



## NORTH MAHARASHTRA UNIVERSITY, JALGAON

### **Norms and Standards for Secondary Teacher Education Programme leading to Bachelor of Education (B.Ed.) Degree for Self Supporting Institute**

#### **1.0 Aim**

Teacher preparation course for secondary education, generally known as B.Ed., is a professional course that prepares teachers for upper primary/middle level (classes VI-VIII), secondary (classes IX-X) and senior secondary (classes XI-XII) levels.

#### **2.0 Duration and working days**

##### **2.1 Duration**

B.Ed. programme shall be of a duration of at least one academic year.

##### **2.2 Working Days**

- (a) There shall be at least 180 working days exclusive of period of examination and admission etc., out of which at least 40 days shall be for practice teaching including microteaching in about ten schools approved by university at upper primary/ secondary/senior secondary level.
- (b) A working day shall be of a minimum of 6 hours in a six-day week, during which physical presence in the institution of teachers and student-teachers is necessary to ensure their availability for individual advice, guidance, dialogues and consultation as and when needed.

#### **3.0 Intake, Eligibility and Admission Procedure**

##### **3.1 Intake**

There shall be a basic unit of 100 students.

##### **3.2 Eligibility**

**3.2.1** Candidates with at least 45% marks either in the Bachelor's Degree and/or in the Master's degree or any other qualification equivalent thereto, are eligible for admission to the programme.

**3.2.2.** The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government, whichever is applicable. There shall be relaxation of 5% marks in favour of SC/ST/OBC and other categories of candidates.

### **3.3 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 any other selection process as per the policy of the State Government/U.T. Administration and the University.

## **4.0 Staff**

### **4.1 Academic**

**4.1 a (i) Number** (For a basic unit of 100 students)

Principal/Head	-	1
Lecturers	-	7
Instructor for ICT	-	1

**4.1 a. (ii)** For additional intake will be in the multiple of 100 and the number of full time teacher educators shall be increased by seven for each increase in the basic unit. However on each occasion additional intake of one basic unit shall be considered.

**4.1.a. (iii)** Appointment of teachers shall be such as to ensure the availability of expertise for teaching all foundation and methodology courses i.e. Arts, Science and Commerce stream.

### **4.1.b. Qualifications**

**(i) Principal/Head (in multi-faculty institution) :-**

- (a) Academic and professional qualification will be as prescribed for the post of lecturer; and
- (b) Ten years experience of teaching in a Secondary Level Teacher Training Institution.

### **Note:-**

In the event of non-availability of eligible and suitable candidates for appointment as Principal/Head as per above eligibility criteria, it would be permissible to appoint retired Professor/Head in Education on contract basis for a period not exceeding one year at a time till such time the candidates complete 65 years of age.

**(ii) Lecturer :-**

Master' s Degree with M.Ed and the norms of university/NCTE.

**Note:-**

Ph.D./M.Phil (preferably Ph.D. in Education/ Educational Planning and Management) shall be given special weight age.

**(iii) Librarian :-** Full Time – Master degree in Library & Information Science & the norms of University & NCTE.

**4.2. Administrative staff for 500 students.**

**(a) Number**

(i) Head Clerk	-	1 (Regular)
(ii) Sr. Clerk	-	1 (Regular)
(iii) Jr. Clerk	-	1 (Regular)
(iv) Attendants/Helpers/Support staff	-	6 (Regular)

**(b) Qualifications**

As prescribed by State Government/UT Administration concerned.

**4.3 Terms and conditions of service**

- a) The appointment shall be made on the basis of recommendations of the Selection Committee constituted as per the policy of the UGC/Affiliating University.
- b) All appointments are to be made on full-time and regular basis excepting those specified as part-time.
- c) Appointment of part-time lecturer, instructors and other supporting staff shall be made as per norms of the University/NCTE.
- d) The academic staff of the institutions (including part-time staff) shall be paid such salary in such scale of pay as may be prescribed by the UGC/University from time to time, through account payee cheque or as per advice into the bank account of employee specially opened for the purpose. The supporting staff shall be paid as per the UGC/State Government/Central Government pay scale structure.
- e) The management of the institution shall discharge the statutory duties relating to pension, gratuity, provident fund, etc. for its employees.
- f) The age of superannuation of staff shall be determined by the policy of State Government.
- g) The reservation for SC/ST/OBC and other categories shall be as per the rules of the State Government.

## 5.0 Facilities

### 5.1 Infrastructure

**5.1.1** The institution must have at least 2500 sq. mts. land whereupon built-up area consisting of classrooms etc. shall not be less than 1500 sq. mts. Space in each instructional room shall be 10 sq.ft. per student.

Built up Area for running other courses in combination with B.Ed programme shall be as under:-

Only B.Ed. - 1500 Sq mts.

B.Ed. plus M.Ed. - 2000 Sq.mts.

**5.1.2.** There shall be provision for four classrooms, one multipurpose hall, three laboratories (Psychology, E.T. & Computer aid science) for conducting instructional activities for approved intake of 100 students, seminar/tutorial rooms, resource room for the education of children with disability, separate rooms for the Principal, for the faculty members, for the office and the administrative staff and a store. In every instructional room like classrooms, laboratories, library etc. space shall not be less than 10 sq.ft. per student. The Multi-purpose Hall shall have a seating capacity for 150 persons. For additional intake proportional increase in the number of classrooms, tutorial rooms, etc.

**5.1.3** There shall be games facilities with a playground. Alternatively, the playground available with the attached school/college may be utilized and where there is scarcity of space as in the metropolitan towns/hilly regions, facilities for yoga, small court and indoor games may be provided.

**5.1.4** Safeguard against fire hazard be provided in all parts of the building.

**5.1.5** The institution campus, buildings, furniture etc. should be barrier free.

**5.1.6** Hostel for boys and girls separately and some residential quarters are desirable.

### 5.2. Instructional

(a) The institution shall have easy access to sufficient number of recognized secondary schools within reasonable distance for field work and practice teaching related activities of the student teachers. A list of such schools shall be prepared and approved by the University. It is desirable that the institution has an attached school under its control.

- (b) There shall be a library-cum-reading room with seating capacity for at least 25% students equipped with minimum 1000 titles and 3000 books including text and reference books relevant to the course of study, educational encyclopedias, year books, electronic publications (CD Roms) and minimum five journals of teacher education and subscription to five others in related disciplines. The library holdings shall be augmented with addition of 200 titles with 500 books annually. The library shall have photocopying facility and computer with internet facility for the use of faculty and student- teachers.
- (c) There shall be a science laboratory. The laboratory shall have multiple sets of science apparatus required to perform and demonstrate the experiments prescribed in the syllabus for secondary/senior secondary classes. Chemicals, etc. should be provided in the required quantity.
- (d) There shall be a Psychology Laboratory with apparatus for simple experiments test related to educational psychology.
- (e) There shall be Educational Technology facilities with hardware and software including computers, TV, Camera, LCD Projector.
- (f) The ICT equipment like ROT (Received Only Terminal), SIT (Satellite Interlinking Terminal) etc. shall be desirable.
- (g) There shall be a fully furnished work experience room.

### **5.3. Amenities**

- 5.3.1** Functional and appropriate furniture in required number for instructional and other purposes.
- 5.3.2.** The institution shall provide *separate* common rooms for male and female teacher educators/students-teachers.
- 5.3.3.** Sufficient number of toilets, separate for male and female, shall be made available for staff and students.
- 5.3.4.** Arrangement may be made for parking of vehicles.
- 5.3.5** Safe drinking water with cooling facility will be provided in the institution.
- 5.3.6** Effective arrangement be made for regular cleaning of campus, water and toilet facilities, repair and replacement of furniture and other equipments.

## 6.0 Curriculum Transaction

### (A) Practical work to be performed by each student

<u>Item</u>	<u>Essential (Numbers)</u>
a) Lesson planning and teaching in real school situation 16 Micro lessons. 04 Integrated lessons. 20 school lesson.	40(forty)
b) Observation of lessons taught by fellow students	20(twenty)
c) Observation of Demonstration lessons	4 + 4 = 8 Micro lesson 1 + 1 = 2 Integrated lesson 1 + 1 = 2 School lesson
d) Construction of Test items/ Unit test and examination question paper in each method subject as per pattern prescribed by the State/Board of Secondary Education	1 + 1
e) Tutorial Essay	2 for each course
f) Preparation of teaching aid	(1 + 1) = 2

### (B) Supervision of Practice lesson

All prescribed practice teaching lessons would be supervised fully by the teacher educators and feedback given to the students orally as well as comments in writing. Record of lesson planning, teaching and supervision would be maintained.

### (C) Internship – Prescribed by the syllabus of University.

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## NORTH MAHARASHTRA UNIVERSITY, JALGAON

### **Norms and Standards for Master of Education Programme leading to Master of Education (M.Ed.) Degree for Self Supporting Institute**

#### **1.0 Aim :**

- 1.1.1 The Master of Education (M.Ed.) programme, which may be general or specialized, is meant for candidates desirous of pursuing post-graduate programme in education, on full-time basis, and for preparing a professional cadre of teacher educators, educational researchers, curriculum developers, textbook writers, evaluation experts, guidance and counseling specialists etc.
- 1.1.2. The M.Ed. programme would comprise theoretical courses including specialized courses in the discipline of education and related practical/field work including exposure to and training in a teacher education institution. In addition, research work in the form of a dissertation would form an essential part of the programme. Depending on the actual design and declared objectives, the programme provides opportunities for students to extend as well as deepen their knowledge and understanding of Education, specialize in selected areas including Teacher Education and also acquire related research skills.
- 1.1.3. Only institutions running B.Ed. programme are eligible to offer M.Ed. course except University Departments which may not be directly running a B.Ed. programme.

#### **2.0 Duration and working days**

##### **2.1 Duration**

The M.Ed. programme shall be of a duration of one academic year.

##### **2.2 Working Days**

- (a) There shall be at least 180 working days exclusive of periods of examination and admission etc., for instruction, field work for dissertation and internship in a teacher education institution.
- (b) A Working Day shall be of a minimum of 6 hours in a six-day week, during which physical presence of all teachers and student shall be ensured to facilitate individual attention, guidance, advice and counseling.

### **3.0 Intake, Eligibility and Admission Procedure**

#### **3.1 Intake**

- (a) There shall be a basic unit of 25 students.
- (b) Intake upto total 50 students shall be sanctioned to such proven institutions where the quality of infrastructure, both physical and human are of high degree which can be vouched.

#### **3.2 Eligibility**

- 3.2.1 Candidates who have obtained at least 55% Marks in the B.Ed. degree are eligible for admission.
- 3.2.2 The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government, whichever is applicable. There shall be relaxation of 5% marks in favour of SC / ST / OBC and other categories of candidates.

#### **3.3 Admission Procedure**

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

### **4.0 Staff**

#### **4.1 Academic**

##### **4.1.a. (i) Number (For a basic unit of 25 students)**

Professor/HOD	-	one
Reader	-	one
Lecturers	-	three

##### **4.1.a. (ii) For an intake of additional unit, the faculty position shall be increased proportionately as above.**

##### **4.1.b. Qualifications**

###### **Professor/HOD**

- (i) As prescribed for Lecturer below with ten years of experience in teacher education institution at Post Graduate level.

Note: -In the event of non-availability of eligible and suitable candidates for appointment as Professor/HOD/Reader as per above eligibility criteria, it would be permissible to appoint retired Professor/HOD/Reader in Education on contract basis for a period not exceeding one year at a time till such time the candidates complete 65 years of age.

### **Reader**

- (i) As prescribed for Lecturer below with five years of experience in teacher education institution at Post Graduate level or ten years of experience at Graduate level.

### **Lecturer**

- (i) Master's degree and M.Ed. each with minimum 55% marks
- (ii) Ph.D. in any discipline.  
(Ph.D. in Education/ Educational Planning & Management shall be given special weightage.)

## **4.2 Technical Support Staff**

### **(i) Number:**

As per the norms prescribed by the University/State Government.

## **4.3 Administrative staff**

### **(i) Number:**

As per the norms prescribed by the University/State Government.

## **4.4. Terms and conditions of service**

- (i) The appointment shall be made on the basis of recommendations of the Selection Committee constituted as per the policy of the Affiliating University.
- (ii) All appointments are to be made on full-time and regular basis.
- (iii) Appointment of other supporting staff shall be made as per norms of the concerned University/UGC.
- (iv) The academic staff of the institutions shall be paid such salary in such scale of pay as may be prescribed by the UGC/University from time to time, through account payee cheque or as per advice into the bank account of employee specially opened for the purpose. The supporting staff shall be paid as per the UGC/State Government pay scale structure.

- (v) The management of the institution shall discharge the statutory duties relating to pension, gratuity, provident fund, etc. for its employees.
- (vi) The age of superannuation of staff shall be determined by the policy of concerned Government.
- (vii) The reservation for SC/ST/OBC and other categories shall be as per the rules of the State Government.

## **5.0 Facilities**

### **5.1 Infrastructure**

**5.1.1** The institution must have at least 2500 sq. mts. land whereupon built-up area consisting of classrooms etc. shall not be less than 2000 sq. mts inclusive of the space meant for B.Ed Classes. Space in each instructional room shall be 10 sq.ft. per student.

Built up Area for running other courses in combination with M.Ed programme shall be as under:-

B.Ed. plus M.Ed - 2000 Sq.mts.

**5.1.2** For an intake of 25 students, there shall be provision for at least one classroom, one hall/seminar room, laboratories for conducting instructional activities, separate rooms for the Professor/Head, for faculty members to accommodate seven to eight students, office for the administrative staff and a store.

**5.1.3.** Safeguard against fire hazard be provided in all parts of the building.

**5.1.4** The institutional campus, buildings, furniture etc. should be barrier free.

**5.1.5** Hostel for boys and girls separately and some residential quarters are desirable.

### **5.2. Instructional**

(a) There shall be a library-cum-reading room facility for at least 10 students and equipped with minimum 2000 titles including text and reference books related to all courses of study, educational encyclopedias, electronic publications (CD Roms) and minimum five professional research journals, internet connectivity. At least 100 quality books and 50 titles will be added in the library every year. The library shall have photocopying facility and computer with internet facility for the use of faculty and student teachers.

- (b) There shall be a well-equipped educational technology and media laboratory, with hardware for projection and for duplication and software including TV, Camera, LCD.
- (c) The ICT equipments like ROT (Received Only Terminal), SIT (Satellite Interlinking Terminal) required for imparting Information Technology (IT) literacy and for using digital resources in teacher education shall be desirable.
- (d) There shall be a psychology laboratory with equipment for performing experiments and test as listed in the curriculum.

### **5.3 Amenities**

- 5.3.1** Functional and appropriate furniture in required number shall be provided for instructional and other purposes, including desks, chairs and tables, bookshelves, for students and teachers, in classrooms, halls, laboratories.
- 5.3.2** The institution shall provide separate common rooms for male and female teacher educators/students-teachers.
- 5.3.3** Sufficient number of toilets, separate for men and women, shall be provided for staff and students.
- 5.3.4** Safe drinking water be provided in the institution.
- 5.3.5** Arrangement shall be made for a canteen, telephone facility and parking of vehicles.
- 5.3.6** Effective arrangements shall be made for regular cleaning of the campus, water and toilet facilities, necessary repairs and replenishment of furniture and other equipments.

### **6.0 Curriculum Transaction**

- (i) Dissertation and internship in college shall be compulsory component.
- (ii) Each M.Ed. student will be associated with the internship programme of B.Ed. students for observation of classroom practice learning sessions.
- (ii) Not more than seven students shall be assigned to a teacher educator.
- (iv) Each M.Ed. student will be required to develop a research proposal as an integral research methodology course and shall be required to submit the same for formal approval under the practicum.

## 7.0 General

If more than one courses in teacher education are run by the same institution in the same or adjacent building, the facilities of playground, multipurpose hall, library and laboratory (with proportionate addition of books and equipments) and instructional space can be shared.

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## NORTH MAHARASHTRA UNIVERSITY, JALGAON

### **Norms and Standards for Bachelor of Physical Education Programme leading to Bachelor of Physical Education (B.P.Ed.) Degree for Self Supporting Institute**

#### **1.0 Aim**

The Bachelor of Physical Education (B.P.Ed.) programme is meant for preparing trained graduate teachers in Physical Education for Secondary/Senior Secondary Schools.

#### **2.0 Duration and working days**

##### **2.1 Duration**

The B.P.Ed. Programme shall be of duration of one academic year.

##### **2.2 Working Days**

There shall be at least 180 working days exclusive of period of examination and admission etc A working day shall be of a minimum of 6 hours in a six-day week.

#### **3.0 Intake, Eligibility and Admission Procedure**

##### **3.1 Intake**

**3.1.1** There shall be a basic unit of 50 students.

##### **3.2 Eligibility**

**3.2.1** Any Graduate interested in sports & games.

For Deputed/In service candidates (trained Physical Education teachers/ coaches) Graduate with 40% marks.

The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government, whichever is applicable. There shall be relaxation of 5% marks in favour of SC/ST/OBC and other categories of candidates.

### 3.3 Admission Procedure

Admission shall be made on merit on the basis of marks obtained in the entrance test (written test, sports proficiency test, physical fitness test and marks obtained in the qualifying examination) or any other selection process as per the policy of the University/ State Government with due weightage for physical fitness/ proficiency, as per the policy of the University/State Government.

## 4.0 Staff

### 4.1 Academic

#### 4.1.a(i) **Number** (For a basic unit of 50 students)

Principal/Head	- 1
Lectures	- 5

4.1.a(ii) For an additional intake of 50 students or part there of, the number of full time teacher educators shall be increased by four per additional unit (1:12). However on each occasion additional intake of one basic unit shall be considered

4.1.a(iii) Appointment of teachers shall be such as to ensure the availability of expertise for teaching courses/subjects and activities related to physical education.

#### 4.1.b Qualifications

##### Principal

- (i) ***Academic and Professional Qualifications will be as prescribed for the post of lecturer***
- (ii) ***10 years' experience of teaching including five years' teaching in physical education training institution.***

##### Head

- (i) ***Academic and Professional Qualifications will be as prescribed for the post of lecturer***
- (ii) ***7 years' experience of teaching including five years' teaching in physical education training institution.***

##### **Note:-**

- (i) PhD (Physical Education) or equivalent published work shall be given special weightage.

- (ii) In the event of non-availability of eligible and suitable candidates for appointment as Principal/Head as per above eligibility criteria, it would be permissible to appoint retired Principal/Head in Physical Education on contract basis for a period non exceeding one year at a time till such time the candidates complete 65 years of age.

### **Lecturer**

M.P.Ed.

OR

B.P.Ed with 5 years' in physical education training institution.

### **4.1.c Technical Support Staffs**

- |     |                            |                                |
|-----|----------------------------|--------------------------------|
| (a) | Coaches for activities     | - Number as needed (Part-time) |
|     | Librarian                  | - One (Regular)                |
|     | Medical Officer            | - Part time (One)              |
|     | Ground Men/markers/Helpers | - Regular (Two)                |
|     | Aerobic Teacher            | - Part time (One)              |
|     | Music                      | - Part time (One)              |
|     | ICT                        | - Part time (One)              |

### **(B) Qualifications**

As prescribed by concerned State Government, affiliating University/UGC.

### **4.1.d Administrative Staff**

- |       |                                | <b><u>Number</u></b> |
|-------|--------------------------------|----------------------|
| (i)   | Office-cum-Accounts Assistant  | - 1 (Regular)        |
| (ii)  | Office Assistant-cum Typist    | - 1 (Regular)        |
| (iii) | Store-Keeper                   | - 1 (Regular)        |
| (iv)  | Helpers/attendants             | - 1 (Regular)        |
| (v)   | Technical Assistant (Computer) | - 1 (Regular)        |

### **4.1.e Qualifications**

As prescribed by concerned State Govt./affiliating University/UGC.

### **4.2 Terms and conditions of service**

- (a) The appointment shall be made on the basis of recommendations of the Selection Committees constituted as per the policy of the Central/concerned State Government/Affiliating University/Board whichever is applicable.

- (b) All appointments shall be made on full-time and regular basis excepting those specified as part-time.
- (c) Appointment of part-time coaches and other supporting staff shall be made as per norms of the concerned Government/University/UGC.
- (d) The academic and other staff of the institutions including part-time staff shall be paid such salary as may be prescribed by the concerned Government/University from time to time by account payee cheque or as per Advice into the Bank account of employee, especially opened for the purpose.
- (e) The management of the institution shall discharge the statutory duties relating to pension, gratuity, provident fund etc. for its employees.
- (f) The age of superannuation of staff shall be determined by the policy of concerned Government/University.
- (g) The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government.

## **5.0 Facilities**

### **5.1 Infrastructure**

- 5.1.1** There shall be provision for two classrooms, one multi-purpose hall, seminar/tutorial rooms, separate rooms for the Principal and faculty members, office for the administrative staff and a store. For every instructional room like class room, laboratories, libraries etc. spaces shall not be less than 10 sq. ft. per student. Multi-purpose Hall, shall have the seating capacity for 150 persons.
- 5.1.2** There shall be a multi-purpose play field for outdoor sports, a 200 meter track, gymnasium and a hall for indoor games and sports. In metropolitan towns/hilly regions, where availability of open space is constrained, it can be shared with other institution.
- 5.1.3** To provide these facilities, the Management/Institution shall at the time of making application, have in its possession a minimum of 8 acres of land/land and building free from all encumbrances as per the relevant regulations.
- 5.1.4** Safeguard against fire hazard be provided in all parts of the building.
- 5.1.5** Hostel for boys and girls separately and some residential quarters are desirable.

Note: The existing recognized institutions will have to upgrade the infrastructural requirement as per present norms before 1<sup>st</sup> April, 2010.

## **5.2 Instructional**

- 5.2.1** The institution must have at least 4 acres of land which shall provide enough space for institutional building and open space for organizing games & sports keeping in view future expansion. Built up area consisting of class rooms etc. shall not be less than 12000 sq.ft. This must be ensured even in Hilly Regions where the total land may be less than the required 8 acres.
- 5.2.2** The institution shall have easy access to sufficient number (5-10) recognized secondary schools within reasonable distance for field work and practice teaching related activities of the student teachers. A list of such schools should be prepared. It is desirable that the institution has an attached school under its control.
- 5.2.3** There shall be a library-cum-reading room, equipped with minimum 2000 titles and reference books related to the prescribed course of study, educational encyclopedias, year books, electronic publications (CD Roms) and minimum five journals on physical education and related subjects. The library shall have photocopying facility and computer with internet facility for the use of faculty and student-teachers.
- 5.2.4** The institution shall have equipments & facilities for indoor sports, outdoor sports and physical activities, sports medicine laboratory, Educational Technology laboratory, Sports Psychology laboratory, Anatomy, Physiology and Health Education laboratory, Athletics, Sports and field equipment for athletics and games as prescribed by concerned University and suggested below.

### **5.2.4.1 Laboratories**

Sports Medicine Lab equipment:- Diagnostic table, Infra-red lamp, Sterilizing unit, First Aid box, B.P. apparatus, Stethoscope, Goniometer, Stopwatch, Oral thermometer, Icebox, Vibrators-2, Exerciser (bicycle), Ultrasound therapy unit, Shortwave therapy unit, Wheel chair, a pair of Crutches, Weighing machine, Electronic bicycle ergometer (for measuring oxygen uptake capacity), peakflow meter, Dry spirometer.

### **5.2.4.2 Education Technology lab equipment**

Hardware for projection and duplication and educational Software including the following:

Public address system, Slide projection, Tape recorder, T.V. Set, Overhead projector, Display Boards (three) and Video cassette recorder, Vide Cameras, One Cinematic projector, Movie Camera.

### 5.2.4.3 Anatomy, Physiology and Health Education Laboratory

#### **Essential :-**

- Human Skeleton - 1
- A lever weighing machine - 1
- An anthropometric kit - 1 Set
- Body System Charts and Growth Charts - At least 10
- Desirable weight and height tables - 2
- Skinfold calipers - 2
- Spirometer - 2
- Haemoglobinometer - 1
- Vision Test (Snellon's) - 1
- Models

### 5.2.4.4 Desirable: Sports Psychology laboratory

- At least 10 psychological tests and instruments for testing psychological characteristics. (With rating scales and manuals).

## 5.2.5 Sports and field equipment

### 5.2.5.1 Athletics

- Hurdles - 30
- Starting Clapper - 2
- Measuring tape (steel) 15 meter - 1
- Measuring tape (steel) 30 meter - 2
- Measuring tape (steel) 50 meter - 1
- Measuring tape (steel) 100 meter - 1
- Wire for marking the track (50 meter) - 1
- Stop watches - 6
- Starting block - 6
- High jump stands (one pair & six cross bars) - 1 pair
- Vaulting box - 1
- Discus – Men & Women - 12 each
- Shotput – Men & Women - 6 each
- Hammers (for men & women) - 6
- Stop board - 2
- Stands, for judges at finish - 2
- Flag pole - 6
- Javelin – Men & Women (including two aluminum) - 6 each
- Take off board - 2
- Mattress - 10
- Weight Training Set (Mats) - 1
- Landing for High Jump - 1

### 5.2.5.2 Games

➤	Badminton posts	- 1 set
➤	Badminton net	- 6
➤	Shuttle Cock	- 10 barrels
➤	Basketball Stand and board	- 2 set
➤	Basketball balls	- 1 dozen
➤	Basketball net	- 4 pairs
➤	Cricket batting pad	- 3 sets
➤	Cricket Batting Gloves	- 3 sets
➤	Abdominal Guard	- 3
➤	Helmet	- 3
➤	Wicket Keeping Gloves	- 2 pairs
➤	Wicket Keepers leg guard	- 2 pairs
➤	Stumps	- 12 nos.
➤	Bails	- 10 nos.
➤	Ball	- 10 dozens
➤	Football post	- 1 set,
➤	Football balls	- 1 dozen
➤	Football Net	- 4 sets
➤	Posts with flags	- 8
➤	Gymnastics Apparatus (Men)	- 1 set
➤	Beat Board	- 2
➤	Parallel Bar	- 1
➤	Horizontal Bar	- 1 set
➤	Roman Rings	- 1 pair
➤	Pummeled Horse	- 1
➤	Gymnastics Apparatus (Women)	- 1 set
➤	Uneven Bar	- 1 set
➤	Balance Beam (Adjustable)	- 1
➤	Gymnastics Mattresses	- 24
➤	Handball posts	- 2 set
➤	Handball - Balls	- 1 dozen
➤	Handball - Net	- 4 pairs
➤	Hockey post	- 1 set
➤	Hockey- balls	- 10 doz.
➤	Hockey Stick	- 30
➤	Hockey Goal keeping kit	- 1
➤	Kho-Kho Pole	- 2 set
➤	Lawn Tennis Posts	- 1
➤	Balls	- 10 dozens
➤	Softball clubs	- 6
➤	Balls	- 1 dozen
➤	Table Tennis table	- 4
➤	Racket	- 12
➤	Balls	- 10 dozen
➤	Volleyball Posts	- 2 set
➤	Balls	- 20

- Net - 4
- Antenna - 4
- Weight Training Rods - 10
- Weight Plates 2.5 Kg.,5 Kg.,10 Kg.,15 Kg.,20 Kg. - 10 each
- Collars - 20
- Benches - 4
- Weight stand - 2
- One Multi-gym or separate station wise (at least 10 station)

#### **5.2.5.3 Equipment for indigenous activities**

- Lezium - 50 pair
- Dumbles - 50 pairs
- Indian Clubs - 50 pairs
- Flags, hoops, and light apparatus for physical activities
- Demonstration/Display
- Equipment for marshal arts

#### **5.2.5.4 Gymnastic Apparatus**

- Parallel bars - 1 set
- Uneven parallel bars - 1 set
- Horizontal bar - 1 set
- Two roman rings - 1 set
- Climbing ropes (Manila) - 6
- Mats - 12 rubber, 12 coir
- Balance beam (adjustable sets) - 1 set
- One Pummeled Horse - 1 set
- Multigym (12 stationed) - 1 set
- Vaulting Table - 1 set
- Beat board - 2 nos.
- Crash mats - 1

#### **5.2.6 Cultural activities**

Suitable and adequate instruments should be provided as and when needed for various activities.

#### **5.2.7 Miscellaneous**

Other equipment required for minor games, recreational games, relays and combatives.

#### **5.3 Amenities**

5.3.1 Functional and appropriate furniture in required number for instructional and other purposes.

5.3.2 The institution shall provide separate common rooms for male and female teacher educators/students-teachers.

5.3.3 Sufficient number of toilets, separate for male and female, shall be made available for staff and students.

5.3.4 Arrangement may be made for parking of vehicles.

5.3.5 Safe drinking water be provided in the institution.

5.3.6 Effective arrangement be made for regular cleaning of campus, water and toilet facilities, repair and replacement of furniture and other equipment.

## **6.0 General**

In case, one or more courses in teacher education are run by the same institution in the same building, the facilities of multipurpose hall, playground, library and laboratory with proportionate addition of books, equipments and instructional space may be shared.

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## NORTH MAHARASHTRA UNIVERSITY, JALGAON

### Norms and Standards for Master of Physical Education Programme leading to Master of Physical Education (M.P.Ed.)Degree

#### 1.0 Preamble

- a) The Master of Physical Education (M.P.Ed./MPE) programme is meant for candidates desirous of pursuing post-graduate programme in physical education, and for preparing a professional cadre of physical education teachers at the senior secondary level as well teacher educators in Colleges of Physical Education and University Departments of Physical Education.
- b) Only University Departments or institutions offering BPED (Integrated)/B.P.Ed. Programme are eligible to offer M.P.Ed Course.

#### 2.0 Duration and working days

##### 2.1 Duration

The M.P.Ed. programme shall be of a duration of two academic years or Four Semesters.

##### 2.2 Working Days

There shall be at least 180 working days in each academic year/90 working days in each Semester exclusive of period of examination and admission etc., and each working day being of 6 hours in a 6-day week.

#### 3.0 Intake, Eligibility and Admission Procedure

##### 3.1 Intake

There shall be a basic unit of 30 students for each year.

##### 3.2 Eligibility

- (a) Candidates who have obtained at least 50% marks in the B.P.Ed./B.P.E. (Three years) degree/B.P.Ed (Integrated) 4 years professional degree are eligible for admission.
- (b) The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government, whichever is applicable. There shall be relaxation of 5% marks in favour of SC/ST/OBC and other categories of candidates.

### 3.3. Admission Procedure

Admission shall be made on merit on the basis of marks obtained in the entrance examination (written test, fitness test, interview and percentage in qualifying examination) or any other selection process as per the policy of the State Government/University.

## 4.0 Staff

### 4.1 Academic

#### 4.1.1 Number (For a basic unit of 30 students or less with combined strength of 60 or less for the 2 year course.)

Professor/HOD	- 1
Reader (2)/Lecturers (3)	- 5

#### 4.1.2 For an intake of additional number of 10 students, one additional lecturer shall be appointed.

#### Qualifications

##### (a) Professor

- (i) Academic and Professional Qualifications will be as prescribed for the post of lecturer.
- (ii) At least ten years experience in M.P.Ed. training college.

##### (b) Reader

- (i) Academic and Professional Qualifications will be as prescribed for the post of lecturer.
- (ii) At least five years experience in M.P.Ed. training college.

#### Note :-

- (i) In the event of non-availability of eligible and suitable candidates for appointment as Professor/Reader as per above eligibility criteria, it would be permissible to appoint retired Professor/Readers in Education on contract basis for a period not exceeding one year at a time till such time the candidates complete 65 years of post-retirement contract service.

##### (c) Lecturer

- (i) M.P.Ed.
- (ii) Ph.D. in Physical Education

### **4.1.3 Technical Support Staff**

In addition to the staff required for B.P.Ed., the following staff will be required.

#### **Number**

- (iv) Technical Assistants - Two (Regular)
- (v) Helpers - One (Regular)

#### **Qualifications**

As per the norms prescribed by the concerned affiliating University/ State Government/UGC.

### **4.2 Terms and conditions of service :**

- (a) The appointment shall be made on the basis of recommendations of the Selection Committee constituted as per the policy of the Central/ concerned State Government/Affiliating University whichever is applicable.
- (b) All appointments except those specified as part-time are to be made on full-time and regular basis.
- (c) Appointment of Technical & Administrative staff can be made as per norms of the concerned Government/University/UGC.
- (d) The academic and other staff of the institution (including part-time staff) shall be paid such salary as may be prescribed by the concerned Government/University from time to time by account payee cheque or by advice into the Bank account of employees opened specially for the purpose.
- (e) The management of the institution shall discharge the statutory duties relating to pension, gratuity, provident fund, etc. for its employees.
- (f) The age of superannuation of staff shall be determined by the policy of concerned Government/University.
- (g) The reservation for SC/ST/OBC and other categories shall be as per the rules of the Central Government / State Government.

## **5.0 Facilities**

### **5.1 Infrastructure**

- 5.1.1 There shall be provision for two classrooms to accommodate 30 students each and one multi-purpose hall to accommodate 100 persons, seminar/tutorial rooms, separate rooms for the Professor/Head, faculty members, office for the administrative staff and a store. For every instructional room like class room, laboratory, library etc. spaces shall not be less than 10 sq.ft. per student.

- 5.1.2 There shall be a multi-purpose hall/gymnasium for indoor sports and facilities for outdoor sports.
- 5.1.3 To provide these facilities, the Management/Institution shall at the time of making application, have in its possession 8 acres of land/ land and building either on ownership basis or on lease as per the provisions of the prevalent Regulations
- 5.1.4 Safeguard against fire hazard be provided in all parts of the building.
- 5.1.5 Hostel for boys and girls separately and some residential quarters are desirable.
- Note: The existing recognized institutions will have to upgrade the infrastructural requirement as per present norms before 1<sup>st</sup> April, 2010.

## **5.2 Instructional**

- 5.2.1 The institution must have at least 8 acres of land which shall provide enough space for institutional building and for future expansion and open space for organizing games & sports. Built up area consisting of classrooms etc. shall not be less than 12000 sq. ft. This must be ensured even Hilly Regions where the total land may be less than the required 8 acres.
- 5.2.2 The size of instructional spaces shall not be less than 10 sq. ft. per student.
- 5.2.3 There shall be a library with reading rooms facility and equipped with minimum 2000 titles and reference books related to all specializations and courses, educational encyclopedias, electronic publications (CD Roms) and at least 5 journals, internet connectivity. At least 100 quality books will be added in the library every year. The library shall have photocopying facility and computer with internet facility for the used of faculty and students teachers.
- 5.2.4 There shall be adequate equipments for various indoor and outdoor sports and games.
- 5.2.5 Laboratories for conducting instructional activities for approved intake of 60 students (two years),
- 5.2.5.1 There shall be a Health Education, Physiotherapy and Sports Medicine laboratory with the following equipments:
- (i) A standard weighing machine
  - (ii) An anthropometer/height stand
  - (iii) Desirable weight and height tables.
  - (iv) Infrared Lamp
  - (v) Ultraviolet lamp
  - (vi) Short Wave diathermy

- (vii) Motorized tread mill
- (viii) Bicycle Ergometer
- (ix) B.P. Apparatus
- (x) Harward step test equipment

5.2.5.2 There shall be a Psychology Laboratory with at least 10 apparatuses for simple experiments related to educational and sports psychology.

5.2.5.3 There shall be Anatomy and Physiology Laboratory with the following equipment.

- (i) Human Skeleton –1
- (ii) Metronomes – 1
- (iii) Models and charts of various body systems– At least 10
- (iv) Stopwatches-5
- (v) Spirometers-2
- (vi) Electronic barometer - 1
- (vii) Weighing machines-2
- (viii) Peak flow meter – 2
- (ix) Goniometer – 2
- (x) Dynamometers (hand, leg back) – 1 each

5.2.5.4 There shall be an Education Technology and media laboratory with hardware for projection and duplication and educational software required for I.C.T. laboratory including T.V., Camera.

## 6.0 Amenities

- 6.1 Functional and appropriate furniture in required number for instructional and other purposes.
- 6.2 The institution shall provide separate common rooms for male and female teacher educators/students-teachers.
- 6.3 Sufficient number of toilets, separate for male and female, shall be made available for staff and students.
- 6.4 Arrangement may be made for parking of vehicles.
- 6.5 Safe drinking water be provided in the institution.
- 6.6 Effective arrangement be made for regular cleaning of campus, water and toilet facilities, repair and replacement of furniture and other equipment.

## 7.0 General

In case, one or more courses in teacher education are run by the same institution in the same building, the facilities of multipurpose hall, playground, library and laboratory (with proportionate addition of books and equipments) and instructional space may be shared.

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