



SREE VIDYADHIRAJA N.S.S. COLLEGE

Theerdhapadapuram P O., Vazhoor, Kottayam Dist., Kerala - PIN 686505
www.svrnsscollege.com, Email-info@svrnsscollege.com
0481 2950252 (Office), 0481 2950082 (Principal)

Affiliated to Mahatma Gandhi University, Kottayam - NAAC Accredited with B Grade

PROGRAMME OUTCOMES

B Sc Botany

| | |
|------|---|
| PO1. | Self-directed and Life-long Learning: Self-equipped to engage in independent and life-long learning in the broadest context of socio-cultural and technological changes. |
| 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. | Effective Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings. |
| PO4. | Evaluative 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. |
| PO5. | Ideal 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. |
| PO6. | Ethics: Recognize different value systems including one's own, understand the moral dimensions of one's decisions, and accept responsibility for them. |
| PO7. | Environment and Sustainability: Understand the issues of environmental contexts and sustainable development. |
| PO8. | Digital Knowledge System: Adequate training in the application of digital knowledge in higher education and workplace. |
| PO9. | Project Work and Oral Examination: Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field. |

B Sc Chemistry

| | |
|------|---|
| PO1. | Understanding of basic facts and concepts in Chemistry: To understand basic facts and concepts in Chemistry while retaining the exciting aspects of Chemistry so as to develop interest in the study of chemistry as a discipline. |
| PO2. | Acquire the knowledge: To acquire the knowledge of terms, facts, concepts, processes techniques and principles of the subject and appreciate the achievements in Chemistry and to know the role of Chemistry in nature and in society. |
| PO3. | Effective Interaction between Student and Teacher: To be inquisitive towards advanced chemistry and developments therein. |
| PO4. | Familiarization and Application of subject in the emerging areas : To be familiarized with the emerging areas of Chemistry and their applications in various spheres of Chemical sciences and to apprise the students of its relevance in future studies. |

| | |
|------|---|
| PO5. | Development of different skills: To develop problem solving skills and to learn the proper handling of apparatus and chemicals. To be exposed to the different processes used in industries and their applications. |
| PO6. | Environment and Sustainability: Understand the issues of environmental contexts and sustainable development. |
| PO7. | Digital Knowledge of different Technologies: Exploring the boundaries and processes of digital platforms for knowledge |
| PO8. | Unmasking of Research work by doing Project Work: Students demonstrate their own work and investigate their awareness in relation to the wider research field. |

B Sc Mathematics

| | |
|------|--|
| PO1. | Acquire sensible thinking power, program-solving capabilities and the capability to think in subjective ways. |
| PO2. | Grasp basic practical skills and technical knowledge along with domain knowledge of different subjects in the science stream. |
| PO3. | Elicit views of others, mediate disagreements and help reach conclusions in group settings. |
| PO4. | Become employable; they will be eligible for career opportunities in industry or will be able to opt for entrepreneurship. |
| PO5. | Possess basic subject knowledge required for higher studies, professional and applied courses. |
| PO6. | Recognize different value systems including one's own, understand the moral dimensions of one's decisions, and accept responsibility for them. |
| PO7. | Develop an effective communication skill |
| PO8. | Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field. |

B Sc Physics

| | |
|------|--|
| PO1. | Acquire sensible thinking power, program-solving capabilities and the capability to think in subjective ways. |
| PO2. | Grasp basic practical skills and technical knowledge along with domain knowledge of different subjects in the science stream. |
| PO3. | Elicit views of others, mediate disagreements and help reach conclusions in group settings. |
| PO4. | Become employable; they will be eligible for career opportunities in industry or will be able to opt for entrepreneurship. |
| PO5. | Possess basic subject knowledge required for higher studies, professional and applied courses. |
| PO6. | Recognize different value systems including one's own, understand the moral dimensions of one's decisions, and accept responsibility for them. |
| PO7. | Develop an effective communication skill |
| PO8. | Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field. |

B Com

| | |
|------|--|
| PO1. | Self-directed and Life-long Learning: Self-equipped to engage in independent and life-long learning in the broadest context of socio-cultural and technological changes. |
| 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. | Effective Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings. |
| PO4. | Evaluative 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. |
| PO5. | Ideal 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. |
| PO6. | Ethics: Recognize different value systems including one's own, understand the moral dimensions of one's decisions, and accept responsibility for them. |
| PO7. | Environment and Sustainability: Understand the issues of environmental contexts and sustainable development. |
| PO8. | Digital Knowledge System: Adequate training in the application of digital knowledge in higher education and workplace. |
| PO9. | Project Work and Oral Examination: Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field. |

B A Economics

| | |
|------|--|
| PO1. | The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity. |
| PO2. | This programme provides students a well-founded education in Economics and to provide and adapt curricula that prepare our graduates for employment and further study as economists. |
| PO3. | The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking. |
| PO4. | Programme provides the base to be the responsible citizen |
| PO5. | The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice. |

B A English

| | |
|------|---|
| PO1. | 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.. |
| PO2. | Self-motivated and Life-long Learning: Acquire the skill to be an independent lifelong learner embracing real-time changes in the socio-technological context, promoting continuous development and improvement of the knowledge and skills needed for employment and personal fulfillment. |
| PO3. | Social Interaction: Foster social skills and peer interaction enabling them to make all people feel valued and respect their differences by being responsible citizens for creating a socially inclusive society. |
| PO4. | Critical Thinking: Take an informed and analytical approach to learning and demonstrate in-depth knowledge of the subject and give opinion(s) supported by logical reasoning that one has judged to be appropriate and understanding different approaches and using them |
| PO5. | Responsible 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. |

| | |
|------|--|
| PO6. | Ethics: Recognize values such as justice, trust, equity, fairness, kindness and develop a commitment to meeting and upholding standards of ethical behavior in all walks of life and comprehending the moral dimensions of decisions and actions |
| PO7. | Environmental Consciousness: Discern the issues of environmental contexts and engages in promoting values and attitudes that claim coexistence and sustainable living with reduced, minimal, or no harm upon ecosystems. |
| PO8. | Essential IT skills: Adequate training in the application of digital knowledge in higher education and workplace. |
| PO9. | Project Work and Oral Examination: Equip students to demonstrate their own work and to investigate their awareness in relation to the wider research field. |