

DEPARTMENT OF EDUCATION
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

COURSES OFFERED IN THE SESSION 2020-21

1. B.Ed.

2. M.Ed.

Program Outcomes (POs) of B.Ed.:

On the successful completion of two-year B.Ed. program pupil teachers will be able to-

PO1: Get empowered in subject, content and pedagogy.

PO2: Analyze the interest, needs and inclination of students.

PO3: Create a learning environment which integrates theory and practice.

PO4: Draw out talents and creativity through various curricular and extra-curricular activities.

PO5: Identify the diversities and dealing it in inclusive classrooms environment.

Course Outcomes (COs) of B.Ed.:

Course Code- BED 989

To enable the pupil teacher to -

- understand the process and purpose of Education.
- analyze the process and purpose of Education.
- critically evaluate the philosophical context of Education.
- construct the knowledge in real life situations and act upon it.
- reflect upon different philosophical Schools of Thought.
- understand the vision of Indian thinkers on practical aspects of Philosophy.
- follow the ways of nurturing values and inculcating human duties.

Course Code- BED 990

To enable the pupil teacher to -

- Understand Contemporary Indian society and education
- Diversity, Inequality and marginalization in society and the implications for education
- Policy frameworks for public education in India.
- The importance and role of education in the progress of Indian society.

- study education in a sociological perspective. The process of social change and the socialization to promote the development of a sense of commitment to teaching profession and social welfare.

Course Code- BED 991

To enable Pupil teachers to:

- Acquire knowledge and understanding of stages of human development and their developmental tasks
- Understanding the process of children learning in the context of various theories of learning.
- Understanding intelligence, motivation, adjustment and various types of exceptional children.
- Develop skills for effective teaching learning process and use of psychological test.

Course Code- BED 992

To enable the pupil teacher to-

- Develop a broad understanding of the principles and procedures used in Biological Science education.
- Developing their skills necessary for preparing Biological Science education in modern society.
- To construct different plans according to need.
- To devise the instructional Design of biological science properly.
- Appraise the biological paradigm in understanding of the subject.
- Use different methods to teach different concepts.

Course Code- BED 993

To enable the Pupil teacher to

- Develop broad understanding of principles and knowledge used in physical science education.
- Develop their essential skills for practicing physical science education.
- Know various approaches and methods of teaching physical science.
- Prepare lesson planning of physical science properly.
- Manage instructional activity in such a way that the vast majority of the learner attain most of the objectives.

Course Code- BED 994

To enable pupil-teachers to

- Understand the nature, characteristics and development of Mathematics.
- Understand the aims and objectives of teaching Mathematics.
- Improve their competencies in teaching of mathematics.
- Explain approaches and methods of Mathematics teaching.
- Develop and use of various teaching aids.
- Understand the basic principles of Curriculum Organization.

- Understand the application of appropriate evaluation techniques in mathematics.

Course Code- BED 995

To enable pupil-teachers to

- Appreciate the importance of integrating the knowledge through multidisciplinary approach.
- Develop the keen insight of using different strategies, methods and skills for transfer of knowledge.
- Develop the competence of instructional planning.
- Develop the skill of using teaching-learning resources and creating instructional material competently.
- Develop the competence of evaluating and assessing the learning of students
- Bloom into a confident teacher having authority on subject-matter and its transaction.

Course Code- BED 997

To enable student-teacher to understand about

- The nature, characteristics and the use of English language.
- The required skilled and their interlinks for mastering a language.
- The various approaches for planning for successful language teaching.
- Approaches for teaching different aspects of language.
- Aids and other similar available material that could be used for teaching language.
- The techniques of obtaining feedback for self-evaluation and evaluation of student's success in learning and using the language.
- The study of semantic aspect, the phonetic aspect, the graphic aspect and the phonetic – graphic aspect.
- A sound knowledge of teaching technology of the language.

Course Code- BED 998

The pupil teachers will be able-

- To enable the teacher trainees to acquire knowledge of mother tongue and to familiarize with the appropriate terminology.
- To help teacher trainees acquire a working knowledge of grammatical system in Urdu.
- To develop the teacher trainees the ability to write in an appropriate manner for a particular purpose with a particular audience in mind.
- To evaluate various compositions.
- To acquire knowledge of teaching and principles of translation.
- To observe and demonstrate the teaching skills.

Course Code- BED 999

The pupil teachers will be able-

- To understand the role and importance of Sanskrit.
- To understand Sanskrit teaching at different levels.
- To understand about the methods of teaching Sanskrit.
- To develop required skills and their interlinks for mastering a language.
- To understand and prepare various kinds of lesson plans.
- To appreciate the use of audio-visual aids and ICT.

Course Code- BED 1000

To enable the student teacher to-

- Get acquainted with importance of art and its place in curriculum.
- understand the concept of representing models and imagination.
- get acquainted of methods of teaching of Fine Arts
- correlate of fine Arts with other school subject.
- get acquainted with practical skill in fine arts.

Course Code- BED 1001

To enable the pupil teacher to:-

- Appreciate the need for learning Home Science either as separate disciplines or as any integrated discipline.
- Develop knowledge about the basic principles governing the construction of Home Science. Develop the class-room skills needed for teaching of Home Science either as a separate or as an integrated discipline using modern methodology.
- Acquire the complete plan for instruction.
- Develop the ability to organise co-curricular activities and community resources for promoting Home Science learning.
- Acquire the ability to develop instructional support materials.

Course Code- BED 1002

To enable the student teacher to-

- Know the importance of music.
- Get acquainted with curriculum with different stages.
- Teach general principles of raga.
- Get acquainted with practical skill.
- Use audio-video aids in music.

Course Code- BED 1003

To enable the pupil teacher to:-

- Appreciate the importance of integrating the knowledge through multidisciplinary approach.
- Develop the keen insight of using different strategies, methods and skills for transfer of knowledge.
- Develop the competence of instructional planning.
- Develop the skill of using teaching-learning resources and creating instructional material competently.

Course Code- BED 1003A

To enable the student teacher to-

- Communicate Correctly and confidently.
- Develop language proficiency.
- Develop skill of presentation techniques.
- Visit and learn to use language laboratory.

Course Code- BED 1003B

The pupil teacher will be able to

- understand the concept of holistic health, its various dimensions and determinants and the importance of sports and yoga for development of holistic health;
- Develop positive attitude towards health as individual and be collectively responsible to achieve it;
- Equip them to know their health status, identify health problems and be informed for taking remedial measures;
- Make them aware about rules of safety in hazardous situation (illness, accident and injury) and equip them with first aid measures about common sickness and injuries;
- Encourage them to learn and to form right habits about exercise, games and sports, sleep, rest and relaxation;
- Sensitize, motivate and help them to acquire the skills for physical fitness, learn correct postural habits and activities for its development;
- Create interest for the practice of yogasanas and meditations through which they learn the skills/art of self-control, concentration, peace.

Course Code- BED 1003C

The pupil teacher will be able to-

- The student teachers will be able to acquire knowledge of computer, understand the basics of computer.
- Understand the concept, need and importance of ICT.
- Acquire the skills of operating a computer in teaching learning activities.
- Understand feature of MS Word, PowerPoint and Excel.

- Acquire skills in accessing World Wide Web. And internet.

Course Code- BED 1004

The pupil teacher will be able-

- To understand the history of Indian Education in different periods of time.
- To understand the socio-political factors of affecting the development of education.
- To understand the contribution of various educational policies and programs during the pre and post-independence.
- To understand the objectives of primary, secondary and higher education.
- To understand the role of educational agencies at the national and state level.
- To understand various challenges related to education and developing necessary remedial measures.

Course Code- BED 1005

The pupil teacher will be able-

- To enable the pupil teacher to develop an understanding about Concept, Nature and Importance of curriculum
- To help pupil teacher understand the basics, design, process and techniques of Curriculum Development.
- To acquaint pupil teacher with curriculum implementation and process of Curriculum Evaluation.
- To help pupil teacher understand new trends in Curriculum development.
- To enable pupil-teacher understand need and importance of assessment in Teaching learning process
- To help pupil teacher know about assessment process at different levels of School Education.

Course Code- BED 1006

The pupil teacher will be able to:

- Understand the concept of Educational leadership and Educational Administration.
- Develop Competency his/her role of scientific Management in Education.
- Obtain skills required for effective instructional and Institutional Management.
- Developing the concept of Educational Supervision □ Understand and manage the Educational Conflicts.

Course Code- BED 1007

The pupil teachers will be able to-

- Understand the concept of guidance and counseling
- Comprehend the evolution of guidance and its types.
- Organize various guidance programmes in their institution
- Execute their role as guidance personnel
- Use psychological tools to test the strengths and weakness of a learner.
- Use the psychological tools and their interpretations in counseling process

Course Code- BED 1007A

The pupil teachers will be able to-

- Identify the environmental issues around them.
- Conceptualize the issues related with environment.
- Evaluate the interrelationship between the environmental issues and human activities.
- Construct strategies to solve the environmental issues.
- Understand their role in socio-environment issues.
- Develop folk wisdom among them.
- Develop healthy environmental habit.

Course Code- BED 1007B

The pupil teachers will be able to-

- To develop an understanding among prospective teachers about problems related with Gender, Caste, Religion and Disability in Indian society.
- To develop an understanding among prospective teachers about Social Inclusion, Peace Education and Value Inculcation.
- To familiarize with various commissions /institutions and their functions related with Human Rights
- To develop an understanding and rationale behind the celebration of important days.
- To aware the prospective teachers about the realities of Indian society through gaining direct experiences
- To sensitize the prospective teachers about the realities of Indian society by organizing various activities.

Program Outcomes (POs) of M.Ed.:

On successful completion of the two-year M.Ed. program prospective teacher educators will be able to:

PO1: Develop reflective outlook towards the emerging trends and challenges in the field of Education.

PO2: Promote self- directed learning through the use of non-conventional methods of teaching i.e. cooperative and collaborative learning, brain storming, individual learning, online platforms etc.

PO3: Equip themselves with administrative and managerial skills.

PO4: Analysis of curriculum, construction of blue-print, selecting appropriate teaching skills according to needs of students and action research to solve various classroom problems.

PO5: Will develop sensitivity towards inclusion and understand the concept of entrepreneurship and skill sets of an entrepreneur of real-life situation.

Course Outcomes (COs) of M.Ed.:

Course Code- MED 1008

The philosophical components of this core paper for M. Ed will develop following competencies amongst students.

- Understanding the nature and functions of philosophy of education.
- Logical analysis, interpretation and synthesis of various concepts, philosophical assumptions and issues about educational phenomena.
- Enable to know about various Indian schools of philosophy and their educational implications.
- Critical appraisal of contributions made to education by prominent educational thinkers Indian and western.

Course Code- MED 1009

The Socio- Economic components of this core paper for M. Ed will develop following competencies amongst students-

- To make an understanding among prospective teacher educators about basic characteristics of Indian Society during different periods of the history.
- To make prospective teacher educators aware about the relationship and impact of society, economy, politics and culture on Education.
- To make prospective teacher educators aware about the changes in socio-economic environment of the country and its impact on the Education.
- To acquaint prospective teacher educators about the Constitutional ideals of protective discrimination and importance of the social justice for the modern Indian society.
- To make prospective teacher Educators aware about International agencies working for the development of the Education.
- To make prospective teacher educators aware about some of the prominent social thinkers with special reference to their contribution for social reform

Course Code- MED 1010

The psychological components of this core paper for M. Ed will develop following competencies amongst students.

- To develop understanding of the psychological basis of Education.

- To understand the Cognitive, Affective and Psychomotor development of adolescents and youth.
- To develop the understanding of the theories of Personality and their use in the development of learner's Personality and its measurement..
- To understand the Changing Concept of Intelligence and it's applications.
- To understand the theories of Learning and their Utility in the Teaching Learning Process.

Course Code- MED 1011

Prospective teacher educators will be able to understand:

- the meaning of scientific method, scientific inquiry, paradigm, theory and its implications in educational research.
- the characteristics of philosophical, psychological, sociological researches in education
- the different methods of educational research.
- how to develop the research proposal.
- the various techniques of sampling.
- the various types of tools of data collection.

Course Code- MED 1012

Prospective teacher educators will be able:

- to develop an understanding about important principles of curriculum development.
- understand the basics, design, process and techniques of curriculum development.
- to acquaint with curricular implementation and process of curricular evaluation.
- to understand issues, trends in curricular development.
- to understand Pedagogy. Critical Pedagogy in teaching, learning process.
- to know about assessment process in different levels of school education.

Course Code- MED 1013

Prospective teacher educators will be able:

- to become effective user of technology in Education
- to acquaint with the challenges and opportunities emerging in integrating new technology in educational process.
- to familiarize themselves with new trends, techniques in education along with e-learning.
- to become good practitioner of educational technology and e-learning.

Course Code- MED 1017

Prospective teacher educators will be able to understand:

- the development of education in historical perspectives.
- The approaches to the history of education
- Development of education during different periods of Indian history and factors affecting it.

- Development of Indian National Consciousness and role of education.
- The visualization of education in independent India and its future.

Course Code- MED 1018

To enable the prospective teacher educators to:

- acquaint with the basic concepts and practice adopted in educational -measurement and educational evaluation
- understand relationship between measurement and evaluation in education and the existing models of evaluation
- orient with the tools and techniques of measurement and evaluation
- develop skills and competencies in constructing and standardizing the test.
- understand how various requirements of education are measured evaluated, interpreted and their results are recorded to help learners.
- implement the appropriate statistic measures on an educational data for its analysis.
- evaluate an educational problem through inferential statistics.

Course Code- MED 1019

To enable the prospective teacher educators to:

- acquaint themselves with the evolution and development of Teacher Education in India.
- familiarize with the concept, objectives and nature of Teacher Education.
- acquaint with competencies essential for the teaching profession.
- acquaint with sense of accountability for the teaching profession.
- aware them with different stages and phases of teaching.
- acquaint them with competencies greatness and essentials of teaching profession.
- make themselves aware with agencies working in the area of teacher education and their role.
- acquaint with competencies essential for the teaching profession.
- acquaint with the Teacher Education in Global Perspective.
- make aware with emerging trends in teacher education.

Course Code- MED 1020

To enable the prospective teacher educators to:

- demonstrate knowledge of different perspectives in the area of education of children with disabilities;
- reformulate attitudes towards children with special needs;
- identify needs of children with diversities;
- plan need-based programmes for all children with varied abilities in the classroom;
- use human and material resources in the classroom;
- use specific strategies involving skills in teaching special needs children in inclusive classrooms;
- modify appropriate learner-friendly evaluation procedures;
- incorporate innovative practices to respond to education of children with special needs;

- contribute to the formulation of policy; and
- implement laws pertaining to education of children with special needs.

Course Code- MED 1021

To enable the prospective teacher educators to:

- acquire basic knowledge (facts, concepts, theories and principles) of educational administration essential for administrative jobs and research in educational administration.
- understand how an educational organization can be effectively managed.
- develop national and international perspective on educational administration.
- Qualities of resource persons who can, in future, develop educational administration as a science and an independent field of study.
- Know the trends of educational financing in India
- develop skills in managing educational institutions, departments and other organizations more effectively.