = Total Credits for III Semester

(SGPA) IV = SGPA of IV Semester

(Cr) IV = Total Credits for IV Semester

SGPA = Semester Grade Point Average

CGPA = Cumulative Grade Point Average

- i. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
 - ii. CGPA equal to 8.25 and above shall be considered as equivalent to First Class with distinction and CGPA equal to 6.75 to 8.25 shall be considered as First Class and so on..... as mentioned in table 02
 - iii. The cumulative grade point average will be calculated as the average of the SGPA of the four semesters, as shown above.
- 13** A candidate desirous to appear for the M.Ed. Examination shall be allowed to do so if,
- i. He/ she is a full-time student and has undergone a regular course of study in an institution recognized for the purpose, for two Academic year after passing the B.Ed. Examination.
 - ii. the student has remained present in the institution for 80% of the total working days (including days of internship, workshops , seminars, but excluding of the days of terminal and other examinations) during the period of programme. No student is allowed to appear in examination for any reason if he/she fails to comply this above condition.
- 14** The M.Ed. Programme consists of a total of ten core papers distributed in Semester I to IV and two optional papers in each of the semesters as shown and core paper 10th is Dissertation of 50 marks (Including Viva Voce of 100 marks based on dissertation).
- 15** The submission of dissertation for core paper 10 is mandatory for the students. He/she should submit the dissertation on the approved topic approved by Research Recognition Committee of the Faculty of Education before the commencement of final examination of 4th Semester failing which he/she shall not be allowed to appear in the examination. The student must submit one copy of his/her dissertation before the 4th semester to the University (the same be submitted to the Library of the PG Department of Education RTM Nagpur University and get the receipt of the same).
- 16** The student should submit his/her synopsis for the approval of the topic of the dissertation through the Supervisor under whom he/she proposed to work within 2 months from the date of commencement of the programme in the respective semester and University should communicate the student regarding the decision of RRC regarding the approval of the topic before the end of October of the respective year.

- a. If a topic submitted by the student is not approved then he/she shall submit the same again to the University within 30 days for RRC approval.
- b. The students have the right to select their supervisor. Principal/Head of the Department will only fix the number of the students for each supervisor for supervision only.
- c. The supervisor of the dissertation of the student shall be full time regularly appointed Post Graduate teacher exclusively appointed for M.Ed. course. In no case, the supervisor should supervise more than 10 students at a time.

17 The supervisor shall supervise the work of his / her status for the M.Ed. Dissertation in all the semesters.

- i. There will be one internal examination in each semester and the student has to obtain at least 50% marks in all the courses, i.e. Core and optional courses and 50% in aggregate of the marks, otherwise he/she shall not be allowed to appear in final examinations of the said semester.
- ii. End Semester examination (Final Examination) shall be held by the university.
- iii. If the student gets less than 50% of the marks in any of the Core or optional courses and/or has secured less than 50% marks in aggregate in final examinations of First/second/third Semester held by the university, he/she shall have to clear first/second/third semester examinations before forth Semester final examinations, to get the degree of M. Ed.
- iv. Students appearing for the M.Ed. Examination should submit his or her dissertation one month before the commencement of the final examinations of forth Semester. Affiliated colleges are required to submit the dissertations of students registered with them, to the Department of Education. Student(s) shall not be allowed to appear in the final examinations of forth semester, without submission of his or her dissertation.

18 One Soft copy and two hard copies of the dissertation and two copies of synopsis of the dissertation are to be submitted one month before the commencement of forth semester University Examination, to the Department of Education, RTM Nagpur University, Nagpur, in type-written or printed form.

19 STANDARD OF PASSING

- i. To pass the final examinations of First Semester, a student is required to pass separately in each of the Core and Optional Courses. The student has to get at least 50% marks in each course and 50% marks in aggregate.
- ii. If the student is unable to pass the final examinations of first semester, he/she will be allowed to join second semester but he/she has to reappear in failed subjects of first semester along with the final examinations of second Semester. If the student fails to pass in I and II semester still he/she can take admission in III semester but he/she has to reappear in the failed subjects of I and II semester along with the final exam of III semester. However, for the fourth semester final examination, a student will not be allowed to appear till the student passes all the courses of previous semesters i. e semester I to III .

- iii. The student has to score 50% in each course and 50% in Aggregate to pass the exam of each semester.
 - a. The class of passing and grade obtained in examinations will be given by combining the marks obtained by the students in all the end semester final examinations (Semester I to IV) held by the university.
 - b. No class will be awarded in the mark sheet/transcript of semester I to III examination; however, SGPA shall be calculated for the same.
 - c. CGPA will be calculated after clearing all the courses of semester I to IV and the grades/class shall be awarded on the basis of following table 03.

Table 02 Grade Conversion

CGPA	Division
8.25 or more	First Class with distinction
6.75 or more but less than 8.25	First Class
6.25 or more but less than 6.75	Higher second Class
5.75 or more but less than 6.25	Second Class
Less than 5.75	Dropped or Fail

Equivalent percentage calculation will be based on the following formula:

$$\text{Equivalent \%} = (\text{CGPA} - 0.75) \times 10$$

- d. In case, student applies for rechecking or reassessment for any of the courses and there is increase in marks, he/she will not be considered for any university award.
- iv. To pass the final examinations of Fourth Semester, a student is required to pass separately in each course and dissertation. Student has to get at least 50% marks in each of the Core, Group, Elective and optional Courses and at least 50% marks in dissertation separately in both dissertation assessment and viva voce examination and 50% marks in aggregate.
 - v. If the student is not able to pass the examination of the fourth semester, he/she will be given two more chances to appear in the final university examinations of the fourth Semester in next two subsequent years. If he/she is not able to pass the examination within four years after registration, he/she has to reregister him/her self and redo his/her study from the first semester.
 - vi. The M. Ed. Degree will be awarded after successful completion of the fourth Semester examination.
 - vii. **Rule. 19 sub -clause –i/ii/iii/iv/v/vi** will again be applicable to the student, who will get re-admission, from the commencement of the course..
20. If a candidate passes in the dissertation but fails in aggregate, the marks obtained by him/her

in the dissertation shall be carried forward to subsequent year or years. If a candidate passes in the aggregate and fails in the dissertation, the marks obtained by him/her in the courses shall be carried forward to subsequent year or years and he/she has to submit a new dissertation on a topic other than selected earlier by the student. If a candidate fails in aggregate in the examination held at the end of First, Second, third or fourth Semester, he / she may be exempted from appearing in the examination of such course/courses, where he/she has secured at least 50 percent marks. Candidates whose marks are carried forward under this regulation shall be declared to have passed the examination and shall not be eligible for any University awards.

21. As soon as possible after the examination, the board of examination shall publish a list of successful examinee and the degree shall be awarded on the basis of First to Fourth semester taken together.

22. Repealed: the Ordinance No. -- of 1994 which is existing at present is hereby repealed with immediate effect and all the students those who have taken the admission under this Ordinance are only to be allowed to appear in examination in the year 2015-16 and 2016-17 and after this, no student will be allowed to appear in this examination for any reasons whatsoever. He/ She should take the admission afresh under this proposed direction No.18 of 2015 This is effective from the year 2015-16.

I further direct that the aforesaid Direction shall come into force from the date of issuance and shall remain in force till the relevant Ordinance comes into force in accordance with the provisions of Maharashtra Universities Act, 1994 and the relevant provisions published by this Direction shall be repealed from the existing Directions.

Sd/-
Dr. Siddharth Vinayak Kane
Vice-Chancellor,

Nagpur
Dated : 08/09/2015

M.Ed. SYLLABUS

**RashtraSant Tukadoji Maharaj
Nagpur University, Nagpur**

**CBCS : Master of Education
(M.Ed.) CURRICULUM
(For Two Years)**

**CBCS M.Ed. Curriculum
Semester - I to IV**

With Effect From:- 2015-2017

RTM NAGPUR UNIVERSITY
CHOICE BASED CREDIT SYSTEM (CBCS)
SYLLABUS FOR MASTER OF EDUCATION (M.Ed.)
PROGRAM
(With effect from 2015-2017)

The Education faculty has been providing courses leading to degrees at B.Ed., M.Ed. and Research levels and offering opportunities to the youngsters to pursue a career in education. Emphasis is being laid on the pursuit of a vision of competent teacher grounded in values and who are able to adopt teaching as a profession directed at self empowerment and thus play an important role in the development of the nation, by aligning with the progressive venture and face of the country's mission.

PREAMBLE

The Master of Education programme, generally known as M.Ed. is a professional course that prepares teachers for

1. Secondary/ Higher Secondary School.
2. College of Education.
3. Department of Education.
4. PTC College and DIET.
5. Institutions engaged in Educational Research, Educational Planning, Educational Technology and Educational Administration.
6. Educational Media research centre

1. DURATION OF THE COURSE.

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- b. The minimum attendance of student-teachers shall have to be 80% for all course work and practicum and 90% for internship. Every candidate should have to complete all the practical

work to the satisfaction of the Head/Principal. He/ She should have obtained such certificate from the Head/Principal of the institute and copy of the same to be submitted to the university by the institution on behalf of the examinee.

3. ELIGIBILITY

- a. Candidates with at least fifty percent marks (50%) in the Bachelor's Degree and B.Ed. (50%) from any recognised statutory university are eligible for admission to the programme.
- b. The reservation and relaxation of SC/ST/OBC/PWD and other categories shall be as per the rules of the Central Government/State Government, whichever is applicable.

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If the Student has not completed theory courses, practicum and internship, he/she will not be allowed to appear in the M.Ed. examination.

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B-104 Values in Bhartiya Chintan

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C-105 Inferential Statistics

C-106 Educational Administration and Leadership

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k. List of the Optional Course of M.Ed. Programme

D-101 History & Economy of Education

D-102 Application of Descriptive Statistics in Research

D-103 Psychological Testing

D-104 Educational Measurement & Evaluation

7. Any graduate who has taken the degree of Bachelor of Education of this University or a degree of another University recognized as equivalent there to may be admitted to the M.Ed. Programme of the university, after having fulfilled the requirements as laid down by the University and NCTE.

8. THE COURSES FOR M.Ed. PROGRAMME

The courses for the M.Ed. programme are divided in four parts

Part 1. Semester – 1

Part 2. Semester – 2

Part 3. Semester – 3

Part 4. Semester – 4

M.Ed. Semester – 1

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 001	Core-1: Fundamental Concepts of Educational Research	4	4	20	80	100
A 002	Core-2: Psychology of Learning & Development	4	4	20	80	100
A 003	Core-3: Educational Studies	4	4	20	80	100
A 010	Core-10: Preparation of research proposal	4	-	-	-	-
Optional Courses - Any One of the Following Paper						
D 101	History & Economy Education	4	4	20	80	100
D 102	Application of Descriptive Statistics in Research	4	4	20	80	100
D 103	Psychological Testing	4	4	20	80	100
D 104	Educational Measurement & Evaluation	4	4	20	80	100
Practical, projects and other Assignment work						
E 501	Presentation of Research Proposal	4	2	50	-	50
E 502	Library Work	2	1	25	-	25
E 503	Seminar	4	2	50	-	50
E 504	Symposium	4	2	50	-	50
Total		06	07	175	-	175
Inter Semester Break						
E 505	Communication Skill Expository Writing	1	1	25	-	25
E 506	Self Development and Yoga Education	1	1	25	-	25
Total		2	2	50	-	50

Note:

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 300 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (07 + 02) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of four Week (30 days) duration students has to earn **2 credits**.
- Total Credit for Semester-I is 25.

M.Ed. Semester – 2

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 004	Core-4: Methods of Educational Research	4	4	20	80	100
A 005	Core-5: Philosophy of Education	4	4	20	80	100
A 006	Core-6: Perspectives in Teacher Education	4	4	20	80	100
A010	Core-10:Dissertation Guidance	4	-	-	-	-
Elective Courses (Any One of the Following Paper)						
C 101	Curriculum Studies & Education	4	4	20	80	100
C 102	ICT in Education	4	4	20	80	100
C 103	Guidance and Counseling	4	4	20	80	100
C 104	Special Education	4	4	20	80	100
Practical, projects and other Assignment work						
E 508	Seminar	-	1	25	-	25
E 509	Workshop	-	1	25	-	25
E 510	Visit to Special School	-	1	25	-	25
E 511	Preparation of Tool	-	1	25	-	25
E 512	Review of Previous Researches	-	1	25	-	25
Total			5	125	-	125
Inter Semester Break						
E 513	Internship (4 Week)	-	4	100	-	100
Total		-	4	100	-	100

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 240 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (05 + 04) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of six Weeks (45 days) duration students has to earn **4 credits**.
- Total Credit for Semester-II is 25.

M.Ed. Semester – 3

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 007	Core-7: Tools & Techniques in Educational Research	4	4	20	80	100
A 008	Core-8: Sociology of Education	4	4	20	80	100
A010	Core-10:Dissertation Guidance	4	-		-	-
Specialization of Group Courses (Any One)						
B 101	Childhood Education	4	4	20	80	100
B 102	Higher Education	4	4	20	80	100
B 103	Inclusive Education	4	4	20	80	100
B 104	Values in Bhartiya Chintan	4	4	20	80	100
Any One of The Following Elective Course						
C 105	Inferential Statistics	4	4	20	80	100
C 106	Educational Administration and Leadership	4	4	20	80	100
C 107	Curriculum Pedagogy and Assessment	4	4	20	80	100
Practical, projects and other Assignment work						
E 515	Seminar to Enhance Special Skills	-	1	25	-	25
E 516	Case Study		1	25	-	25
E 517	Educational Visit	-	1	25	-	25
E 518	Library Work	-	1	25	-	25
E 519	Field Visit and Data Collection	-	1	25	-	25
E 520	Academic Writing	-	2	50	-	50
Total			07	175	-	175
Inter Semester Break						
	Research paper writing based on Dissertation	-	02	50	-	50
Total			09	225	-	225

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 240 hours and total credit for theory is 16 (For Theory 1 hour is assigned per week per credit)
- Total Practical work is of 52 days (total minimum hours for practical is 270 hours for (07 + 02) 09 credits. (For practical 2 hours is assigned per week per credit.)
- For Inter Semester Break (ISB) of four Weeks (30 days) duration students has to earn **2 credits**.
- Total Credit for Semester-III is 25.

M.Ed. Semester – 4

Course No.	Course	Inst. H/W	Credit	Total		
	Core Courses (Perspective)			Internal	External	Total
A 009	Core-9: Treatment of Data & Research Report Writing	4	4	20	80	100
A010	Core-10:Dissertation Guidance Dissertation & Viva-voce exam	6	6	-	150	150
Specialization of Group Courses (Any One from Group-A or Group-B)						
Specialization for Elementary Education (Any two from Group-A)						
B 105	Issues and Problems in Primary Education	4	4	20	80	100
B 106	Curriculum Pedagogy in Primary Education	4	4	20	80	100
B 107	Educational Management and Organization in Primary Education	4	4	20	80	100
OR						
Specialization for Secondary Education (Any two From Group-B)						
B 108	Issues and Problems in Secondary Education	4	4	20	80	100
B 109	Curriculum Pedagogy in Secondary Education	4	4	20	80	100
B 110	Educational Management and Organization in Secondary Education	4	4	20	80	100
Practical, projects and other Assignment work						
E 522	Workshop	-	2	50	-	50
E 523	Visit to Inlibnet, Central Lib., Resource Centres	-	1	25	-	25
E 524	Visit to Educational Institute	-	1	25	-	25
E 525	Organization of Workshop/Seminar	-	2	50	-	50
E 526	Presentation of seminar/Dissertation	-	1	25	-	25
	Total		07	175		175

*** Note:**

- Total workload for theory is approximately 48 working days. Total minimum hours for theory is 300 hours and total credit for theory & Dissertation is 18 (For Theory 1 hour is assigned per week per credit) 18
 - Total Practical work is of 64 days (total minimum hours for practical is 210 hours for 07 credits. (For practical 2 hours is assigned per week per credit.)
 - Total Credit for Semester-IV is 25.
- ** For the purpose of calculation of grades, credit earned for the theory papers shall only be considered, however, students are required to complete all the assignments and submission works for the award of M. Ed. degree.

9. Grading System:

The marks secured by a student from maximum 100 will be converted into a letter grade. The grade points are the numerical equivalent of letter grade assigned to a student in the 07 points scale as given below in Table 01,

Table 01

Range of Marks obtained out of 100 or Equivalent Fraction	Letter Grade	Grade Point	Description
90 -100	A+	10	Outstanding
80-89	A	9	Excellent
70-79	B+	8	Very Good
60-69	B	7	Good
55-59	C+	6	Fair
50-54	C	5	Average
Less than 50	F	0	Dropped or Fail

10. Calculation of Semester Grade Point Average (SGPA):

- c. Performance in a semester will be expressed as Semester Grade Point Average (SGPA).
- d. Cumulative performance of all the semesters together will reflect performance in the whole programme and it will be known as Cumulative Grade Point Average (CGPA). Thus CGPA is the real indicators of a student's performance.

The formula for calculation of SGPA and CGPA is given below:

05 The marks will be allotted in all examinations which will include college assessment marks and the total marks for each Theory / Practical shall be converted into Grades as per **Table No.1**

06 SGPA shall be calculated based on Grade Points corresponding to percentage of marks as given in **Table No. 01** and the Credits allotted to respective Theory / Practical shown in the scheme for respective semester.

07 SGPA shall be computed for every semester as per formulae (1) and CGPA shall be computed only in IV semester.

$$SGPA = \frac{C_1 \times G_1 + C_2 \times G_2 + \dots + C_n \times G_n}{C_1 + C_2 + \dots + C_n} \dots \dots (1)$$

Where:

C= Credit of individual Theory / Practical

G = Corresponding Grade Point obtained in the respective Theory /Practical.

n = Number of subject heads in a given semester

08 The CGPA shall be calculated based on SGPA of I to IV semester taken together as per formulae (2)

$$\text{CGPA} = \frac{(\text{SGPA})_{\text{I}} \times (\text{Cr})_{\text{I}} + (\text{SGPA})_{\text{II}} \times (\text{Cr})_{\text{II}} + (\text{SGPA})_{\text{III}} \times (\text{Cr})_{\text{III}} + (\text{SGPA})_{\text{IV}} \times (\text{Cr})_{\text{IV}}}{(\text{Cr})_{\text{I}} + (\text{Cr})_{\text{II}} + (\text{Cr})_{\text{III}} + (\text{Cr})_{\text{IV}}} \dots \dots (2)$$

Where:

(SGPA) I = SGPA of I Semester

(Cr) I = Total Credits for I Semester

(SGPA) II = SGPA of II Semester

(Cr) II = Total Credits for II Semester

(SGPA) III = SGPA of III Semester

(Cr) III = Total Credits for III Semester

(SGPA) IV = SGPA of IV Semester

(Cr) IV = Total Credits for IV Semester

SGPA = Semester Grade Point Average

CGPA = Cumulative Grade Point Average

- iv. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.
 - v. CGPA equal to 8.25 and above shall be considered as equivalent to First Class with distinction and CGPA equal to 6.75 to 8.25 shall be considered as First Class and so on..... as mentioned in table 02
 - vi. The cumulative grade point average will be calculated as the average of the SGPA of the four semesters, as shown above.
11. A candidate desirous to appear for the M.Ed. Examination shall be allowed to do so if,
 - i. He/ she is a full-time student and has undergone a regular course of study in an institution recognized for the purpose, for two Academic year after passing the B.Ed. Examination.
 - iii. the student has remained present in the institution for 80% of the total working days (including days of internship, workshops , seminars, but excluding of the days of terminal and other examinations) during the period of programme. No student is allowed to appear in examination for any reason if he/she fails to comply this above condition.
 12. The M.Ed. Programme consists of a total of ten core papers distributed in Semester I to IV and two optional papers in each of the semesters as shown and core paper 10th is Dissertation of 50 marks (Including Viva Voce of 100 marks based on dissertation).
 13. The submission of dissertation for core paper 10 is mandatory for the students. He/she should submit the dissertation on the approved topic approved by Research Recognition Committee of the Faculty of Education before the commencement of final examination of 4th Semester failing which he/she shall not be allowed to appear in the examination. The student must submit one copy of his/her dissertation before the 4th semester to the University (the same be submitted to the Library of the PG Department of Education RTM Nagpur University and get the receipt of the same).
 14. The student should submit his/her synopsis for the approval of the topic of the dissertation through the Supervisor under whom he/she proposed to work within 2 months from the date of commencement of the programme in the respective semester

and University should communicate the student regarding the decision of RRC regarding the approval of the topic before the end of October of the respective year.

- d. If a topic submitted by the student is not approved then he/she shall submit the same again to the University within 30 days for RRC approval.
 - e. The students have the right to select their supervisor. Principal/Head of the Department will only fix the number of the students for each supervisor for supervision only.
 - f. The supervisor of the dissertation of the student shall be full time regularly appointed Post Graduate teacher exclusively appointed for M.Ed. course. In no case, the supervisor should supervise more than 10 students at a time.
15. The supervisor shall supervise the work of his / her status for the M.Ed. Dissertation in all the semesters.
- v. There will be one internal examination in each semester and the student has to obtain at least 50% marks in all the courses, i.e. Core and optional courses and 50% in aggregate of the marks, otherwise he/she shall not be allowed to appear in final examinations of the said semester.
 - vi. End Semester examination (Final Examination) shall be held by the university.
 - vii. If the student gets less than 50% of the marks in any of the Core or optional courses and/or has secured less than 50% marks in aggregate in final examinations of First/second/third Semester held by the university, he/she shall have to clear first/second/third semester examinations before forth Semester final examinations, to get the degree of M. Ed.
 - viii. Students appearing for the M.Ed. Examination should submit his or her dissertation one month before the commencement of the final examinations of forth Semester. Affiliated colleges are required to submit the dissertations of students registered with them, to the Department of Education. Student(s) shall not be allowed to appear in the final examinations of forth semester, without submission of his or her dissertation.
16. One Soft copy and two hard copies of the dissertation and two copies of synopsis of the dissertation are to be submitted one month before the commencement of forth semester University Examination, to the Department of Education, RTM Nagpur University, Nagpur, in type-written or printed form.

17. **STANDARD OF PASSING**

- ii. To pass the final examinations of First Semester, a student is required to pass separately in each of the Core and Optional Courses. The student has to get at least 50% marks in each course and 50% marks in aggregate.
- iv. If the student is unable to pass the final examinations of first semester, he/she will be allowed to join second semester but he/she has to reappear in failed subjects of first semester along with the final examinations of second Semester. If the student fails to pass in I and II semester still he/she can take admission in III semester but he/she has to reappear in the failed subjects of I and II semester along with the final exam of III semester. However, for the fourth

semester final examination, a student will not be allowed to appear till the student passes all the courses of previous semesters i. e semester I to III .

- v. The student has to score 50% in each course and 50% in Aggregate to pass the exam of each semester.
 - d. The class of passing and grade obtained in examinations will be given by combining the marks obtained by the students in all the end semester final examinations (Semester I to IV) held by the university.
 - e. No class will be awarded in the mark sheet/transcript of semester I to III examination; however, SGPA shall be calculated for the same.
 - f. CGPA will be calculated after clearing all the courses of semester I to IV and the grades/class shall be awarded on the basis of following table 03.

Table 02 Grade Conversion

CGPA	Division
8.25 or more	First Class with distinction
6.75 or more but less than 8.25	First Class
6.25 or more but less than 6.75	Higher second Class
5.75 or more but less than 6.25	Second Class
Less than 5.75	Dropped or Fail

Equivalent percentage calculation will be based on the following formula:

$$\text{Equivalent \%} = (\text{CGPA} - 0.75) \times 10$$

- e. In case, student applies for rechecking or reassessment for any of the courses and there is increase in marks, he/she will not be considered for any university award.
- v. To pass the final examinations of Fourth Semester, a student is required to pass separately in each course and dissertation. Student has to get at least 50% marks in each of the Core, Group, Elective and optional Courses and at least 50% marks in dissertation separately in both dissertation assessment and viva voce examination and 50% marks in aggregate.
- v. If the student is not able to pass the examination of the fourth semester, he/she will be given two more chances to appear in the final university examinations of the fourth Semester in next two subsequent years. If he/she is not able to pass the examination within four years after registration, he/she has to reregister him/her self and redo his/her study from the first semester.
- vi. The M. Ed. Degree will be awarded after successful completion of the fourth Semester examination.
- vii. **Rule. 19 sub -clause –i/ii/iii/iv/v/vi** will again be applicable to the student, who will get re-admission, from the commencement of the course..

18. If a candidate passes in the dissertation but fails in aggregate, the marks obtained by him/her in the dissertation shall be carried forward to subsequent year or years. If a candidate passes in the aggregate and fails in the dissertation, the marks obtained by him/her in the courses shall be carried forward to subsequent year or years and he/she has to submit a new dissertation on a topic other than selected earlier by the student. If a candidate fails in aggregate in the examination held at the end of First, Second, third or fourth Semester, he / she may be exempted from appearing in the examination of such course/courses, where he/she has secured at least 50 percent marks. Candidates whose marks are carried forward under this regulation shall be declared to have passed the examination and shall not be eligible for any University awards.

19. As soon as possible after the examination, the board of examination shall publish a list of successful examinee and the degree shall be awarded on the basis of First to Fourth semester taken together.

20. Repealed: the Ordinance No. -- of 1994 which is existing at present is hereby repealed with immediate effect and all the students those who have taken the admission under this Ordinance are only to be allowed to appear in examination in the year 2015-16 and 2016-17 and after this, no student will be allowed to appear in this examination for any reasons whatsoever. He/ She should take the admission afresh under this proposed direction No..... This is effective from the year 2015-16.

Format of Question Paper for M.Ed. Programme

Section-1		
NOTE: For the PG Assessment (M.Ed.) there must be internal examiner that is within the University and External Examiner that is outside the University. One section of the PG must be assess by external examiner and one section by internal examiner for the		
Q.1 From Unit-1 & 2	Answer any two out of three from the following questions. Each answer should be in about 500 words. <small>(One or Two essay type applied question is to be asked From Unit-1 & 2) Each question carries 10 Marks</small>	20 Marks
Q.2 From Unit-1 & 2	Q.2 - (A) Answer any three out of four from the following questions. Each answer should be in about 250 words. Each question carries 05 Marks. From Unit-1 & 2	15 Marks
	Q.2 - (B) Answer the following five questions in short. Each question carries 01 Marks. From Unit-1 & 2	05 Marks
Section-2		
Q.3 From Unit-3 & 4	Answer any two out of three from the following questions. Each answer should be in about 500 words. <small>(One or Two essay type applied question is to be asked From Unit-3 & 4) Each question carries 10 Marks.</small>	20 Marks
Q.4 From Unit-3 & 4	Q.2 - (A) Answer any three out of four from the following questions. Each answer should be in about 250 words. Each question carries 05 Marks. From Unit-3 & 4	15 Marks
	Q.2 - (B) Answer the following five questions in short. Each question carries 02 Marks. From Unit-3 & 4	05 Marks
Total Marks		80 Marks

objectivity and transparency of the assessment.

CBCS

M.Ed. SYLLABUS

SEMESTER - I

Note:

1. In this semester all the course carries four units.
2. Transaction time for each unit is nearly about 15 hours and total time is nearly about 55-60 hours.
3. Weightage for each unit is 25%.

Course No A001
Semester – 1
M.Ed. Core Course – I
FUNDAMENTAL CONCEPTS OF EDUCATIONAL RESEARCH
Credit-4 **Marks-100**

Objectives:

To enable student to understand

1. The meaning of scientific inquiry, Paradigm, Theory and its implications for educational research.
2. The characteristics of Philosophical, Psychological and Sociological researches in education.
3. The different strategies, approaches, methods of educational research.
4. The techniques of developing a research proposal.
5. The meaning and techniques of Sampling.
6. Various type of tools and data collection.
7. The broad canvas of Educational Research

Unit – 1: Research in Education

1. Meaning of Research & Educational Research
2. Characteristic of Educational Research
3. Need & importance of Educational Research
4. Types of Research
 - ✓ Basic, Applied and Action research.(Meaning, characteristic, Steps and Limitation for each types)
5. Importance of Educational Research for Teachers
6. Ethical Considerations in Education Research.

Unit – 2 : Steps in the research process

1. Identifying the problem
2. Objectives and Hypothesis or Research Question
3. Reviewing related Literature
4. Variables :
 - a) Identification
 - b) Types : Dependent, Independent, Control, Moderate, Inter- Veining
 - c) Operational Definitions
 - d) Manipulating
 - e) Controlling
5. Methods of research
6. Sampling procedure
7. Tools to be used and preparation there of
8. Data collection
9. Statistical analysis and interpretations
10. Writing a research report

Unit – 3: Selection of Research Problem and Drafting the Proposal

1. Sources of research problem
2. Characteristics of a good research problem
3. Criteria used in a selecting problem
4. Narrowing the range of the problem
5. Drafting a research proposal

Unit – 4 : The Research Hypothesis and Sampling Techniques

4A : The Research Hypothesis

1. Meaning, Types and Forms of Hypothesis
2. Criteria for construction and Evaluation of Hypothesis
3. Involving variables in hypothesis
4. Testing Hypothesis
 - a) Parametric methods
 - b) Non parametric methods
5. Criteria for accepting or rejecting hypothesis

4B: Sampling Techniques

1. Meaning of Population and Sample
2. Importance of sampling
3. Characteristic of a good sample
4. Size and appropriateness of sample
5. Sampling techniques :
 - a) Probability samples : Simple random sampling, stratified random sampling, systematic sampling, cluster sampling
 - b) Judgement samples : Incidental sampling, Purposive sampling, Quota sampling
 - c) Other sampling techniques : Sampling by pairs, double sampling, sequential sampling
6. Advantages and limitations of different types of sample
7. Mistakes often made in sampling

Suggested Practical Work:

1. Identify Suitable research problem for your dissertation work.
2. Prepare the five reviews of previous dissertation work and present in your group.
3. Prepare the research proposal for your research problem and present in Seminar.

Reference Books:

1. Best, John W. (1978): Research in Education: Eng; ewppd Cliffs, N.J.: Prentice Hall, Inc.
2. Brog, W.R. & Gall M.D. (1979) : Educational Research – An Introduction (3rdEd.) New York; Longman Inc.
3. Burroughs G.E.R. (1975) : Design and Analysis in Educational Research (2ndEd.) Oxford: Alden & Mow bray Ltc.
4. Bruce W. (1952) : Conduction Educational; Research (2ndEd.) New York : McGraw Hill Book Co.
5. Desai H.G. (1979) : Style Manual For Dissertation / Theses, Rajkot, Saurashtra University.
6. Gephart W.J. & Ingle, R. B. (1969) : Educational Research (Selected Readings)
7. Gilbert, S. (1979) : Foundations of Educational Research, Englewood, Cliffs, New Jersey : Prentice Hall Inc.