B.Ed. SE. (ODL) Programme

PROGRAMME PROJECT REPORT (PPR)



School of Education U. P. Rajarshi Tandon Open University, Prayagraj

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PROGRAME PROJECT REPORT (PPR) of B.Ed. Special Education (ODL)

Preamble

The fundamental aim of education is to generate such human beings who are motivated, effective and are increasingly responsible and contributory citizens. The 21st century additionally requires that the learners also match the global requirements by being creative, communicative, critical thinkers and collaborative. While the obligation of developing these abilities in learner rests on all stakeholders, the teachers' invariably form the pivot. So, teacher preparation and development have a significant role in the national and global development.

Achieving this goal Uttar Pradesh Rajarshi Tandon Open University, Prayagraj with a mandate for preparing competent human resource for rehabilitation of persons with disabilities is committed to achieve quality by way of maintaining up to date and high standards of its training programmes. In this Direction University is committed to offer B.Ed. Spl.ODL Programme from 2005 to till date with due permission of Rehabilitation council of India (RCI), New Delhi in the specialization area of Visual Impairment (VI), Hearing Impairment (HI) & Intellectual and Developmental Disabilities (IDD) for ensuring the quality of special teacher education programmes through ODL mode. The programme permission letter of Rehabilitation Council of India (RCI), New Delhi is Attached as **Annexure-IV**

1. Programme Mission and Objectives

In line with the mission of the University to provide flexible learning opportunities to all, particularly to those who could not join regular colleges or universities owing to social, economic, Physical and other constraints. Through Bachelor of Special Education (ODL) Programme mandate for preparing competent human resource for rehabilitation of persons with disabilities is committed to achieve quality by way of maintaining up to date and high standards of its training programmes for ensuring the quality of special teacher education programmes through the ODL mode.

The objectives of Bachelor of Special Education (ODL) Programme

To develop Special Education teachers or rehab professionals for children with disabilities for various settings (including Inclusive, Special, Open School and Home Based Education). The fundamental aim of B.Ed. (Special Education) programme is to prepare knowledgeable, competent and skilled human resources to impart education and training effectively to children with special needs as well as all other children.

2. Relevance of the Program with HEI's Mission and Goals

In a country like India, there is a need to train rehabilitation professionals/personnel at three levels (Post-Graduate, Graduate and Diploma/Certificate) to meet the demand at national, regional or provincial, state, district level and if possible, even at block or village level. This degree level training has a focus on student trainees to develop knowledge based competencies to improve their professional practices and teaching strategies that are responsive to the learning needs of all the learners in diverse and plural settings of secondary and senior secondary classrooms and also embedded in the social context of the learners and also encourage development of specialized skills in planning and providing support services to high support need groups to promotion of inclusive practices with equity and quality

3. Prospective Target group of Learners

The Program is targeted to all individuals to looking to earn a Bachelor Degree in Education (special education) for employment, further higher education, promotion in teaching career, professional development and rehabilitation professionals.

4. Outcomes of the Programmme

The learning outcomes of the programme according to specific skill and competencies are as follows:-

| Learning Outcomes | Elements of the Descriptor | Learning outcomes |
|----------------------|---|--|
| LO 1 | Knowledge and understanding | Advanced knowledge about a specialized field of enquiry, with depth in one or more fields of learning within a broad multidisciplinary/ interdisciplinary context. A coherent understanding of the established methods and techniques of teaching—learning process and enquiry applicable to the chosen fields of learning. |
| LO 2 | Skills required to perform and accomplish tasks | A range of cognitive and technical skills required for performing and accomplishing complex tasks relating to the chosen fields of learning, Cognitive and technical skills relating to the established teaching methods and techniques for required fields. |
| LO 3 | Application of knowledge and skills | The training programmer will utilize a participatory approach to learning which will provide students with opportunities to develop the knowledge, attitudes, and skills necessary to carry out their role as Rehab professional on completion of the course. Special attention is placed on the development of the positive attitudes towards Persons with disabilities. Among the teaching-learning strategies (methods) which will be utilized are: • Field and Workshop experience • Practical • Case studies • Demonstrations• Participative class session (lecture) • Self-study • Questions and answers • Role play and Simulations • Trainee presentations • Projects and group work etc. |
| LO4 | Generic learning outcomes | It is envisaged that such a program would widen the horizon for the learner on completion of the degree course, to teach in special schools, regular inclusive schools at elementary level, work in early intervention and preschool set up or undertake home based teaching to support those with high support needs. In all such settings, the learners who have successfully completed the program can practice online and blended |

| | | teaching too with confidence. |
|-----|--|--|
| LO5 | Constitutional, humanistic, ethical and moral values | Embrace and practice constitutional, humanistic, ethical, and moral values in one's life. Adopt objective, unbiased, and truthful actions in all aspects of work related to the chosen field(s) of learning and professional practice. |
| LO6 | Employment ready skills, and entrepreneurship skills and mindset | A rehabilitation professional with extensive responsibilities include strategically planning, implementation of the curriculum, monitoring and evaluation of the programme. Special Education teachers/ rehab professional for children with disabilities for various settings employment like:- including Inclusive, Special, Open School and Home Based Education |

5. Instructional Design

The B.Ed.SE.(ODL) Programme structure and syllabi has been developed and modified according to norms and regulations issued by Rehabilitation Council of India (RCI), New Delhi from time to time.

1.2.1 Structure, Syllabi and Support Staff of the Programme

The B.Ed .SE.(ODL) Programme is minimum 2½-year and maximum 5 year Programme of 80 credit. The Structure of the programme is as follows:-

Structure of the Programme

| Sem. | Course/Paper | Paper Code | Title of the Paper | Credit | Study Hour's |
|-------|---------------------------|----------------|---|--------|-----------------|
| I. | Theory | B.Ed. SE-01 | Human Growth and Development | 4 | 120 |
| | | B.Ed. SE-02 | Contemporary India and Education | 4 | 120 |
| | | B.Ed. SE-03 | Introduction to Sensory Disabilities | 2 | 60 |
| | | B.Ed. SE-04 | Introduction to Neuro Developmental Disabilities | 2 | 60 |
| | | B.Ed. SE-05 | Introduction to Locomotor and Multiple Disabilities | 2 | 60 |
| | Practical | B.Ed. SE-PE-01 | Cross Disability and Inclusion | 2 | 60 |
| IInd | Theory | B.Ed. SE-06 | Learning Teaching and Assessment | 4 | 120 |
| | | B.Ed. SE-07 | Inclusive Education | 2 | 60 |
| | Theory Elective | B.Ed. SE-71 | Assessment and Identification of Needs (HI) | 4 | 120 |
| | (Any one) | B.Ed. SE-81 | Assessment and Identification of Needs (VI) | 4 | 120 |
| | | B.Ed. SE-91 | Assessment and Identification of Needs (IDD) | 4 | 120 |
| | Theory Elective | B.Ed. SE-31 | Pedagogy of Hindi Teaching | 4 | 120 |
| | (Any one) | B.Ed. SE-32 | Pedagogy of English Teaching | 4 | 120 |
| | | B.Ed. SE-33 | Pedagogy of Math Teaching | 4 | 120 |
| | | B.Ed. SE-34 | Pedagogy of Biological Sciences Teaching | 4 | 120 |
| | Practical | B.Ed. SE-PE-02 | Disability Specialization | 2 | 60 |
| IIIrd | Theory Elective (Any one) | B.Ed. SE-72 | Curriculum Design Adaptation and Evaluation(HI) | 4 | 120 |

| | | B.Ed. SE-82 | Curriculum Design Adaptation and Evaluation (VI) | 4 | 120 |
|------|-----------------|----------------|--|---|-----|
| | | B.Ed. SE-92 | Curriculum Design Adaptation and Evaluation (IDD) | 4 | 120 |
| | Theory Elective | B.Ed. SE-73 | Intervention and Teaching Strategies (HI) | 4 | 120 |
| | (Any one) | B.Ed. SE-83 | Intervention and Teaching Strategies (VI) | 4 | 120 |
| | | B.Ed. SE-93 | Intervention and Teaching Strategies (IDD) | 4 | 120 |
| | Theory Elective | B.Ed. SE-41 | Pedagogy of Social Studies Teaching | 4 | 120 |
| | (Any one) | B.Ed. SE-42 | Pedagogy of Physical Sciences Teaching | 4 | 120 |
| | | B.Ed. SE-43 | Pedagogy of Commerce Teaching | 4 | 120 |
| | | B.Ed. SE-44 | Pedagogy of Home Sciences Teaching | 4 | 120 |
| | Practical | B.Ed. SE-PE-03 | Disability Specialization | 4 | 120 |
| | Theory | B.Ed. SE-08 | Basic Research & Basic Statistics | 2 | 60 |
| IVth | Theory Elective | B.Ed. SE-111 | Orientation and Mobility | 2 | 60 |
| r | (Any one | B.Ed. SE-113 | Communication options : Manual options | 2 | 60 |
| | | B.Ed. SE-115 | Vocational Training, Transition and Job Placement | 2 | 60 |
| | Theory Elective | B.Ed. SE-101 | Guidance and Counseling | 2 | 60 |
| | (Any one) | B.Ed. SE-105 | Application of ICT in class room | 2 | 60 |
| | | B.Ed. SE-104 | Community Based Rehabilitation | 2 | 60 |
| | Theory Elective | B.Ed. SE-74 | Technology and Disability (HI) | 4 | 120 |
| | (Any one) | B.Ed. SE-84 | Technology and Disability (VI) | 4 | 120 |
| | | B.Ed. SE-94 | Technology and Disability (IDD) | 4 | 120 |
| | Theory Elective | B.Ed. SE-75 | Psycho Social and Family Issues : HI | 2 | 60 |
| | (Any one) | B.Ed. SE-85 | Psycho Social and Family Issues : VI | 2 | 60 |
| | | B.Ed. SE-95 | Psycho Social and Family Issues : IDD | 2 | 60 |
| | Practical | B.Ed. SE-PE-04 | Reading and Reflecting on texts | 2 | 60 |
| | | B.Ed. SE-PE-05 | Drama and Art in Education | 2 | 60 |
| Vth | Practical | B.Ed. SE-PE-06 | Main disability Special School | 4 | 120 |
| | | B.Ed. SE-PE-07 | Field Engagement and Internship- Main Disability Special School | 4 | 120 |
| | | B.Ed. SE-PE-08 | Field Engagement and Internship- Other Disability Special School | 4 | 120 |
| | | B.Ed. SE-PE-09 | Field Engagement and Internship- Inclusive Education | 4 | 120 |

Total credit for Theory - 52, Total credit for Pactical / Traning - 28 (Total credit- 80) Study Hours for Theory- 1560 and Pactical / Traning Hours- 840 (Total- 2400 Study Hours)

The details of Curriculum, course and syllabus is attached as Annexure-I & II

Support Staff of the Programme

The programme is running under the School of Education, UPRTOU with all required teaching and support staff according to RCI norms. The details of programme staff is as follows:

| Faculty | | | | |
|---------------------|-------------|-------------------------|--|--|
| Professor | 03 | Education | | |
| Associate Professor | 02 | Education | | |
| Assistant Professor | 06 | 02 VI, 02 HI and 02 IDD | | |
| | | Specializations | | |
| Assistant Professor | 04 | Education | | |
| | Other Staff | | | |
| Computer Operator | | 01 | | |
| Office Assistant | | 01 | | |
| Class IV | | 01 | | |

5.2 Instructional Delivery Mechanism

The University system is more learner-oriented and the student is an active participant in the teaching-learning process. Most of the instructions are imparted through distance rather than face-to-face communication. The University follows a multi-media approach to instruction. It comprises of:

- Self-instructional Printed Material (Self Learning Materia-SLM,sl)
- Audio and Video lectures
- Face-to-face Counseling
- Mobile Counseling
- Assignments
- Laboratory work
- Workshop Based Activities
- School Based Training and Activities
- Project work in some courses
- Teleconference/web conference
- Web Enabled Academic Support Portal
- e-GYANSANGAM (Open Educational Repository): gyansangam.uprtou.ac.in
- e-GYANARJAN: It is a Learning Management System based on Moodle (gyanarjan.uprtou.ac.in) to aid the learner through web conferencing, sharing of learning resources, counseling classes etc.

Self-Learning Material

The Self Learning Material (SLMs) are prepared in line with the RCI guidelines on preparation of SLMs. The prepared study materials are self-instructional in nature.

The course material is divided into blocks. Each block contains a few units. Lessons, which are called Units, are structured to facilitate self-study. The units of a block have similar nature of contents. The first page of each block indicates the numbers and titles of the units comprising

The block. In the first block of each course, we start with course introduction. This is followed by a brief introduction to the block. After the block introduction, emphasis is given on contribution of ancient Indian knowledge into that specific course. Next, each unit begins with an introduction to talk about the contents of the unit. The list of objectives is outlined to expect the learning-based outcome after working through the unit. This is followed by the main body of the unit, which is divided into various sections and sub-sections. Each unit is summarized with the main highlights of the contents.

Each unit has several "Check Your Progress" Questions and Terminal Questions /exercises. These questions help the learner to assess his/her understanding of the subject contents. At the end of units, additional references/books/suggested online web link for MOOCs/Open Educational Resources for additional reading are suggested.

Audio and Video lectures

Apart from SLM, audio and video lectures have been prepared for some courses. The audio- video material is supplementary to print material. The video lectures are available at YouTube channel of university (https://www.youtube.com/@uprtouonlinestudy5413)

Counseling Classes

The face to face (F2F) counselling classes are conducted at head quarter and study centers. The purpose of such a contact class is to answer some of questions and clarify the doubts of learner which may not be possible through any other means of communication. Well experienced counsellors at study centers provide counselling and guidance to the learner in the courses that (s)he has chosen for study. The counselling sessions for each of the courses will be held at suitable intervals throughout the whole academic session. The timetable for counselling classes is displayed at head quarter as well as by the coordinator of study center, however, attending counselling sessions is not compulsory. It is noted that to attend the counselling sessions, the learner must go through the course materials and note down the points to be discussed as it is not a regular class or lecture.

Assignments

The purpose of assignments is to test the comprehension of the learning material that learner receives and help to get through the courses by providing self-feedback to the learner. The course content given in the SLM will be sufficient for answering the assignments.

Assignments constitute the continuous evaluation component of a course. The assignments are available at the SLM section of the home page of the university website. In any case, the learner must submit assignments before appearing in the examination for any course. The assignments of a course carry 30% weightage while 70% weightage is given to the term-end examination (TEE). The marks obtained by the learner in the assignments will be counted in the result. Therefore, it is advised to take assignments seriously. However, there will be no written assignments for Lab courses.

6. Procedure for Admission, Curriculum Transaction and Evaluation

The University fallows eligibility, admission and other rules as issued by RCI from time to time.

Admission Process:

Admission and procedure shall be followed as mentioned in the programme ordinance. The admission process is based on Entrance Test followed by admission counseling against the RCI approved seats and study centres. The list of approved study centres and seats for the session is attached as **Annexture-III**

Duration of the Progeamme

The minimum & Maximum duration of the B.Ed. Spl. Ed. (ODL) Programme is as follow:

- 1. The minimum duration of the Programme is 04 semesters i. e. two years and the maximum period allowed for the completion of the Programme is four years, for those learners who have completed RCI recognized Diploma in Special Education or Equivalent through regular mode.
- 2. The minimum duration of the Programme is 05 semesters i. e. two and half years and the maximum period allowed for the completion of the Programme is five years. For those learners who have not completed RCI recognized Diploma in Special Education or Equivalent through regular mode. (As per RCI regulations-2021)

Programme Fee: Rs. 20,000/- per year or as per The University decision.

Medium of instruction:

The Medium of instruction and examination of the B.Ed. Spl Edu. (ODL) Programme is Hindi, however as and when SLM in English is prepared by the University, the English medium will be allowed.

6.2 Curriculum Transaction

The programmer curriculum transaction strategies are as follows:

- (i) SLM,s (for contents delivery and self study) in Hard and Soft form
- (ii) Counseling sessions (Face to face And with ICT) at the study centre
- (iii) Workshop Based Practical (For Training and skill development) at the study centre
- (iv) School Based Activities and Practical (For Training and skill development) at the Special Schools and Inclusive Schools

6.3 Evaluation

The evaluation consists of two components: (1) Continuous Evaluation through Assignments, and (2) Term-end examination. The learner must pass both in Continuous Evaluation as well as in the Term-end examination of a course to earn the credits assigned to that course. For each course there shall be one Written/Practical Terminal Examination. The evaluation of every theory course shall be in two parts, that is 30% internal weightage through assignments and 70% external weightage through terminal exams.

| (a) | Theory course | Max. Marks |
|-----|---|------------|
| | Terminal Examination for 04 credit course | 70 |
| | Assignment | 30 |
| | Total | 100 |
| | Terminal Examination for 02 credit course | 35 |
| | Assignment | 15 |
| | Total | 50 |

(b) Practical Based course: Max. Marks

Terminal Practical Examination

for 02 credit course 50 for 04 credit course 100

(Based on Records/Practical Files followed by viva-voce)

The following 10 Point Grading System for evaluating learners' achievement will used for programmes as per the University policy:

10-Point Grading System in the light of UGC-CBCS Guidelines is as follows:

| Letter Grade | Grade Point | % Range |
|-------------------|--------------------|--|
| O(Outstanding) | 10 | 91-100 |
| A+(Excellent) | 9 | 81-90 |
| A(Very Good) | 8 | 71-80 |
| B+ (Good) | 7 | 61-70 |
| B(Above Average) | 6 | 51-60 |
| C(Average) | 5 | 41-50 |
| P (Pass) | 4 | 36-40 |
| NC(Not Completed) | 0 | 0-35 |
| Ab(Absent) | 0 | |
| Q | Qualified | Applicable only for Non-Credit courses |
| NQ | Not Qualified | |

Learner is required to score at least a 'P' grade(36%marks) in both the continuous evaluation(assignments) as well as the term-end examination. In the overall computation also, learner must get at least a 'P' grade in each course to be eligible for the B.Ed.SE(ODL) degree.

Computation of CGPA and SGPA

(a) Following formula shall be used for calculation of CGPA and SGPA

| For jth semester | where, |
|------------------------|---|
| SGPA(Sj)=Σ(Ci *Gi)/ΣCi | Ci=numberofcreditsoftheithcourseinjthsemester Gi=gradepointscoredbythelearnerintheithcoursei njth semester. |
| CGPA=Σ(Cj *Sj)/Σ Cj | where, Sj= SGPA of the jth semester Cj=total number of credit sin the jth semester |

The CGPA and CGPA shall be rounded off up to the two decimal points.(For e.g., if a learner obtained 7.2345, then it will be written as 7.23 or if s(he) obtained 7.23675 then it be will written as 7.24) CGPA will be converted in to percentage according to the following formula: Equivalent Percentage=CGPA*9.5

(b) Award of Division

The learner will be awarded division according to the following table:

| Division | Classification | |
|--------------------------|--|--|
| 1 st Division | 6.31ormore and lessthan10 CGPA | |
| 2 nd Division | Division 4.73 ormore and less than 6.31 CGPA | |
| 3 rd Division | 3.78ormore and lessthan4.73 CGPA | |

Eligibility of Programme Study Center

As per Approval of RCI (RCI Regulations-2021)

List of Study centres is attached as Annexture-III

7. Requirement of the Laboratory Support and Library Resources

The required Laboratory facility i.e.- Psycho Educational laboratory, language laboratory, work Experience laboratory, Computer Lab, Audio-visual Lab and well equipped Library etc. are provided to the learners at Study Center without any fee charge. Besides, the aids and appliances for training programme in the respective area of disability are also provided to the learner. Availability of all these labs, appliances and library are pre-requisite for each Study Centre.

8. Cost Estimates of the programme and the provisions

Programme consists of 36 theory courses, 09 Practical works courses with vive-voce and teaching pactice. 16 course is of 2 credits which consists of approx. 09 units, 20 course consists of 4 credits which consists of approx. 15 units. The total approximated expenditure on the SLM's of 36 courses is as follows:

| S.No. | Cost per Unit writing, Editing & | Total cost |
|--|----------------------------------|------------|
| | Vetting | (in Rs.) |
| Total no. of units- 444 | 9500 | 4,218,000 |
| BOS Meetings etc. | | 1,00,000 |
| | Total | 4,318,000 |
| Total Fee Share to Study Centre | 40 percent | |
| according to MoU between | | |
| University and RCI | | |
| Total Fee Share to RCI according | 10 percent | |
| to MoU between University and | | |
| RCI | | |

9. Quality Assurance Mechanism and Expected Outcomes

The program curriculum as suggested by Rehabilitation Council of India, New Delhi, the structure is developed under the guidance of the Board of Studies comprising external expert members of the concerned subjects followed by the School board. The program structure and syllabus is approved by the Academic Council of the University. The course structure and syllabus is reviewed time to time according to the feedback received from the stakeholders and societal needs.

The School of Education and the Centre for Internal Quality Assurance will monitor, improve and enhance effectiveness of the program through the following:

- Annual academic audit
- Feedback analysis for quality improvement
- Regular faculty development programs
- Standardization of learning resources
- Periodic revision of program depending upon the changing trends by communicating to the concern study centre

Expected programme outcomes (POs)

| PO 1 | Analyze, design and develop new teaching methodology to realworld problems. | |
|---|---|--|
| PO 2 | Work in inclusive setup schools and multicultural environment or become a profetional based upon societal needs. | |
| PO 3 | Develop planing, analytical and logical thinking abilities to learn new technology. | |
| PO 4 | Pursue careers in rehab area/ special education/ consultancy/ research and development, teaching and allied areas related to education. | |
| Programme: | Bachelor of Education [B.Ed. (SE)] | |
| Year | First Introduction year: 2005 | |
| Revision of Programme in accordance with NEP-2020 | | |
| Initiation year of revision | 2021 | |
| Completion year of revision | 2022 | |

Annexure-I

Academic Year – 2023 Detailed Programme Structure & Syllabus (B.Ed.SE)

| Semester-I (Theory Based Courses) | |
|-----------------------------------|--|

Course Code: **B. Ed. SE-01** CourseTitle: **Human Growth and Development**

Course Objectives:-

Exposes student-teachers to the study of child and human development in order to gain a better understanding about variations and the influence of socio-cultural-political realities on development. A critical understanding of theoretical perspectives of development would aid in their application in teaching learning process.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Explain the process of development with special focus on infancy, Childhood adolescence |
|-------|---|
| CO2:- | Critically analyze developmental variations among children. |
| CO3:- | Comprehend adolescence as a period of transition and threshold of adulthood |
| CO4:- | Analyze different factors influencing child development. |

| Credits: 04 Type of Course: Core | | |
|---------------------------------------|---|--|
| Max.Marks: 100 Min. Passing Marks: 36 | | |
| Block 1 | Approaches to Human Development | |
| Unit I | Concepts and Principle of growth and development | |
| Unit II | Stages of Human Development | |
| Unit III | Developmental Domains | |
| Block2 | Theoretical approaches to development | |
| Unit IV | Cognitive &Social –cognitive theories (Piaget, Vygotsy,Bruner,Bandura) | |
| UnitV | Psychosocial theory (Erikson) and Psychoanalytic theory (Freud) | |
| UnitVI | Bio Ecological Theory(Bronfrenbrenner)and Holistic theory of Development(Steiner) | |
| Block3 | The Early Years(Birth to Eight Years) | |
| UnitVII | Prenatal Birth and Neonatal Development | |
| UnitVIII | Milestones in Development | |
| Unit IX | Environmental factors influencing early childhood development | |
| Block4 | Middle Childhood to Adolescence(From nine years to eighteen years) | |
| Unit X | Emerging capabilities across domains related to physical, social, Emotional, Cognitive, creativity | |
| | and ethics. | |
| UnitXI | Issues related to puberty | |
| UnitXII | Influence of the environment (Social, Cultural, and Political) on the growing child. | |
| Block5 | Transitions into Adulthood | |
| UnitXIII | Psychological Well-being, Formation of identify and Self –concept. | |
| UnitXIV | Emerging roles and responsibilities | |
| UnitXV | Life skills and Career Choices. | |
| | Readings: The self learning material (SLM) with suggested readings will be provided by the fter the admission. | |

CourseCode: **B. Ed.SE-02** Course Title: **Contemporary India and Education**

Course Objectives:-

This course will enable student-teachers to explore education from philosophical and sociological perspective and hands on experience of engaging with diverse communities, children and schools. It also traces the educational developments in the historical context leading to contemporary India. The course also includes various commissions and policies and issues and trends in the field of education, special education and inclusive education.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Explain the history, nature and process and Philosophy of education |
|-------|---|
| CO2:- | Analyse the role of educational system in the context of Modern Ethos |
| CO3:- | Understand the concept of diversity |
| CO4:- | Develop an understanding of the trends, issues, and challenges faced by the contemporary Indian |
| | Education in global context |

| Credits: 04 | TypeofCourse: Core |
|-------------|---|
| Max.Marks | : 100 Min. Passing Marks: 36 |
| Block 1 | Philosophical Foundations of Education |
| Unit I | Education: Concept, scope and Agencies of Education: School, family, community and media. |
| Unit II | Philosophies of Education: idealism, naturalism, pragmatism, existentialism, humanism, |
| | constructivism and connectionism. |
| Unit III | Indian thinkers (Gandhi, Tagore, Krishna Murthy, Aurobindo) and Contemporary Indian |
| | Perspective. |
| Block2 | Understanding Diversity |
| Unit IV | Concept and Types of Diversity: Gender, linguistic, cultural, socio-economic and disability. |
| UnitV | Diversity in learning and play. |
| UnitVI | Addressing diverse learning needs and Global Perspective of Diversity. |
| Block3 | Contemporary Issues and Concerns |
| UnitVII | Universalisation of School Education and its issues, Right to Education and Universal Access. |
| UnitVIII | Issues of quality and equity: physical, economical, social, cultural and linguistic, particularly.w.r.t |
| | girl child, weaker sections and disabled. |
| Unit IX | Equal Educational Opportunity and Inequality in Schooling. |
| Block4 | Education Commissions and Policy. |
| Unit X | Constitutional provisions on Education. |
| UnitXI | National Commissions and Acts, Policies on Disability Commission (1964). NPE and POA |
| | (1986, 1992), National Policy for Persons with Disabilities (2006). |
| UnitXII | Programmes, Schemes, International Conventions and Policies. |
| Block5 | Issues and Trends in Education |
| UnitXIII | Challenges and Issues of Education from preschool to senior secondary. |
| UnitXIV | Inclusive Education and Special Schools. |
| UnitXV | Community participation and Community Based Education. |
| Suggested F | Readings: The self learning material (SLM) with suggested readings will be provided by the |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-03** CourseTitle: **Introduction to Sensory Disabilities**

Course Objectives:-

The course is designed to provide a basic understanding to the student-teachers about the nature and needs of different types of sensory disabilities. It will also equip them in undertaking screening, planning and instructing students with sensory disabilities.

| 001 | N.T. | |
|--------------------------|---|---|
| CO1:- | Name the different types of sensory impairments and its prevalence and describe the process of Hearing & implications of various types of hearing loss. | |
| CO2:- | | in the issues & ways to address challenges in educating students with hearing loss. |
| CO3:- | | ibe nature, characteristics & assessment of students with low vision & visual impairment. |
| CO4:- | | est educational placement and curricular strategies for students with low vision & visual |
| | impairment. | |
| CO5:- | Expli | cate the impact of deaf-blindness & practices for functional development. |
| C 1:4 00 | , | True of Courses Cons |
| Credits: 02 Max. Marl | | Type of Course: Core Min. Passing Marks: 18 |
| Bloc | | Hearing Impairment: Nature and Classification |
| Unit | | Importance of hearing and types of sensory impairments: Single (Hearing Impairment and |
| Onit | 1 | Visual Impairment) and Dual sensory impairment (Deaf- Blindness.) |
| I I !4 ! | TT | * |
| Unit | | Process of Hearing and its impediment leading to different types of hearing loss. |
| Unit l | | Hearing loss: Definitions and challenges arising due to congenital and acquired hearing loss. |
| Block | | Impact of Hearing Loss |
| Unit l | V | Characteristics and impact of Hearing Impairment on Communication and Issues of Hearing |
| | | loss. |
| Unit | | Communication options, preference and facilitators of individuals with Hearing loss. |
| UnitV | VI . | Literacy Development and Scholastic achievement of student with hearing loss and |
| | | technological support. |
| Block | | Visual Impairment-Nature and Assessment |
| UnitV | 'II | Process of Seeing, Blindness and Low Vision-Definition, Classifications. |
| UnitV | III | Demographic Information-NSSO and Census 2011. |
| Unit I | X | Importance of Early Identification, Intervention and Functional Assessment Procedures. |
| Block | κ 4 | Educational Implications of Visual Impairment |
| Unit | X | Effects of Blindness and Selective Educational Placement. |
| Unit | ΚI | Teaching Principles. |
| UnitX | II | Expanded Core Curriculum and Assistive Devices Concept and Areas. |
| Block | κ 5 | Deaf -Blindness |
| UnitX | III | Definition, causes, classification, prevalence and characteristics of Deaf Blindness. Effects and |
| | | Implications of Deaf-Blindness on activities of daily living &Education. |
| UnitX | IV | Screening: Assessment, Identification &Intervention strategies of Deaf-Blindness. |
| UnitX | (V | Educational needs of students with Deaf-Blindness. |
| Suggested | Readi | ings: The self learning material (SLM) with suggested readings will be provided by the |
| | | he admission. |
| | online | courses: (MOOCs) This course can be opted as an elective by the students for credit |
| transfer. | | |

Course Code: B. Ed. SE-04 CourseTitle: Introduction to Neuro Developmental Disabilities

Course Objectives:-

transfer.

The course integrates relevant subject matter in the areas of Learning Disability, intellectual Disability and Autism Spectrum Disorder. This course will prepare preservice teachers to work with students with Neuro Developmental disabilities in inclusive and specialized settings. It fosters the acquisition of the broad-based knowledge and skills needed to provide effective educational programs for students with learning and behavior characteristics. The course emphasizes implications for educational and vocational programming, curriculum, and instruction.

| Course O | accomes. Their studying this course the student teachers will be use to | |
|-------------|--|--|
| CO1:- | Discuss the characteristics and types of learning disability. | |
| CO2:- | Describe the tools, areas of assessment and apply intervention strategies to enhance learning. | |
| CO3:- | Explain the characteristics and types of Intellectual disability. | |
| CO4:- | Describe the tools, areas of assessment and prepare and apply intervention strategies for | |
| | independent living. | |
| CO5:- | Explain the characteristics and types of Autism Spectrum Disorder. | |
| CO6:- | Describe the tools, areas of assessment and apply intervention strategies | |
| Credits: 02 | | |
| Max. Mar | | |
| Block 1 | Learning Disability: Natures.Needs, and Intervention. | |
| Unit I | Definitions, Types and Characteristics. | |
| Unit II | Tools and Areas of Assessment. | |
| Unit III | Strategies for Reading, Writing and Maths. | |
| Unit IV | Curriculum adaptation, IEP, Further Education. | |
| UnitV | Transitions Education, Life long Education. | |
| Block2 | Intellectual Disability: Nature, needs and Intervention. | |
| UnitVI | Definitions, Types and Characteristics. | |
| UnitVII | Tools and Areas of Assessment. | |
| UnitVII | Strategies for functional academic and social skills. | |
| UnitIX | Assistive devices, Adaptation, Individualized Education Plan, Person centered plan, Life skill | |
| | Education. | |
| UnitX | Vocational Training and Independent living. | |
| Block3 | Autism Spectrum Disorder: Nature, needs and intervention | |
| UnitXI | Definitions, Types and Characteristics. | |
| Unit XII | Tools and Areas of Assessment. | |
| UnitXIII | Instructional Approaches. | |
| UnitXIV | Teaching Methods. | |
| UnitXV | Vocational training and career opportunities. | |
| | Readings: The self learning material (SLM) with suggested readings will be provided by the | |
| - | after the admission. | |
| Suggested | online courses: (MOOCs) This course can be opted as an elective by the students for credit | |

Course Code: B.Ed.SE-05 CourseTitle: Introduction to Locomotor and Multiple Disabilities

Course Objectives:-

The course aims to develop understanding about planning effective educational programme and functional activities for students with locomotor and multiple disabilities. This course intends to develop required skills in teacher trainee to identify the children with locomotor and multiple disabilities and also plan an effective programme education as well as for creating awareness on these conditions. Teacher is also expected to plan an effective therapeutic and programme and also refer for medical intervention whenever if necessary.

| 001 | 71 -00 -4 | |
|------------|---|--|
| CO1:- | Identify the persons with Locomotor disabilities such as Cerebral Palsy, Amputees, Polio, Leprosy | |
| COA | Cured, Muscular dystrophies, Neural and spinal defects and Multiple disabilities. | |
| CO2:- | Plan an effective programme for creating awareness about the persons with Locomotor disabilities and Multiple disabilities. | |
| CO3:- | Plan an effective therapeutic and programme for the persons with Locomotor disabilities and Multiple disabilities and to refer for medical intervention if necessary. | |
| CO4:- | Plan an effective educational programme and functional activities for the persons with Locomoto disabilities and Multiple disabilities. | |
| Credits: 0 | 2 Type of Course: Core | |
| Max.Marl | ks: 50 Min. Passing Marks: 18 | |
| Block 1 | Cerebral Palsy (CP) | |
| Unit I | CP:Nature,Types and its Associated Conditions: | |
| Unit II | Assessment of Functional Difficulties of CP including Abnormalities of Joints and Movements(Gaits) | |
| Unit III | Provision of Therapeutic Intervention and Referral of Children with CP: | |
| Unit IV | Implications of Functional Limitations of Children with CP in Education and Creating Prosthetic | |
| | Environment in School and Home: Seating Arrangements, Positioning and Handling Techniques at Home and School. | |
| Unit V | Facilitating Teaching –Learning of Children with CP in school, IEP, Developing TLM: Assistive | |
| | Technology to Facilitate Learning and Functional Activities. | |
| Block2 | Amputees, polio Spinal Cord Injuries, Spina-bifida and Muscular Dystrophy. | |
| UnitVI | Definition, Meaning and Classification. | |
| UnitVII | Assessment of Functional Difficulties. | |
| UnitVII | Provisions of Therapeutic Intervention and Referral. | |
| UnitIX | Implications of Functional Limitations for Education | |
| | Readings: The self learning material (SLM) with suggested readings will be provided by the | |
| - | after the admission. | |
| | online courses: (MOOCs) This course can be opted as an elective by the students for credit | |
| transfer. | | |

Semester-II (Theory Based Courses)

Course Code: B. Ed. SE-06 CourseTitle: Learning, Teaching and Assessment

Course Objectives:-

transfer.

This Course will initiate student-teachers to understand learning theories and as these translate into teaching and learning actions. Assessment of learning as a continuous process is also focused. The course also needs to focus on the PwD as Learner and their special education needs that teacher needs to address in diverse education settings.

| Course O | utcomes: After studying this course the student- teachers will be able to |
|------------|--|
| CO1:- | Comprehend the theories of learning and intelligence and their applications for teaching children |
| CO2:- | Analyse the learning process, nature and theory of motivation |
| CO3:- | Describe the stages of teaching and learning and the role of teacher |
| CO4:- | Situate self in the teaching learning process |
| CO5:- | Analyze the scope and role of assessment in teaching learning process in order to introduce dynamic |
| | assessment scheme for educational set up towards enhanced learning. |
| Credits: 0 | V 1 |
| Max. Mar | 8 |
| | Human Learning and intelligence |
| Unit I | Human learning: Meaning, definition and concept formation |
| Unit II | Learning Theories:- Behaviorism: Thorndike, Skinner, Concerns for Cognitivism and Social constructism. |
| Unit III | Intelligence and Creativity:- Concept and Theories |
| Block2 | Learning process and motivation |
| Unit IV | Sensation, Attention and Perception |
| UnitV | Memory and Thinking and Problem Solving |
| UnitVI | Motivation: Nature and Theories |
| Block3 | Process Teaching learning |
| UnitVII | Maxims and Methods of Teaching |
| UnitVIII | Stages and Models of Teaching |
| Unit IX | Leadership and role of Teacher in classroom, School and Community |
| Block4 | Overview assessment and school system |
| Unit X | Concepts in School Evaluation |
| UnitXI | Taxonomy of Educational Objectives |
| | Formative and summative evaluation |
| | Assessment: Strategies and Practices |
| | Strategies and Procedures |
| | Assessment of diverse learners |
| UnitXV | Schools examination |
| University | Readings: The self learning material (SLM) with suggested readings will be provided by the after the admission. online courses: (MOOCs) This course can be opted as an elective by the students for credit |
| 2455000 | comme courses, (120 0 cs) This course can be open as an elective by the students for credit |

CourseTitle: Inclusive Education CourseCode: B. Ed. SE-07

Course Objectives:-

The course is designed to develop an understanding about inclusive education and addressing diversity in the mainstream classroom. It is also formulated in a way that the learners will know the pedagogical practices and recognises ways in which different stakeholders can collaborate for the success of inclusive education.

Course Outcomes: After studying this course the student, teachers will be able to

| Explain the construct of inclusive education & t | he progression from segregation towards valuing & | |
|--|--|--|
| appreciating diversity in inclusive education. | | |
| Explicate the national & key international policies & frameworks facilitating inclusive education. | | |
| Enumerate the skills in adapting instructional strategies for teaching in mainstream classrooms. | | |
| Describe the inclusive pedagogical practices & its relation to good teaching. | | |
| Expound strategies for collaborative working and stakeholders support in implementing inclusive education. | | |
| T)2 | ype of Course: Core | |
| Max.Marks: 50 Min. Passing Marks: 18 | | |
| Introduction to Inclusive Education | | |
| Marginalization vs Inclusive Education, Segregat | tion and Integrations | |
| Principles of Inclusive Education and Diversity in | n Classroom | |
| Barriers to inclusive Education | | |
| Policies & Frameworks Facilitating Inclusive Education | | |
| Universal Declaration of Human Rights | | |
| International conventionss and Frameworks | | |
| National policies, Programmes, Acts and Commi | ssion | |
| Inclusive Academic Instructions | Inclusive Academic Instructions | |
| Gifted Children | | |
| Family & Community support involvement for I | nclusion | |
| Resource Mobilization for Inclusive Education | | |
| | appreciating diversity in inclusive education. Explicate the national & key international policic Enumerate the skills in adapting instructional st Describe the inclusive pedagogical practices & Expound strategies for collaborative working are education. 2 Taxs: 50 Introduction to Inclusive Education Marginalization vs Inclusive Education, Segregar Principles of Inclusive Education and Diversity in Barriers to inclusive Education Policies & Frameworks Facilitating Inclusive Education Universal Declaration of Human Rights International conventionss and Frameworks National policies, Programmes, Acts and Commit Inclusive Academic Instructions Gifted Children | |

University after the admission.

CourseCode: B. Ed. SE-71 CourseTitle: Assessment and Identification of Needs (HI)

Course Objectives:-

Hearing loss needs to be identified at the earliest in order to provide timely intervention to children with hearing impairment. This in turn would help them to develop adequate speech and language to function similar to typically developing children in school and beyond. The course is designed to provide inputs to learners about various assessments to be undertaken for identifying needs in order to plan the intervention program.

Course Outcomes: After studying this course the student- teachers will be able to

| 004250 | and orders a record state of the state of th | |
|-------------|--|--|
| CO1:- | Explain the need and techniques for early identification of hearing loss in children. | |
| CO2:- | Acquire knowledge in the area of audiological assessment and its relevance in education. | |
| CO3:- | To discuss communicative and language related needs with the understanding of its | |
| | development and assessment. | |
| CO4:- | Understand the need for assessment of various processes involved in production of speech. | |
| CO5:- | Describe and identify different components of educational assessment and analyse various | |
| | educational needs of individuals with hearing impairment. | |
| Credits: 04 | Type of Course: Core | |
| Max. Marl | D | |
| Block 1 | Early Identification of Hearing Loss | |
| Unit I | Concept and early identification hearing loss | |
| Unit II | Behavioral identification | |
| Unit III | Sign and Symptoms for hearing loss. | |
| Block 2 | Audiology Assessment | |
| Unit IV | Orientation: Auditory Milestones in children (0-2 years) | |
| UnitV | Assessment & Methods of Assessment | |
| UnitVI | Audiograms & Audiometer | |
| Block 3 | Assessment of Language Communication | |
| UnitVII | Communication & Language | |
| UnitVIII | Impact of Deafness on Communication | |
| Unit IX | Tools for Assessing communication and Language | |
| Block 4 | Assessment of Speech | |
| Unit X | Basics of Articulation & Phonology | |
| UnitXI | Milestones of speech development, supra segmental aspects of speech | |
| UnitXII | Speech Intelligibility | |
| Block 5 | Educational Assessment | |
| Unit XIII | Educational Assessment & its Types | |
| | | |
| UnitXIV | Tools and techniques of Educational Assessment Current Trends & Challenges in Assessment | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE-81 Course Title: Assessment and Identification of Needs (VI)

Course Objectives:-

To make the learners more empathetic to the needs of the visually impaired and address them appropriately in diverse educational settings. The course will enable the trainees to be able to identify children who are at risk for visual impairment. The trainees will be able to develop the skills of doing functional vision assessment and enhance the residual vision. The course also focuses on needs and assessment of children with multiple disability and visual impairment.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Describe the structure of eye and common eye defects. | | |
|-------------|--|--|--|
| CO2:- | Explain the etiology of visual impairment. | | |
| CO3:- | Analyse the implications of visual impairment and identify their needs. | | |
| CO4:- | Develop skills to identify and assess children with visual impairment. | | |
| CO5:- | Describe the needs and develop skills to assess children with visual impairment and multiple | | |
| | disabilities (VIMD). | | |
| Credits: 04 | redits: 04 Type of Course: Core | | |
| Max. Marl | ks: 100 Min. Passing Marks: 36 | | |
| Block 1 | Anatomy And Physiology of Human Eye | | |
| Unit I | Structure and Function of Human Eye, Principal of Refraction & Refraction Errors | | |
| Unit II | Normal Vision Development | | |
| Unit III | Concept and Definition of Blindness and low vision | | |
| Block2 | Types of Visual Impairment and Common Eye Disorder | | |
| Unit IV | Types of Visual Impairment | | |
| UnitV | Common Eye Disorders | | |
| UnitVI | Educational Implication of different Eye disorder | | |
| Block3 | Factors Effecting Visual Impairment | | |
| UnitVII | Factors affecting Visual Impairment | | |
| UnitVIII | Effect of Visual Impairment on Growth & Development | | |
| Unit IX | Education for VI Children | | |
| Block4 | Identification and Assessment of Visual Impairment | | |
| Unit X | Clinical Assessment of Vision | | |
| UnitXI | Functional Assessment of Vision | | |
| UnitXII | Tools for Psychological Assessment of VI Children | | |
| Block5 | Learning Needs of VI Children | | |
| UnitXIII | Impact of Visual Impairment on Development | | |
| UnitXIV | Impact of Visual Impairment on Learning | | |
| UnitXV | Multidisciplinary Assessment of VI Children | | |
| | | | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: B. Ed. SE-91 CourseTitle: Assessment and Identification of Needs (IDD)

Course Objectives:-

Intellectual Developmental Disabilities needs to be identified at the earliest in order to provide timely intervention to children with Intellectual Developmental Disabilities. This in turn would help them to develop adequate speech and language to function similar to typically developing children in school and beyond. The course is designed to provide inputs to learners about various assessments to be undertaken for identifying needs in order to plan the intervention program.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Comprehend historical perspective, nature and needs and characteristics of persons with Intellectual |
|-------------|---|
| CO2:- | Understand various procedures, areas and approaches of assessment and their relevance. |
| CO3:- | Gain insight into importance of assessment at Pre School and school level and become familiar |
| | with development and adaptive behavioral assessment and assessment tools at preschool level. |
| CO4:- | Get familiarized assessment tools for independent living, provisions and schemes for vocational |
| CO5:- | Develop understanding about significance of different types of family needs their assessment and implications for extending support to their families, demonstration. |
| Credits: 04 | Type of Course: Core |
| Max. Marl | ks: 100 Min. Passing Marks: 36 |
| Block 1 | Mental Retardation Nature & Needs |
| Unit I | Mental Retardation: Concept, Meaning and Nature |
| Unit II | Causes and Prevention |
| Unit III | Classification, Identification and Characteristics |
| Block2 | Assessment |
| Unit IV | Assessment: Concept, Meaning, Purpose and Types |
| UnitV | Areas of Assessment |
| UnitVI | Methods of Assessment |
| Block3 | Assessment at Pre School and School level |
| UnitVII | Importance of Assessment at pre school and school level |
| UnitVIII | Assessment tools for school level |
| Unit IX | Documentation and its relation to inclusion |
| Block4 | Assessment at Adult and Vocational Levels |
| Unit X | Assessment for Transition from school to work |
| UnitXI | Significance & Tools for Independent living |
| UnitXII | Provision and schemes for vocational skill development |
| Block5 | Assessment of Family Needs |
| UnitXIII | Assessment of Family & parental needs |
| UnitXIV | Assessment to conduct advocacy and skill development programmes |
| UnitXV | Assessment of family and community resources |
| Suggested | Readings: The self learning material (SLM) with suggested readings will be provided by the |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B. Ed. SE-31** CourseTitle: **Pedagogy of Hindi**

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To explainthe contributiuon of language in the development of individual and society development. |
|-------|---|
| CO2:- | To identify the skills of using Hindi language. |
| CO3:- | To understand behavioural objective of Hindi teaching |
| CO4:- | To develop unit plan and lesson planning. |
| CO5:- | To comptent to use various teaching methods and techniques |
| CO6:- | To use various techniques to evaluate the achievement of the learner in Hindi language. |

| Credits: 04 | Type of Course:Core |
|--|---|
| Max. Marks: 100 Min. Passing Marks: 36 | |
| खण्ड 1 | हिन्दी भाशा के आधार |
| इकाई 1 | हिन्दी भाशा की प्रकृति और प्रकार्य |
| इकाई 2 | हिन्दी भाशा की अधिगम प्रक्रिया |
| इकाई 3 | विद्यालयी स्तर पर हिन्दी भाशा की पाठ्यचर्या एवं उसमें सुधार |
| खण्ड 2 | हिन्दी भाशा शिक्षण के लिए व्यूह रचना — प्रथम |
| इकाई ४ | हिन्दी के भाशिक तत्व |
| इकाई 5 | श्रवण एवं मौखिक अभिव्यक्ति के कौशल का विकास |
| इकाई 6 | पठन योग्यता एवं लिखित अभिव्यक्ति कौशल का विकास |
| खण्ड ३ | हिन्दी भाशा शिक्षण के लिए व्यूह रचना— द्वितीय |
| इकाई ७ | कविता शिक्षण |
| इकाई ८ | गद्य की अन्य विधाओं का शिक्षण |
| इकाई 9 | व्याकरण शिक्षण |
| खण्ड ४ | हिन्दी भाशा अधिगम का मूल्य निर्धारण |
| इकाई 10 | भाशा सम्प्राप्ति मूल्यांकन |
| इकाई 11 | भाशा परीक्षण एवं परीक्षण पदों की रचना |
| इकाई 12 | निदानात्मक एवं उपचारात्मक कार्य |
| खण्ड 5 | हिन्दी भाषा में अधिगम संसाधन |
| इकाई 13 | अधिगम संसाधनः अर्थ, प्रकार, कार्य, निर्माण एवं उपयोग |
| इकाई 14 | भाशा प्रयोग ााला और भाशा शिक्षक |
| इकाई 15 | क्रियात्मक भोध और समुन्नयन कार्य |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B. Ed. SE-32** CourseTitle: **Pedagogy of English**

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To understand the principles of language teaching, evolution and trends in English literature |
|-------|---|
| CO2:- | To prepare an instructional plan in English. |
| CO3:- | To adapt various approaches and methods to teach English language. |
| CO4:- | To use various techniques to evaluate the achievement of the learner in English. |
| CO5:- | To know the criteria of good book of English. |

| Credits: 04 Type of Course: Core | |
|---|--|
| s: 100 Min. Passing Marks: 36 | |
| Foundations of English Language | |
| Nature of English Language | |
| Learning of English Language | |
| Curriculum Reforms in School English Language | |
| Strategies for Teaching English Language-1 | |
| Teaching of Listening | |
| Developing Speaking/ Oral Activities | |
| Speaking Activities and Listening Comprehensive | |
| Strategies for Teaching English Language-II | |
| The Reading Process and Developing Reading Skills | |
| Teaching Writing and Study Skills | |
| Teaching Grammar | |
| Assessment of and for English Language Learning | |
| Stating Measurable Objectives | |
| Construction of Test Items and Test | |
| Diagnosing and Remedial Work in English Language Teaching | |
| Learning Resource in English Language | |
| Meaning, Types, function, Preparation and Utilization of Learning Resources | |
| Text Book, Drama, Debate and Speech Programme | |
| Language Laboratory and English Language Teacher | |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B Ed E-33** CourseTitle: **Pedagogy of Mathematics**

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To Explain the nature of Mathematics and its historical development with contribution of Mathematicians. |
|-------------|--|
| CO2:- | To describe the aims and objectives of teaching Mathematics at school level. |
| CO3:- | To demonstrate and apply skills to select and use different methods of teaching Mathematics. |
| CO4:- | To demonstrate competencies of planning for teaching Mathematics, organizing laboratory facilities and |
| CO5:- | To demonstrate skills to design and use various evaluation tools to measure learner achievement in Mathematics. |
| Credits: 04 | Type of Course: Core |
| Max.Mark | s: 100 Min. Passing Marks: 36 |
| Block 1 | Foundations of Mathematics |
| Unit I | Nature of Mathematics |
| Unit II | Learning of Mathematics, Psychology of Learning and Teaching of Mathematics Constructivism and Inactivism |
| Unit III | Curriculum Reforms, Aims and Objectives of Teaching Mathematics |
| Block 2 | Strategies for Teaching Mathematics |
| Unit IV | Teaching of Mathematical Concepts |
| Unit V | Learning by Exposition and Learning by Discovery |
| Unit VI | Learning Mathematics in Groups, Group Work and Cooperative or Collaborative Strategies |
| Block 3 | Strategies for Teaching Mathematics-II |
| Unit VII | Teaching for Understanding Proof |
| Unit VIII | Teaching Problem Solving in Mathematics, Definition and Importance |
| Unit IX | Problem Solving in Algebra and Geometry |
| Block 4 | Assessment of and for Mathematics Learning |
| Unit X | Stating Measurable Objectives of Teaching Concepts, Generalizations, Problems Solving and Proof |
| Unit XI | Construction of Test Items for Assessing Product and Process Outcomes, DiagnosticTest and Remedia Teaching |
| Unit XII | Construction of Unit Tests, Blue Print, Construction of Question Paper |
| Block 5 | Learning Resource in Mathematics |
| Unit XIII | Learning Resources; Meaning, Types Preparation and Utilization of Resources |
| Unit XIV | Text Book, Calculators, Models and Computers, Graphic Calculators |
| Unit XV | The Mathematics Laboratory, Mathematics Outside and in the Classroom |
| University | Readings: The self learning material (SLM) with suggested readings will be provided by the after the admission. In the image of the |

CourseCode: **B. Ed. SE-34** CourseTitle: **Pedagogy of Biological Science**

Course Objectives: Understand and recognize process of human development, individual differences among the

learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Toexplain the role of science in day to day life and its relevance to modern society. |
|------------|--|
| CO2:- | Todescribe the aims and objectives of teaching science at school level. |
| CO3:- | Todemonstrate and apply skills to select and use different methods of teaching the content of sciences. |
| CO4:- | Todemonstrate competencies of planning for teaching sciences, organizing laboratory |
| | Todemonstrate skills to design and use various evaluation tools to measure learner achievement in |
| · · | sciences. |
| Credits: 0 | V.1 |
| Max. Mar | ks: 100 Min. Passing Marks: 36 |
| Block 1 | Foundations of Biological Sciences |
| Unit I | Nature of Biological Sciences |
| Unit II | Learning of BiologicalSciences, Psychology of Learning and Teaching of BiologicalSciences, Constructivism and Inactivism |
| Unit III | Curriculum Reforms; Aims and objectives of Teaching Biological Sciences |
| Block 2 | Strategies for Teaching Biological I Sciences |
| Unit IV | Teaching of Biological Sciences Concepts |
| Unit V | Learning by Exposition and Learning by Discovery |
| Unit VI | Learning Biological Sciences in Groups, Group Work and Cooperative or Collaborative Strategies |
| Block 3 | Strategies for Teaching Biological Sciences -II |
| Unit VII | Co-Curricular and Non Formal Approaches in Biological Science Learning |
| Unit VIII | Programmed Instruction in Biological Science Learning |
| Unit IX | New Approaches in Biological Science Teaching |
| Block 4 | Assessment of and for Biological Sciences Learning |
| Unit X | Stating Measurable Objectives of Teaching Concepts, Generalizations, Problems Solving and Project Method |
| Unit XI | Construction of Test Items For Assessing of Product and Process Outcomes, Diagnostic Test and Remedial Teaching |
| Unit XII | Construction of Unit Tests, Blue Print, Constructions of Question Paper |
| Block 5 | Learning Resource in Biological Sciences |
| Unit XIII | Learning Resources; Meaning, Types Preparation and Utilization Of Resources |
| Unit XIV | Text Books, Journals, Handbooks, Students Work Books |
| Unit XV | The Biological Sciences Laboratory, Biological Sciences Outside And in the Classroom |
| University | Readings: The self learning material (SLM) with suggested readings will be provided by the after the admission. |

Semester-III (Theory Based Courses)

Course Code: **B.Ed.SE-72** Course Title: Curriculum Designing, Adaptation and Evaluation: HI Course Objectives:-

The course intends to develop capacities of learners to design curriculum keeping in view the special needs of children with hearing impairment. Learners are expected to go beyond the 3Rs with broad understanding of 21st century learning. The learner would also develop requisite skills of developing literacy skills of reading and writing as well as appreciate need and decide suitable adaptation to be undertaken for curricular transactions

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Familiar with concept of curriculum and explain the importance of designing it for children |
|-------|--|
| CO2:- | Develop capacity of developing literacy skills of reading and writing in children with hearing Impairment. |
| CO3:- | Describe the need for curricular adaptation and decide suitable adaptation and undertake it. |
| CO4:- | Appreciate the need for curricular evaluation and describe the tools and methods for evaluating |

| Credits: 04 | Type of Course: Core |
|-------------|---|
| Max. Mark | ks: 100 Min. Passing Marks: 36 |
| Block 1 | Curriculum and its Designing |
| Unit I | Curriculum- Concepts, Types and Models |
| Unit II | Approaches and Steps for Curriculum Designing |
| Unit III | Curricular Needs in Scholastic and non-Scholastic Areas |
| Block 2 | Developing Literacy Skills: Reading |
| Unit IV | Reading Skills and its Assessment |
| UnitV | Approaches and Strategies to Develop Reading Skills and Independent Reading |
| UnitVI | Types, Models and Challenges of Developing Reading Skills and Remedial Strategies |
| Block 3 | Developing Literacy Skills: Writing |
| UnitVII | Writing Skill |
| UnitVIII | Components and types of writing |
| Unit IX | Steps, Challenges and Strategies in Developing Writing |
| Block 4 | Curricular Adaptation |
| Unit X | Curricular Adaption- Meaning, Principles, Types and Process of Adaptation |
| UnitXI | Assessment and Decision Making for Adaptation |
| UnitXII | Adapting Curriculum- Content, Teaching, Learning Material and Instruction |
| Block 5 | Curricular Evaluation |
| UnitXIII | Curricular Evaluation: Concept and Need |
| UnitXIV | Methods, Tools and Areas of Curricular Evaluation |
| UnitXV | Challenges in Curricular Evaluation |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B. Ed. SE-82** CourseTitle: **Curriculum Designing, Adaptation and Evaluation: VI**

Course Objectives:-

To enable the students to access visually oriented concepts, adapted physical education and creative arts also form a part of this course of study. This course will provide basic understanding of the concept of curriculum approaches to curriculum development. The course content shows a strong commitment to the notion that children with visual impairment should have access to the regular core curriculum for which they need to learn an expanded core curriculum unique to visual impairment.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Define curriculum, its types and explain its importance. |
|-------|---|
| CO2:- | Demonstrate techniques of teaching functional academic skills. |
| CO3:- | Explain importance and components of independent living skills. |
| CO4:- | Explain curricular adaptations with reasonable accommodations. |
| CO5:- | Illustrate how physical education and creative arts activities can be adapted for the children with |

| Credits: 04 | Credits: 04 Type of Course: Core | |
|--|---|--|
| Max. Marks: 100 Min. Passing Marks: 36 | | |
| Block 1 | Concept and Types of Curriculum | |
| Unit I | Curriculum- Need and Types. | |
| Unit II | Curriculum Approaches in Special Education. | |
| Unit III | Curriculum Planning and Implementation | |
| Block2 | Teaching Functional Academics Skills | |
| Unit IV | Methods and Techniques of teaching. | |
| UnitV | Techniques of teaching Braille. | |
| UnitVI | Braille aids and other devices for Print reading and writing. | |
| Block3 | Teaching of Independent Living Skills | |
| UnitVII | Independent Living Skills. | |
| UnitVIII | Daily Living Skills and Sensory Efficiency. | |
| Unit IX | Techniques of Teaching social interaction skills. | |
| Block4 | Curriculum Adaptation | |
| Unit X | Curricular Adaptation and Accommodation | |
| UnitXI | Planning of lesson for teaching and TLM. | |
| UnitXII | Pedagogical Strategies. | |
| Block5 | Curricular Activities | |
| UnitXIII | Adaptation of physical education activities | |
| UnitXIV | Creative arts for the children with visual impairment | |
| UnitXV | Agencies/organizations promoting- sports, culture and recreation activities | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE -92** CourseTitle: **Curriculum Designing, Adaptation and Evaluation: IDD**

Course Objectives:-

This course will provide basic understanding of the concept of curriculum approaches to curriculum development. The objective of this course is to enable the students to access mentally oriented concepts. Adapted physical education and creative arts also form a part of this course of study.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Understand nature of curriculum, principles and steps of curriculum designing, domains and |
|-------|--|
| | Curriculum evaluation. |
| CO2:- | Develop insight into importance of early childhood special education, its domains and school |
| | Readiness programme and their implications. |
| CO3:- | Acquire knowledge about curriculum domains at secondary, prevocational and vocational level |
| | and understand its implications. |
| CO4:- | Understand different strategies for curriculum adaptation, accommodation, modification and |
| | their significance. |
| CO5:- | Evaluation and make effective use of different techniques. |

| Credits: 04 | Credits: 04 Type of Course: Core | |
|-------------|--|--|
| Max. Marl | xs: 100 Min. Passing Marks: 36 | |
| Block1 | Curriculum Designing | |
| Unit I | Curriculum: Concept, Principles and Designing. | |
| Unit II | Domains of Curriculum. | |
| Unit III | Development of Curriculum. | |
| Block2 | Curriculum at Pre-school and Primary School level | |
| Unit IV | Early Child Education and its Domains. | |
| UnitV | Sensitization at Family & School. | |
| UnitVI | Implication of Pre-School and Primary levels | |
| Block3 | Curriculum at Secondary, Pre-vocational and Vocational Level | |
| UnitVII | Curriculum domains at Secondary, Pre-Vocational and Vocational Level. | |
| UnitVIII | National Skill Development Scheme (NSDS by MSJ&E). | |
| Unit IX | Implications of Placement for Inclusion. | |
| Block4 | Curricular Adaptations | |
| Unit X | Need for Curricular Adaptations, Accommodation and Modification. | |
| UnitXI | Adoption, Accommodation and Modification for Pre-Academic Curriculum, Academic Curriculum and Co-Curriculum. | |
| UnitXII | Adaptation, Accommodation and Modification for School subjects. | |
| Block5 | Curricular Evaluation | |
| UnitXIII | Curricular Evaluation: Concept, Types & Approaches. | |
| UnitXIV | Emerging Trends in Evaluation. | |
| UnitXV | Differential Evaluation of PWID in Inclusive Setup. | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE-73 Course Title: Interaction and Teaching Strategies: HI

Course Objectives:-

Early identification of hearing loss needs to be followed by a good quality intervention. This course enables the students to develop adequate speech and language among the HI children which in turn would facilitate school readiness. Teachers need to use specialised techniques for developing listening, speaking, communication and linguistic skills to children with hearing impairment for them to access knowledge.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To understand about programmes for early intervention of infants and children with Hearing |
|-------|--|
| | Impairment. |
| CO2:- | Describe the need, stages and importance of auditory listening & Speech reading for facilitating |
| | development of spoken language of children with hearing impairment. |
| CO3:- | Explain various approaches to teaching, strategies for speech intervention. |
| CO4:- | Describe methods, techniques and options to facilitate language and communication. |
| CO5:- | Explain the concept, principles and practices, linkages and outcomes of education intervention. |

| Credits: 04 | Type of Course: Core |
|-------------|---|
| Max. Mark | Min. Passing Marks: 36 |
| Block1 | Need and Strategies for Early intervention of Hearing Loss |
| Unit I | Parent- Instant Programme for Children with H I and Pre-school training programme |
| Unit II | Individual Speech- Language Therapy. |
| Unit III | Impact of early intervention and intervention of late identified children. |
| Block2 | Auditory Learning & Speech Reading |
| Unit IV | Auditory listening and Auditory training |
| UnitV | Auditory verbal therapy and role of teacher. |
| UnitVI | Speech reading and role of Teacher |
| Block3 | Speech Interaction Strategies |
| UnitVII | Approaches to Teaching speech and Orientation to acoustics of speech |
| UnitVIII | Formulation of Lesson plan and Strategies for Production of Speech. |
| Unit IX | Individual and Group Speech Teaching. |
| Block4 | Communication and Language Teaching Strategies |
| Unit X | Methods of teaching language. |
| UnitXI | Principles and Techniques of Developing language. |
| UnitXII | Communication options. |
| Block5 | Educational Intervention Strategies |
| UnitXIII | Educational interventions. |
| UnitXIV | Maxims, Methods of teaching & lesson Planning |
| UnitXV | Partnership of various professionals' agencies in educational intervention. |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE -83 Course Title: Interaction and Teaching Strategies: VI

Course Objectives:-

This course builds on the pedagogy courses presented under A4 and A5 of the present B.Ed. curriculum. The objective of this course is to provide knowledge and understang to the learner and enable them to help blind and low vision students to cope effectively with the challenges of curriculum transaction, at par with their sighted peers.

| CO1:- | Explain various theoretical perspectives related to intervention & teaching strategies. |
|-------------|---|
| CO2:- | Demonstrate techniques of teaching Mathematics to visually impaired children. |
| CO3:- | Acquire necessary competencies and skills for teaching science and assessment of the learners |
| | with Special reference to children with visual impairment. |
| CO4:- | Acquire and apply necessary skills for adapting TLM in social science and assessment of the |
| | learners with special reference to children with visual impairment. |
| CO5:- | Describe the process of assessment visual efficiency and classroom management for children |
| | with low vision. |
| Credits: 04 | Type of Course: Core |
| Max.Mark | ss: 100 Min. Passing Marks:36 |
| Block1 | Theoretical perspective |
| Unit I | Intervention for latterly blinded students. |
| Unit II | Mediated teaching learning and its procedure. |
| Unit III | Enriched teaching for concept development. |
| Block2 | Mathematics |
| Unit IV | Mathematics Phobias and Conceptualization of Mathematical ideas |
| UnitV | Mental arithmetic ability and use of tactile materials |
| UnitVI | Evaluation procedures with special reference to the needs of children with visual impairment |
| Block3 | Science |
| UnitVII | Science Teaching learning materials and equipment |
| UnitVIII | Problem solving and learning by doing for visually impaired students |
| Unit IX | Evaluation procedure with particular reference to practical and adaptations in examination |
| | questions. |
| Block4 | Social Science |
| Unit X | Techniques of preparation and presentation of adopted tactile maps, Diagrams, Globe and use of |
| | different types of models |
| UnitXI | Teaching skills: Dramatization, narration, Explanation, storytelling and role play |
| UnitXII | Evaluation of concepts and skills in social science with particular reference to geography |
| Block5 | Teaching of Children with low vision |
| UnitXIII | Visual stimulation (concept and procedure) and selection of an appropriate medium of reading |
| 11 '-37137 | and writing |
| UnitXIV | Techniques and procedure for developing reading and writing skills |
| UnitXV | Orientation and mobility for low vision children and classroom management |
| | Readings: The self learning material (SLM) with suggested readings will be provided by the |
| - | after the admission. |
| | online courses: (MOOCs) This course can be opted as an elective by the students for credit |
| transfer. | |

CourseCode: B. Ed. SE- 93 Course Title: Interaction and Teaching Strategies: IDD

Course Objectives:-

transfer.

Identification of intellectual development disabilities of children at early stage to be followed by good quality intervention. This course enables the students to develop adequate readiness of the IDD children which in turn would facilitate school readiness. They will be able to use specialized techniques for developing identification maladaptive behavior and develop insight into various modes of its management.

| CO1:- | Appreciate and orient oneself in understanding, planning and using intervention appropriately and demonstrate it. |
|-------------|---|
| CO2:- | Realize the importance of developing IEP, acquire the required competencies for its development, implementation and evaluation. |
| CO3:- | Understand basic of learning and teaching and acquire competency to select and demonstrate appropriate teaching strategies for teaching in different curriculum areas. |
| CO4:- | Understand nature and identification maladaptive behaviour and develop insight into various modes of its management. |
| CO5:- | Develop understanding of various therapeutics interventions, their objectives, scope, modalities, and require intervention. |
| Credits: 04 | VI |
| Max. Mar | 8 |
| Block1 | Intervention |
| Unit I | Early intervention: Concept and Significance. |
| Unit II | Intervention Techniques and Documentation |
| Unit III | Implication of Early intervention for Pre-school inclusion |
| Block2 | Individualized Education Programme |
| Unit IV | IEP: Need & Historical Perspective. |
| UnitV | IEP for PWIO and associated conditions |
| UnitVI | Application of IEP for Inclusion |
| Block3 | Teaching Strategies and TLM |
| UnitVII | Stages of Learning and Multi sensory approaches. |
| UnitVIII | Principles of Teaching and Teaching strategies. |
| Unit IX | Development and use of TLM for ID |
| Block4 | Intervention for Mal-Adoptive Behavior |
| | Identification of mal-adoptive behavior |
| UnitXI | Functional analysis and cognitive behavior Techniques (CBT) |
| UnitXII | Management of Maladaptive behavior and Ethical issues. |
| | Therapeutic Intervention |
| | Occupational Therapy, Physiotherapy, yoga and play therapy. |
| | Speech therapy- and hearing disorders and intervention. |
| | Therapeutic intervention: Visual and performing arts |
| University | Readings: The self learning material (SLM) with suggested readings will be provided by the after the admission. online courses: (MOOCs) This course can be opted as an elective by the students for credit |

Course Code: **B. Ed. SE-41** Course Title: **Pedagogy of Social Studies**

Course Objectives: Understand and recognizeprocess of human development, individual differences among

the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To explain the concept, nature and scope of social science. |
|-------------|--|
| CO2:- | To develop competencies for designing unit and lesson plans, as well as tools of evaluation for social |
| | science teaching. |
| CO3:- | To develop skills in preparation and use of support materials for effective social scienceteaching. |
| CO4:- | To develop the ability to organize co-curricular activities and community resources for promoting social |
| | science learning. |
| Credits: 04 | Type of Course: Core |
| Max. Mark | ks: 100 Min. Passing Marks: 36 |
| Block1 | Foundations of Social Studies |
| Unit I | Nature of Social Studies |
| Unit II | Learning of Social Studies, Psychology of Social Studies, Learning and Teaching of Social Studies, |
| | Constructivism and Enactivism |
| Unit III | Curriculum Reforms, Aims and Objectives of Teaching Social Studies |
| Block2 | Strategies for Teaching Social Studies -I |
| Unit IV | Teaching of Social Studies Concepts |
| UnitV | Learning by Exposition and Learning by Discovery |
| UnitVI | Learning Social Studies in Groups, Group Work and Cooperative or Collaborative Strategies |
| Block3 | Strategies for Teaching Social Studies-II |
| UnitVII | Co-Curricular and Non-Formal Approaches in Social Studies Learning |
| UnitVIII | Programmed Instruction in Social Studies Learning |
| Unit IX | New Approach in Social Studies Teaching |
| Block4 | Assessment of and for Social Studies |
| Unit X | Stating Measurable Objectives of Teaching Concepts, Generalizations Problems Solving and Project Method |
| UnitXI | Construction of Test Items for Assessing Product and Process Outcomes, Diagnostic Test and Remedial |
| Omez | Teaching |
| UnitXII | Construction of Unit Tests, Blue Print, Construction of Question Paper |
| Block5 | Learning Resource in Social Studies |
| UnitXIII | Learning Resources; Meaning, Types Preparation and Utilization Of Resources |
| UnitXIV | Text Books, Journals, Handbooks, Students Work Books |
| UnitXV | The Social Studies Laboratory, Social Studies Out Side and in the Classroom |
| | · · · · · · · · · · · · · · · · · · · |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B. Ed. SE-42** CourseTitle: **Pedagogy of Physical Science**

Course Objectives: Understand and recognize process of human development, individual differences among the

learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To explain the concept, nature and scope of physical science. |
|-------------|---|
| CO2:- | To develop competencies for designing unit and lesson plans, as well as tools of evaluation for physical |
| | science teaching. |
| CO3:- | To develop skills in preparation and use of support materials for effective physical science teaching. |
| CO4:- | To develop the ability to organize co-curricular activities and community resources for promoting |
| | physical science learning. |
| Credits: 04 | Type of Course: Core |
| Max. Mark | xs: 100 Min. Passing Marks: 36 |
| Block1 | Foundations of Physical Sciences |
| Unit I | Nature of Physical Sciences |
| Unit II | Learning of Physical Sciences, Psychology of Learning and Teaching of Physical Sciences, |
| | Constructivism and Enactivism |
| Unit III | Curriculum Reforms; Aims and Objectives of Teaching Physical Sciences |
| Block2 | Strategies for Teaching Physical Sciences -I |
| Unit IV | Teaching of Physical Sciences Concepts |
| UnitV | Learning by Exposition and Learning by Discovery |
| UnitVI | Learning Physical Sciences in Groups, Group Work and Cooperative or Collaborative Strategies |
| Block3 | Strategies for Teaching Physical Sciences -II |
| UnitVII | Co-Curricular and Non Formal Approaches in Physical Science Learning |
| UnitVIII | Programmed Instruction in Physical Science Learning |
| Unit IX | New Approaches in Physical Science Teaching |
| Block4 | Assessment of and for Physical Sciences Learning |
| Unit X | Stating Measurable Objectives of TeachingConcepts, Generalizations, Problems Solving and Project Method |
| UnitXI | Construction of Test Items for Assessing of Product and Process Outcomes, Diagnostic Test and Remedial Teaching |
| UnitXII | Construction of Unit Tests, Blue Print, Test Constructions and Question Paper |
| Block5 | Learning Resource in Physical Sciences |
| UnitXIII | Learning Resources; Meaning, Types Preparation and Utilization Of Resources |
| UnitXIV | Text Books, Journals, Handbooks, Students Work Books |
| UnitXV | The Physical Sciences Laboratory, Physical Sciences Outside and in the Classroom |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

CourseCode: **B. Ed. SE - 43**CourseTitle: **Pedagogy of Commerce**

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To explain the concept, nature and scope of commerce. |
|-------------|--|
| CO2:- | To understand the function of commerce. |
| CO3:- | To develop competencies for designing unit and lesson plans, as well as tools of evaluation for commerce teaching. |
| CO4:- | To develop skills in preparation and use of support materials for effective commerce teaching. |
| CO5:- | To develop the ability to organize co-curricular activities and community resources for promoting |
| | commerce learning. |
| Credits: 04 | Type of Course: Core |
| Max. Mark | 8 |
| Block1 | Foundations of Commerce |
| Unit I | Nature of Commerce |
| Unit II | Learning of Commerce, Psychology of Learning and Teaching of Commerce Constructivism and |
| | Enactivism |
| Unit III | Curriculum Reforms, Aims and Objectives of Teaching Commerce |
| Block2 | Strategies for Teaching Commerce -I |
| Unit IV | Teaching of Commerce Concepts |
| UnitV | Learning by Exposition and Learning by Discovery |
| UnitVI | Learning Commerce in Groups, Group work and Cooperative or Collaborative Strategies |
| Block3 | Strategies for Teaching Commerce -II |
| UnitVII | Co-Curricular and Non Formal Approaches in Commerce Learning |
| UnitVIII | Programmed Instruction in Commerce Learning |
| Unit IX | New Approach in Commerce Teaching |
| Block4 | Assessment of and for Commerce Learning |
| Unit X | Stating Measurable Objectives of Teaching Concepts, Generalizations, Problems Solving and Project Method |
| UnitXI | Construction of Test Items for Assessing Product and Process Outcomes, Diagnostic Test and Remedial Teaching |
| UnitXII | Construction of Unit Tests, Blue Print, Construction of Question Paper |
| Block5 | Learning Resource in Commerce |
| UnitXIII | Learning Resources Meaning, Types Preparation and Utilization of Resources |
| UnitXIV | |
| UnitXV | Commerce Laboratory, Commerce Outside and in the Classroom |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE - 44** CourseTitle: **Pedagogy of Home Science**

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | To explain the concept, nature and scope of home science. |
|-------------|--|
| CO2:- | To develop competencies for designing unit and lesson plans, as well as tools of evaluation for home science teaching. |
| CO3:- | To develop skills in preparation and use of support materials for effective home science teaching. |
| CO4:- | To develop the ability to organize co-curricular activities and community resources for promoting home science learning. |
| Credits: 04 | Type of Course: Core |
| Max. Marl | ss: 100 Min. Passing Marks: 36 |
| Block1 | Foundations of Home Science |
| Unit I | Nature of Home Science |
| Unit II | Learning of Home Science, Psychology of Learning and Teaching of Home Science, Constructivism and Enactivism |
| Unit III | Curriculum Reforms, Aims and Objective, of Teaching Home Science |
| Block2 | Strategies for Teaching Home Science-I |
| Unit IV | Teaching of Home Science Concepts |
| UnitV | Learning by Exposition and Learning by Discovery |
| UnitVI | Learning Home Science in Groups, Group Work and Cooperative or Collaborative Strategies |
| Block3 | Strategies for Teaching Home Science-II |
| UnitVII | Co-Curricular and Non Formal Approaches in Home Science Learning |
| UnitVIII | Programmed Instruction in Home Science Learning |
| Unit IX | New Approach in Home Science Teaching |
| Block4 | Assessment of and for Home Science Learning |
| Unit X | Stating Measurable Objectives of Teaching Concepts, Generalizations, Problems Solving and Project Method |
| UnitXI | Construction of Test Items for Assessing Product and Process Outcomes, Diagnostic Test and Remedia Teaching |
| UnitXII | Construction of Unit Tests, Blue Print, Construction of Question Paper |
| Block5 | Learning Resource in Home Science |
| UnitXIII | Learning Resources; Meaning, Types, Preparation and Utilization Of Resources |
| UnitXIV | Text Books, Journals, Handbooks, Students Work Books |
| UnitXV | The Home Science Laboratory, Home Science Outside and in the classroom |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Semester-IV (Theory Based Courses)

Course Code: **B. Ed. SE -74**Course Title: **Technology and Disability: HI**

Course Objectives:

Technology plays a vital role in development including teaching learning process. It is especially beneficial to children with hearing impairment. The said course is designed to provide the learners the knowledge and undersatnding about the technology so that the same could be used effectively for children with hearing impairment.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Enumerate various listening devices and describe ways of effective usage and maintenance. |
|-------------|---|
| CO2:- | Create awareness and basic exposure to state-of-the-art technology for management of various |
| | Aspects of speech. |
| CO3:- | Explain the present and future technologies facilitating the education of children with hearing |
| | impairment. |
| CO4:- | Narrate the range of technological applications that can be used for facilitating communication |
| CO5:- | Identify different resources (financial & human) to obtain technology. |
| Credits: 04 | JT |
| Max. Mar | ks: 100 Min. Passing Marks: 36 |
| Block 1 | Listening devices and classroom acoustics |
| Unit I | Listening devices, technology and Ear moulds. |
| Unit II | Classroom amplification devices and cochlear implant, middle case implant, BAHA & Auditory Brainstem implant. |
| Unit III | Hearing aids and their care & maintenance |
| Block2 | Technology for management for speech |
| Unit IV | Computer based training aids and speech equipment. |
| UnitV | Basic infrastructure for using computer based speech training aid/equipment |
| UnitVI | Tele speech therapy |
| Block3 | Technology Facilitating Language and Communication |
| UnitVII | Electronics and web based technology applications for developing teaching learning material. |
| UnitVIII | Web based technology for using and training of ISL and sign to text and text to sign technology |
| Unit IX | Augmentative and alternate communication for children with hearing impairment. |
| Block4 | Technology Facilitating Education |
| Unit X | Impact of technology on Education and Changing trends in teaching & learning |
| UnitXI | Technology products for educational purpose: listening (Induction loop/FM/IR) visual (speech to |
| | text/text to speech) Audio-visual computer based learning & self learning packages, multimedia |
| UnitXII | Technology based educational services for children with hearing impairment |
| Block5 | Resource mobilization for technology |
| UnitXIII | Government and non-government Agencies for aids and appliances |
| UnitXIV | Criteria for availing tuning and Procedure. |
| UnitXV | Cost involved in maintenance of devices. |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE-84 Course Title: Technology and Education of the Visually Impaired

Course Objectives:-

Technology in the form of adaptive and assistive devices plays a crucial role in the education of the visually impaired. This course brings into sharp focus the need and importance of such technologies both for the practicing teachers and the visually impaired learners.

Course Outcomes: After studying this course the student- teachers will be able to

| Course Ou | teomes. The studying tins course the student- teachers will be able to |
|-------------|--|
| CO1:- | Relate the concept and nature of educational technology and ICT to the education of children with visual impairment. |
| CO2:- | Acquire knowledge of the concept and nature of adaptive technology and explainunderlying principles and techniques. |
| CO3:- | Get familiar with technologies for print-access for children with visual impairment. |
| CO4:- | Describe and use different technologies for teaching low vision children as also various school subjects. |
| CO5:- | Demonstrate understanding of computer-based teaching-learning processes. |
| Credits: 04 | Type of Course:Core |
| Max. Marl | I VI |
| Block 1 | Introducing educational and information communication Technology |
| Unit I | Educational Technology- Concept and Scope of education in reference to children with visual impairment |
| Unit II | ICT- Concept and special significance for the teaching- learners of the visually impaired. |
| Unit III | Difference between educational technology and technology in education |
| Block2 | Adaptive Technologies |
| Unit IV | Concept, purpose and Basic considerations- Access, affordability and availability |
| UnitV | Awakening users perspectives in developing adaptive technologies |
| UnitVI | Universal/Inclusive design- concept, Advantages and limitations |
| Block3 | Access to print for the visually impaired |
| UnitVII | Screen readers with special reference to Indian Languages and Braille note takers and stand- alone Reading machines |
| UnitVIII | Braille Translation software with particular reference to Indian Languages and Braille Embossers |
| Unit IX | On line libraries, Basify Books, recordings and smart phones |
| Block4 | Assistive Technologies for the visually Impaired with reference to School subjects and low vision |
| Unit X | Mathematics devices for VI. |
| UnitXI | Social science devices for VI. |
| UnitXII | Low vision Devices. |
| Block5 | Computer- Aided Learning |
| UnitXIII | Social media and creation of blogs |
| UnitXIV | Tele-conferencing and Distance learning |
| UnitXV | E-learning: Concept and adaptations for the children with VI |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

course Code: **B. Ed. SE-94** Course Title: **Technology and Education of the IDD**

Course Objectives:-

The said course is designed to provide knowledge and understanding about the technology to the learners so that the same could be used effectively for children with Intellectual development disabilities.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Comprehend role of technology in educating children with IDD and acquire knowledge about its various approaches and modes. |
|-------------|--|
| CO2:- | Understand nature of ICT, its basis, development and use. |
| CO3:- | Use computer programme and software for the benefit of children with IDD. |
| CO4:- | Develop skills and competencies in use of Punarjani and C-DAC and integratetechnology for instructions and inclusion. |
| CO5:- | Apply technology for developing lesson plan and adapted assistive devices. |
| Credits: 04 | Type of Course: Core |
| Max. Mar | ks: 100 Min. Passing Marks: 36 |
| Block 1 | Technology in Education and instruction |
| Unit I | Education and instructional technology |
| Unit II | Approaches of Educational Technology |
| Unit III | Universal Design of learning and individualized and differential instruction. |
| Block2 | ICT |
| Unit IV | ICT, Development and stages. |
| UnitV | Psychological bases for ICT. |
| UnitVI | Use of ICT in special and inclusion settings |
| Block3 | Use of multimedia in Education |
| UnitVII | Multimedia |
| UnitVIII | Types of instructional aids. |
| Unit IX | Advantages and challenges of using multimedia |
| Block4 | Technology based instructions |
| Unit X | Enhancing technology friendly practices |
| UnitXI | Disability friendly technology. |
| UnitXII | Implication of technology based instruction in inclusion |
| Block5 | Application of Technology |
| UnitXIII | Application of Technology in lesson planning and assisting devices |
| UnitXIV | Merits and demerits of technology in instruction. |
| UnitXV | Application of Technology in Instruction |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-75** Course Title: **Psychosocial and Family Issues: HI**

Course Objectives:-

As a learner in the field of special education one must not only understand and acknowledge the role of context in which the child is growing, but also try to tune it to facilitate easily accessible, age appropriate and fluent language. The course is expected to draw learner's attention to these factors which are likely to impact education of children with hearing impairment and keep family as the core for success.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Explain psycho social development of early childhood and role of family. |
|-------|---|
| CO2:- | To understand the family needs and find self-ready to support families for empowering the child |
| | With disability. |
| CO3:- | Ensure family involvement in educational programs. |

| Credits: 02 | Type of Course:Core |
|---------------------------------------|--|
| Max. Marks: 50 Min. Passing Marks: 18 | |
| Block 1 | Psychosocial Aspects and Disability |
| Unit I | Overview of psychosocial development; well being and quality of life |
| Unit II | Role of family and community in psychosocial development of children with hearing |
| | impairment |
| Unit III | Challenges and issues in psychosocial development of children with hearing impairment |
| Block2 | Family Needs |
| Unit IV | Identifying Family needs for information, decision making, skill transfer and referral |
| UnitV | Fostering family's acceptance of child's impairment |
| UnitVI | Supporting family in raising children with hearing impairment. |
| Block3 | Family Empowerment |
| UnitVII | Encouraging family acceptance of listening devices and ensuring its regular use. |
| UnitVIII | Involving family in fostering and developing play, recreation and values |
| Unit IX | Encouraging family involvement in educational programme |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-85** Course Title: **Psychosocial and Family Issues: VI**

Course Objectives:-

Children with Visual Impairment belong to families. It is important to explore family backgrounds and their influence on how visually impaired are perceived and how children perceive themselves, and how they behave in consequence. The learners need to develop an insight into the plethora of emotions the family goes through at the birth of a special child, the challenges they face throughout the life of the visually impaired, and the roles and responsibilities of the family and the community. This course is designed to provide the knowledge and understanding to learner about the psychosocial issues of visually impaired children.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Describe the effect of birth of a child with Visual Impairment on the family. |
|-------------|---|
| CO2:- | Analyze the role of family and parental concerns related to their child with Visual Impairment from birth to adulthood. |
| CO3:- | Explain the role of parent community partnership in the rehabilitation of a personwith Visual Impairment. |
| CO4:- | Develop different skills to empower families in meeting the challenges of having a child with Visual Impairment. |
| Credits: 02 | Type of Course: Core |
| Max. Marl | ks: 50 Min. Passing Marks: 18 |
| Block 1 | Family of a child with visual impairment |
| Unit I | Birth of a child with visual impairment |
| Unit II | Parenting styles |
| Unit III | Role of family in early stimulation, concept development and early intervention |
| Block2 | Parental Issues and concerns |
| Unit IV | Gender and disability |
| UnitV | Transition to adulthood |
| UnitVI | Parent support groups and attitude of professionals in involving parents in IEP and IFSP |
| Block3 | Rehabilitation of Children with visual impairment |
| UnitVII | Concept of habilitation and rehabilitation |
| UnitVIII | Community Based Rehabilitation (CBR) and community participatory Rehabilitation (CPR) |
| Unit IX | Legal provisions, concessions and advocacy |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE- 95** Course Title: **Psychosocial and Family Issues: IDD**

Course Objectives:-

Children with Intellectual development disabilities belong to families. It is important to explore family backgrounds and their influence on how Intellectual development disabilities are perceived and how children perceive themselves, and how they behave in consequence. The learners need to develop an insight into the plethora of emotions the family goes through at the birth of a special child, the challenges they face throughout the life of the Intellectual development disabilities, and the roles and responsibilities of the family and the community. This course is designed to provide the knowledge and understanding to learner about the psychosocial issues of Intellectual development disabilities children.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Realise importance and role of family in rehabilitation of children with IDD. |
|-------|---|
| CO2:- | Develop insight into various Psycho-social issues and their impact on rehabilitation PwID, |
| | misconception and social practices and develop based approach. |
| CO3:- | To realize importance of family involvement in rehabilitation process by formingparents self |
| | help group and parent association. |
| CO4:- | Understand various Adolescent related issues and challenges their implication forrehabilitation |
| | of PwIDs and to explore probable employment opportunities for them. |
| CO5:- | Comprehend role of community and community participation and models, advantages |
| | disadvantages of CBR programme for PwIDDs. |

| Credits: 02 | Type of Course: Core |
|-------------|--|
| Max. Mark | KS: 50 Min. Passing Marks: 18 |
| Block 1 | Family |
| Unit I | Family- Concept, Definition and characteristics |
| Unit II | Reaction and impact of disability on family and needs of family and counseling |
| Unit III | Role of family in rehabilitation of PWID |
| Block2 | Psycho-social Issues |
| Unit IV | Attitude of family, community, peer group, teachers, co-workers |
| UnitV | Myths, Misconception and social practices |
| UnitVI | Psycho-social issues |
| Block3 | Involving Families |
| UnitVII | Training and involving families in the rehabilitation process and Parent professional relationship |
| UnitVIII | Formation of parent self-help Group and parent associations |
| Unit IX | Empowering Families |
| | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-101** Course Title: **Guidance& Counseling**

Course Objectives:-

Objectives of the course are to develop knowledge. understanding and skills of guidance and counseling in inclusive setting among the learner.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Apply the skills of guidance and counselling in classroom situations. |
|-------|--|
| CO2:- | Describe the process of development of self-image and self-esteem. |
| CO3:- | Appreciate the types and issues of counselling and guidance in inclusive settings. |

| Credits: 02 | VI 1 |
|-------------|--|
| Max.Mark | ss: 50 Min. Passing Marks: 18 |
| Block 1 | Introduction to Guidance and Counseling |
| Unit I | Guidance and Counseling: Definition, Aims, Areas |
| Unit II | Skills and Competencies of a Counselor |
| Unit III | Role of Counselor in Guiding and Counseling Students with Special Needs |
| Block2 | Enhancing Self Image and Self Esteem |
| Unit IV | Concept of Self as Human and Understanding of Feeling and Changes |
| UnitV | Growth to Autonomy and personality Development |
| UnitVI | Role of Teacher in Developing Self-Esteem in Children |
| Block3 | Guidance and Counseling in Inclusive Education |
| UnitVII | Types of Counseling: Child-Centered, Supportive, Family and Guidance in Formal and Informal Situations |
| UnitVIII | Group Guidance: Group Leadership, Styles and Group Processes |
| Unit IX | Challenges in Group Guidance |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE-104 CourseTitle: Community Based Rehabilitation

Course Objectives:-

The course is designed to provide the knowledge and understanding among the learner about the role of community in the rehabilitation process and provide the experience to work community.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Explain the concept, principles and scope of community based rehabilitation (CBR). |
|-------|--|
| CO2:- | Learn the strategies for promoting public participation in CBR. |
| CO3:- | Apply suitable methods for preparing persons with disability for rehabilitation withinthe community. |
| CO4:- | Provide need-based training to persons with disabilities. |
| CO5:- | Develop an understanding of the role of government and global agencies in CBR |

| Credits: 0 | Credits: 02 Type of Course: Optional | |
|---------------------------------------|--|--|
| Max. Marks: 50 Min. Passing Marks: 18 | | |
| Block 1 | Introduction to Community Based Rehabilitation (CBR) | |
| Unit I | Concept, Definition of CBR and Principles of CBR | |
| Unit II | Socio-cultural and Economic Contexts of CBR | |
| Unit III | Scope and Inclusion of CBR in Government Policies and Programs | |
| Block2 | Preparing Community for CBR | |
| Unit IV | Awareness Program- Types, Methods and Advocacy | |
| UnitV | Focus Group Discussion and family counseling | |
| UnitVI | CBR and Corporate Social Responsibility | |
| Block3 | Preparing Persons with Disability for CBR | |
| UnitVII | School Education: Person centered planning, and peer Group support | |
| UnitVIII | Transition: Individual Transition plan, Development of Self determination and self management skills | |
| Unit IX | Community related vocational training and skill training | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-105** Course Title: **Application of ICT in Classroom**

Course Objectives:-

This course has dual purpose: firstly it aims to orient the teacher trainee to various applications of Information and Communication Technology in teaching learning process; and secondly it intends to orient the learners to understand the scope and application of ICT for students with disabilities. The course includes uses of all kinds of media and computer in order to give hands on experience of applying ICT in various learning environments as well to familiarize the student teacher with different modes of computer based learning.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Gauge the varying dimensions in respect of ICT and Applications in Special Education. | | | |
|-------|---|--|--|--|
| CO2:- | Delineate the special roles of ICT Applications. | | | |
| CO3:- | Acquire Familiarity with Different Modes of Computer-Based Learning. | | | |

| Credits: 02 Type of Course: Optional | | |
|--|--|--|
| Max. Marks: 50 Min. Passing Marks: 18 | | |
| ICTand Special Education | | |
| Integrating ICT in special education | | |
| Three as of ICT application- Access, Availability, Affordability | | |
| Overview of WCAG (Web content Access Guidelines) | | |
| Using Media and Computers | | |
| Use of media: Audio, video and audio-video aids | | |
| Computer- Aided learning | | |
| E-classroom | | |
| Visualizing Technology- Supported Learning Situations | | |
| Use and Using Softwares | | |
| Interactive use of ICT | | |
| Identifying and Applying software for managing Disability | | |
| | | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B. Ed. SE-111** Course Title: **Orientation and Mobility**

Course Objectives:-

The student-teachers would be in a better position to understand the implications of vision loss with reference to independent movement. It would also enable them to get insights into basic skills and components essential for meaningful orientation and easy and graceful movement for the visually impaired.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Describe the nature and scope of O&M as also the O&M related responsibilities of the special | | | |
|-------|--|--|--|--|
| CO2:- | Acquire basic knowledge of human guide techniques. | | | |
| CO3:- | Describe pre-cane and cane travel skills and devices. | | | |
| CO4:- | Get acquainted with the importance and skills of training in independent living for the visually impaired. | | | |

| Credits: 02 Type of Course:Optional | | | |
|---------------------------------------|---|--|--|
| Max. Marks: 50 Min. Passing Marks: 18 | | | |
| Block 1 | Introduction to Orientation and Mobility (O&M) | | |
| Unit I | Orientation and Mobility- Definition, Importance and Scope | | |
| Unit II | Basic terminologies associated with O&M | | |
| Unit III | Special responsibilities of special teacher/educator with reference to O&M training | | |
| Block2 | Human Sighted Guide Technique | | |
| Unit IV | Pre-Cane Skills | | |
| UnitV | Cane | | |
| UnitVI | Travel Techniques and Devices | | |
| Block3 | Training in Independent Living Skills | | |
| UnitVII | Self care, and Posture | | |
| UnitVIII | Personal Grooming | | |
| Unit IX | Etiquette, Identification of Currency and Basics of Signature writing | | |
| | | | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: B. Ed. SE-113 Course Title: Communication Options: Manual Options

Course Objectives:-

Course offers the student-teachersan additional opportunity to sharpen the skills in one of the categories of options. This is expected to emphasize use of appropriate options rather than advocating one among the many. Moreover, learning this optional course is also expected to provide wider Career Choices for the Student Teachers.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Discuss the two manual options with reference to Indian special schools. | | | |
|-------|---|--|--|--|
| CO2:- | Discuss the relevant issues like literacy, inclusion and training with reference to manual options. | | | |
| CO3:- | Describe manual options in the light of issues like language, culture and identify. | | | |
| CO4:- | Exhibit beginner level hands on skills in using manual options. | | | |
| CO5:- | Motivate self to learn and practice more skills leading to linguistic adequacy and fluency. | | | |

| Credits: 02 Type of Course: Optional | | | |
|---------------------------------------|--|--|--|
| Max. Marks: 50 Min. Passing Marks: 18 | | | |
| Block1 | Understanding Deafness in Real Life Contex | | |
| Unit I | Basic Awareness of Paradigms of Deafness (Medical and Social) | | |
| Unit II | Concerns & Challenges of Deafness and Communication | | |
| Unit III | Awareness on Deafness with Reference to Culture | | |
| Block2 | Advance Understanding of Manual Options and Indian Scenario | | |
| Unit IV | Training and Guidance for Families and Tuning Home Environment | | |
| UnitV | Tuning Mainstream Schools/Classrooms for Students Using Manual Communication | | |
| UnitVI | Practicing Natural Signing in Short Common Conversations | | |
| Block3 | Skill Development: Towards Higher Order Receptive and Expressive Skills | | |
| UnitVII | Learning to Express Gender, Number, Person, Tense, Aspect | | |
| UnitVIII | Practicing Syntax in Conversations and Discussions | | |
| Unit IX | Reflections on the Course: From Theory to practice | | |
| 1 | | | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B.Ed.SE-115** Course Title: **Vocational Training, Transition & Job Placement**

Course Objectives:-

Course offers the student-teachers to understand vocational education and its relevance for PWD's.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Develop an understanding of vocational education & its relevance for PWD's. | |
|-------|---|--|
| CO2:- | Carry out vocational assessment and make vocational training plan. | |
| CO3:- | Plan for transition from School to job. | |
| CO4:- | Identify various avenues for job placement. | |
| CO5:- | Facilitate PWD's in making choice of vocational trades. | |
| CO6:- | Acquire the concept of independent living and empowerment. | |

| Credits: 02 Type of Course: Optional | | | |
|---------------------------------------|---|--|--|
| Max. Marks: 50 Min. Passing Marks: 18 | | | |
| Block1 | Fundamental & Assessment of Vocational Rehabilitation | | |
| Unit I | Definition, Meaning and Scope of Vocational Rehabilitation | | |
| Unit II | Approaches and Models of Vocational Training | | |
| Unit III | Approaches & Principles of Vocational Assessment | | |
| Block2 | Vocational Transition & Curriculum Planning | | |
| Unit IV | Concept, Meaning, Importance of Transition | | |
| UnitV | Vocational Transition Models | | |
| UnitVI | Development of Vocational Curriculum | | |
| Block3 | Process of Vocational Rehabilitation & Placement | | |
| UnitVII | Types of Employment Settings | | |
| UnitVIII | Self Advocacy & Skill training | | |
| Unit IX | Equal Opportunities and Attitudes towards Persons with Disabilities | | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Course Code: **B.Ed.SE-08** Course Title: **Basic Research and Statistics**

Course Objectives:-

Course offers the student-teachers to understand the concept, process and relevance of research in education and in special education.

Course Outcomes: After studying this course the student- teachers will be able to

| CO1:- | Describe the concept and relevance of research in education and special education. | | | |
|-------|--|--|--|--|
| CO2:- | Develop an understanding of the research process and acquire competencies for conducting a | | | |
| | research. | | | |
| CO3:- | Apply suitable measures for data organization and analysis. | | | |

| Credits: 02 | | Type of Course: Compulsory |
|----------------|--|----------------------------|
| Max. Marks: 50 | | Min. Passing Marks: 18 |
| Block1 | Introduction To Research | |
| Unit I | Research: Concept and Definition | |
| Unit II | Purpose of Research | |
| Unit III | Types and Process of Research | |
| Block2 | Types and Process of Research | |
| Unit IV | Tools of Research | |
| UnitV | Action Research in Teaching Learning Environment | |
| UnitVI | Research in Education and Special Education | |
| Block3 | Measurement and Analysis of Data | |
| UnitVII | Scale for Measurement and Organization of Data | |
| UnitVIII | Measures of Central Tendency, Dispersion and Correlation | |
| Unit IX | Graphic Representing of Data | |

Suggested Readings: The self learning material (SLM) with suggested readings will be provided by the University after the admission.

Annexure-II

Academic Year – 2023

Detailed Programme Structure & Syllabus (B. Ed. SE) Practicals Guidelines for Practical/Training Work (B.Ed.SE ODL)

Course Code: B.Ed. SE. ODL PE - 01, 02, 03, 04, 05, 06, 07, 08 & 09

1. Objectives of the Practical/Training Based Course

- To facilitate the learner to independently formulate and solve varios problems of differently abled children.
- To render learners to the Teaching and real-life problems.
- To provide opportunities to learners to interact with special needs person and present them confidently.

2. Types of Practical Work

The learners are expected to Practical Work on B.Ed. SE ODL PE- 01, 02, 03, 04, 05, 06, 07, 08 & 09

3. Eligibility of the mentor/Counsellor/Rehab-Professional

Mentor/Counsellor/Rehab-Professional shouldbefulfill RCI Eligibility criteriain study center Counsellor oftheUniversity/College/study center.

4. Introduction to the Practical Work

The learner should include the details in the Practical file; The Practical Work should be documented with scientific approach to the solution of the problem that the learners have sought to address. The Practical Work should be prepared in order to solve the problem in a methodical and professional manner, making due references to appropriate techniques, technologies and professional standards. The Practical Work should contain enough details to enable examiners to evaluate the work.

5. Structure and Format of the Practical Records / files

Practical file/report has to be hard bound.

Formate of Title Page:

Sample format of Title page is given below. Learners should follow the given format.

(Allthetext shouldbeinTimesNewRoman)
<TITLEOFTHEPRACTICAL>
(NOTEXCEEDING2LINES,24BOLD,ALLCAPS)

APractical Report(12Bold)

Submitted in partial fulfillment of theRequirementoftheawardoftheDegreeof(Size-12)

B.Ed.SE. ODL(14BOLD,CAPS)

By (12Bold)

Name of The Student (Size 15, title case)Enrollment Number(Size-15)Study CentreName(Size-15)

Detail of Contents

The detail of contents gives there a dersaview of the detailed structure of the Practical Work. The learners would need to provide section and subsection headings with associated pages. The formatting details of the sesections and subsections are given below. The detail of content may be modified by the mentor/Counsellor as per the need of Practical/Report file.

Programme: B.Ed.SE. ODL Year: First Semester:I
Subject: Special Education

CourseCode: B. Ed. PE-01 Course Title: Cross Disability and Inclusion

Course Objectives: To provide the experience in major disabilities area like (HI/VI/IDD) via observation of the live teaching classes in Inclusive & Special classrooms towards the teaching skills.

Course Outcomes: After completion of this course the learner will be able –

CO1: To observe the teaching skills of a teacher in various disabilities area.

CO2: To observe the teaching skill of teacher in Inclusive classrooms.

CO3: To learn and aquint the teaching skills in their specific field.

CO4: To reflect his/her thoughts on the ideas expressed in the teaching Classroom.

CO5: To demonstrate a lesson plan in their specific field.

Required Activities: All the activities will be recorded in practical files.

| Tasks for the Teacher Trainees | Disability Focus | Education Setting | Hrs | Description |
|-----------------------------------|--------------------------------|-----------------------|-----|----------------|
| | Major Disability (HI/VI/ID) as | Special School | 50 | Minimum 30 |
| | the area selected by student | | | School Periods |
| Classroom | Other than selected Major | 2 Special Schools for | 50 | Minimum 30 |
| Observation | Disability | other Disabilities | | School periods |
| | Any Disability | Inclusive Schools | 20 | Minimum 10 |
| | | | | School Periods |

- Schedule for practical for PE-01 shall be included in the counseling /contact classes time table (ten working days may be allotted)
- Observations as mentioned are essential. However, if schools for other disability are not available in the nearby area, the same way interpreted as observation at inclusive school/education/services being provided in the resource room/home based education or vice versa

Observation File Name of the Lerner: Date: 1:Name of the School: Number of Student 2:Name of the Teacher: Class Room: 3: Subject Title: 4. Remarks:

Evaluation

| Evaluation Components | | |
|-----------------------------------|-----------|--|
| Type of evaluation | Max.Marks | |
| Report file fallowed by viva-voce | 50 | |
| Total | 50 | |

- During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/Counsellor.
- The copy of Practical file Report to be submitted on study center coordinator.
- End Examination shall be based on Practical Work file and Viva.

Programme: B.Ed.SE. ODL

Subject: Special Education

CourseCode: B. Ed. PE-02

Year: First

Semester:II

Course Title: Disability Specialization

Course Objectives: Understand and recognize process of teaching-learing in cross disability, individual differences among the divaganjan and Normal students and also the implications of group psychology.

Course Outcomes: After completion of this course the learner will be able –

CO1: To find basics differences in special school and Inclusive school.

CO2: To discriminate teaching learning skills in disabled and Normal childrens.

CO3: To Innovative curriculum adaptation and evaluation in curriculum for exploration in their teaching learning process

CO4: To develop skills for integrating different art forms across school curriculum.

CO5: To utilize their skills in human development.

Required Activities: All the activities will be recorded in practical files.

| S. No. | Tasks for the Teacher Trainees | Disabilit y Focus | Education Setting | H rs | Description |
|-----------|---|---|--|---------|---|
| 1.1 | Classroom observation (teaching+ - skill based) | Major Disabilit y | Special School | 70 | Observation of all subjects at different level, minimum 50 School Periods. |
| 1.2 | Preparation of micro Lesson Plan (Selected Subjects Pedagogy- 1 B.Ed SE 31/32/33/34/ Pedagogy-2 B.Ed SE 41/42/43/44) with reference to deferent teaching skill Preparation of Lesson Plan (focusing on Adaptation & Evaluation) | Major Disabilit y | For Special School & Inclusive Set up (At the Study Center) | 20 | 10 Micro Plan of various teaching skills 10 Lessons, (5 Adaptation & 5 Evaluation) |
| 1.3 | Micro teaching & simulated teaching on selected skills Micro teaching & simulated teaching on 5 each from lessons planned in 1.2 | General (Peer Group) Major Disabilit y (Peer Group) | At the Study Center At the Study Center | 15 | 20 Lessons- two in each teaching skill 10 Lessons Selected 05 Lesson Pedagogy- 1& 05 Lesson Pedagogy- 2 |

Note: teaching skills may be as follow

1- Skill of Introduction 2.probing Questions 3- Skill of Explaning.4-Skill of Illustrating with Example.5-Skill of Reinforecement.6- Skill of Stimulus Variations.7-Skill of Classroom Management. 8-Skill of Using Black Board.9-Skill of Recapitulation.10.- Skill of Evaluation.

> Evaluation

| Evaluation Components | |
|-----------------------------------|-----------|
| Typeofevaluation | Max.Marks |
| Report file followed by viva-voce | 50 |
| Total | 50 |

- During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Course code: B.Ed.SE PE-03 Disability Specialization Credit: 04 (120 hour) Marks: 100

Programme: B.Ed.SE. ODL Year: Second Semester:III

Subject: Special Education

CourseCode: B. Ed. PE-03 Course Title: Disability Specialization

CourseObjectives: Understand and recognize process of human development, individual differences and cross disability among the learners and the implications of group psychology.

CourseOutcomes: After completion of this course the learner will be able –

CO1: To explained the basics concept of IEP.

CO2: To demonstrate the main components of the Special Teaching.

CO3: To use the ISL, Brail script, ADL and its applications in his/her teaching-learning activities.

CO4: To construct of Special Needs Children based Teaching Aids.

CO5: To use the teaching skill in measurement and evaluation.

Required Activities: All the activities will be recorded in practical files.

| | Trequired 120 visites in the dedicates with the boundary in the second of the second o | | | | |
|--------|--|--------------------------------------|--|--|--|
| S. No. | Tasks for the Teacher Trainees | Disability Focus | Education Setting | No. of Lessons | |
| 1.1 | a. Visit | Disability | Special Schools or Institute in special education or Composite regional center (CRC). | Minimum 01 Special Schools Institute/CRC | |
| 1.2 | MicroLesson planning and execution on different levels for all subjects | Major Disability | Special School/ Resource Room | 20 Lesson(other than pedagogy selected subject) | |
| 1.2 | Lesson planning and execution on different levels for selected subjects | Major Disability | Special School/ Resource Room | 30 Lessons (15 lessons pedagogy selected subject-1&15 lessons pedagogy selected subject-2) | |
| 1.3 | Individualized Educational Programme on selected subjects with mention of support services | Major Disability | Special School/ Resource Room | 5 IEPs various category related disability | |
| 1.4 | ISL/ BRAILLE SCRIPT (English, Hindi & numeric) / ADL- Skill | Disability Specialization(HI/VI/ID) | Special Schools /Institute/ ISL Center | Journal | |

Note:

- 1.1: Prepare a document with details of (institution, infrastructure, facilities, lab and equipment, of photograph and a certificate provided by the institution visitor should be attached
- 1.3: Documentation support services provided in IEP like Educational, Therapeutically, Psychological, assistive devices
- 1.4: ISL Prepare 50 words vocabulary and make stories in sign

Braille – Prepare a Braille chart (English, Hindi & numeric)

ADL (Activity Daily Living) – Skill- i.e.-Prepare a report on important ADL area.

> Evaluation

| Evaluation Components | | |
|-----------------------------------|-----------|--|
| Typeofevaluation | Max.Marks | |
| Report file followed by viva-voce | 100 | |
| Total | 100 | |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Reading and Reflecting on Texts

Credit: 02 Marks: 50

| Programme: B.Ed.SE. ODL | Year: Second | Semester:IV | | |
|--|----------------------|---|--|--|
| Subject: Special Education | | | | |
| CourseCode: B. Ed. PE-04 | Course Title: Readin | Course Title: Reading and Reflecting on texts | | |
| Course Objectives: Understand and recognize process of human development, individual differences among | | | | |
| the learners and the implications of group psychology. | | | | |

Course Outcomes:

After completion of this course the learner will be able –

CO1: To read and respond to written texts in a right way.

CO2: To examine and appreciate authentic literary and non-literary texts.

CO3: To develop study and reference skills

Course Ccode: **B.Ed.SE-PE-04**

CO4: To reflect his/her thoughts on the ideas expressed in the texts.

CO5: To demonstrate plan, draft, edit and present a piece of writing.

Required Activities: All the activities will be recorded in practical files.

All the activities will be recorded in practical files.

- 1. Collect two views/articles from newspapers/magazines on burning issues of education/ special Education and write your comments on each collected article or views.
- 2. Review of any education related books or autobiography of two Educationists

> Evaluation

| Evaluation Components | | |
|-----------------------------------|-----------|--|
| Typeofevaluation | Max.Marks | |
| Report file followed by viva-voce | 50 | |
| Total | 50 | |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Course Code: **B.Ed.SE-PE-05 Drama and Art in Education**

Credit: **02** Marks: **50**

| Programme: B.Ed.SE. ODL | Year: Second | Semester:V | | |
|--|--|------------|--|--|
| Subject: Special Education | | | | |
| CourseCode: B. Ed. PE-05 | Course Title: Drama and Art in Education | | | |
| Course Objectives: Understand and recognize process of human development, individual differences among | | | | |
| the learners and the implications of group psychology. | | | | |

Course Outcomes: After completion of this course the learner will be able –

CO1: To find basics differences in art and drama.

CO2: To discriminate artistic and aesthetic sensibility.

CO3: To judge the beauty in different art forms, through genuine exploration, experience and free expression.

CO4: To develop skills for integrating different art forms across school curriculum.

CO5: To site the rich cultural heritage of the country.

Required Activities: All the activities will be recorded in practical files

All the activities will be recorded in practical files.

- 1. Students will write an essay on the local culture and art forms/ famous educational T V shows
- 2. Prepare a report of Cultural Activities/ Visit to a art gallery, exhibition and cultural festivals

> Evaluation

| Evaluation Components | |
|-----------------------------------|-----------|
| Typeofevaluation | Max.Marks |
| Report file followed by viva-voce | 50 |
| Total | 50 |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Course code: **B.Ed.SE PE 06 Disability Specialization** Credit: **04** Marks: **100**

Programme: B.Ed.SE. ODL Year: Second Semester:VI
Subject: Special Education
CourseCode: B. Ed. PE-06 Course Title: Disability Specialization

Course Objectives: Understand and recognize process of human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After completion of this course the learner will be able –

CO1: To construct Unit Plans, Micro Teaching Plans and Lesson Plans.

CO2: To develop Learning Resources.

CO3: To organize Sports and Games activities in the institution.

CO4: To organize Academic and Cultural Activities in the institution.

CO5: To teach, examine the student performance and documentation in an effective manner.

Required Activities: All the activities will be recorded in practical files.

| S. NO. | Task- School /Attachment Internship | Educational Setting | Specific Activities | Hrs | Submission |
|--------|--|--|--|-----|--|
| 1 | Teacher Assistant | | Studying The Background of The Children In The Allotted Class And Working As Teacher Assistant For Prayer / Assembly, Attendance, Home Work /Class Work, Writing Diaries And Assisting In School Celebration. | 40 | Journal of Daily Reflection and Learning |
| 2 | Document/Report Study | Special School Of Major Disability | Reading And Reporting On Academic Calendar, Work Books, Progress Reports, Case File, 3 Parents Meeting Report. | 40 | Journal |
| 3 | Use of Internet and Modern Technology for Improving the Classroom Process | | Using Technology for Classroom Teaching, Art Education, Record Keeping, Communication Downloading, Power Point, Audio Visual Concept Development Involving Student. | 40 | Journal |

> Evaluation

| Evaluation Components | |
|-----------------------------------|-----------|
| Typeofevaluation | Max.Marks |
| Report file followed by viva-voce | 100 |
| Total | 100 |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Course code: B.Ed.SE PE-07 Field Engagement/Internship Disability Specialization

Credit: **04** Marks: **100**

| Programme: B.Ed.SE. ODL | Year: Second | Semester:VII | |
|--------------------------------|-----------------------|---|--|
| Subject: Special Education | | | |
| CourseCode: B. Ed. PE-07 | Course Title: Field E | Course Title: Field Engagement/ Internship Disability | |
| | Specialization | | |
| G 014 4 YY 1 1 1 1 | C ' 1' 1' | 91. 11 1 1 | |

Course Objectives: Understand and recognize process of various disability and human development, individual differences among the learners and the implications of group psychology.

Course Outcomes: After completion of this course the learner will be able –

CO1: To understand the concept, principles and scope of community based rehabilitation.

CO2: To Learn the strategies for promoting public participation in CBR.

CO3: To Apply suitable methods for preparing persons with disability for rehabilitation within the community.

CO4: To Provide need-based training to persons with disabilities.

CO5: To Develop an understanding of the role of government and global agencies in CBR.

Required Activities: All the activities will be recorded in practical files.

> Evaluation

| Evaluation Components | | |
|-----------------------------------|-----------|--|
| Typeofevaluation | Max.Marks | |
| Report file followed by viva-voce | 100 | |
| Total | 100 | |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Course code: B.Ed.SE PE -08 Field Engagement/Internship Other Disability Special School

Credit: **04** Marks: **100**

| Programme: B.Ed.SE. ODL | Year: Second | Semester:VIII |
|--------------------------------|-------------------------------------|---|
| Subject: Special Education | | |
| CourseCode: B. Ed. PE-08 | Course Title: Field Engag | ement/Internship Other Disability Special |
| | School | |
| Course Objectives: Understan | d and recognize process of research | arch development in the Inclusive |
| environment | | |

Course Outcomes: After completion of this course the learner will be able –

CO1: To understand the concept, principles and scope of Action Research.

CO2: To Learn the strategies for applying the action research in classroom teaching-learning process.

CO3: To Apply suitable methods for preparing action research for Special Needs Children in Inclusive classroom

CO4: To Provide need-based teaching to persons with disabilities.

CO5: To Develop an understanding level for person with disabilities.

Required Activities: All the activities will be recorded in practical files.

| Sr. No. | Tasks for the Teacher Trainees | Disability Focus | Set Up | No. of Lessons |
|---------|-----------------------------------|-------------------------|------------------|----------------------------|
| 1 | Action Research | Any Major Disability | Inclusive School | Minimum 180 school periods |

> Evaluation

| Evaluation Components | |
|-----------------------------------|-----------|
| Typeofevaluation | Max.Marks |
| Report file followed by viva-voce | 100 |
| Total | 100 |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.

Field Engagement/Internship Inclusive School

Credit: 04 Marks: 100

| Programme: B.Ed.SE. ODL | Year: Second | Semester:IX |
|--------------------------------|-----------------------|---------------------------------|
| Subject: Special Education | | |
| CourseCode: B. Ed. PE-09 | Course Title: Field E | ngagement/ Internship Inclusive |
| | School | |
| | · | 1 1 |

Course Objectives: Understand and recognize process of innovative teaching learning process for Special

needs children,

Course Outcomes: After completion of this course the learner will be able –

CO1: To construct Unit Plans, Achievement test.

CO2: To develop Learning Resources.

Course code: **B.Ed.SE PE-09**

CO3: To construct teaching learning material, model for Inclusive Education.

CO4: To develop innovative TLM for Special Needs Children in Inclusive classroom.

CO5: To teach, examine the student performance and documentation in an effective Manner.

Required Activities: All the activities will be recorded in practical files.

| Sr. No. | Tasks for the Teacher Trainees | Disability Focus | Set Up | No. of Lessons |
|---------|-----------------------------------|------------------|------------------|---------------------------|
| 1 | Prepare TLM / Model used in | Any Major | Inclusive School | Journal |
| | Teaching Learning Process | Disability | | |
| | Prepare Unit Plan | Major Disability | Primary to | 2 Unit Plan |
| | | | Secondary | |
| | Achievement Test | Major Disability | Primary to | Prepare 50 objective |
| | | | Secondary | (Multiple) Type Questions |

> Evaluation

| Evaluation Components | | |
|-----------------------------------|-----------|--|
| Typeofevaluation | Max.Marks | |
| Report file followed by viva-voce | 100 | |
| Total | 100 | |

- i. During the Practical Work, its progress will be monitored, on monthly basis, by the mentor/counsellor.
- ii. The copy of Practical file /Report to be submitted on study center.
- iii. End Examination shall be based on Practical Work file and Viva.