



The Nandura English Education Society, Nandura. (Minority)  
**Smt. M.P. Kothari Mahila Mahavidyalay,**  
**Nandura.**(College Code - 1005)

(Affiliated to SantGadge Baba Amravati University, Amravati.)  
 Address – At Post Nandura, Tq. Nandura, Dist.-Buldhana. (Maharashtra.)

Sr. No.	Level	Subject	Program Specific Outcomes (PSO)
1	UG	Mathematics	PO1. Enhance the knowledge of student in all basic sciences.
			PO2. Identify, formulate and develop solutions to computational challenges.
			PO3. Develop scientific temper and think in a critical manner.
			PO4. Build up progressive and successful career in academics, industry and society.
			PO5. Develop students abilities and aptitudes to apply the mathematical ideas.
			PO6. Understand major concepts in all disciplines of Mathematics.
2	UG	Chemistry	PO1. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
			PO2. Effective Communication: Speak, read, write, and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media, and technology.
			PO3. Social Interaction: Elicit views of others, mediate disagreements, and help reach conclusions in group settings.
			PO4. Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
			PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
			PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.
			PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and lifelong learning in the broadest context of socio-technological change.
3	UG	Physics	PO1: The students had complete understanding of physics as subject and its applications.
			PO2: Analyze and solve complex physical problems using mathematical and computational techniques.
			PO3: The knowledge of the subject with other combinational subject has option to go for higher studies in the subject.

3	UG	physics	<p><b>PO4:</b> apply physics knowledge to develop sustainable solutions and innovations.</p> <p><b>PO5:</b> Graduates will develop practical, analytical and mathematical skills in Physics.</p> <p><b>PO6:</b> The student can apply to various related sectors as lab technician or technical experts.</p>
4	UG	Computer science	<p><b>PO1:</b> Students understand the fundamentals of computers, basic algorithms, processing and programming.</p> <p><b>PO2:</b> Learn how the hardware components work in coordination.</p> <p><b>PO3:</b> Understand the basics of Information technology .</p> <p><b>PO4:</b> Learn about internet, web page, data processing and cloud computing.</p> <p><b>PO5:</b> The students become able to work independent as hardware repair.</p>
5	UG	Zoology	<p><b>PO1:</b> . Students gain knowledge about criteria for animal classification.</p> <p><b>PO2:</b> Study of salient features of chordates and non-chordates.</p> <p><b>PO3:</b> Scientific study of their nature of habitant with environment.</p> <p><b>PO4:</b> Improving the knowledge of animals about their special adaptations and evolutionary relationship.</p> <p><b>PO5:</b> The students should gain insight of the concept of invertebrate animal srating from protoza to echinodermata</p>
6	UG	Botany	<p><b>PO1:</b> Practical skills – Students learn to carry out practical work in the lab as well as in the field.</p> <p><b>PO2:</b> Scientific knowledge – Understand the basics of plant science and fundamental processes of plant and their exploration.</p> <p><b>PO3:</b> Understand the basic concepts of Cell Biology, Microbiology, Genetics and Plant breeding.</p> <p><b>PO4:</b> Identify the plants on the basis of taxonomic characters</p> <p><b>PO5:</b> Understand morphology, anatomy, embryology and physiology of plants.</p>
7	UG	Microbiology	<p><b>PO1:</b> Perform the basic techniques related to screening, isolation and cultivation of microorganisms from various sources</p> <p><b>PO2:</b> Understand microorganisms and their relationship with the environment,</p> <p><b>PO3:</b> Produce and analyze the microbial products at laboratory level</p> <p><b>PO4:</b> Students will also study the growth and control of microbes as well as different bacteriological techniques involved in microbiology.</p> <p><b>PO5:</b> Students will learn about the biomolecules by studying their structures and type.</p>