

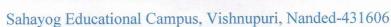
Programme Learning Outcomes (PLOs) and Course Learning Outcomes(CLOs) for B. Ed and M. Ed Course

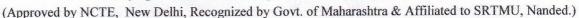






## **COLLEGE OF EDUCATION**







#### B.ED.

## The General Objectives of B.Ed. Course To enable the student teacher-

- 1. To promote capabilities for inculcating national values and goals as mentioned in the constitution of India.
- 2. To be a competent, committed teaching professionals for achieving excellence in education.
- To integrate Subject Knowledge with Pedagogical, Contextual, Technological Knowledge, Teaching skills, Interdisciplinary Knowledge, educational media and curricular frame for successful transaction of curriculum content that encourages students learning.
- 4. To promote social change, social cohesion, international understanding and protection of human rights and rights of the child.
- 5. To use competencies and skills needed for becoming an effective teacher.
- 6. To be sensitive student teacher about emerging issues such as environment, Population, gender equality, legal literacy, Yoga & Health Education etc.
- 7. To enhance professional capacities like reading and reflecting on texts, understanding of self, understanding the use of drama and art in education, etc.
- 8. To encourage innovation, research and extension activities in educational field.
- To enhance knowledge, attitude, Skills & competencies of Educational Management, Administration, Evaluation etc.



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Sahayog Educational Campus, Vishnupuri, Nanded-431606

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#### PROGRAM OUTCOMES (POs)::

Student teacher completed successfully course the final course outcomes are -

PO1: Promotion of National Values and Goals: Student teacher shall be capable to promote national values and goals mentioned in the constitution of India through teaching and other professional work.

PO2: Integration of Knowledge and Pedagogy: Student teacher shall be competent to integrate knowledge of subjects with pedagogical, technological knowledge and different social-cultural context.

PO3: Curricular Analysis and Enrichment: Student teacher shall be able to analyze the curricula, identifying the gaps and enrich the curricula with pluaral sources of knowledge, media forms, filed activities, study groups, teaching tools and skills for successful transaction of curriculum.

PO4: Understanding of Context and Problem Solving: Student teacher shall understand personal and societal context of the learner, Psycho-Social-Cultural-Economic development processes, historical background and developments in education to cope with complex educational problems at various levels.

PO5: Educational Evaluation, Management, Guidance and Counseling Services: Student teacher shall apply the knowledge of various disciplines allied to education, organizational skills for various educational services, administrative activities, evaluation, guidance & counseling services and co-curricular activities.

PO6: Sensitivity for Emerging Issues: Student teacher will be sensitive towards issues related to population, environment, gender equality, different literacy, Yoga & Health Education etc.

PO7: Learner Centered Educational Practices: Student teacher shall apply knowledge of Educational Psychology, Pedagogy, Philosophical Perspectives and Technology to perform, innovate and evaluate learner centered educational practices.

PO8: Knowledge Creation, Research and Innovation: Student teacher shall involve himself/herself in knowledge updatement, knowledge creation, action research and innovative practices in teaching and activities related to students, parents, community, educational groups and Government Organizations.

PO9: Professional Communication Skills: Student Teacher shall perform Professional Communication Skills Reading and Writing in educational magazines, journals and other forms of publication.

PO10: Collaborative, Culture Responsive and Creative Work Capacities: Student Teacher shall perform Professional Communication Skills Reading and Writing in educational magazines, journals and other forms of publication.



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#### M.ED.

#### The General Objectives of M.Ed.(Master of Education) Program:

- To enable to promote goals of education in response to our constitutional values and national
  policies in the capacity of Teacher Educator.
- To enable to understand, analyze, evaluate, and criticize changes in education, Philosophical-Social- Economic-Cultural-Psychological concern of Education.
- 3. To prepare professional personnel required for staffing of the Colleges of Education.
- 4. To prepare administrators and supervisors for schools and for positions of responsibilities in the Education Department at Institutions engaged in Educational
- 5. Research and Educational planning.
- 6. To prepare personnel for various educational services.
- 7. To enable to conduct research in different fields of education.
- Advancement of specialized knowledge and understanding about the philosophical, sociological,
   Psychological, Historical, Political and Economic perspectives of education
- 9. To develop ability to understand human behavior and personality, and capability to apply this knowledge and understanding to guide the learners to learn efficiently and effectively
- 10. To develop Worldwide perspective about educational theories and practices to enable the learners to visualize the inter-linkages different educational systems and educational phenomena
- 11. To enhance knowledge of ICTs and their application for empowerment of educational practices and research.
- 12. To enhance knowledge and understanding of Educational Management, Administration, Financing and built up capabilities and skills to effectively work in educational institutions
- 13. To develop research aptitude and skills to advance knowledge in the field of Education
- 14. To enhance awareness and understanding of emerging areas of education and human development like special needs of education, curriculum development, environmental education, vocational education, teacher education, elementary education, measurement and evaluation, value education and human responsibility so as to develop ability to deal with modern educational practices and issues related to education.



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#### PROGRAM OUTCOMES (POs)::

Program Outcomes (PO) of the M.Ed. degree program of the S.R. T. M. University are given below.

PO1. Professional Capacity Building: Apply the knowledge of Philosophy, Sociology, Psychology Management, and ICT to set the context of teaching profession and advances the capacities in teaching, research and extension work in the field of education in general and Teacher Education Institutes in particular.

PO2. Academic Integrity and Professional Ethics: Demonstrate academic integrity and professional ethics by keeping self abiding to rules, regulations, values and high standards in teaching, research, administration at diversified educational setting and Teacher Education Institutes.

PO3. Resilience and cope up with Complex issues: Demonstrate spirit of work in diversified situations and apply knowledge & skills to cope up educational issues in complex situations with appropriate consideration for the rules, norms and the Social, cultural, and environmental context.

PO4. Academic Administration and Management Capacities: Apply the knowledge of Educational administration & management and other allied subjects like Philosophy, Sociology, Psychology etc. in academic planning, organization, evaluation, decision making, resource management according to predetermined goals, norms and standards.

PO5. Continuous Academic Development: Identify own educational needs and requirements, keep academic development and learning in an independent way in the context of change in different aspects of education and teacher education.

PO6. Commitment towards Society and National Goals: Recognize areas of commitment, accountability, constitutional values, and national goals and perform accordingly.

PO7. Sensitivity for Emerging Issues: Apply the knowledge & skills to deal with Issues related to population, environment, gender equality, different literacy, Yoga & Health Education etc. and respond to emerging issues by applying critical, constructive and creative thought process.

PO8. Research and Knowledge Creation: Involve in knowledge dissemination, knowledge creation, research and innovative educational practices related to different stakeholders of education.

PO9. Independent and Team Work Capacities: Perform Function effectively either in the role of member or leader in diversified educational settings and Institutions of Teacher Education.

PO10: Professional Communication Skills: Use diversified tools & technologies of communications and communication Skills to serve the professional purpose and standards expected from classroom to broader zone of educational activities.



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#### **Courses Learning Outcomes**

#### B.ED.

#### **BEDCC 101: Knowledge and Curriculum**

- 1. Student Teacher understands the epistemological and social bases of education
- 2. Student Teacher describes the concept of educational sociology bases education
- 3. Student Teacher knows the dimension of curriculum and process of making Curriculum
- 4. Student Teacher identifies the concept and need of language
- 5. Student Teacher becomes acquainted with communication skills
- 6. Teacher describes the characteristics and importance of good Communication

#### **BEDCC 102: School Management and Administration**

- 1. Student teacher gets acquainted with the concept of Management
- 2. Student teacher understands and knowledge about infrastructure facilities as quality education
- 3. Student teacher becomes familiar with the areas of management
- 4. Student teacher gets acquainted with school administration
- 5. Student teacher understands the new approaches of decision making and related factors attesting it
- 6. Student teacher becomes aware about the function of school administration
- 7. Student teacher applies the functions of school administration in class room
- 8. Student teacher describes the role and function of school administration

#### **BEDCC 103: Contemporary India and Education**

- 1. Student teacher understands the contemporary nature of develop of educational System of India
- 2. Student teacher classifies the meaning and relation between education and philosophy
- 3. Student teacher understands the policy frame works for education in India
- 4. Student teacher analyses the contribution of various major committees and commission 0n education set up from time to time
- Student teacher describes the meaning of educational sociology and agencies of Education in Indian society
- 6. Student teacher understands the provision of education mentioned in the Indian Constitution
- 7. Student teacher familiar with the marginalization in society and it's impact on Education
- 8. Student teacher understands the concept of globalization liberalization, privatization and it's impact on education



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#### **BEDOC 104: Learning & Teaching**

- Student teacher understands the various methods of standing of educational psychology and use
  of educational psychology in learning and teaching process
- 2. Student teacher analyses the importance of adolescence stage and problems of adolescence stage
- 3. Student teacher describe the learning theories in the learning process
- 4. Student teacher identifies the factors affecting on learning teaching process
- Student teacher becomes familiar with the mental process of learning such as memory and forgetting
- 6. Student teacher acquainted with the importance of educational psychology and teaching process
- 7. Student teacher applies the various types of intelligence theories in daily teaching 8. Student teacher analyses and measures the I.Q.

#### BEDOC 105: ENVIRONMENT EDUCATION AND DISASTER MANAGEMENT

- 1. Student Teacher understands the importance of Environmental Education
- 2. Student Teacher becomes acquainted the Environmental Pollution and its Control
- 3. Student Teacher describes the Knowledge about Health and Safety
- 4. Student Teacher acquainted with general concept of Disaster Management
- 5. Student Teacher understands the acts and legal aspects about Disaster Management
- 6. Student Teacher identifies Disaster preparations
- 7. Student Teacher describes the role of education in disaster Management
- 8. Student Teacher well preparation Rescue from Disaster
- 9. Student Teacher understands the relief for Disaster

#### **BEDCC 201: Gender, School and Society**

- 1. Student teacher gets acquainted with the critical analysis of gender
- 2. Student teacher describes the manner in which race, class, gender and sexuality intersect
- 3. Student teacher becomes aware of Women's and People's experience in culture context both
- Student teacher understands the role of gender and sexuality in social justice movement around the world
- Student teacher describes how theories reflect the historical and cultural context in which they emerge



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#### **BEDOC 202: Understanding Disciplines and Subjects**

- Student teacher gets acquainted the nature and role of disciplinary knowledge in the school curriculum
- 2. Student teacher understands the paradigm shift in the nature of disciplines
- 3. Student teacher describes the nature of science and mathematics his behaviour in Disciplines
- 4. Student teacher gets acquainted the behaviour in disciplines
- 5. Student teacher understands the notion of the disciplinary doctrine
- 6. Student teacher becomes familiar with language as discipline
- 7. Student teacher understands the history & doctrine of the teaching of subject areas in school
- 8. Student teacher describes an understanding of social sciences as a disciplines

#### **BEDOC 203: INCLUSIVE EDUCATION**

- 1. Student teacher understands the concept, need and importance of inclusive education
- Student teacher gets acquainted the educational approaches and strategies for enrichment of inclusive education
- 3. Student teacher analyses the curriculum adaptation and evaluation for children with diverse need
- Student teacher understands the teacher preparation for inclusive education concept and meaning of diverse needs
- 5. Student teacher identifies the educational approaches and measures for meeting the diverse needs and remedial education, special education, integrated education
- Student teacher describes the effectiveness of inclusive strategies: Enrichment, cluster grouping, mixed ability grouping, multilevel teaching, cooperative learning, peer tutoring in the context of constructivism

### BEDPSS 203-1: Method – Marathi

#### अध्ययन निष्यल्तीः

- CO1. विंद्यार्थी शिक्षक प्रथम मराठी भाषेचे स्थान, महत्व व व्याप्ती जाणून प्रथम भाषा मराठीचा इतर विषयांशी असणारा समन्वय सांगतो.
- CO2. विदयार्थी शिक्षक प्रथम भाषा मराठीचे ध्येये, उद्दिष्टये व मूल्ये सांगून दहा गाभा घटक जाणतो.
- CO3. विद्यार्थी शिक्षक मराठी अध्यापनात नियोजनाची आवश्यकता, महत्व व गरज समजून घेतो.
- CO4. विद्यार्थी शिक्षक मराठी अध्यापनाचे वार्षिक नियोजन, घटक नियोजन आणि पाठ नियोजन करतो.
- CO5. विद्यार्थी शिक्षक प्रथम मराठी भाषा अध्यापनासाठी पध्दती, प्रयुक्त्या व तंत्रे अवगत करतो.
- CO6. विद्यार्थी शिक्षक अध्यापनाची सुत्रे व अध्यापनाची साधने यांचा वापर सराव अध्यापनात करतो.
- CO7. विद्यार्थी शिक्षक मराठी भाषेच्या शिक्षकांची अर्हता, क्षमता आणि शिक्षकाचे गुण वैशिष्टये अंगीकारतोत्र
- CO8. विद्यार्थी शिक्षक सेवापूर्व प्रशिक्षणातून आपला व्यवसायिक विकास साधण्याचा प्रयत्न करतो.



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#### BEDPSS 203-2: Method - Hindi

#### अध्ययन निष्पतीः

- 1) छात्राथ्यापक हिंदी भावा-अध्ययन-अध्यापन का महत्व बताने है।
- 2) छात्राध्यापक हिंदी भाषा-विशेषताओं प्रत्यक्ष उपयोग करते है।
- 3) प्रत्यक्ष अध्यापन प्रभावशाली सफलता पूर्वक अध्यापन पध्दती से करने लगे।
- छात्राध्यापक हिंदी भाषा से प्रभावपूर्ण भाषा में संवाद करने लगें।
- 5) छात्राध्यापक हिंदी भाषा नियोजन तथा पाठनियोजन करतें है।
- छात्राध्यापक हिंदी भाषा अध्यापन की प्रणालीयाँ तथा अध्यापन के सूत्र समझ लेते है।
- 7) छात्राध्यापक हिंदी अध्यापक के गुण-रोषों को समझाते है।
- 8) छात्राध्यापक हिंदी अध्यापक के विकसित उपक्रमाँको जानते है।

#### BEDPSS 204-3: Method - English

- 1. Student teacher understands the meaning, nature, scope and importance English
- 2. Student teacher analyses the objectives of English and three language formula
- 3. Student teacher applied the various methods in drill teaching
- 4. Student teacher describes the tools and techniques in English teaching
- 5. Student teacher knows the characteristics of English Teacher
- 6. Student teacher becomes acquainted the different professional development program

#### BEDPSS 204-5: Method - Science

- 1. Student teacher understands the modern concept, nature and modern concept of Science
- 2. Student teacher analyses the objectives of Science and value in Science
- 3. Student teacher applied the various methods in drill teaching
- 4. Student teacher describes the tools and techniques in Science teaching
- 5. Student teacher knows the characteristics of Science Teacher
- 6. To enable student teacher the different professional development program

#### BEDPSS 204 -6: Method - Mathematics

- 1. Student teacher understands the modern concept, nature and modern concept of Mathematics
- 2. Student teacher analyses the objectives of Mathematics and value in Mathematics
- 3. Student teacher applied the various methods in drill teaching
- 4. Student teacher describes the tools and techniques in Mathematics teaching
- 5. Student teacher becomes acquainted with the structure of Mathematics and curriculum concept
- 6. Student teacher knows the characteristics of Mathematics Teacher



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#### BEDPSS 204-7: Method - History

- 1. Student teacher understands the modern concept, nature and modern concept of History
- 2. Student teacher analyses the objectives of History and value in History
- 3. Student teacher applied the various methods in drill teaching
- 4. Student teacher describes the tools and techniques in History teaching
- 5. Student teacher becomes acquainted with the structure of History and curriculum concept
- 6. Student teacher knows the characteristics of History Teacher

#### BEDPSS 204-8: Method - Geography

- 1. Student teacher understands the modern concept, nature and scope of Geography
- 2. Student teacher understands various planning of Geography
- 3. Student teacher describes the place and structure of Geography at secondary school level
- 4. Student teacher studied the various methods and techniques of Geography teaching
- 5. Student teacher adequate skills and qualities in teaching Geography
- 6. Student teacher knows the characteristics of Geography Teacher
- 7. Student teacher understands the different professional development programs

#### BEDPSS 204-9: Method - Commerce

- 1. Student teacher gets acquainted with the place & importance of commerce subject
- 2. Student teacher understands the various planning's of commerce subject
- 3. Student teacher describes the various methods, techniques and maxims of teaching
- 4. Student teacher identifies the characteristics of commerce teacher
- 5. Student teacher understands the different professional development programs

#### BEDCC 301: Childhood and Growing Up

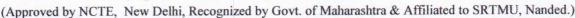
- Student teacher understands the growth and development of the learner and its importance in the teaching learning process with special reference to adolescent stage
- 2. Student teacher becomes aware regarding the individual differences among learners
- 3. Student teacher identifies the educational needs of diverse learners
- 4. Student teacher gets acquainted with the new (contemporary) theories of learning
- 5. Student teacher understands the development of personality
- Student teacher understands Political, Social and Cultural dimensions along with their implications on childhood and growing up
- Student teacher becomes familiar with the impact of mass communication media on childhood and growing up
- 8. Student teacher gets acquainted with the concept multiculturalism and identifies role of the teacher in multicultural classroom
- Student teacher understands the Government Policies in India for the Education of Children, Women, Minority and Backward Classes
- 10. Student teacher understands the types of exceptional children and characteristics of exceptional children

11. Student teacher gets acquainted with different learning styles and its educational implications



## **COLLEGE OF EDUCATION**







#### **BEDCC 302: Assessment for Learning**

- 1. Student Teacher understands the process of evaluation
- Student Teacher developed the skill in preparing, administering and interpreting the achievement test
- 3. Student Teacher becomes acquainted with the use of different techniques and tools of evaluation for learning
- 4. Student Teacher describes the comprehend the processed assessment for Learning
- 5. Student Teacher Knows the Skills to compute statistical measures to assess the learning

#### **BEDCC 303: Action Research**

- 1. Student teacher understands the basics of action research
- 2. Student teacher knows the process of action research
- 3. Student teacher becomes acquainted the nature and scope of Action Research
- 4. Student teacher becomes acquainted with difference between Fundamental and Action research
- 5. Student teacher describes the types of Action Research
- 6. Student teacher understands the components of action research plan
- 7. Student teacher distinguished between quantitative and qualitative data analysis in action research
- 8. Student teacher prepared a good action research report

#### **BEDOC 304: GUIDANCE AND COUNSELLING**

- 1. Student teacher understands the meaning, nature and scope of guidance
- 2. Student teacher knows the meaning, need for group guidance
- 3. Student teacher appreciated the need for guidance
- Student teacher becomes acquainted with the essential services involved in school guidance program
- 5. Student teacher describes the various stages involved in the process of counseling
- 6. Student teacher recognised the various techniques and approaches of counseling
- 7. Student teacher analyses the relationship between guidance and counseling
- 8. Student teacher understands the currier guidance and counseling centers

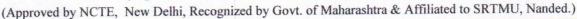
#### **BEDOC 305: WOMEN EDUCATION**

- 1. Student teacher understands the present status of Women in India
- 2. Student teacher becomes acquainted with status, problems and issues of Girls education in India
- 3. Student teacher describes the constitutional provision and scheme for Women Development
- 4. Student teacher knows the Role and function of NGO'S for women development
- 5. Student teacher identifies the concept of Women's Empowerment
- 6. Student teacher describes the contribution of eminent person in women's education
- 7. Student teacher knows the contribution of various educational thinkers in women's education
- 8. Student teacher studied the role of women in Globalization.



## **COLLEGE OF EDUCATION**







#### **BEDCC401: EDUCATIONAL TECHNOLOGY AND ICT**

- Student teacher understands with the various technological applications available to him/her for improving instructional practices
- 2. Student teacher get acquainted the meaning, nature and scope of ICT in Education
- 3. Student teacher gets acquainted with structure, Hardware and Software of Computer
- 4. Student teacher describes the changes that occur due to ICT in Education
- 5. Student teacher knows to select the appropriate communication facilities through Internet
- 6. Student teacher understands the Legal and Ethical issues related to Internet and Student safety
- 7. Student teacher knows the ICT supported teaching learning strategies
- 8. Student teacher gets acquainted with the e-learning and development of ICT

#### **BEDOC 402: PEACE EDUCATION**

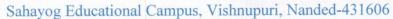
- 1. Student teacher understands the concept and types of Peace
- 2. Student teacher understand the Constitutional values and their importance for social harmony
- 3. Student teacher understand the contribution of Mahatma Gandhi, Swami Vivekananda and The Dalai Lama in Peace Building
- 4. Student teacher understand the concept and areas of Peace Education
- 5. Student teacher understand the need for a Peace Education in present context
- 6. Student teacher understand the challenges of Peace in multicultural society
- 7. Student teacher understand and apply the values, attitudes and skills required for Peace Education
- 8. Student teacher understand as well as apply methodology for Peace Education
- 9. Student teacher acquire knowledge of programmes by UNESCO for promoting Peace Education
- 10. Student teacher understand and analyse the role of mass media in Peace Education

#### **BEDOC 403: VALUE EDUCATION**

- 1. Student teacher understands the concept, nature and different kinds of values
- Teacher Student becomes acquainted with the need and importance of value education in secondary school curriculum
- 3. Student teacher identifies the classification of values under different types
- 4. Student teacher appreciated educational values like democratic, secular and socialist
- 5. Student teacher identifies the values in the Text Books of secondary schools
- 6. Student teacher describes the importance of Ten Core Area's
- 7. Student teacher appreciated the values in Indian Constitution
- 8. Student teacher prepared for programs to develop expected values



### **COLLEGE OF EDUCATION**







#### BEDPSS 405-1: Method - Marathi

#### अध्ययन निष्पती

- विद्यार्थी शिक्षक प्रथम मराठी भाषा अध्यापनाचे मूल्यमापन करुत घटक चाचणी, उत्तर सूची, गुणदान योजना आखतो.
- विद्यार्थी शिक्षक नैदानिक व उपचारात्मक कसोटयांचे महत्व, गरज ब फायदे सांगून प्रचलित मूल्यमापन तंत्रे अंगीकारतो.
- 3) विद्यार्थी शिक्षक मराठी भाषा कौशल्यांना विकसित करणारे विविध उपक्रमांशी परिचित होतो.
- 4) विद्यार्थी शिक्षक मराठी अभ्यासानुवर्ती उपक्रम आणि भाषा प्रयोगशाळा यांची माहिती देतो.
- 5) विद्यार्थी शिक्षक प्रथम मराठी भाषा अभ्यासक्रमाची रचना विशद करतो.
- 6) विद्यार्थी शिक्षक मराठी भाषेच्या चांगल्या पाठयपुस्तकाचे निकघ ओळखतो.
- 7) विद्यार्थी शिक्षक प्रथम भाषा मराठीतील शुध्दलेखन विषयक सुधारित नियम व उपयोग यांचे ज्ञान प्राप्त करतो.
- 8) विद्यार्थी शिक्षक मराठी भाषेतील व्याकरणाचा आभ्यास करतो.

#### BEDPSS 405-2: Method - Hindi

#### अध्ययन निष्पती

- 1) छात्राध्यापक मुल्यांकन की संकल्पना, महत्व तथा उद्देश की जानकारी देते है।
- 2) छात्राध्यापक प्रचलित मूल्यांकन के तंत्रोसे परिचय देते है।
- 3) छात्राध्यापक द्वितीय भाषा हिंदी का भाषा विकास करणे के लिए विभनन गतिविधीयाँ बताते है।
- 4)छात्राध्यापक पाठयक्रमानुवर्ती उपक्रमाँके प्रकार अवगत करते है।
- 5)छात्राध्यापक आशययुक्त अध्यापन संकल्पना, स्वरुप और महत्व समझते है।
- 6)छात्राध्यापक हिंदी के पाठयपुस्तक का परीक्षण तथा विशलेषण की जानकारी देते है।
- 7) छात्राध्यापक हिंदी वर्णमाला तथा भाषा कौशल्य, श्रवण, भाषण, वाचन, लेखन का परिचय देते है।
- 8) छात्राध्यापक देवनागरी छिपी तथा विशेषताएँ, म्हाँवरे तथा कहावते बताते है।



## **COLLEGE OF EDUCATION**



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#### BEDPSS 404-3: Method - English

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with the extra-curricular and co-curricular activities
- 3. Student teacher describes the methods and techniques in English teaching
- 4. Student teacher gets acquainted the structure, syllabus and curriculum of English
- 5. Student teacher analyses the internal and external criteria of a good text book of English
- 6. Student teacher describes the content analysis of English subject

#### BEDPSS 404-5: Method - Science

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with the extra-curricular and curricular activities
- 3. Student teacher describes the methods and techniques in Science teaching
- 4. Student teacher gets acquainted the structure, syllabus and curriculum of Science
- 5. Student teacher analyses the internal and external criteria of a good text book of Science
- 6. Student teacher describes the content analysis of Science subject.

#### **BEDPSS 404-6: Method – Mathematics**

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with the extra-curricular and curricular activities
- 3. Student teacher describes the methods and techniques in Mathematics teaching
- 4. Student teacher gets acquainted the structure, syllabus and curriculum of Mathematics
- 5. Student teacher analyses the internal and external criteria of a good text book of Mathematics
- 6. Student teacher describes the content analysis of Mathematics subject.

#### BEDPSS 404-7: Method - History

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with the extra-curricular and co-curricular activities
- 3. Student teacher describes the methods and techniques in History teaching
- 4. Student teacher gets acquainted the structure, syllabus and curriculum of History
- 5. Student teacher analyses the internal and external criteria of a good text book
- 6. Student teacher describes the content analysis of History subject.

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## **COLLEGE OF EDUCATION**







#### BEDPSS 404-8: Method - Geography

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with the extra-curricular and curricular activities
- 3. Student teacher describes the methods and techniques in geography teaching
- 4. Student teacher gets acquainted the structure, syllabus and curriculum of Geography
- 5. Student teacher analyses the internal and external criteria of a good text book.
- 6. Student teacher describes the content analysis of Geography subject.

#### BEDPSS 404-9: Method - Commerce

- 1. Student teacher understands the evaluation tools, tests and remedial teaching
- 2. Student teacher becomes acquainted with extra-curricular activities
- 3. Student teacher identifies the nature of content cum methodology
- 4. Student teacher understands the structure commerce subject
- 5. Student teacher gets acquainted with the content of commerce
- 6. Student teacher describes the types of capital, bank loans and principles of managements



## **COLLEGE OF EDUCATION**







#### B.ED.

## The General Objectives of B.Ed. Course To enable the student teacher-

- To promote capabilities for inculcating national values and goals as mentioned in the constitution of India.
- 2. To be a competent, committed teaching professionals for achieving excellence in education.
- To integrate Subject Knowledge with Pedagogical, Contextual, Technological Knowledge, Teaching skills, Interdisciplinary Knowledge, educational media and curricular frame for successful transaction of curriculum content that encourages students learning.
- 4. To promote social change, social cohesion, international understanding and protection of human rights and rights of the child.
- 5. To use competencies and skills needed for becoming an effective teacher.
- To be sensitive student teacher about emerging issues such as environment, Population, gender equality, legal literacy, Yoga & Health Education etc.
- To enhance professional capacities like reading and reflecting on texts, understanding of self, understanding the use of drama and art in education, etc.
- 8. To encourage innovation, research and extension activities in educational field.
- To enhance knowledge, attitude, Skills & competencies of Educational Management, Administration, Evaluation etc.



## **COLLEGE OF EDUCATION**



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#### PROGRAM OUTCOMES (POs)::

Student teacher completed successfully course the final course outcomes are -

PO1: Promotion of National Values and Goals: Student teacher shall be capable to promote national values and goals mentioned in the constitution of India through teaching and other professional work.

PO2: Integration of Knowledge and Pedagogy: Student teacher shall be competent to integrate knowledge of subjects with pedagogical, technological knowledge and different social-cultural context.

PO3: Curricular Analysis and Enrichment: Student teacher shall be able to analyze the curricula, identifying the gaps and enrich the curricula with pluaral sources of knowledge, media forms, filed activities, study groups, teaching tools and skills for successful transaction of curriculum.

PO4: Understanding of Context and Problem Solving: Student teacher shall understand personal and societal context of the learner, Psycho-Social-Cultural-Economic development processes, historical background and developments in education to cope with complex educational problems at various levels.

PO5: Educational Evaluation, Management, Guidance and Counseling Services: Student teacher shall apply the knowledge of various disciplines allied to education, organizational skills for various educational services, administrative activities, evaluation, guidance & counseling services and co-curricular activities.

PO6: Sensitivity for Emerging Issues: Student teacher will be sensitive towards issues related to population, environment, gender equality, different literacy, Yoga & Health Education etc.

PO7: Learner Centered Educational Practices: Student teacher shall apply knowledge of Educational Psychology, Pedagogy, Philosophical Perspectives and Technology to perform, innovate and evaluate learner centered educational practices.

PO8: Knowledge Creation, Research and Innovation: Student teacher shall involve himself/herself in knowledge updatement, knowledge creation, action research and innovative practices in teaching and activities related to students, parents, community, educational groups and Government Organizations.

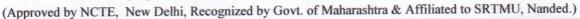
PO9: Professional Communication Skills: Student Teacher shall perform Professional Communication Skills Reading and Writing in educational magazines, journals and other forms of publication.

PO10: Collaborative, Culture Responsive and Creative Work Capacities: Student Teacher shall perform Professional Communication Skills Reading and Writing in educational magazines, journals and other forms of publication.



## COLLEGE OF EDUCATION







#### M.ED.

#### The General Objectives of M.Ed.(Master of Education) Program:

- To enable to promote goals of education in response to our constitutional values and national
  policies in the capacity of Teacher Educator.
- 2. To enable to understand, analyze, evaluate, and criticize changes in education, Philosophical-Social-Economic-Cultural-Psychological concern of Education.
- 3. To prepare professional personnel required for staffing of the Colleges of Education.
- To prepare administrators and supervisors for schools and for positions of responsibilities in the Education Department at Institutions engaged in Educational
- 5. Research and Educational planning.
- 6. To prepare personnel for various educational services.
- 7. To enable to conduct research in different fields of education.
- Advancement of specialized knowledge and understanding about the philosophical, sociological, Psychological, Historical, Political and Economic perspectives of education
- To develop ability to understand human behavior and personality, and capability to apply this knowledge and understanding to guide the learners to learn efficiently and effectively
- 10. To develop Worldwide perspective about educational theories and practices to enable the learners to visualize the inter-linkages different educational systems and educational phenomena
- 11. To enhance knowledge of ICTs and their application for empowerment of educational practices and research.
- 12. To enhance knowledge and understanding of Educational Management, Administration, Financing and built up capabilities and skills to effectively work in educational institutions
- 13. To develop research aptitude and skills to advance knowledge in the field of Education
- 14. To enhance awareness and understanding of emerging areas of education and human development like special needs of education, curriculum development, environmental education, vocational education, teacher education, elementary education, measurement and evaluation, value education and human responsibility so as to develop ability to deal with modern educational practices and issues related to education.







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#### PROGRAM OUTCOMES (POs)::

Program Outcomes (PO) of the M.Ed. degree program of the S.R. T. M. University are given below.

PO1. Professional Capacity Building: Apply the knowledge of Philosophy, Sociology, Psychology Management, and ICT to set the context of teaching profession and advances the capacities in teaching, research and extension work in the field of education in general and Teacher Education Institutes in particular.

PO2. Academic Integrity and Professional Ethics: Demonstrate academic integrity and professional ethics by keeping self abiding to rules, regulations, values and high standards in teaching, research, administration at diversified educational setting and Teacher Education Institutes.

PO3. Resilience and cope up with Complex issues: Demonstrate spirit of work in diversified situations and apply knowledge & skills to cope up educational issues in complex situations with appropriate consideration for the rules, norms and the Social, cultural, and environmental context.

PO4. Academic Administration and Management Capacities: Apply the knowledge of Educational administration & management and other allied subjects like Philosophy, Sociology, Psychology etc. in academic planning, organization, evaluation, decision making, resource management according to predetermined goals, norms and standards.

PO5. Continuous Academic Development: Identify own educational needs and requirements, keep academic development and learning in an independent way in the context of change in different aspects of education and teacher education.

PO6. Commitment towards Society and National Goals: Recognize areas of commitment, accountability, constitutional values, and national goals and perform accordingly.

PO7. Sensitivity for Emerging Issues: Apply the knowledge & skills to deal with Issues related to population, environment, gender equality, different literacy, Yoga & Health Education etc. and respond to emerging issues by applying critical, constructive and creative thought process.

PO8. Research and Knowledge Creation: Involve in knowledge dissemination, knowledge creation, research and innovative educational practices related to different stakeholders of education.

PO9. Independent and Team Work Capacities: Perform Function effectively either in the role of member or leader in diversified educational settings and Institutions of Teacher Education.

PO10: Professional Communication Skills: Use diversified tools & technologies of communications and communication Skills to serve the professional purpose and standards expected from classroom to broader zone of educational activities.

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### **Courses Learning Outcomes** M.ED.

Semester I

Objectives:

Course code: MEDCC101

PSYCHOLOGY OF LEARNING AND DEVELOPMENT:

On completion of this course the students will be able to:

- Understand the framework for how children learn critically analyze the process of learning from the point of view of cognitive psychology and the implications of constructivist learning
- Visualize multiple dimensions and stages of learner's development and their implications on learning
- Understand the group dynamics
- Learn the factors affecting learner's environment and assessment
- Conceptualize a framework for understanding and evaluating teaching-learning situationas well as the method of analyzing and reflecting upon learning episodes
- Understand theories of Intelligence and Creativity.
- Understand the concept of Individual Differences
- Describe the relation amongst Teaching, Psychology and Education Course Outcomes:
- CO1. Student will be able to i) understand the nature and scope of Psychology, ii) relates theories to educational process iii) use methods of Psychology and iv) implements theories and principles to teaching-learning process
- CO2. Student will be able to i) understand concept of learning and levels of learning, ii) understand theories learning iii) use approaches of learning iv) implements constructivist approach in learning
- CO3. . Student will be able to i) understand the process of human development, ii) relates theories of human development to educational process iii) understands individual differences and personality theories iv) implements theories for educational purpose
- CO4. Student will be able to i) understand the concept of mental health and hygiene, ii) understand the concept of adjustment, intelligence and creativity iii) use the methods of measurement of intelligence and creativity iv) Relates the Intelligence, creativity, adjustment to educational practices
- CO5. Student will be able to i) understand the concept of Group dynamics and Social Cognition, ii) understand group dynamics in classroom climate iii) Understand factors related to group dynamics and social cognition iv) implements knowledge of group dynamics educational process



## **COLLEGE OF EDUCATION**



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#### Semester-I

Course code: MEDCC102 PHILOSOPHY OF EDUCATION

#### Prerequisites of the course

1. Student has studied concepts involved in education, process of education and educational thoughts contributed by various philosophies, and educational thinkers at graduate level.

#### **Outline of the Course:**

Philosophy of Education is one of the core courses in education. It provides the knowledge of theories and perspectives in Philosophy which have contributed the different aspects of education as aims & objective, curriculum, teaching- learning methods, role of teacher, evaluation etc. hence, the initial module covers the definitions, nature and functions of Philosophy. Second module includes branches of Philosophy, their relation to education and various concepts and process in educational context. Third and fourth modules have covered major Philosophical schools in Eastern and Western perspectives and their implications for education. The fifth module includes the study of great educational thinker and their views about the concept of man, development and educational process. The assessment of the course includes tests, assignments, practical work and end written examination at the end of semester.

Objectives of the Course: To enable the students to:

- 1. Understand the nature of Philosophy and Philosophy of Education
- 2. Critically analyze Eastern and Western Schools of Philosophy
- 3. Understand the implications of Eastern and Western Schools of Philosophy to Education
- 4. Critically analyze and appreciate the Thoughts of Great Thinkers with reference Concept of Man and his
- 5. Development, Aims of Education, Curriculum, Teaching and Learning and Role of the Teacher

#### **Course Outcomes:**

CO1: Student will be able to i) demonstrate understanding of concept, scope and significance of Philosophy ii) understand nature & functions of Philosophy iii) Understand the concept, scope, functions and significance of Philosophy of Education iv) Demonstrate the implications of nature and functions of Philosophy in educational context.



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CO2: Student will be able to i) demonstrate understanding of branches of Philosophy ii) explain relation amongst branches of Philosophy and education iii) Understand the concepts related to educational processes and critically analyse them iv) Demonstrate the implications of branches of Philosophy in educational context.

CO3: Student will be able to i) demonstrate understanding of eastern schools of Philosophy ii) compare eastern schools of Philosophy and education iii) Understand the contributions of eastern schools of Philosophy to education iv) Critically evaluate the eastern schools of philosophies and their implications to education.

CO4: Student will be able to i) demonstrate understanding of western schools of Philosophy ii) compare western schools of Philosophy and education iii) Understand the contributions of western schools of Philosophy to education iv) Critically evaluate the western schools of philosophies and their implications to education.

CO5: Student will be able to i) demonstrate understanding of concept of Man and his development of educational thinkers ii) explain the context and significance of concept of man, his development proposed by different educational thinkers iii) Understand the relevance of ideas of different thinkers regarding concept man and his development to education iv) Critically evaluate the concept of man and his development proposed by different thinkers and their implications to education.

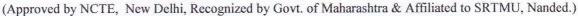
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## **COLLEGE OF EDUCATION**







#### **Semester-I Tool Courses**

Course code: MEDCC103

#### INTRODUCTION TO RESEARCH

#### Objectives: On completion of this course, the students will be able to:

- 1. Describe the nature, purpose, scope, areas, and types of research in education.
- 2. Explain the characteristics of quantitative, qualitative and mixed research.
- 3. Select and explain the method appropriate for a research study
- 4. Conduct a literature search and develop a research proposal
- 5. Explain a sampling design appropriate for a research study
- 6. Explain tool, design and procedure for collection of data
- 7. Explain the importance of documentation and dissemination of researches in education

#### **Course Outcomes:**

#### Students will be able

- CO1. To understand basic concepts involved in educational research
- CO2. To apply the various methods to research problems in the field of education
- CO3. To use different methods of sampling and methods of data collection
- CO4. To analyse the different data involved in the research and interpret it.
- CO5. To prepare different forms of research reports

#### Course code: MEDEC 104-1

#### EDUCATIONAL MANAGEMENT AND ADMINISTRATION

#### Objectives of Paper:

- 1. To help the students to understand the concepts, principles processes and techniques of management of education scientifically.
- 2. To acquaint the students with some management skills required in the educational environment.
- 3. To enable the students to apply the concepts, techniques and processes of management to the situations in education.
- 4. To orient the students with the procedures of supervision and inspection and bring about improvement in the field of education.



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#### **Objectives of Paper:**

Course code: MEDED104-2 WOMEN'S EDUCATION

- 1. To know the expected roles (political, social and economic) of Indian Women in developing countries including India.
- 2. To acquaint with the types and modes of preparation needed for them in playing such roles
- 3. Effectively and efficiently in tune with the Constitutional directives.
- 4. To be aware of the concept of women as change agents for the transformation of Third World Countries as studied by World Bank and other World Organizations like ILO.

#### Semester I

**Corse Code: MEDOE 105** 

Students have to opt one open elective course offered by campus schools of the university other than M.Ed. Program

OR

Students have to opt one university recognized course offered in the form of MOOCs of minimum 2credits

OR

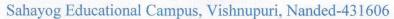
Students have to opt one course of minimum 2 credits from SWAYAM courses and they should register for examination and credit transfer scheme of UGC

OR

Students have to observe lessons in schools during the practice teaching lessons of B.Ed. students for their respective methods in B.Ed. course (10 for each method)



## **COLLEGE OF EDUCATION**



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Open Elective Courses (Each for 2 Credits)

Open elective courses enlisted below are offered by School of Educational Sciences for students of other programs at campus schools

- 1. Microlearning Didactics
- 2. Media, Culture and Education
- 3. Social Media and Education
- 4. Learning Analytics
- 5. Data Science for Education
- 6. Environmental Studies and Education
- 7. Yoga and Stress Management
- 8. Spiritual Practices, Mental Health and Life skills
- 9. Life Skills Education
- 10. Value Education and Professional Skills
- 11. Micro learning Skills

Learning Skills in Knowledge Society

#### Semester-II

#### Course Code: MEDCC201 SOCIOLOGY OF EDUCATION

Objectives: On completion of this course, the students will be able to:

- 1. Understand relationship between society and education
- 2. Develop the understanding of Sociology of Education
- 3. Understand the role of new technologies in the changing social content
- 4. Understand the changing nature of society and Education in 21st Century
- 5. Enable the role of Education in sustainable development and creating a culture of peace

#### **Course Outcomes:**

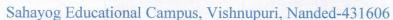
- CO1. Understand the relationship between society and education
- CO2. Apply the principals of sociology of education in learning process.
- CO3. Understand the role of new technology in the changing social content.
- CO4. Understand and analyze the changing nature of society and education in 21stcentury.
- CO5. Acquire the knowledge about the role of education in sustainable development.

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### **COLLEGE OF EDUCATION**



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Course code: MEDCC202 EDUCATIONAL STUDIES

**Objectives of the Course:** 

#### On completion of this course, the students will be able to:

- 1. Understand and appreciates the theoretical development in Education in their proper perspectives
- 2. Analyze the concept and the relevance of education by reflecting on various educationalthoughts and visions
- 3. Examine critically the theories and basic concepts of education drawn from various disciplines cognate to education such as Philosophy, Psychology, Sociology, Management, Economics etc in such a way that their linkages with methods, pedagogy and practices in the classroom could be established.
- 4. Analyze the social and the cultural dimensions of education and the issues related.
- 5. Critically examine the past and the contemporary issues in Education and make an attempt at formulation of their own viewpoints.

#### **Course Outcomes**

- CO1. Read critically for argument and demonstrate their understanding of scholarly literature, particularly within their Area of Emphasis
- CO2. Demonstrate understanding of the assumptions and principles underlying common education research methods
- CO3. Adapt and apply skills, theories, or methods gained in one course or scholarly discipline to another
- CO4. Demonstrate coherent understanding of the salient contemporary issues and challenges in education
- CO5. Connect theory to real world and Approach education issues from multiple perspectives



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#### Course code: MEDCC203 ELEMENTRY LEVEL SCHOOL EDUCATION

#### Course Objectives On completion of this course, the students will be able to:

- understand the context of elementary education
- understand the concept, objectives, rationale, challenges and extent of success of Universal Elementary Education (UEE)
- discuss the development of elementary education in India since independence
- Reflect on the relevance of strategies and programmes of UEE. Course Outcomes
- CO1. Compare the Indian Elementary education system in Pre & Post Independent period and Constitutional provisions for elementary education
- CO2. Analyses the development process of Elementary Education and assess the outcomes of elementary education.
- CO3. Understand the role of various programs for enhancing elementary education
- CO4. Analyses & compare various programs for enhancing elementary education
- CO5. Understand the management structure of elementary education on various levels.

#### **Elective Courses:**

#### Course Code: MEDTC 204-1 EDUCATIONAL TECHNOLOGY

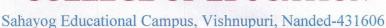
#### **Objective Course:**

#### On completion of this course, the students will be able to:

- Understand the nature and scope of educational technology and also about the various forms of technology
- Understand the systems approach to Education and communication theories and modes of communication
- 3. Know the instructional design and modes of development of self learning material develop the ability for critical appraisal of the audio-visual media
- 4. Develop basic skills in the production of different types of instructional material
- 5. Know the recent innovations and future perspectives of EducationTechnology. Course Outcomes
- CO1. Understand the key components of ET with respect to education
- CO2. Understand the change the nature of education, challenges and Identifyaffordable ET equipments
- CO3. Describe the key concepts of ET with Categories knowledge andskill
- CO4. Understand the ET and its applications in teaching-learning
- CO5. Understand the Instructional design & development and Innovations in ET



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#### **Course code MEDTC -204-2 INCLUSIVE EDUCATION**

#### **Objectives**

#### To enable students to:

- Understand the concept and nature of Inclusive Education.
- Understand the modes and approaches of Inclusive Education and approaches of Identification for Special children.
- Understand the meaning, characteristics, types, causes educational programmes, prevention and rehabilitation of various types of special children.

#### **MEDTC 204-3**

#### **EDUCATIONAL MEASUREMENT & EVALUATION**

#### Objectives of the course:

#### To enable the student to:

- 1. Get acquainted with the basic concepts and practices adopted in educationalmeasurement and educational evaluation
- 2. Understand the relationship between measurement and evaluation
- 3. To understand various taxonomies of educational objective
- 4. Get acquaint with various reforms in examination system

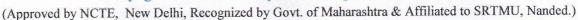
#### **Course Outcomes:**

- CO1. Student will be able to understand concept and process of educational measurement and evaluation
- CO2. Student will be able to understand taxonomies of educational evaluation
- CO3. Student will be able to design tools of educational measurement and evaluation
- CO4. Student will be able to apply the principles and methods of evaluation to learning and education.
- CO5. Student will be able to understand and evaluate reforms in examination.



## **COLLEGE OF EDUCATION**







#### **OPEN ELECTIVE**

Semester II

**Corse Code: MEDOE 205** 

Students have to opt one open elective course offered by campus schools of the university other than M.Ed. Program

OR

Students have to opt one university recognized course offered in the form of MOOCs of minimum 2credits

OR

Students have to opt one course of minimum 2 credits from SWAYAM courses and they should register for examination and credit transfer scheme of UGC

OR

Students have to conduct Action Research on any educational problem of their own choice after consultation with a supervisor teacher appointed by college.

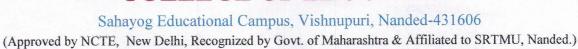
#### **Open Elective Courses (Each for 2 Credits )**

Open elective courses enlisted below are offered by School of Educational Sciences for students of other programs at campus schools

- 1. Micro learning Didactics
- 2. Media, Culture and Education
- 3. Social Media and Education
- 4. Learning Analytics
- 5. Data Science for Education
- 6. Environmental Studies and Education
- 7. Yoga and Stress Management
- 8. Spiritual Practices, Mental Health and Life skills
- 9. Life Skills Education
- 10. Value Education and Professional Skills
- 11. Micro learning Skills
- 12. Learning Skills in Knowledge Society



### **COLLEGE OF EDUCATION**





#### Semester III

#### Course code MEDCC301 HISTORY -POLITICAL -ECONOMY

#### **Objectives:**

- To enable the students to develop knowledge and understanding of the history of education
- To enable the students to understand the historical foundation of education as manifesting the historical documents such as the reports of different commissions and committees
- To acquaint the students with the different aspects of growth of the national system of education
- To acquaint the students with the educational development at different levels as well as some special aspects of it
- To acquaint the students with role of politics in education
- To acquaint students with role of education in economic development Course Outcomes:
- CO1. Classify & Compare the characteristics of education system in the various era of Indian education.
- CO2. Understand the history of Education.
- CO3. Analyses & compare the different aspects of growth of the national system of education.
- CO4. Analyses & compare the different aspects of growth of the national system of education.
- CO5. Analyses the role of politics in education and the role of education in economic development

#### **Course Code MEDEC-302 TEACHER EDUCATION**

#### **Course Objectives:**

- To understand the perspectives and policies on teacher education
- To appreciate the researches on various practices in teacher education
- To understand the recent trends in teacher education
- To acquaint with various issues and innovations in teacher education
- To understand the management of teacher education

#### **Course Outcomes**

- CO1. The student will be able to understand the perspectives and practices of teacher education.
- CO2. The student will be able to understand the different organizations and agenesis of teacher education and describe their role, functions
- CO3. The student will be able to understand general structure of teacher education in India.
- CO4. The student will be able to analyze the factors infecting the quality of in and pre-service teacher education program in India.

CO5. The student will be able to understand the paradigms and practices for research in teacher education



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#### **Course Code:**

#### **MEDCC303-01 RESEARCH METHODS (ADVANCED)**

#### On completion of this course, the students will be able to:

- Convey the essential characteristics of a set of data by representing in tabular and graphical forms
  and computing relevant measures of average and measures of variation examine relationship
  between and among different types of variables of a research study explain or predict values of a
  dependent variable based on the values of one or more independent variables
- 2. Estimate the characteristics of populations based on their sample data test specific hypotheses about populations based on their sample data
- 3. Use appropriate procedures to analyze qualitative data
- 4. Demonstrate competence in the use of statistical packages for analysis of data

#### Course Code: MEDCC303 -02

#### ADVANCED ANALYTICAL TECHNIQUES IN EDUCATIONAL RESEARCH

#### **Course Outcomes:**

#### On completion of this course, the students will be able to:

- 1. To understand different concepts, approaches and techniques involved in dataanalysis process by using different software
- 2. To understand different software their functions and applications foreducational research
- 3. To apply different software for analysis of qualitative and quantitative datainvolved in educational research and interpret the results
- 4. To enable for decision making in educational data analysis and hypotheses testing using different software
- 5. To understand the process of report writing and presentation

#### **Course Outcomes:**

- CO1 Student will be able to understand different concepts, approaches and techniques involved in data analysis process by using different software
- CO2 Student will be able to understand different software their functions and applications for educational research
- CO3 Student will be able to apply different software for analysis of qualitative and quantitative data involved in educational research and interpret the results
- CO4 Student will be able to decision making in educational data analysis and hypotheses testing using different software

CO5 Student will be able to understand the process of report writing and presentation.



### **COLLEGE OF EDUCATION**



Sahayog Educational Campus, Vishnupuri, Nanded-431606 (Approved by NCTE, New Delhi, Recognized by Govt. of Maharashtra & Affiliated to SRTMU, Nanded.)

Course Code: MEDCC303-03

#### MIXED METHODS AND DESIGNING IN EDUCATIONAL RESEARCH

#### **Course Outcomes:**

#### On completion of this course, the students will be able to:

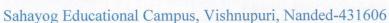
- To understand different concepts, approaches and techniques involved in data analysis process in mixed methods and designing in Educational Research
- 2. To understand different methods and approaches their functions and applications for educational research
- 3. To apply different software for analysis of qualitative and quantitative data involved in educational research and interpret the results
- 4. To enable for decision making in educational data analysis and hypotheses testing using different software
- 5. To understand the process of report writing and presentation

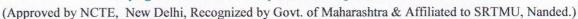
#### **Course Outcomes:**

- CO1 Student will be able to understand different concepts, approaches and techniques involved in mixed methods and designing in Educational Research
- CO2 Student will be able to understand different methods and approaches their functions and applications for educational research
- CO3 Student will be able to apply different software for analysis of qualitative and quantitative data involved in educational research and interpret the results
- CO4 Student will be able to decision making in educational data analysis and hypotheses testing using different software
- CO5 Student will be able to understand the process of report writing and presentation



## **COLLEGE OF EDUCATION**







Course Code: MEDCC303-04 RESEARCH AND PUBLICATION ETHICS

#### **Course Outcomes:**

#### On completion of this course, the students will be able to:

- To understand different concepts, approaches and theories involved in research publication and ethics
- 2. To understand different software their functions and applications for educational research and publication
- 3. To apply different software for analysis of qualitative and quantitative data involved in educational research and interpret the results
- 4. To enable for decision making in educational data analysis and hypotheses testing using different software
- 5. To understand the process of report writing and presentation

#### **Course Outcomes:**

- CO1 Student will be able to understand different concepts, approaches and techniques involved in data analysis process by using different software
- CO2 Student will be able to understand different software their functions and applications for educational research
- CO3 Student will be able to apply different software for analysis of qualitative and quantitative data involved in educational research and interpret the results
- CO4 Student will be able to decision making in educational data analysis and hypotheses testing using different software
- CO5 Student will be able to understand the process of report writing and presentation



### **COLLEGE OF EDUCATION**





(Approved by NCTE, New Delhi, Recognized by Govt. of Maharashtra & Affiliated to SRTMU, Nanded.)

Course Code : MEDEC304-01 EDUCATIONAL GUIDANCE AND COUNSELING Objectives

#### On completion of this course the students will be able to:

- 1. Understand the meaning, nature and scope of guidance
- 2. Understand the meaning of and the need for group guidance
- 3. Recognize the role of guidance in attaining the goals of education
- 4. Appreciate the need for guidance
- 5. Develop acquaintance with various techniques of group guidance

#### **Course Outcomes**

- CO1. Understand the meaning, nature and scope of counseling
- CO2. Appreciate the need for and goals of counseling
- CO3. Analyze the relationship between guidance and counseling
- CO4. Understand the concept and process of counseling in group situation
- CO5. Recognize the different areas of counseling

#### Course code: MEDEC304-03 LANGUAGE EDUCATION

#### Objectives of the Course: To enable the students to:

- To understand of the nature and functions language education.
- To acquaint the students to the traditions of Language education.
- To acquaint the students with pedagogies of language learning.
- To understand various problems such as contextual, curriculum, teacher preparation etc. of language education in India.

#### **Course Outcomes:**

CO1: Student will be able to understand of the nature, sanctions and the implications of planning for teaching language/languages.

CO2: Student will be able to understand the psychology of language learning.

CO3: Student will be able to understand in the pedagogy of language learning. CO4: Student will be able to understand problems in language education in India.



# Sahayog Sevabhavi Sanstha COLLEGE OF EDUCATION



Sahayog Educational Campus, Vishnupuri, Nanded-431606

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#### Course code MEDEC 304-04 SOCIAL SCIENCES EDUCATION

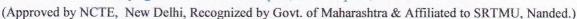
#### **Objectives of Paper:**

- 1. To enhance the learners' understanding of new perspectives in Social Sciences education by developing a world view of the practices in the area.
- 2. To acquaint the learner with the latest educational thinking about Social Sciences education.
- 3. To develop the skills needed for the devising Social Sciences curriculum for schools and for developing support materials and literature for curriculum transaction.
- 4. To develop the ability and skills for evaluating the range of outcomes in Social Sciences education.
- 5. To use of research findings in Social Sciences education for improving practices related to Social Sciences education.



## **COLLEGE OF EDUCATION**







#### **OPEN ELECTIVE COURSES:**

Semester III

**Corse Code: MEDOE 305** 

Students have to opt one open elective course offered by campus schools of the university other than M.Ed. Program

OR

Students have to opt one university recognized course offered in the form of MOOCs of minimum 2credits

OR

Students have to opt one course of minimum 2 credits from SWAYAM courses and they shouldregister for examination and credit transfer scheme of UGC

OR

Students have to observe lessons in schools during the practice teaching lessons of B.Ed. students fortheir respective methods in B.Ed. course (10 for each method)

#### Open Elective Courses (Each for 2 Credits)

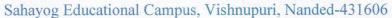
Open elective courses enlisted below are offered by School of Educational Sciences for students of other programs at campus schools

- 1. Micro learning Didactics
- 2. Media, Culture and Education
- 3. Social Media and Education
- 4. Learning Analytics
- 5. Data Science for Education
- 6. Environmental Studies and Education
- 7. Yoga and Stress Management
- 8. Spiritual Practices, Mental Health and Life skills
- 9. Life Skills Education
- 10. Value Education and Professional Skills
- 11. Micro learning Skills

Learning Skills in Knowledge Society



## **COLLEGE OF EDUCATION**



(Approved by NCTE, New Delhi, Recognized by Govt. of Maharashtra & Affiliated to SRTMU, Nanded.)



#### SEMESTER IV

**Course Code: MEDCC 401** 

TECHNOLOGY ENABLED EDUCATION

#### **Course Objectives**

To enable the student to:

- 1. Understand the ICT and its relevance with education.
- 2. Understand the concepts associated with e-learning.
- 3. Understand the technical aspects of e-content design.
- 4. Understand the ICT and Multimedia.
- 5. Understand the applications of ICT to Education Research.

#### **Course Outcomes**

- CO1. Understand the key components of ICT with respect to education
- CO2. Understand the change in the nature of learner and Identify student centred ICT tools
- CO3. Describe the key concepts of LMS, e-content and e-learning platforms
- CO4. Understand and uses of multimedia and its components
- CO5. Understand and uses applications of ICT for purpose of educational research

#### **Course code MEDCC402**

#### **CURRICULUM STUDIES**

#### Objectives: On completion of this course, the students will be able to:

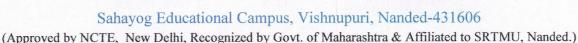
- Understand the concept, nature, components and factors affecting on the curriculum.
- Augment with the approached and models of curriculum
- Analyze any curriculum with respect to context, issues and factors.
- Evaluate any curriculum.
- Understand the process of curriculum development.

#### **Course Outcomes:**

- CO1. Understand component, leads and relationship of curriculum.
- CO2. Identify and explain factors considered in curriculum.
- CO3. Understand the critical issues in the development of curriculum.
- CO4. Understand the agents of curriculum evaluation
- CO5. Understand curriculum mapping and research areas in curriculum



## **COLLEGE OF EDUCATION**





**Course Code: MEDCC403** 

SECONDARY AND SENIOR SECONDARY EDUCATION

#### **Objectives**

On completion of this course, the students will be able to:

- 1. To enable students to understand the Organization of Curriculum in Secondary and Senior Secondary Education
- 2. To enable students to understand the importance of Co-curricular activities in Secondary and Senior Secondary Education
- 3. To enable students to gain an understanding of Evaluation at Secondary and Senior Secondary Education
- 4. To enable students to know the New Trends and Innovation in Secondary and Senior Secondary
- 5. To enable students to know the status and role of teachers in Secondary and Senior Secondary Education

#### **Course Outcomes:**

- 1. Understand the aims and objectives, status, recruitment, qualifications and role of Teacher in Secondary and Senior Secondary Education
- 2. Understand the Indian Secondary education system in Pre & Post Independent period,
- 3. Sort out the Problems and Issues in Curriculum Development at secondary and Senior Secondary education.
- 4. Understand the importance of Co-Curricular Activities in Secondary and Senior Secondary Education, Organize and manage Co-Curricular Activities.
- 5. Understand the Purposes, Nature, Types & Issues in the Evaluation at Secondary and Senior Secondary Education.



## **COLLEGE OF EDUCATION**



Sahayog Educational Campus, Vishnupuri, Nanded-431606 (Approved by NCTE, New Delhi, Recognized by Govt. of Maharashtra & Affiliated to SRTMU, Nanded.)

#### **Course Outcomes:**

#### **Course code MEDEC 304-01 COMPARATIVE EDUCATION**

- 1. To acquaint the student with concept, scope, Need, History and development of Comparative Education.
- 2. To acquaint the student with the methods of Comparative Education
- 3. To study the Problems of Education in World perspective
- 4. To understand the factors and forces and forces influencing practice of Education.
- 5. To create awareness and develop understanding of system of Education in developing and developed countries
- 6. To develop the sense of international understanding

#### **Course Objectives:**

#### Course code MEDEC 304-02 RURAL DEVELOPMENT EDUCATION

- 1. To understand the concept of rural development and Education.
- 2. To grasp the significance of rural development and education.
- 3. to understand the nature and scope of rural development and education in Indian Context
- 4. To understand the problems of rural society and role of education.
- 5. To understand the international effort and environment.



## **COLLEGE OF EDUCATION**



Sahayog Educational Campus, Vishnupuri, Nanded-431606

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#### **Course Objectives:**

#### Course code MEDEC 304-02 SCIENCE AND MATHEMATICS EDUCATION

- 1. To enhance the learners' understanding of new perspectives in Science and Mathematics education by developing a world view of the practices in the area.
- 2. To acquaint the learner with the latest educational thinking about Science and Mathematics education.
- 3. To develop the skills needed for the devising Science and Mathematics curriculum for schools and for developing support materials and literature for curriculum transaction.
- 4. To develop the ability and skills for evaluating the range of outcomes in Science and Mathematics education.
- 5. To use of research findings in Science and Mathematics education for improving practices related to Science and Mathematics education.

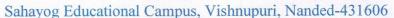
#### **Course Objectives**

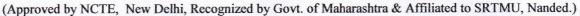
#### Course code MEDEC 304-04 ENVIRONMENTAL EDUCATION

- 1. To understand the concept of environment ecology and Education.
- 2. To grasp the significance of environmental education. 3. To understand the nature and scope of environmental education with regard to Indian policies.
- 3. To have faith in conservation of bio-diversity and understand population and environment.
- 4. To understand the international effort and environment.



### **COLLEGE OF EDUCATION**







#### **OPEN ELECTIVE COURSES**

Semester IV

**Corse Code: MEDOE 405** 

Students have to opt one open elective course offered by campus schools of the university other than M.Ed. Program

OR

Students have to opt one university recognized course offered in the form of MOOCs of minimum 2credits

OR

Students have to opt one course of minimum 2 credits from SWAYAM courses and they should register for examination and credit transfer scheme of UGC

OR

Students have to observe lessons in schools during the practice teaching lessons of B.Ed. students fortheir respective methods in B.Ed. course (10 for each method)

Open Elective Courses (Each for 2 Credits)

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- 4. Learning Analytics
- 5. Data Science for Education
- 6. Environmental Studies and Education
- 7. Yoga and Stress Management
- 8. Spiritual Practices, Mental Health and Life skills
- 9. Life Skills Education
- 10. Value Education and Professional Skills
- 11. Micro learning Skills

Learning Skills in Knowledge Society