

(e) There shall be a fully furnished Teaching-Learning Resource Centre for Arts and Work Experience.

(f) Games and sports equipments for common indoor and out door games should be available.

(g) Simple musical instruments such as harmonium, table, manjira and other indigenous instruments.

6.3 Other Amenities

(a) Functional and appropriate furniture in required number for instructional and other purposes.

(b) Arrangement may be made for parking of vehicles.

(c) Access to safe drinking water be provided in the institution.

(d) Effective arrangement be made for regular cleaning of campus, water and toilet facilities (separate for male and female students and teachers), repair and replacement of furniture and other equipments.

(Note: In case of composite institution, the infrastructural, instructional and other facilities shall be shared by various programmes.)

7. Managing Committee

The institution shall have a Managing Committee constituted as per the rules, if any of the affiliating University/concerned State Government. In the absence of such rules, the institution shall constitute the Managing Committee on its own. The Committee shall comprise representatives of the sponsoring society/trust, Educationists and Teacher Educators, representatives of the affiliating university and of the staff.

APPENDIX-5

Norms and Standards for master of education programme leading to Master of Education (M.Ed.) Degree

1. Preamble

The Master of Education (M.Ed.) Programme is a two-year professional programme in the field of Teacher Education which aims at preparing teacher educators and other education professionals including curriculum developers, educational policy analysts, planners, administrators, supervisors, school principals and researchers. The completion of the programme shall lead to M.Ed. degree with specialisation either in elementary education (upto class VIII) or in secondary education (classes VI-XII).

2. Institutions Eligible to Apply

(i) Institutions offering teacher education programmes for a minimum period of five academic years, being affiliated to a university, and having applied for accreditation from NAAC or any other accrediting agency approved by NCTE.

(ii) University Departments of Education.

3. Duration and Working Days

3.1 Duration

The M.Ed. programme shall be of a duration of two academic years including field attachment for a minimum of 4 weeks and research dissertation. Students shall be permitted to complete the programme requirements of the two-year programme within a maximum period of three years from the date of admission to the programme. The summer should be used for field attachment/practicum/other activities.

3.2 Working Days

There shall be at least two hundred working days each year, exclusive of the period of admission and inclusive of classroom transaction, practicum, field study and conduct of examination. The institution shall work for a minimum of thirty six hours in a week (five or six days) during which faculty and students concerned with the conduct of the programme shall be available for interaction, dialogue, consultation and mentoring students.

The minimum attendance of students shall be 80% for Theory Courses and Practicum, and 90% for Field Attachment.

4. Intake, Eligibility, Admission Procedure and Fees

4.1 Intake

The basic unit size for the programme shall be 50. An Institution shall be allowed only one unit. Additional unit in the programme shall be permitted only based on quality of infrastructure, faculty and other resources, after the Institution has offered the programme for three years and has been awarded minimum B+ grade by NAAC or any other accrediting agency approved by NCTE.

4.2 Eligibility

- (a) Candidates seeking admission to the M.Ed. programme should have obtained at least 50% marks or an equivalent grade in the following programmes:
 - (i) B.Ed.
 - (ii) B.A.B.Ed., B.Sc.B.Ed.
 - (iii) B.Ed.Ed.
 - (iv) D.Ed.Ed. with an undergraduate degree (with 50% marks in each).
- (b) Reservation and relaxation for SC/ST/OBC/PWD and other applicable categories shall be as per the rules of the Central Government/State Government whichever is applicable.

4.3 Admission Procedure

Admission shall be made on merit on the basis of marks obtained in the qualifying examination and in the entrance examination or any other selection process as per the policy of the State Government/Central Government/University/UT Administration.

4.4 Fees

The institution shall charge only such fee as prescribed by the affiliating body / state government concerned in accordance with provisions of National Council for Teacher Education (NCTE) (Guidelines for regulations of tuition fees and other fees chargeable by unaided teacher education institutions) Regulations, 2002, as amended from time to time and shall not charge donations, capitation fee etc from the students.

5. Curriculum, Programme Implementation and Assessment**5.1 Curriculum**

The M.Ed. programme is designed to provide opportunities for students to extend as well as deepen their knowledge and understanding of Education, specialize in select areas and also develop research capacities, leading to specialisation in either elementary education or secondary education. The curriculum of the two-year M.Ed. programme shall comprise of the following components:

- (1) A Common Core that includes Perspective Courses, Tool Courses, Teacher Education Courses, and a Self-development component;
- (2) Specialisation Branches where students choose to specialise in any one of the school levels/areas (such as elementary, or secondary and senior secondary);
- (3) Research leading to dissertation; and
- (4) Field immersion/attachment/internship. There shall be core courses (which shall have about 60% of credits) and specialised courses in elementary education or secondary education and dissertation with about 40% of credits.

(a) Theory (Core and Specialisation) Courses

The theory courses are divided into core courses and specialisation courses. The main core courses shall comprise perspective courses, tool courses, and teacher education courses.

Perspective Courses shall be in the areas of: Philosophy of Education, Sociology-History-Political Economy of Education, Psychology of Education, Education Studies, and Curriculum Studies. Tool Courses shall comprise of those in basic and advanced level education research, academic/professional writing and communication skills, and educational technology, including workshops/courses in ICT. Teacher Education courses (which are also linked with the field internship/immersion/attachment in a teacher education institution) shall also be included in the core.

The Specialisation component/branches shall offer to students a specialisation in one of the school stages - elementary (upto VIII), or secondary and senior secondary (VI to XII)). The courses within the school stage specialisations shall represent/cover selected thematic areas pertinent to that stage such as: Curriculum, pedagogy and assessment; Policy, economics and planning; Educational management and administration; Education for differently abled; etc. Other specialisations may also be planned. A field internship/attachment relevant to the area of specialisation shall be organised during the programme.

Critical reflection on gender, disability and marginalisation should cut-across the courses in core and specialisations. Similarly skills pertaining to ICT and educational technology should be integrated in various courses in the programme. Besides, yoga education shall form an integral part of the curriculum.

(b) Practicum

Organisation of workshops, practicum activities and seminars to enhance professional skills and understanding of the students shall be part of the teaching modality of the various taught courses.

(c) **Internship and Attachment**

Field attachments/internships/immersions shall be facilitated with organizations and institutions working in education. These would aim at engaging the students with field-based situations and work in elementary and other levels of education, and to provide an opportunity for reflection and writing on the same. Systematically planned field internship/attachment in a teacher education institution, and in the specialisation area chosen by the student shall be organised during the programme.

Close mentorship by faculty in relevant areas should be provided for in the programme in the form of tutorials, guided reading groups, field attachment, and guided research dissertation.

5.2 Programme Implementation

The institution will have to meet the following specific demands of this professional programme of study (M.Ed.):

- (i) Prepare a calendar for all activities, including internship and field attachment. The Calendar of the M.Ed. programme shall be synchronised with the academic calendar of the institutions identified for internship and attachment.
- (ii) Submission of a Dissertation which could be based on primary field data or secondary data or a treatise comprising of a long reflective and critical essay on an approved topic shall be compulsory.
- (iii) For the conduct of the dissertation, the ratio of faculty to students for guidance and mentoring shall be 1:5.
- (iv) Structured engagement of M.Ed. students with educational sites/fields for not less than four weeks resulting in a reflective report. The suggested sites/fields are as follows:
 - (a) Professional pre-service teacher education programme.
 - (b) An organization engaged in the development of innovative curriculum and pedagogic practices.
 - (c) International/national/state institution involved in curriculum design; textbook development; education policy planning, formation and implementation; educational administration and management.
 - (d) In-service training programmes for school teachers.
- (v) The institutions shall initiate discourse in education by periodically organising seminars, debates, lectures and discussion groups for students and faculty. Students' participation in the weekly research colloquium/seminar shall be ensured.
- (vi) There shall be mechanisms and provisions in the Institution for addressing complaints of students and faculty, and for redressal of grievances.
- (vii) Mechanisms shall be worked out where faculty other than the ones actually dealing with the course shall be involved in the work of the institution.

5.3 Assessment

For each theory course, at least 30% weightage shall be assigned for continuous internal assessment and 70% for examination conducted by the examining body. The weightage for the internal and external assessment for theory and practicum courses shall be such as prescribed by the affiliating university based on the above formulation. The bases of internal assessment may include individual/ group assignments, seminar presentations, field attachment appraisal reports, etc. One-fourth of the total marks/credits/ weightage shall be assigned to practicum, internship, field attachment and dissertation.

6. Staff

6.1 Faculty

For an intake of 50 students per unit, the faculty-student ratio for a two year programme for 100 students shall be 1:10. The faculty positions shall be distributed as under:

1. Professors Two
2. Associate Professors Two
3. Assistant Professors Six

The faculty members shall be appointed to cover all the core and specialised areas given in the curriculum. The Principal of a college offering M.Ed. programme shall be in the rank and scale of a professor.

6.2 Qualifications

A. Principal/HoD

- (i) Postgraduate degree in a related discipline.
- (ii) M.Ed. with minimum 55% marks.
- (iii) Ph.D. in Education.
- (iv) Ten years of professional experience in teacher education.

B. Professor and Associate Professor

- (i) Postgraduate degree with minimum 55% marks in the discipline relevant to the area of specialisation.
- (ii) Postgraduate degree in Education (M.Ed./M.A Education) with minimum 55% marks.
- (iii) Ph.D. degree in Education or in the discipline relevant to the area of specialisation.
- (iv) Any other qualifications prescribed by UGC like NET qualification or length of professional teaching experience as per UGC or state government norms for the positions of Professor and Associate Professor.

C. Assistant Professor

- (i) Postgraduate degree with minimum 55% marks in the discipline relevant to the area of specialisation.
- (ii) Postgraduate degree in Education (M.Ed./M.A Education) with minimum 55% marks.
- (iii) Any other qualifications prescribed by UGC like NET qualification.

(Note: Faculty can be utilised for teaching in a flexible manner so as to optimise academic expertise available).

6.3 Administrative and Professional Support Staff

- (a) The following administrative staff shall be provided:

1. Office Manager	One
2. IT Executive/Maintenance Staff	One
3. Library Assistant/Resource Centre Coordinator	One
4. Office Assistants	Two
5. Helper	One

- (b) In the University Education Departments, the administrative staff shall be deployed as per the policy of the university.

6.4 Terms and Conditions of Service

The terms and conditions of service of teaching and non-teaching staff including selection procedure, pay scales, age of superannuation and other benefits shall be as per the policy of the State Government/Affiliating body.

7 Facilities**7.1 Infrastructure**

An Institution already having one teacher education programme and proposing to offer M.Ed. for one basic unit, shall possess a minimum of 3000 sqm land area. The corresponding built up area shall be 2000 sqm. For additional intake of one basic unit, the minimum additional built up area shall be 500 sqm.

(a) Classrooms

For an intake of 50 students, there shall be provision for at least two classrooms with space and furniture to accommodate all students. The minimum size of the classroom shall be 50 sqm. The Institute shall provide a minimum of three small rooms of the size of 30 sqm. to hold tutorials and group discussions.

(b) Seminar Room

Multipurpose hall in the institution shall be shared. In addition, the institute shall have one seminar room with seating capacity of one hundred and minimum total area of 100 sqm. This hall shall be equipped for conducting seminars and workshops.

(c) Faculty Rooms

A separate cabin for each faculty member with a functioning computer and storage spaces shall be provided.

(d) Administrative Office Space

The institute shall provide adequate working space for the office staff, with furniture, storage and computer facilities.

(e) Common Room(s)

The institution shall provide at least two separate common rooms, one each for women and men.

7.2 Equipments and Materials**(a) Library**

The library of the Institution/ University shall be shared and shall cater to the requirements of the programme. A minimum of 1000 relevant titles (with multiple copies of relevant textbooks) for the M.Ed. programme shall be

there, including reference books related to all courses of study, readings and literature related with the approaches delineated in the M.Ed. programme; educational encyclopedias, electronic publications (CD-ROMs) including online resources, and minimum five professional referred research journals of which at least one shall be an international publication. Library resources shall include books and journals published by NCTE, NCERT and other educational institutions. There shall also be provision of space for reading and reference section in the library. At least a hundred quality books will be added to the library every year. The library shall have photocopying facility and computer with Internet facility for the use of faculty and students.

(b) Resource Centre

An exclusive Resource Centre shall serve the purpose of a resource centre-cum-department library. It shall provide access to a variety of resources and materials to design and choose activities for teaching and learning; of relevant texts, copies of policy documents and commission reports; relevant curriculum documents such as the NCF, NCFTE, research reports, reports of surveys (national and state level), district and state level data; teachers' handbooks; books and journals relevant for course readings; field reports and reports of research seminars undertaken by students, Audio-visual equipments - TV, DVD Player, LCD Projector, films (documentaries, children's films, other films of social concerns/ issues of conflict, films on education); camera and other recording devices; and desirably ROT (satellite receive only terminal) and SIT (satellite interactive terminal).

Note: The facilities mentioned at 7.1 and 7.2 above shall be in addition to the facilities the institution already possesses for other teacher education programmes.

7.3 Other Amenities

- (a) Functional and appropriate labs and furniture in required number for instructional and other purposes.
- (b) Arrangement may be made for parking of vehicles.
- (c) Access to safe drinking water be provided in the institution.
- (d) Effective arrangement be made for regular cleaning of campus, water and toilet facilities (separate for male and female students and teachers), repair and replacement of furniture and other equipments.

(Note: If more than one programme in teacher education are run by the same institution in the same campus, the facilities of playground, multipurpose hall, library and laboratory (with proportionate addition of books and equipments) and instructional space can be shared. The institution shall have one Principal for the entire institution and Heads for different teacher education programmes offered in the institution.)

8 Managing Committee

The institution shall have a Managing Committee comprised of members from the Sponsoring Society/ Managing Society/Trust, two Educationists, primary/elementary education experts, one faculty member, Heads of two institutions identified for field attachment by rotation.

APPENDIX-6

Norms and Standards for diploma in physical education programme leading to Diploma in Physical Education (D.P.Ed.)

1. Preamble

The Diploma in Physical Education (D.P.Ed.) programme is a professional programme meant for preparing physical education teachers for elementary stage of school education (Class I to VIII).

2. Duration and Working Days

2.1 Duration

The Diploma in Physical Education programme shall be of a duration of two academic years. However, the students shall be permitted to complete the programme requirements within a maximum of three years from the date of admission to the programme.

2.2 Working Days

There shall be at least 200 working days exclusive of period of admission but inclusive of examination with at least 36 working hours in a week.

3. Intake, Eligibility and Admission Procedure

3.1 Intake

There shall be a basic unit of 50 students for each year.

3.2 Eligibility

Senior Secondary School (+2) or its equivalent examination passed with at least 50% marks.

However, 5% relaxation be given to those who have participated in International/ National/ SGU Sports Competition.