

Jawahar Education Society's
VAIDYANATH COLLEGE, PARLI-VAIJNATH

2.6.1 Programme outcomes, programme specific outcomes and course outcome for all programmes offered by the Institution are stated and displayed on website and communicated to teachers and students

Program	Outcomes
Bachelor of Arts (B.A.)	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Extend skill and knowledge in the field of Arts and Social Sciences. 2. Are to be truthful, educated and good culture with social consciousness. 3. Prepared the learner for employment and self employment. 4. Inculcating fundamental Human values. 5. Improve communication and soft skills. 6. Make all round personality development
Bachelor of Science (B.Sc.)	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop rationality and scientific temperament 2. Obtain general understanding of science and technology. 3. Understand the scientific terms, concepts, facts, phenomenon and their interrelationships 4. Develop essential skills required for designing, recording and analyzing the results of experiments. 5. Eligible for self employment and employment in government and private sectors
Bachelor of Commerce (B.Com.)	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. To obtain theoretical skill. 2. Obtain skill of Business communication and correspondence. 3. Make known with necessities in the field of Accounts, Finance, Marketing, Costing, Co-operation, Insurance and Banking. 4. Work out ratable income and tax accountability. 5. Obtained the knowledge of business and commercial law. 6. Expand assurance for doing job. 7. Getting the skills necessary for employment.
Bachelor of Computer Application (BCA)	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop wisdom and technical personality. 2. Obtain terms, concepts, facts, phenomenon and their interrelationships in computer education. 3. Develop necessary skills required for designing, recording and analyzing the results of Computer practicals. 4. Elaborate logical skills for analyzing problems. 5. Apply knowledge in industry and self-employment.
Degree Program B.Sc. in Chemistry	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop necessary skills required for designing, recording and

	<p>analyzing the results of chemical experiments</p> <ol style="list-style-type: none"> 2. Understand the basic facts and concepts in chemistry while maintaining excitement in chemistry 3. Work in emerging areas of chemistry and appraise them with their prevalent knowledge 4. Demonstrate skills and abilities and applying their knowledge in industry. 5. Understand the basic facts and concepts in chemistry.
B.Sc. in Physics	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Use advanced technology in the field of physics. 2. Develop rational and scientific temper in students. 3. Start basic research in emerging areas like Nano- 4. Learns basic knowledge and requirement for further Higher Education and Employability.
B.Sc. in Zoology	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop skills and awareness about Socio-economic concepts like Vermi-composting, fishery science, Apiculture, Sericulture, Poultry Science. 2. Develop skills and abilities in practical work and laboratory experiments 3. Apply the subject knowledge for future opportunities and day today use of zoology. 4. Apply the subject knowledge for Environmental awareness and energy, water and global conservation
B.Sc. in Computer Science	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop the skill of Installation and Hardware. 2. Increase skill of assembling and maintenance of PCs. 3. Improvement in Quick and result oriented internet surfing 4. Efficient handling of data bases.
B.Sc. in Botany	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Identify, classify and describe the locally available plant species. 2. Demonstrate the basic fundamental knowledge in the field of Botany. 3. Work in emerging areas of molecular biology and biotechnology, agriculture and horticulture. 4. Apply the knowledge of environmental protection, biodiversity and its conservation. 5. Distinguish between various families of lower and higher plants.
Degree Program	
B.Sc. in Mathematics	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Develop confident use of mathematics in day -to- day problems. 2. Inculcate scientific attitude towards life. 3. Maintain a core of mathematical and technical knowledge that is adoptable to changing technologies and provides a solid foundation for future learning

<p>B.A.in Marathi</p>	<p>4. Apply mathematical concepts and principles to perform computation 5. Develop the skill of logical thinking.</p> <p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Acquire correct pronunciation in Marathi language 2. Make use of Marathi for creative writing 3. Improve their skill of reading Marathi 4. Use the standard and region wise Marathi for communication 5. Produce and write grammatical knowledge in Marathi
<p>B.A.in English</p>	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Identify and use key concepts and theories in literary criticism to interpret literary texts. 2. Understand global culture 3. Improve the creativity by writing novel, poetry drama etc. 4. Learn skills of translating regional literature into English. 5. Become globally competent. 6. Absorb human values.
<p>B.A. in Hindi</p>	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Apply knowledge of Hindi language for career and progression. 2. Acquire command over the use of Hindi for creative writing. 3. Develop basic knowledge of the pronunciation and script of Hindi language. 4. Realize the contribution and sharing of different authors in Hindi literature. 5. Apply the knowledge of Hindi language for career and progression of the students.
<p>B. A. in Economics</p>	<p>After completion of the program students are able to:</p> <p>Develop skill of interlinking theoretical knowledge with current economic affairs.</p> <ol style="list-style-type: none"> 2. Value the behavior of Indian and world economy. 3. Develop the skill how to become entrepreneurs. 4. Evaluate the ability of reading and compare and solve our economic problems. 5. Realize the basic concepts of economics & understanding Union Budget. 6. Recognize the behavior of money market, product market and labor market of our country.
<p>Degree Program</p>	
<p>B. A. in Political Science</p>	<p>After completion of the program students are able to:</p> <p>Comprehend the history of political ideologies and political thoughts from ancient to the modern age.</p> <ol style="list-style-type: none"> 2. Identify the major political systems in the world. 3. Recognize the dimensions of international politics.

4. Interpret the role of the regional and international organizations in the new world order.
5. Analyze the concept of good governance and e-governance.
6. Realize the organs of government machinery and representation.
7. Know the Indian parliamentary political process.
8. Knowledge of social, political, cultural and economic issues of India and the World.
9. Appreciate the Indian Constitution and its importance.
10. To understand the importance of democracy and its reality.

B.A. in Public Administration

After completion of the program students are able to:

1. Demonstrate broad understanding of public affairs, policy development, policy analysis, economic analysis, management skills, and organization theory and their applications to public service.
2. Conduct a purposeful inquiry exploring the problem/issue a client is experiencing.
3. Apply critical thinking and appropriate technology for public policy analysis
4. Work with and for others in ways that translate community need into policy solutions & public service action to promote a just and humane world
5. Communicate effectively for different audiences & purposes

B.A. in History

After completion of the program students are able to:

1. Increase the knowledge of surrounding and historical monuments.
2. Understand the major developments in Maharashtra and India.
3. Acquire the use of the knowledge of History in various career opportunities, personality development and in developing self-employment.
4. Build up the objectives like socio-political, economic, cultural life.
5. Expand the awareness about the local tourist spot.
6. Create awareness about our Heritage and Tourism.

B.A. in Sociology

After completion of the program students are able to:

1. Demonstrate critical thinking through the ability to analyze and evaluate social, political, and/or cultural arguments.
2. Display sociological understandings of phenomena,
3. The ability to formulate effective and convincing written and/or oral arguments.
4. Show an understanding of, and the ability to use, several of the major classical and/or contemporary perspectives in social theory.

**Degree Program
B.A. in Geography**

5. Display an understanding of several of the major social science research methodologies.
6. Exhibit knowledge of some of the key substantive areas within the field of sociology.

After completion of the program students are able to:

1. Grow the skill of Map reading and acquire the knowledge global level to local level.
2. Gain scientific temperament and respect diversity in the World.
3. Good planners of environment conservators.
4. Expand research methodology with recent technology
5. Appreciate concepts in Human and Physical Geography.
6. Acquainted with the man and environment relationship and the basis of Human development.
7. Understand the problems, modern technology, changing cropping patterns in agriculture.

B.A. in Physical Education

After completion of the program students are able to:

1. Students actively engage in class activities and devise appropriate training programs for the sport activities.
2. Students also assess fitness levels and devise appropriate fitness plans.
3. Demonstrate knowledge of and proficiency in the terminology, theories, concepts, practices and skills specific to the field of education.
4. Demonstrate knowledge of and proficiency in discipline specific pedagogy.
5. Demonstrate a working knowledge of educational theory.
6. Develop a specialized knowledge of diverse learners.

Certificate Course Program Outcomes

Degree Program

**Certificate Course in
Reading
and Writing Skills in Marathi**

After completion of the program students are able to:

1. Writing skill of Marathi is grammatically developed.
2. Aptitude of writing different types of letters in Marathi, reports and a presentation is improved.
3. Sound idea is improved.
4. Propensity to arrange various ideas in proper way is enriching.
5. Writing skill has made students' aware of world affairs, contemporary events and social problems and Marathi Sahitya and day to day communication is improved.

Certificate Course in Sahitya Anuwad , Department of Hindi

After completion of the program students are able to:

1. Able to inculcate various Hindi Sahitya.
2. Increase in word power.
3. Development of comparative approach in students.
4. Knowledge about job opportunities in translation field.

Certificate Course in Natural Product (Ayurveda) , Dept. of Chemistry

After completion of the program students are able to:

1. The plant and animal kingdom is the key sources of natural medicines. The natural medication has considered being the best home remedy for all types of diseases. There is a long list of plants and animals which serves as natural medicines.
2. Introduction of certificate course into the curriculum is big move of the department of chemistry. It not only helps to create awareness among the students but also gives the details of the medicinal applications of variety of plants.
3. The talks of the academic experts are very important to make the course successful. The online videos of Doctors are quite interesting to guide the students on various kinds of diseases and natural medications.
4. The course completion makes the student perfect regarding practical applications of medicinal plants.

Certificate Course in Writing Skills in English

After completion of the program students are able to:

1. Writing skill of English is developed.
2. Ability of writing different types of letters, reports and a presentation is improved.
3. Logical thinking is improved.
4. Ability to organize various ideas in proper way is enriched
5. Writing skill has made students' aware of world affairs, contemporary events and social problems.

Degree Program

Certificate Course in Local

After completion of the program students are able to:

1.

Tourism, Dept. of History

1. Understand the structure, component and elements of tourism.
2. Acquainted with the distinction between travelers, visitors, excursionist tourist and transition tourist.
3. Have a cognizance of impact and significance of tourism.
4. Geographical features of Local area regarding tourism.
5. Harness the capacity of local area about tourism.

Certificate Course in Social

After completion of the program students are able to:

Health : Guidance and Counseling, Dept. of Sociology

1. Understand various aspects of social health and its conceptualization.
2. Percept the different guidance techniques like individual and group guidance as well as its types and procedures.
3. Percept meaning and types of counseling about social health.
4. Have a thorough understanding of social problems and its mitigation.
5. Analyze the necessity of guidance and counseling about social health problems.

Certificate Course Soil Testing and Water Analysis, Dept. of Geography

1. Understand the concept and scientific procedures of soil testing.
2. Provided with the knowledge of water analyses.
3. Differentiate between the potable and un-potable water.
4. Good knowledge about various experiments on soil testing and water analyses.
5. Developed various parameters required for soil testing.
6. They are able to use this knowledge in their farms.
7. They became aware about the environmental responsibilities, about the earth, and climate.

Certificate Course in State and Foreign Policy of Kautilya, Dept. of Political Science

After completion of the program students are able to:

1. Talented to understand the personality of Kautilya.
2. Acquired sound knowledge about Kautilya's views on state.
3. Able to analyze the concerning laws given by Kautilya.
4. Acquainted with the traditional spy system which was effective than the contemporary spy system.
5. Understand traditional international relations and foreign policy.
6. Provided with the knowledge regarding diplomacy.
7. The suspicions of students about the Great Indian knowledge tradition came to an end.

Certificate Course in e-administration, Dept. of Public Administration

After completion of the program students will be able to:

- 1.
2. Describe and analyze various types of e-administration methods.
3. Have knowledge about traditional administration and e-administration.
4. Compare the traditional and e-administration methods.
5. Create a clear picture of both the methods

Degree Program

Certificate Course in e-Banking, Dept. of Economics

After completion of the program students are able to:

1. Understand the basic concept of e-banking.
2. Have a comprehensive knowledge about e-banking.
3. Apply the computer oriented skills in e-banking.
4. Comprehend practical aspects of net banking.
5. Comprehend the applications of e-banking

Certificate Course in e-

After completion of the program students are able to:

information : Sources and Services , Library Science

1. Conscious about information sources like primary secondary tertiary.
2. Aware e-information sources e books e-journals e-document OPAC.
3. Sensitive about library and information services.
4. Increase knowledge of information search and retrieval.

Certificate Course in Banking Law and e- Practices, Faculty of Commerce

After completion of the program students are able to:

1. The banking practices which are governed by the laws of the land, RBI guidelines and Banks code of conduct and important aspects of banking system.
2. Bank visit under this course plan for our students for learning experience.
3. Enter in the market can secure jobs easily in cooperative banks and private banks
4. Grasp the knowledge needed to fulfill their goals and advance career.
5. The basic concepts for non commerce background students understand easily.
6. Develop the skills and abilities for better career to reach the professional goals.

Certificate Course in Mulberry

Sericulture, Dept. of Zoology and Botany

After completion of the program students are able to:

1. Skilled in gainful remunerative occupation.
2. Able to employment potentials and opportunities in sericulture.
3. Getting knowledge for scientific and fundamental principles of various sericulture activities.
4. Expose the students directly to the field conditions for learning about the sericulture practically.
5. Enables students to improve their knowledge in sericulture through higher training.
6. Develop the habits of working in field.
7. Appreciate and honor the work of those who are engaged in farming.

Certificate Course Cryptology Department of Mathematics

After completion of the program students are able to:

1. Account for the cryptographic theories, principles and techniques that are used to establish security properties,
2. Analyze and use methods for cryptography.
3. Reflect about limits and applicability of methods.

Degree Program

Certificate Course in Bhasha Kaushlay Vikas, Dept. of Hindi

After completion of the program students are able to:

1. Evolve in keenness towards language learning

	<ol style="list-style-type: none"> 2. Keep the audience's attention during their presentation. 3. Write and speak standard Hindi. 4. Read the literature apart from their syllabus.
Certificate Course in Website Development, Dept. of Computer Science	<p>After completion of the program students are able to:</p> <p>Understand thoroughly the different web technologies.</p> <ol style="list-style-type: none"> 2. Clearly comprehend how the websites work. 3. Analyze domains and hosting. 4. Learn types of websites: static v/s dynamic websites. 5. Design a simple web program for website. 6. Differentiate between client and server scripting languages. 7. Understand responsive web designing
Certificate course in Pharmacognosy	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Able to understand the different systems of Indian medicine. 2. Acquired good knowledge about crude drugs and commercial drugs. 3. Are able to analyse histo-chemical analysis of crude powder drugs. 4. Able to explain preparation of crude and commercial drugs. 5. Provided with knowledge of organoleptic study of various medicinal plants.
Value Added Course in Soft Skill Development	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Comprehend and apply various soft skills like communication skill, body language and etiquette, group discussion skills, interview skills etc. 2. Present their seminars in power point presentations. 3. Understand basic principles of computer, internal hardware and OS. 4. Distinguish between emotional intelligent skills and life skills. 5. Prepare CV, understand time management skills. 6. Presentation on soft skills.
Value Added Course in Spectroscopy Method in Chemical Analysis	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. value added course in spectroscopic methods of chemical analysis has tremendous applications in the field of organic chemistry as the methods like UV, IR, NMR and Mass are very useful to elucidate the structure of any unknown chemical compound. 2. These methods are very useful to identify the chemical constituents in the plants and animals. 3. Knowing the details of spectroscopic methods, the students can become more skilled and knowledgeable. 4. The course provides job opportunities.
Degree Program	
Value Added Course in Pisciculture	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none"> 1. Enables students to improve their knowledge in Pisciculture through higher training.

Value Added Course in Chromatography

2. Develop the habits of working in field.
3. Appreciate and honor the work of those who are engaged in Pisciculture farming.
4. Improve the economical status of the weaker and backward sections of society.
5. Develop the ability and income by adopting the technologies of the subject.
7. Generates employment capacity through subject Pisciculture.
8. Minimizes the migration of people from rural to urban area in search of job.

After completion of the program students are able to:

1. Techniques are fundamental to chemistry students. The chromatography techniques make the students more skilled and practical.
2. Knowing the details of chromatography techniques, the student become more practical and skilled for industry services and jobs.
3. The course provides job opportunities and entrepreneurship.

Value Added Course in Accountancy

After completion of the program students are able to:

1. Understand basic concepts
2. Get the confidence to go for professional courses like CMA/ CA/ ICWA
3. Handle the software Tally easily
4. Can develop the account basis software in future
5. Easy placement in the Market.