

Ajantha Education & Military Preparatory Institute's  
**INDRARAJ ARTS, COMMERCE AND SCIENCE COLLEGE, SILLOD**  
**DIST. CHHATRAPATI SAMBHAJINAGAR**

**Program Outcomes (POs)/Program Specific  
Outcomes (PSOs)/ Course Outcomes(COs)**

**B.Sc, B.A, B.Sc Computer Science, M.Sc Chemistry**

**PROGRAM OUTCOMES**

**A] Program Code: 101**

**B.Sc. General (Bachelor of Science)**

<b>PO-1</b>	Student should acquire the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, Comp. Sci., etc.
<b>PO-2</b>	Student must understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena and their relevancies in the day-to-day life.
<b>PO-3</b>	Student should get skills in handling scientific instruments, planning and performing in laboratory experiments, skills of observing and drawing logical inferences from the scientific experiments.
<b>PO-4</b>	Be able to analyse the given scientific data critically and systematically and the ability to draw the objective conclusions. Be able to think creatively to propose novel ideas in explaining facts and figures or providing new solution to the problems.
<b>PO-5</b>	To realise how all science subject are interlinked with each other and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
<b>PO-6</b>	To develop scientific outlook not only with respect to science subjects but also in all aspects related to life.

<b>PO-7</b>	To inculcate ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
<b>PO-8</b>	To develop communication skills such as reading, listening, speaking, etc., which will help in expressing ideas and views clearly and effectively.
<b>PO-9</b>	To develop ability by participating in various social and cultural activities voluntarily, in order to spread knowledge, creating awareness about the social evils, blind faith, etc.

## **B] Program Code: 102**

### **B.A. (Bachelor of Arts)**

<b>PO-1</b>	Students should acquire the knowledge with facts and figures concerned with the subjects such as History, Sociology, Economics, Political Sci, Languages, etc.
<b>PO-2</b>	Understand the basic concepts, fundamental principles, and various theories in the above mentioned subjects.
<b>PO-3</b>	Realize the importance of literature in terms of aesthetic, mental, moral, intellectual development of an individual and accordingly of the society.
<b>PO-4</b>	Understand how issues in the social science get influenced by the literature and how the literature can provide solutions to the social issues.
<b>PO-5</b>	Gain the analytical ability to analyze the literature and social issues to appreciate the strength and to suggest the improvements for better results.
<b>PO-6</b>	Convince himself/herself that the study of literature and social sciences are not only helpful to evolve better individual and better society but also helpful to make the life of an individual more happy and meaningful and studying these subjects forms base for competitive exams too.
<b>PO-8</b>	Participate in various social and cultural activities voluntarily.
<b>PO-9</b>	Emerge as a multifaceted personality who is self-dependent; earning his own bread and butter and also creating opportunities to do so.
<b>PO-9</b>	To develop ability by participating in various social and cultural activities voluntarily, in order to spread knowledge, creating awareness about the social evils, blind faith, etc.

## C] Program Code: 103

### Add on Programs & Career Oriented Programs

Under these programs various certificate course are being run by college and these courses can be completed in a few months and offer the chance to learn new skills or build understanding.

<b>PO-1</b>	Besides the traditional education student get multiple skills through these programs.
<b>PO-2</b>	Some of these programs can teach valuable soft skills such as organization and critical thinking. Additionally, some certificate programs allow students to gain important technical skills or enhance their understanding of their field as well as society.
<b>PO-3</b>	These addon/certificate courses can allow students to pursue a variety of career paths.
<b>PO-4</b>	Many employers prefer candidates with educational credentials, and a certificate can provide an edge to those who are seeking competitive positions.
<b>PO-5</b>	Additionally, addon/certificate courses can provide an excellent foundation for further study, should a student choose to continue his or her education.
<b>PO-6</b>	This type of program is a great way to further both professional and academic goals.

## PROGRAM SPECIFIC OUTCOMES

## E] Program Code: 101A

### B.Sc. Computer Science

On completion of the B.Sc.in Computer science (BCS) students are able to:

<b>PSO-1</b>	To serve as the Programmers or the Software Engineers with the sound knowledge of practical and theoretical concepts for developing software.
<b>PSO-2</b>	To serve as the Computer Engineers with enhanced knowledge of computers and its building blocks.
<b>PSO-3</b>	Able to work as the Hardware Designers/Engineers with the knowledge of Networking Concepts.
<b>PSO-4</b>	Able to work as the System Engineers and System integrators.

<b>PSO-5</b>	Able to serve as the System Administrators with thorough knowledge of DBMS.
<b>POS-7</b>	Able to serve as the Web Designers with latest web development technologies.

## COURSE OUTCOMES

- For course outcomes of,  
B. Sc., B. A., B. Sc. - Computer Science and Add on Programs &  
Career Oriented Programs (Certificate courses)  
Please...  
Visit to our college website: [www.indraraj.org](http://www.indraraj.org).