# St.Aloysius Institute of Technology Gaur Jabalpur MP Department of Education Bachelor of Education (B.Ed.) "संकल्प,समन्वय,समर्पण"

# **Program objectives**

- To develop strong foundation for the Pupil teachers in the different areas of education.
- To develop the skill required for applying the concepts and technology in the field of education.
- To build a strong attitude in the mind of pupil teachersto work efficiently and effectivelyin different educational environment.
- To develop the entrepreneurship skills in pupil teachers.

#### **Program Learning Outcome**

- After completing 2 years bachelor of education program the pupilteachers will manage their classroom thoroughly and use the skills in the classroom.
- The bachelor of Education curriculum is focused on specialization and practical exposure, so that the teacher student is fully prepared to meet the modern challenges in education.
- The all inclusive approach to the curriculum offers number of value based and job oriented courses, so that the Pupil teacher can train the students in the right way.
- Graduates will be prepared to acquire general skills to solve problems, to evaluate information, to use computers productively, to communicate with society effectively and learn independently.



# St. Aloysius Institute of Technology Gaur Jabalpur MP Department of Education Bachelor of Education (B.Ed.) B.Ed. 1<sup>st</sup> Semester

# Subject: CC1 Childhood and Growing up

#### **Objectives**

- To develop an understanding of the Objective aspect of child physical, motor, social and emotional development.
- To understand the development process of children with diverse abilities in social, cultural and political contexts.
- To build sensitivity towards children's development till needs and capability is within their socio-cultural context.
- To develop a sensitive and Critical understanding of different and social/ educational/ cultural/ political realities at the core of the exploration into childhood.
- To build an interdisciplinary framework of to interpret, analyze observations and interactions from cross culture psychology.
- To develop critical deconstruction of significant events that media highlights and creates during childhood.
- To provide hands-on experiences to interact with children and training in methods to understand aspects of the development of children.
- To develop the power to interpret how gender caste and social class may impact their lived experience of children.

# **Course Learning Outcome**

- Pupil teachers will be able to understand learning more about how kids grow, parents can help their kids grow in healthy ways and address challenges that might arise.
- Pupil teacher able to teach their students In addition to learning things that can help make you a better parent, you can gain greater insight into how your children behave, think, learn, and feel.

# <u>Subject-CC2: Education in India- status. problems and issues</u> <u>Objectives:</u>

- To develop perception of the role and functions of a teacher and envisaged in the npe 1986 and to familiarize.
- The student teacher with the different projects and schemes at secondary level in Madhya Pradesh

- To develop an understanding of the brief historical background of Indian education with special reference to Secondary Education.
- To develop an understanding of the objectives and scope of Secondary Education.
- To develop an awareness of professional ethics.

# **Course Learning Outcome**

- Understand various educational issues in the context of diverse socio cultural & Multilingual Indian
- Society
- Enable them to face the challenging of social, political and technological issues.
- Understand the nature, purpose, influencing factors and problems of secondary education in
- contemporary issues
- Describe teaching learning process in the classroom and various factors that influence it.
- understands various level learners, their needs, and interest and peculiar problems and motivate them
- for learning.
- Plan and organize classroom through learners centered techniques of instruction for inclusive
- Education& effective whole classroom instruction.
- Conduct Pedagogical content analysis in subject areas and use it for facilitating learning in the
- Classroom. Effective use and utilization of Information Communication Technology resources, on-line as well
- as off line for day-to-day classroom teaching, remedial instruction and for providing challenging learning to the precious

# Subject-CC3: Curriculum Development and School Objectives

- To acquaint students with the nature and type of Curriculum.
- To acquaint students with the context of Curriculum development and some innovative curriculum models.
- To familiarize students with the design of Curriculum.
- To give practical experience in evaluating, designing and reviewing curriculum.

# **Course Learning Outcome**

- Student teacher will be understand, development, dissemination, and implementation of relevant and effective curriculum and expected learning outcomes can improve teaching and learning.
- The curriculum framework, including the expected learning outcomes, communicates what teachers and learners should know and do.

• Curriculum is a description of what, why, how, and how well students should learn in a systematic and intentional way.

### Subject CC4: Language across the curriculum part-1

#### **Objectives**

- Aim of the course language is the medium for comprehending ideas for reflection and thinking as well as for expression and communication.
- And hunting once facility in the language of instruction in this is a vital need of student-teachers, irrespective of the subject areas that they are going to teach.
- This course is visualized at the range of primary text based language activities, which will aid in strengthening the ability to 'read', 'think', 'discuss' and 'communicate' as well as to write in the language of instruction.
- It is likely that student teachers will begin the program with different levels of language ability, hence group work that supports different levels of learning is envisaged as a central feature of this course.

# **Course Learning Outcome**

- Pupil teacher will be learn Language for Specific Purpose is a widely applied approach to second or foreign language teaching and training that addresses immediate and very specific needs of learners who need that language as a tool in their education, training or job.
- Pupil teacher will be understand A negotiated syllabus means that the content of a particular course is a matter of discussion between teacher and students, according to the wishes and needs of the learners in conjunction with the expertise, judgment, and advice of the teacher.

# EPC 1 reading and reflecting on texts

#### **Objectives**

- To enable the student to read and respond to a variety of text in different ways.
- to develop met cognitive awareness.
- To enhance the capital cities as readers and writers by becoming participating in the process of reading.
- To enable the student teachers to work on the held and make predictions and check their predictions and then to summarize.

# **Course Outcome**

• These reflections not only encourage students to read more regularly, they also promote content mastery and foster student development of monitoring, self-evaluation, and reflection skills.

• For the instructor, reading reflections can also be used to facilitate 'just-in-time' teaching.

# St.Aloysius Institute of Technology Gaur Jabalpur MP Department of Education Bachelor of Education (B.Ed.) B.Ed. 2nd Semester

#### **Subject-CC1: Learning and Teaching**

#### **Objectives**

- To become aware of the different context of learning and switch situated schools
- as a special environment for learning;
- To reflect on their own implicit understanding of the nature and kinds of learning;
- Gain an understanding of different theoretical perspectives of learning with a focus
- on cognitive views of learning as well as social constructivist theories;
- Explore the possibilities of an understanding of processes in human cognition
- and meaning making them as this is for designing learning environments and
- experiences at school; and
- Appreciate the critical role of learner's based on differences and context in
- making meanings and hence drawing out implications for schools and teachers.

### **Outcome of the Subject:**

- The focus is on building understanding of different psychological perspectives of learning and helping student teachers to learn to apply them and different learning situations.
- The focus is on the learning as a constructive rather than a reproductive process the learner centered orientation has implications for understanding learning as contextual and self regulated process and following suitable classroom practices.
- The focus is on understanding the differential learning needs of the learners with regard to abilities, learning styles, language, socio-cultural differences/disadvantages, learning difficulties and their implications for the classroom practices and teaching.

# **Subject-CC2: Pedagogy of a school subject (part-1)**

## Hindi (A)

#### **Objectives:**

upon completion of the course the student teacher will be able to:

- To appreciate the importance of teaching Hindi as a second or third language.
- Help the students to understand aims and objectives of teaching Hindi.
- Help people to acquire basic skills of language teaching aims and objectives.
- Know the different methods of teaching.

- Prepare lesson notes and teach accordingly.
- Appreciate any use of modern educational media.

#### CC2:Pedagogy of a school subject part-1

#### English (C)

#### **Objectives:**

- To master the Different techniques, devices of all second language structure, sounds and vocabulary.
- To understand the status of English language.
- To distinguish between different approaches and methods of teaching English and their use in the classroom.
- Acquire the basic skills of language learning.
- Plan and execute different types of lessons in prose, poetry according to the classroom situation.
- To appreciate the importance and use of suitable audio visual aids in classroom situations.
- To know the principles of Curriculum construction.
- To prepare and use appropriate tools of evaluation to measure the linguistic abilities of the pupils.
- To realize his or her responsibilities as language teacher and pursue towards the aims of professional growth.
- To guide the students to use the language correctly.

## **B.Ed.2 Semester**, PC1- Biology

#### **Objectives:**

On completion of the course does student teacher will be able to:

- Understand the nature, scope and importance of biological Sciences and Gate acquainted with ancient as well as modern developments in the field of biosciences.
- Understand the aims and objectives of teaching bioscience and will be able to state the objectives in behavioral terms.
- Acquaint with resources for teaching biology and their effective utilization.
- Get exposed to micro teaching and preparing resource units, unit plans and lesson plans.
- Understand the concept of Curriculum, principle of CurriculumConstruction and Trends curriculum revision.
- Be introduced to various methods, Approach and models of teaching biological science and implement them in their teaching practice.
- Understand the preparation of the different types of test items for the evaluation of students' performance in biology.

- Appreciate and inculcate the competencies and commitments leads for a biological science teacher.
- And execute various curricular and co curricular activities related to teaching of bioscience.

# <u>Semester 2: PC2- Physical Science(Physics/Chemistry )</u> <u>Objective</u>

Completion of the course the student teacher will be able to:

- Understand the nature, scope and Importance of chemistry with special reference to Secondary School content.
- Understand the aims and objectives of teaching chemistry.
- State the specific behavioral changes under each objective.
- Understand and make use of different approaches and methods of teaching physical science.
- Understand and employ several teaching techniques helpful to develop science and scientific methods.
- Prepare objective based lesson plans and use their internship.
- Plan, do's and melting the Chemistry laboratory systematically.
- Understand the principles of textbook construction.
- Understand the importance of appropriate instructional material (hardware and software) in teaching chemistry and use them while preparing them in their practice teaching.
- Understand the importance of the principle of Curriculum construction in the organization of chemistry contact.
- Get a master in chemistry content and imbibe the special qualities of a chemistry teacher.
- Repair and use different tools of evaluation assess the achievements of students in physical science.
- Develop professionally by attending lectures of Professional interest, Reading journal and magazines and enroll as members of educational organizations.
- Organized curricular activities in Science like seminars, field trips, exhibition, quiz questions, science club.
- Applied the knowledge of Physical Science to develop scientific thinking and scientific Outlook.
- Develop skills in analyzing the content in terms of concepts and in learning experiences.
- Construct an administrator unit test, conduct experiments to improve speaking aids.

# Pedagogy of school subject -2 history and civics

#### **Objectives:**

Upon competition of the course the student teacher will be able to:

- Understand meaning scope and importance of history/Civics in the school curriculum.
- Acquire content knowledge of methods ofhistory/Civics.
- Acquire knowledge of aim and instructional objectives of teaching history
- Acquire skills in planning lesson in history/Civics.

- Understand and apply the principles of organizing content in the teachinghistory/Civics.
- Acquire knowledge about local regional National and worldhistory/Civics.
- Acquire the knowledge of instructional material and resources in teachinghistory/Civics.
- Preparing suitable teaching device and using them and organizing field trip.
- Proficiency in correlating history with other school subject.
- Cultivate the qualities of good history/Civicsteacher.
- Evaluate history/Civicstextbooks and describe courses.
- Develop necessary skills in the application of methods and techniques in the classroom.

# Pedagogy of school subject -2Geography/Economics

#### **Objectives:**

Upon completion of the course the student teacher will be able to:

- To acquire knowledge about basic facts, concepts, Laws, principles and trends in geography and economics.
- Acquire knowledge and understanding of the aim & objectives of geography.
- Realize the values of learning Geography.
- Make use of audio visual AIDS about geography and economics.
- Develop skills in equipping the geography 1.Museum, 2. Room and 3.Library.
- Develop skills in organizing planning learning experiments and in writing and organizing the lesson plan. Acquire the knowledge of Geography curriculum.

# Pedagogy of school subject-2 commerce

# **Objectives**

- To introduce student teachers with the methodology of teaching used in teaching of Commerce in schools.
- To make student teachers aware of the values of Commerce and the relationship of commerce with other subjects.
- To encourage student teachers to use a wider range of teaching techniques in order to enable them to plan their lessons in teaching of Commerce.
- To acquaint student teachers with the role of teaching aids, textbooks, homework, libraries in commerce.
- To equip student teachers with the curriculum.

# Pedagogy of school subject-1 mathematics

#### **Objectives:**

Upon the completion of this course students teachers will be able to-

- Recall the meaning, Nature and scope of mathematics.
- Acquirement aims and objectives of teaching mathematics in Secondary School level.

- Plan teaching in mathematics at micro and macro level.
- Prepare unit plants, resource units and organize lessons to meet the different classroom situations.
- Analyze and evaluate the curriculum of mathematics at secondary level School.
- Apply different approaches and methods of teaching mathematics in a classroom situation.
- And use instructional materials in teaching mathematics.
- Prepare different kinds of tests and understand the comprehensive evaluation.
- Participate and organize the different co- curricular activities in mathematics.
- Understand the professional competencies, commitments and Expectations of a mathematics teacher.

# **CC3: Curriculum Development & School**

### **Objectives:**

- To acquaint students with the nature and type of Curriculum
- To acquaint students with the context of Curriculum development and some innovative curriculum models
- To familiarize students with designing of Curriculum
- To give practical experience in evaluating. Designing and reviewing curriculum.

#### CCE 4 language across the curriculum (part 2)

#### **Objectives:**

- It is also intended that the student teachers will develop a taste for and abilities in reading and making meaning of different kinds of texts.
- They will also learn to engage with ideas and appreciate that different kinds of writing are used to communicate these ideas in different contexts.
- Overall areas of language proficiency which are emphasized are those that will lay a foundation for their becoming self learners, Reflective and expressive teachers and collaborative professionals.

# **EPC2 Drama and Art Education**

#### **Objectives:**

- Understanding basics of different art forms impact of art forms on the human mind
- Enhance artistic and aesthetic sensibility among learners to enable them to respond to the beauty in different art forms through genuine exploration, experience and free expression.
- Enhance skills for integrating different art forms across School curriculum at secondary level.
- Enhance Awareness of the rich cultural heritage, Artist and artisan.



# St.Aloysius Institute of Technology Gaur Jabalpur MP Department of Education Bachelor of Education (B.Ed.) B.Ed. 3rd Semester

#### CC1 Pedagogy of a school subject part 2

#### **Objectives:**

- To enable students to respond to a variety of maxims of teaching.
- To develop the teaching skills of students.

# **Course Learning Outcome**

After the completion of the course students will be able to:

# **EPC 3:Educational psychology practical**

### **Objective:**

- The main aim of this course is to maintain the intelligence of individual who can take responsibility for their own learning and give a conscious direction to their lives.
- •Student also learns verbal and non-verbal skills.
- To enable pupil teacher to identify the student as per their capacity when they become the teacher.
- Sometimes children are hyperactive or slow learner so, this course enable the pupil teacher to adjust themselves as per the requirement and situation.
- •The course facilitates the understanding of both work and general values that individuals uphold.

# **Course Learning Outcome**

- Be able to describe the major concept language and major theories of the disciplines relevant to psychology.
- Be able to critical evaluate and analyze theoretical perspectives, historical trends UN empirical finding that psychology.
- Be able to describe an apply ethical principles pertaining to all aspects of the disciplines relevant to psychology.

# St. Aloysius Institute of Technology Gaur Jabalpur MP Department of Education

Bachelor of Education (B.Ed.) B.Ed. 4<sup>th</sup> Semester

#### CC1:Gender school and Society

#### **Course objectives:**

To enable the student teacher to:

- To acquaint the student teachers with the concept of gendered roles in society and their challenges.
- To develop an understanding of the inequality and disparities in equal opportunities in education in societal content.
- To enable the student teachers to critically examine the stereotypes and rethink their beliefs.
- To help student teachers to develop abilities to handle nation of gender and sexuality.

## **Course Learning Outcome**

After the completion of the course students will be able to:

- Be able understand how to socialization into a specific gender fluencies. How we are others look at ourselves and others,
- Be able to understand as future teachers we should understand an exam in the role of schools, peers, teachers, and curriculum and text books.
- Be able to understand female sad stronger self regulations then males, which also led we are significantly more positive online learning outcomes than males.

### CC2:Education technology & ICT

#### **Course objectives:**

Upon the completion of the course the student teachers will label to:

- Explain meaning, components, functions of computer and its historical backgrounds.
- Understand the computer peripherals and its organization in computer system.
- Develop skill in handling computer and using word documents.
- Develop skill in computation analysis and interpretations of data by using Excel spreadsheets.
- Understand the educational implications of PowerPoint presentation and its use in classroom context.
- Understand the application of information technology in the field of teacher education program and training.

# **Course LearningOutcome:**

- Student teachers will be able to wide spread believe that ICT scan will in power teachers and learners.
- Student teachers will be able to understand transformer teaching and learning process from being high teacher dominated to student centre and that this information will result in increased learning gains for students creating and allowing for opportunities for learners.

#### CC3:Creating and inclusive school

#### **Course objectives:**

On completion of the course the student teacher will be able to:

- Identify the children of special needs.
- Understand the nature of special needs there psycho-educational characteristics and functional limitation.
- Familiarize with assessment and placement procedure for children with special needs.
- Develop understanding about accommodating special needs in regular classroom.
- Appreciate the education of children with special needs.

#### **Course Learning Outcome**

After the completion of the course students will be able to:

#### **CC4:Optional Paper Guidance and counseling in schools.**

#### **Objectives:**

Upon completion of this course the student teacher will be able to:

- Understand the principles spoke and need of guidance and counseling in schools.
- Acquaint in self with nature of different problems faced by children in context of learning and development.
- Understand the acquisition and process of learning in children with special needs.
- Acquaint him with learning disabilities of children and its remedies.
- Take up minimum guidance program at school level.

# **Course LearningOutcome:**

After the completion of the course students will be able to:

# **Optional Paper: Environmental Education**

# **Objectives:**

Upon completion of the course, the student teacher will be able to:

- To understand the concept, significance, scope and terminologies, objectives and programmers of environmental education.
- Develop awareness about the various types of pollution, ecological imbalances and life and contribution of environmental activities.
- Interpret the environmental legislation in conservation and protection of the environment.
- Understand the role of governmental and non-governmental agencies in Environmental education.
- Apply the methods of teaching and evaluation in mind mental education.

# **Course Learning Outcome:**

- Students will be able to clear concept and methods for ecology and physical science and their application in environmental problem solving.
- Students will be able to appreciate the ethical, cross-cultural and historical content of environmental issues and the lights between human and nature systems.
- Students will be able to understand reflection critically about their roles and identities as citizens, consumers and environmental actors in complex intercommoned world.
- Students will be able to understand demonstrate proficiency in quantitative methods, qualitative analysis, critical thinking and written and oral communication needed to conduct high level work as interdisciplinary scholar and or practitioner.

# EPC 4: Understanding the Self Objectives:

- The main objective of this course is to facilitate the development of individuals who can take responsibility for their own learning and give a conscious direction to their lives.
- To help student teachers discover and developed open mindedness, and attitude of a self-motivated learner, having self-knowledge and self-restrain.
- To help student teachers develop the capacity for sensitivity, sound communication skills and ways to establish peace and harmony.
- To develop the capacity to facility personal growth and social skills in their own students.

# **Course Learning Outcome:**

- To explore and develop through self-reflection a greater inside into their aims of life, strength and weakness and dynamics of formation of identity and a true individuality.
- Also will be able to develop a capacity for social relational, sensitivity, effective communication skills and ways to create harmony within one's own self and society. Attributes and skills that help in facilitating the personal growth of their own students while teaching.

