

## **Program Specific Outcomes of M.Phil. Biochemistry**

**PSO-1 :**

Understand the current state of Biochemistry in their area of specialization.

**PSO-2:**

Formulate a hypothesis and conduct research using appropriate tools and techniques within their focused area of study.

**PSO-3 :**

Communicate research results in Written and Oral Format.

**PSO-4:**

Recognise the need for the preparation and ability to carry out an independence research in broadest context of subject relevance.

**PSO -5:**

Publication of their results from the research work in the peer reviewed journals to benefit the society and career in research.

## **Program Specific Outcomes of M.Sc. Biochemistry**

**PSO1:**

Obtain essential knowledge and skills to pursue a career in research, industry and in academic set up.

**PSO2:**

Apply the understanding of experimental approaches to solve problems and will have an ability to implement solution to new problems.

**PSO3:**

Integrate and apply the techniques in Analytical biochemistry, Clinical biochemistry, Microbiology, Molecular biology and Bioinformatics.

**PSO4:**

Evaluate the depth of scientific knowledge in the broad range of fields including Cell biology, Metabolism, Pharmaceutical Biochemistry, Genetics, Nutritional Biochemistry, Immunology and Enzymology.

**PSO5:**

Describe and express the biochemical basis of human diseases, protein structure and conformation, non-invasive diagnostics, biochemical pathway regulation and drug development and synthesize this knowledge and apply the same for multitude of laboratory applications.

## Program Specific Outcomes of M. Phil. Botany

### **PSO-1:**

M.Phil. Botany is a research-based course to develop knowledge on practical application of plant sciences. It is beneficial to students to develop skills in plant identification, plant physiology, plant biochemistry, plant propagation (micro and macro), plant conservation, plant breeding and plant genetics.

### **PSO-2:**

Identification of the flora at morphological, anatomical and molecular level in field and laboratory at practical level.

### **PSO -3:**

Studies on changes in floral biodiversity with respect to changes in location, habitat, season and climate. Influence of habitat, land and forest destruction on floral diversity. Conservation of rare and endangered species. To develop understanding on conservation of essential plant species at regional, state, national and international level.

### **PSO -4:**

Judicial use of plant resources, conservation of wild and economically important plant species available in specific regions of the world. Research on ethanobotanical uses of plant species and its use as herbal drugs. Development of pharmaceutical and biotechnological products from plant species.

### **PSO -5:**

To get hands on training on plant propagation techniques such as plant tissue culture, grafting, layering, cutting and budding. To develop better techniques through research for multiplication of economically important plant species at agriculture sector.

### **PSO -6:**

To develop research criteria on plant breeding and genetics for development of high fruits yielding plant species, development of drought resistant plants, development of salinity resistant plants, development of disease resistant plants and conservation of germplasm of economically important plant species

## Program Specific Outcomes of M. Sc. Botany

**PSO1:** M.Sc. Botany is a course to develop a theoretical understanding of values and significance of plant science. Students will be benefited with knowledge of core subjects like plant diversity, physiology, biochemistry, genetic, biostatistics, bioinformatics and resources utilization.

**PSO2:** It is a combination of basic and applied plant science which is beneficial to students to develop skills in plant taxonomy, ecology, anatomy, embryology, propagation techniques, conservation techniques, plant breeding and plant genetics.

**PSO3:** Studies on plant taxonomy will develop their knowledge on identification of plant species such as algae, bryophytes, pteridophytes, gymnosperms and Angiosperms

**PSO4:** Studies on the ultrastructure and function of plant cells, cell to cell communications, phytohormonal signalling, plant anatomy and embryology will increase knowledge of students in plant physiology, growth and development.

**PSO5:** Studies on plant diversity and ecology will improve their knowledge on plant conservation strategies, economic use of plant resources, conservation of economically important floral species, destruction of plant species due to degradation of land, forest and habitat, evolutionary changes in plants due to change in habitat, season and climate.

**PSO6:** Studies on Plant biochemistry will divert their knowledge on medicinal uses of plant species. Histochemical and Biochemical significance will help in Development of herbal, pharmaceutical and biotechnological products from plant parts.

**PSO7:** Studies on plant propagation, breeding and genetics has application in agriculture sector in development of disease resistant varieties, drought resistant variety, increase resistance of plants in saline environment, high fruit yielding varieties, increase flowering in plants and conservation of germplasm of specific variety.

## Program Specific Outcomes of M. Phil. Microbiology

### PSO-1:

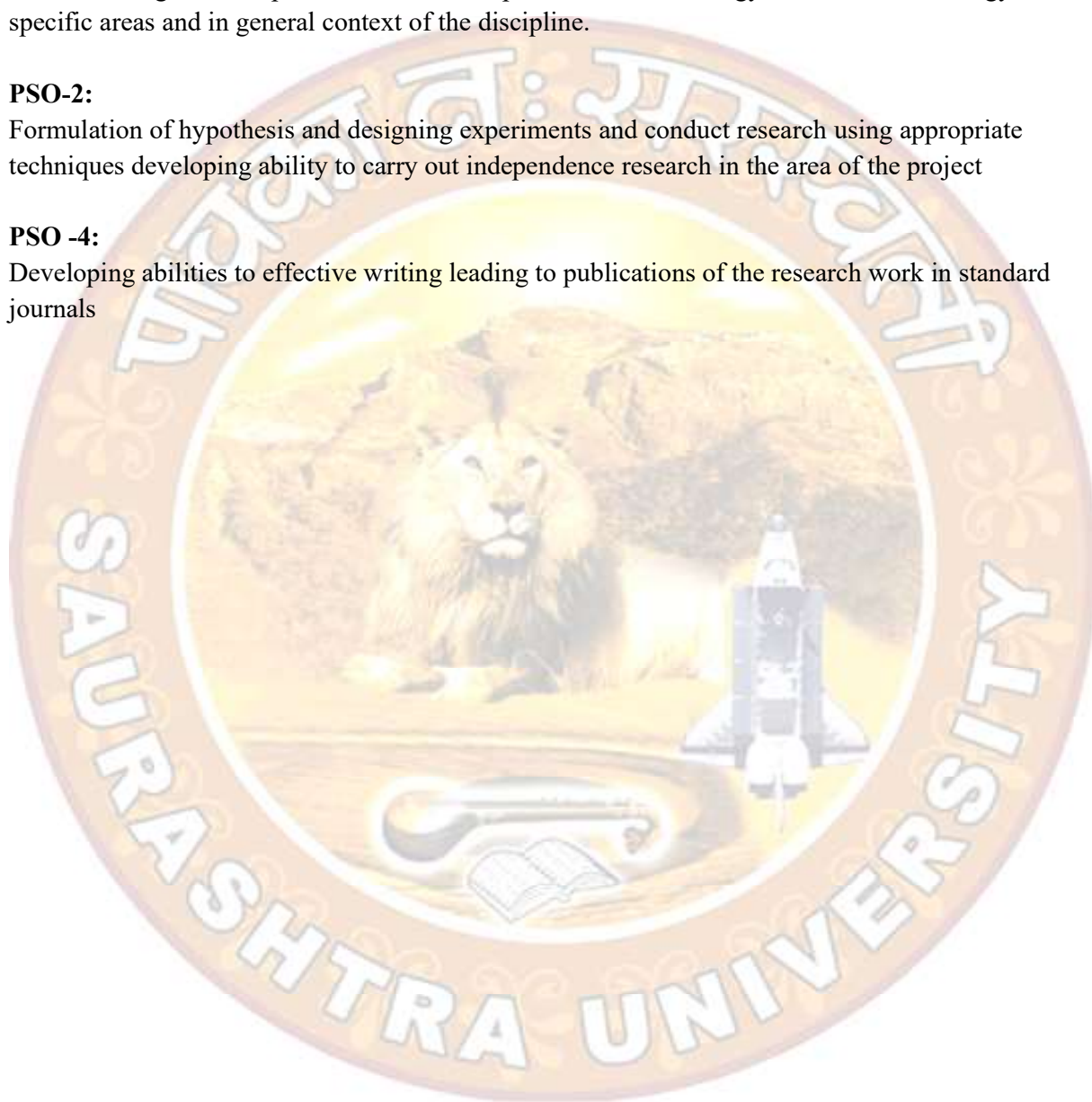
Understanding is developed the recent developments in microbiology and molecular biology in specific areas and in general context of the discipline.

### PSO-2:

Formulation of hypothesis and designing experiments and conduct research using appropriate techniques developing ability to carry out independence research in the area of the project

### PSO -4:

Developing abilities to effective writing leading to publications of the research work in standard journals



## Program Specific Outcomes of M. Sc. Microbiology

### **PSO1:**

To develop competence and knowledge and skills to pursue a career in research, industry and in academic set up

### **PSO2:**

To develop skill and competence in experimental work related to microbiology, molecular biology and biochemistry towards solving problems.

### **PSO3:**

Learning techniques and approaches in analytical areas, biochemistry, Microbiology, Molecular biology and Bioinformatics.

### **PSO4:**

To develop broad based knowledge in the Cell biology, Metabolism, Biochemistry, Genetics, Immunology, fermentation industries and Enzymology.

### **PSO5:**

**Dissertation** helps students in developing skill in research. They get exposure to hands on training of a small research project work, and learn research methodology, reviewing literature and citation of the previously work done in the field. They get exposure of analyzing the experimental data and report writing. With these skills they get to know and follow biodiversity act of regional and national Biodiversity Act body for sample collection process.

### **PSO6:**

**Field Work:** In Nature, Industries & Agricultural Farms: organizational aspects of the field work, Social & Scientific interaction with the experts, Sampling & Preservation of Samples, Data Collection, Sample preservation



## Program Specific Outcomes of M. Sc. Zoology

**PSO1:** Ability to connect and apply biological knowledge to other disciplines and to integrate knowledge into their personal and professional lives.

**PSO2:** Explain the origin of life with context to the origin of eukaryotic cell and endosymbiotic theory of origin, fossil records, Darwinism and Neo- Darwinism, experimental evidences.

**PSO3:** Illustrate zoological science for its application in branches like medical, entomology, apiculture, aquaculture and agriculture etc.

**PSO4:** Understand animal interactions with the environment and identify the major groups of organisms with an emphasis on animals and classify them within a phylogenetic framework.

**PSO5:** Participate in animal management programmes in an effective manner.

**PSO6:** Work safely and effectively in the field, in laboratories and in animal facilities.

**PSO7:** Demonstrate competence in handling and statistical analysis of data gained from practical.

**PSO8:** Learn communication and IT skills, including the collation and statistical analysis of data, citing & referencing work appropriately, communicating using a range of formats.

**PSO9:** Individuals with aptitude and skill in research in different branches of Zoology as well as related disciplines.

## Program Specific Outcomes of M. Phil. Zoology

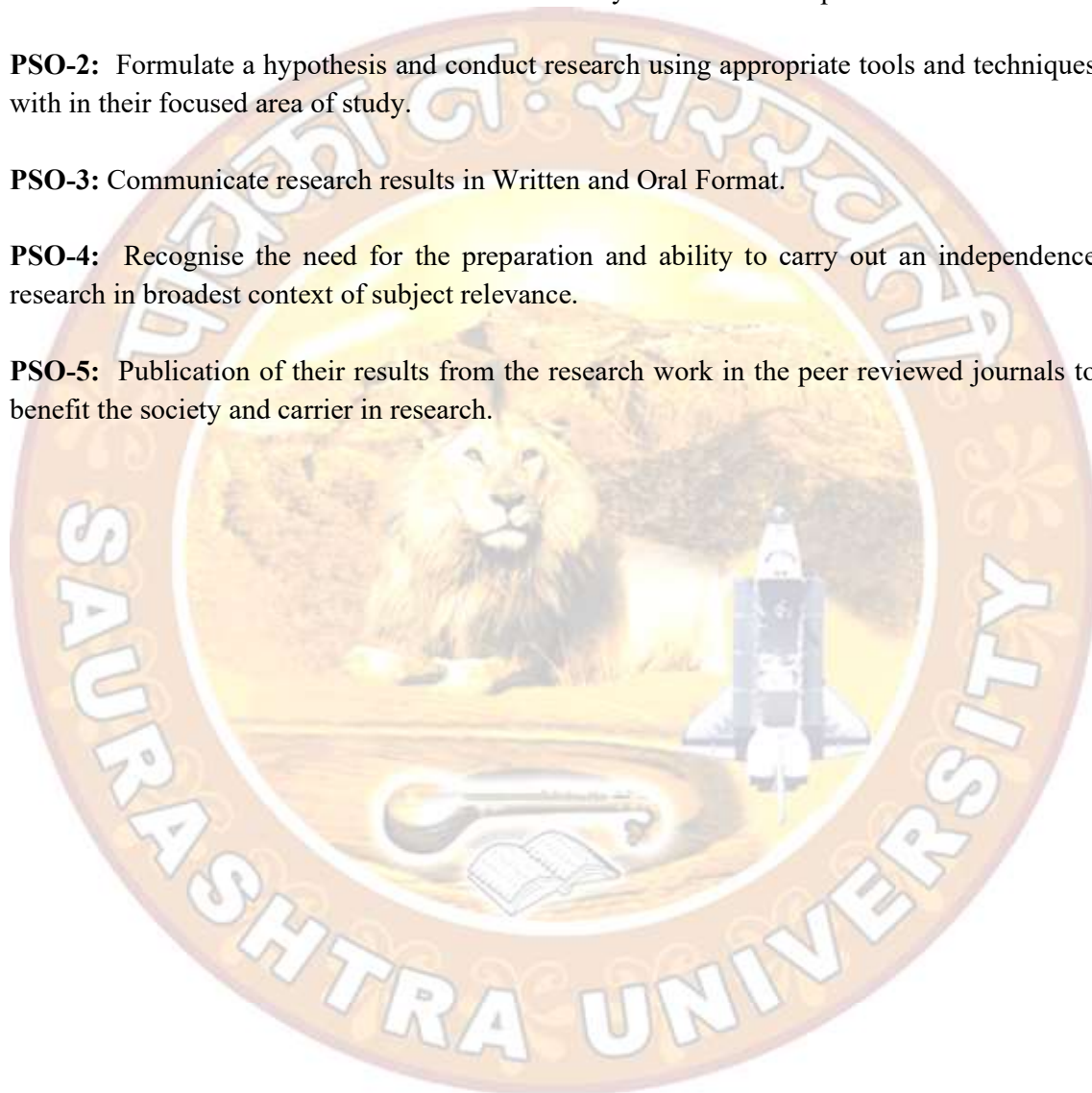
**PSO-1:** Understand the current state of Biochemistry in their area of specialization.

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**PSO-5:** Publication of their results from the research work in the peer reviewed journals to benefit the society and carrier in research.





## Program Specific Outcomes of M. Sc. Biotechnology

**PSO1:**

Acquire knowledge of biotechnology through theory and practical's

**PSO2:**

Apply their knowledge in other advanced subject areas like food biotechnology, immune technology, animal, plant biotechnology, and restoration of the degraded environment to provide a sustainable competitive edge to present society, for the betterment and advancement of their professional career.

**PSO3:**

Learn the theoretical and practical exposure to the basic and advanced fields of biotechnology.

**PSO4:**

Students will exhibit contemporary knowledge in Biotechnology, and students will be eligible for doing jobs in various sectors of the pharmaceutical and biotechnological industry.

**PSO5:**

Understand good laboratory practices and safety

**PSO6:**

Develop research-oriented skill

**PSO7:**

Make aware and handle sophisticated instrument

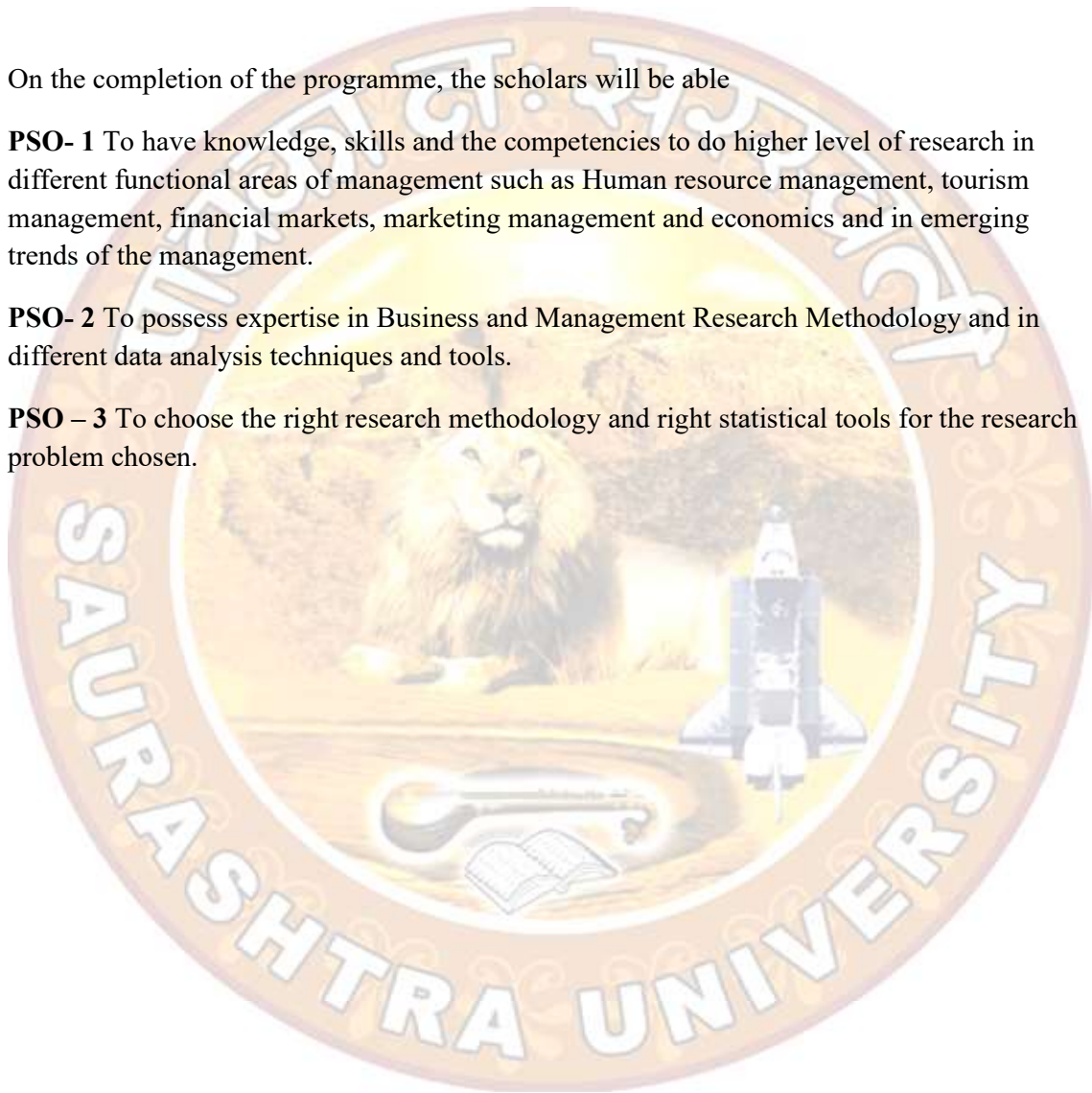
## Program Specific Outcomes of M.Phil. Management

On the completion of the programme, the scholars will be able

**PSO- 1** To have knowledge, skills and the competencies to do higher level of research in different functional areas of management such as Human resource management, tourism management, financial markets, marketing management and economics and in emerging trends of the management.

**PSO- 2** To possess expertise in Business and Management Research Methodology and in different data analysis techniques and tools.

**PSO – 3** To choose the right research methodology and right statistical tools for the research problem chosen.

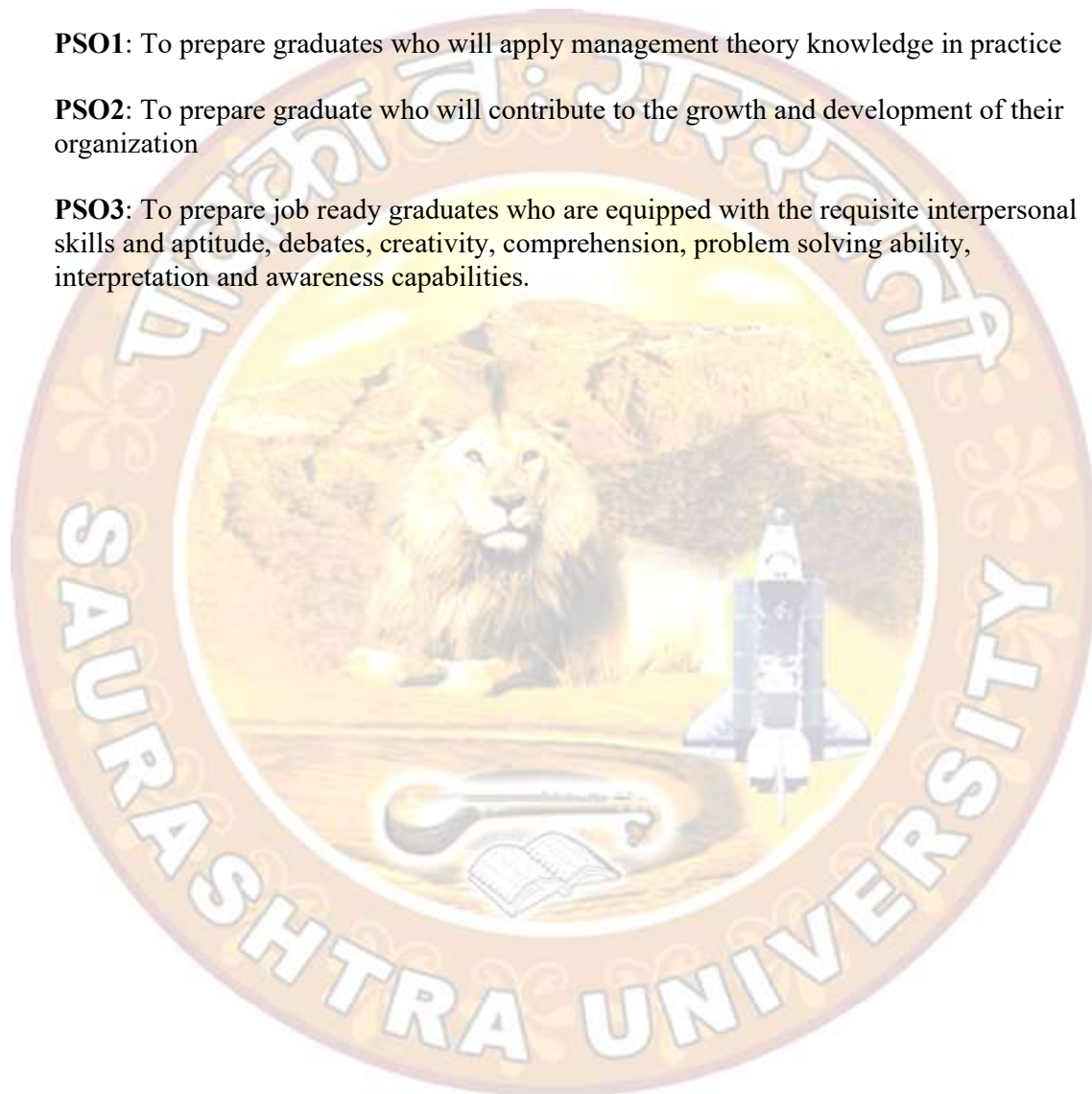


## Program Specific Outcomes of M.Phil. (B&F) Management

**PSO1:** To prepare graduates who will apply management theory knowledge in practice

**PSO2:** To prepare graduate who will contribute to the growth and development of their organization

**PSO3:** To prepare job ready graduates who are equipped with the requisite interpersonal skills and aptitude, debates, creativity, comprehension, problem solving ability, interpretation and awareness capabilities.

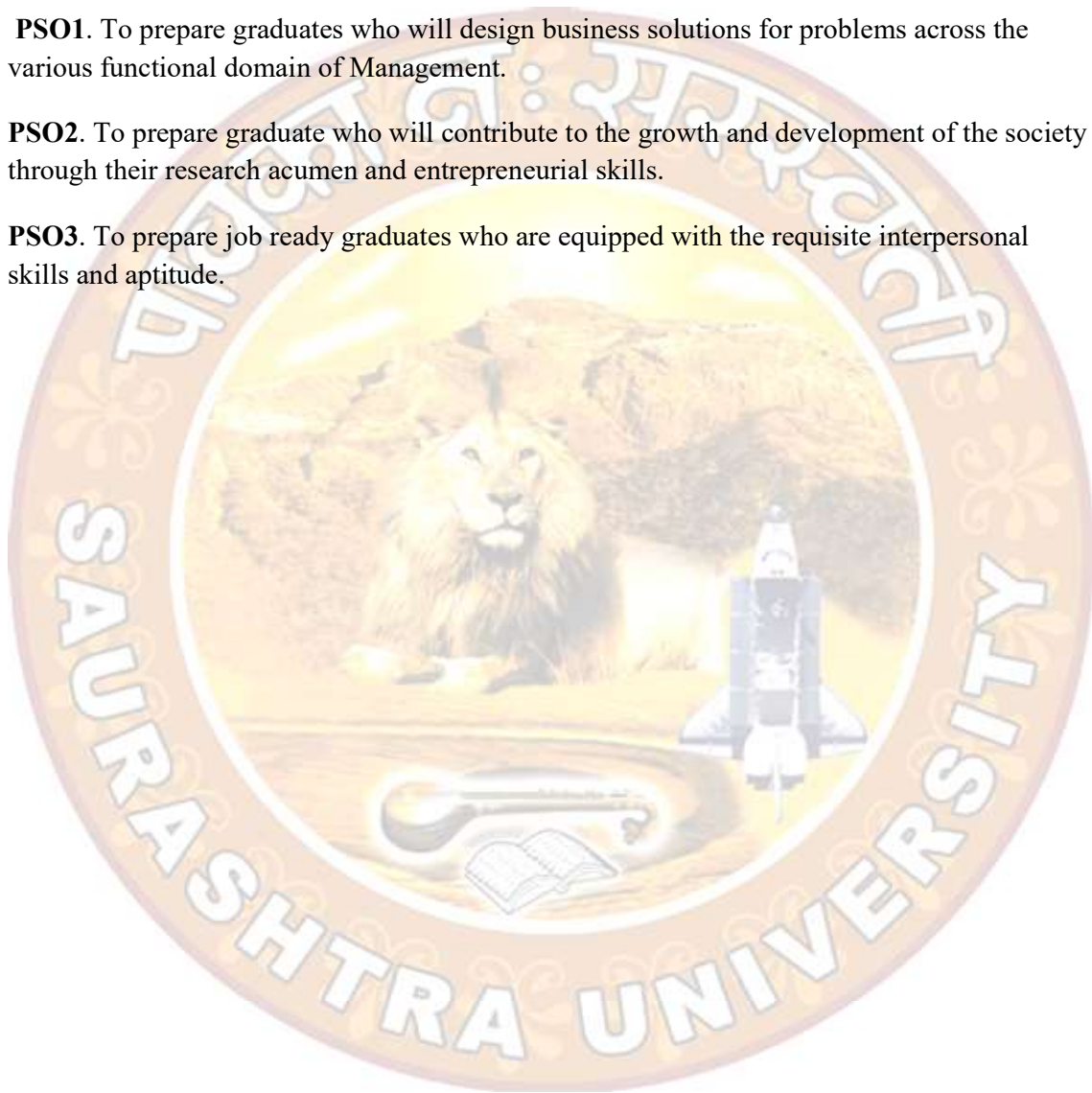


## Program Specific Outcomes of M.B.A. Management

**PSO1.** To prepare graduates who will design business solutions for problems across the various functional domain of Management.

**PSO2.** To prepare graduate who will contribute to the growth and development of the society through their research acumen and entrepreneurial skills.

**PSO3.** To prepare job ready graduates who are equipped with the requisite interpersonal skills and aptitude.





## Program Specific Outcomes of M.Sc. Chemistry

### PSO1:

- Understanding of fundamental and advanced concepts of Quantum Chemistry and coordination chemistry.
- Knowledge of fundamentals of inorganic spectroscopy, their interpretation and their applications.
- Study of various chemical reagents and their role in inorganic synthesis and inorganic analysis.
- Study of synthesis and applications of nanomaterials.

### PSO2:

- Basic knowledge of Organic chemistry
- Study of various reaction intermediates and reaction pathways.
- Understanding of various organic reactions, rearrangement, cross-coupling reactions and applications.

### PSO3:

- Basic understanding of basic area of physical chemistry.
- Knowledge of various theories of physical chemistry such as thermodynamics, electrochemistry and properties of solutions.
- Applications of physical chemistry in various fields.

### PSO4:

- Basic understanding of analytical chemistry.
- Knowledge of volumetric methods of analysis and gravimetric analysis.
- Study of spectro-analytical techniques and their applications to various chemical systems.



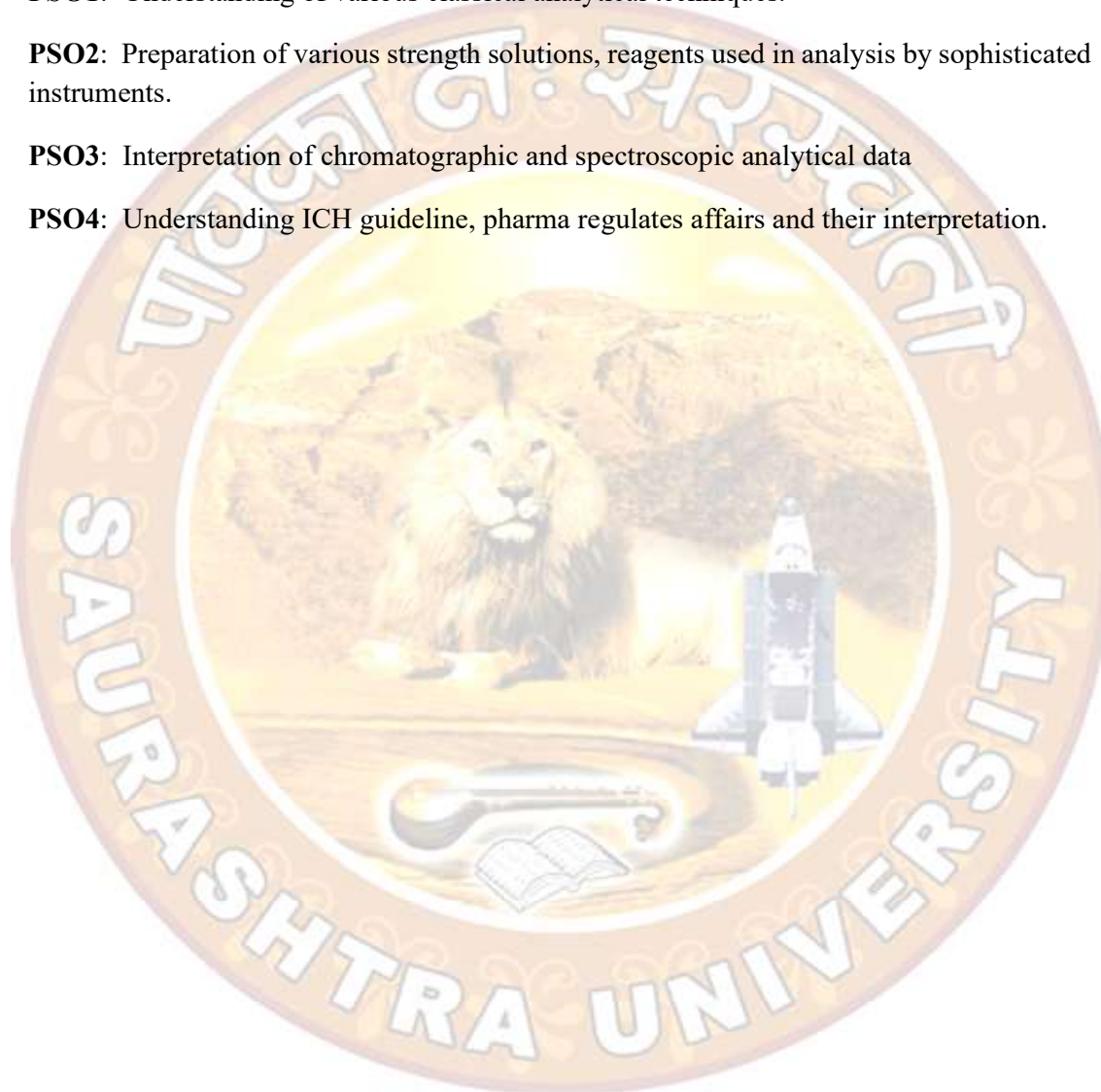
## Program Specific Outcomes of PGDSAIT

**PSO1:** Understanding of various classical analytical techniques.

**PSO2:** Preparation of various strength solutions, reagents used in analysis by sophisticated instruments.

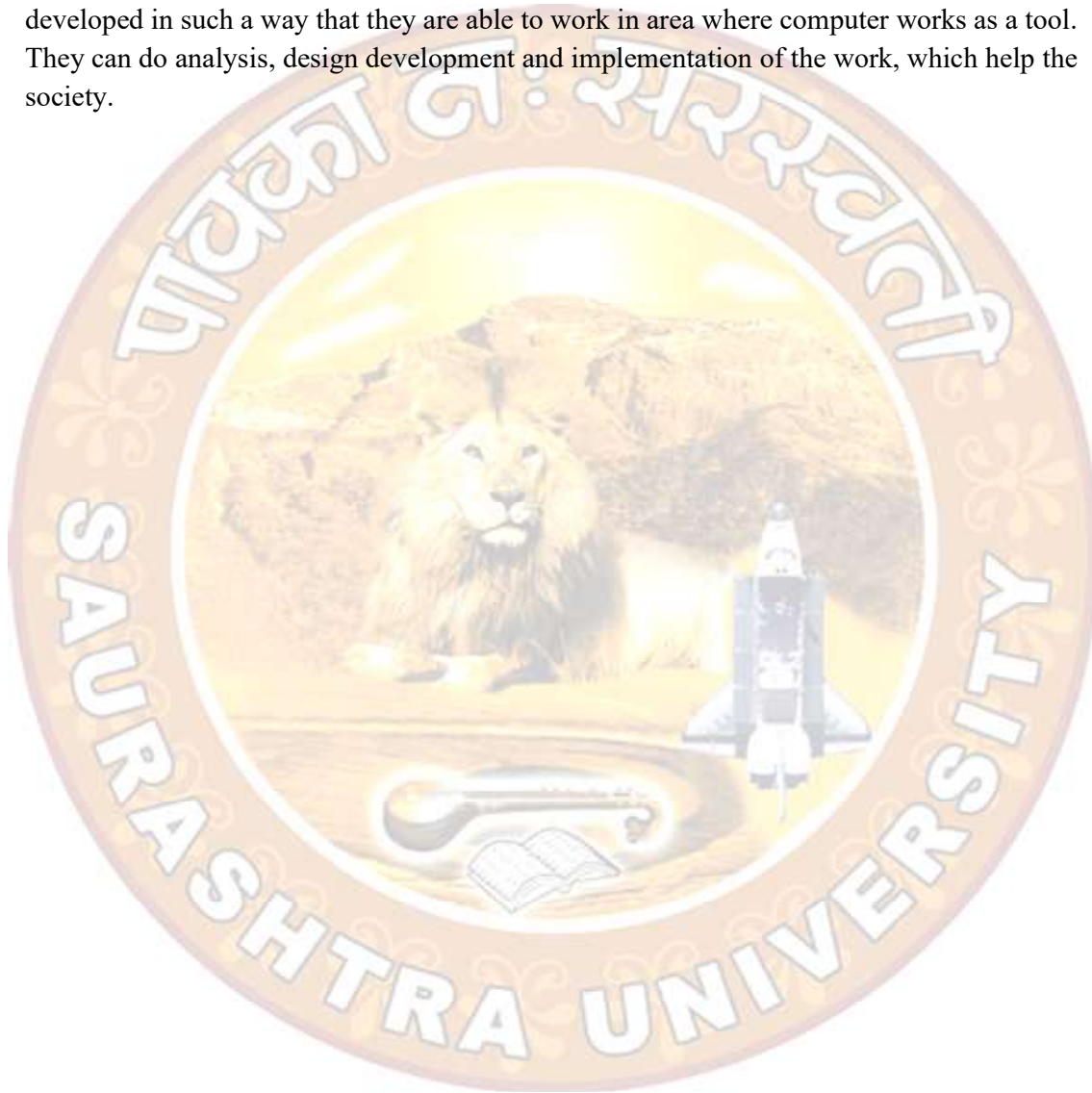
**PSO3:** Interpretation of chromatographic and spectroscopic analytical data

**PSO4:** Understanding ICH guideline, pharma regulates affairs and their interpretation.



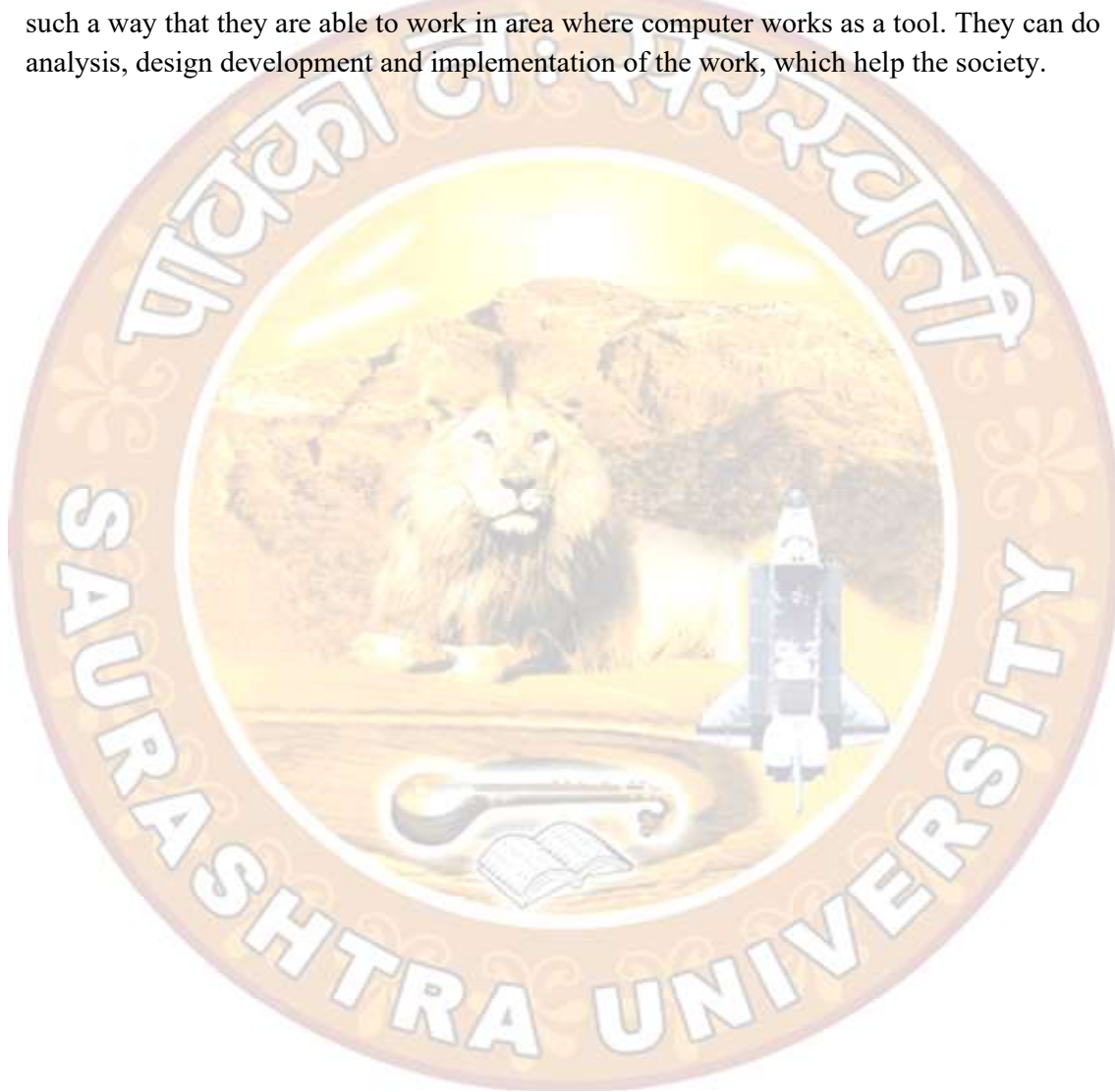
## Program Specific Outcome of M.C.A Computer Science

**PSO-1:** During the MCA course, students have to go through a variety of subjects, i.e. computer fundamentals, programming, mathematics and many more. The students are developed in such a way that they are able to work in area where computer works as a tool. They can do analysis, design development and implementation of the work, which help the society.



## Program Specific Outcome of M.Sc. (IT) Computer

**PSO-1:** During the course, students have to go through a variety of subjects, i.e. computer fundamentals, programming, mathematics and many more. The students are developed in such a way that they are able to work in area where computer works as a tool. They can do analysis, design development and implementation of the work, which help the society.



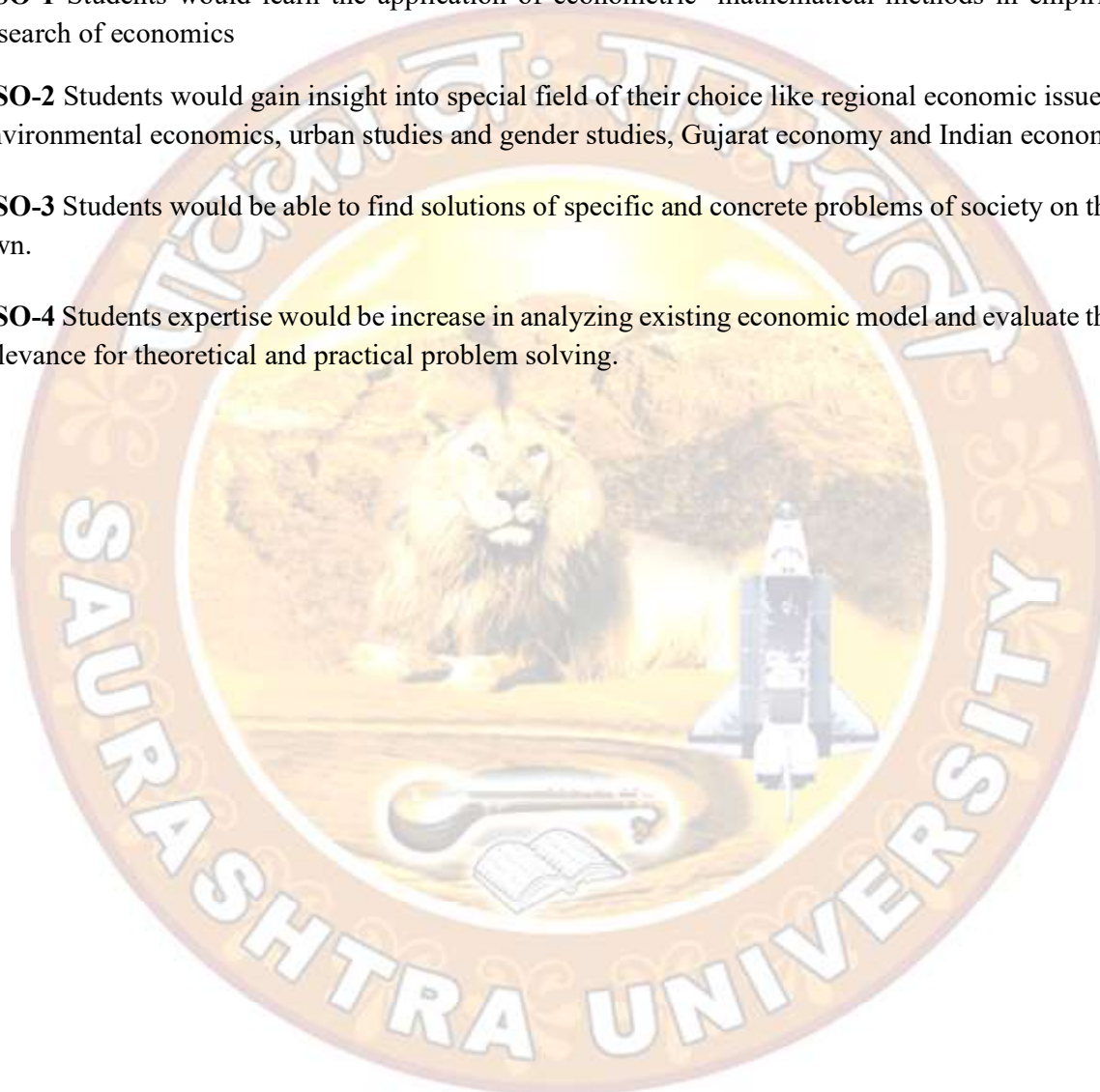
## Program Specific Outcomes of M. Phil. Economics

**PSO-1** Students would learn the application of econometric- mathematical methods in empirical research of economics

**PSO-2** Students would gain insight into special field of their choice like regional economic issues, environmental economics, urban studies and gender studies, Gujarat economy and Indian economy.

**PSO-3** Students would be able to find solutions of specific and concrete problems of society on their own.

**PSO-4** Students expertise would be increase in analyzing existing economic model and evaluate their relevance for theoretical and practical problem solving.





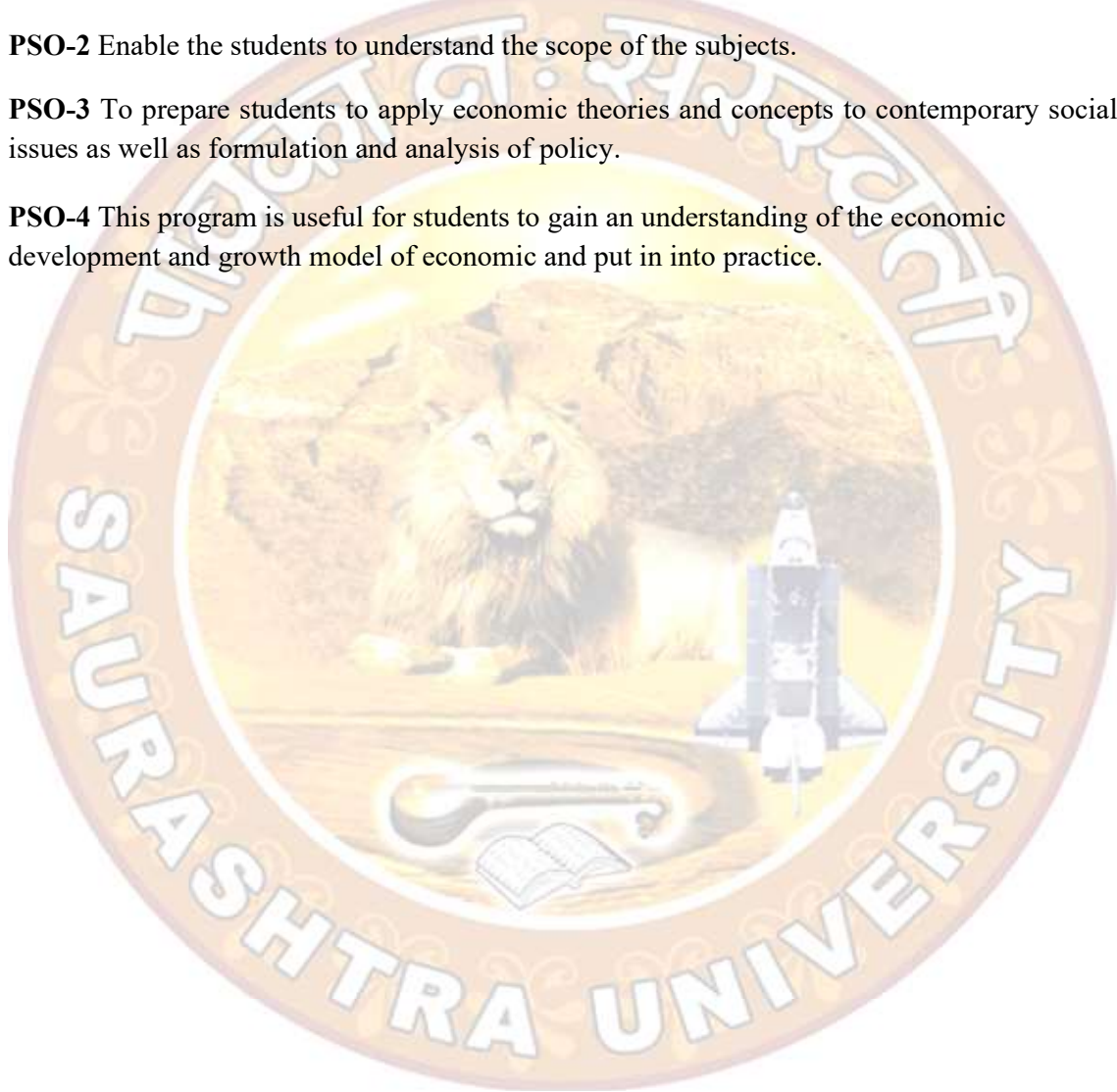
## Program Specific Outcomes of M.A. Economics

**PSO-1** Develop in the student's ability to explain core economic terms, concepts and theories.

**PSO-2** Enable the students to understand the scope of the subjects.

**PSO-3** To prepare students to apply economic theories and concepts to contemporary social issues as well as formulation and analysis of policy.

**PSO-4** This program is useful for students to gain an understanding of the economic development and growth model of economic and put in into practice.





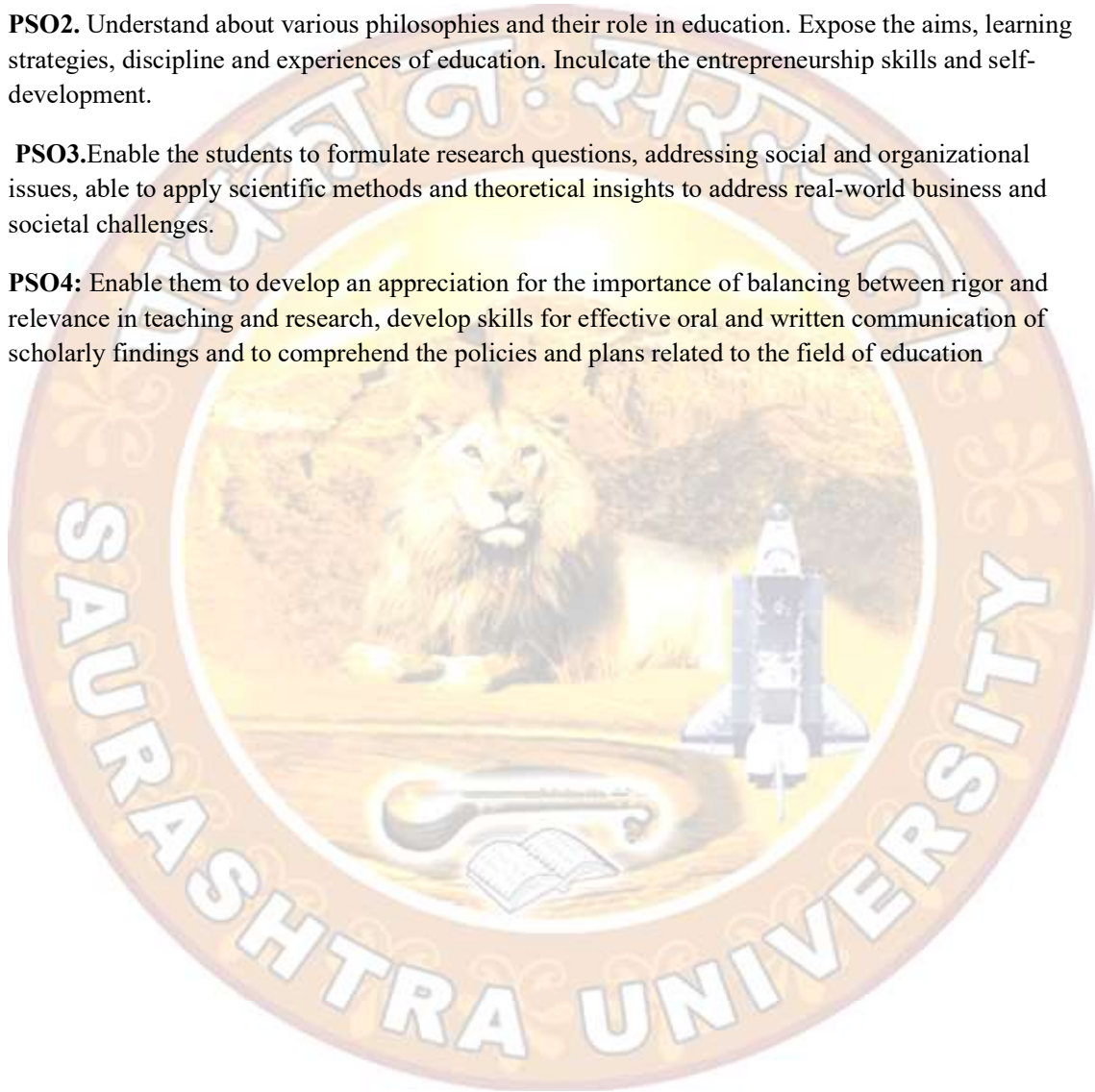
## Program Specific Outcomes of M. Ed.

**PSO1.** Understand the historical political and economy aspect of education, learn to apply various research methods and academic writing for educational research. ICT for research and innovative teaching methods.

**PSO2.** Understand about various philosophies and their role in education. Expose the aims, learning strategies, discipline and experiences of education. Inculcate the entrepreneurship skills and self-development.

**PSO3.** Enable the students to formulate research questions, addressing social and organizational issues, able to apply scientific methods and theoretical insights to address real-world business and societal challenges.

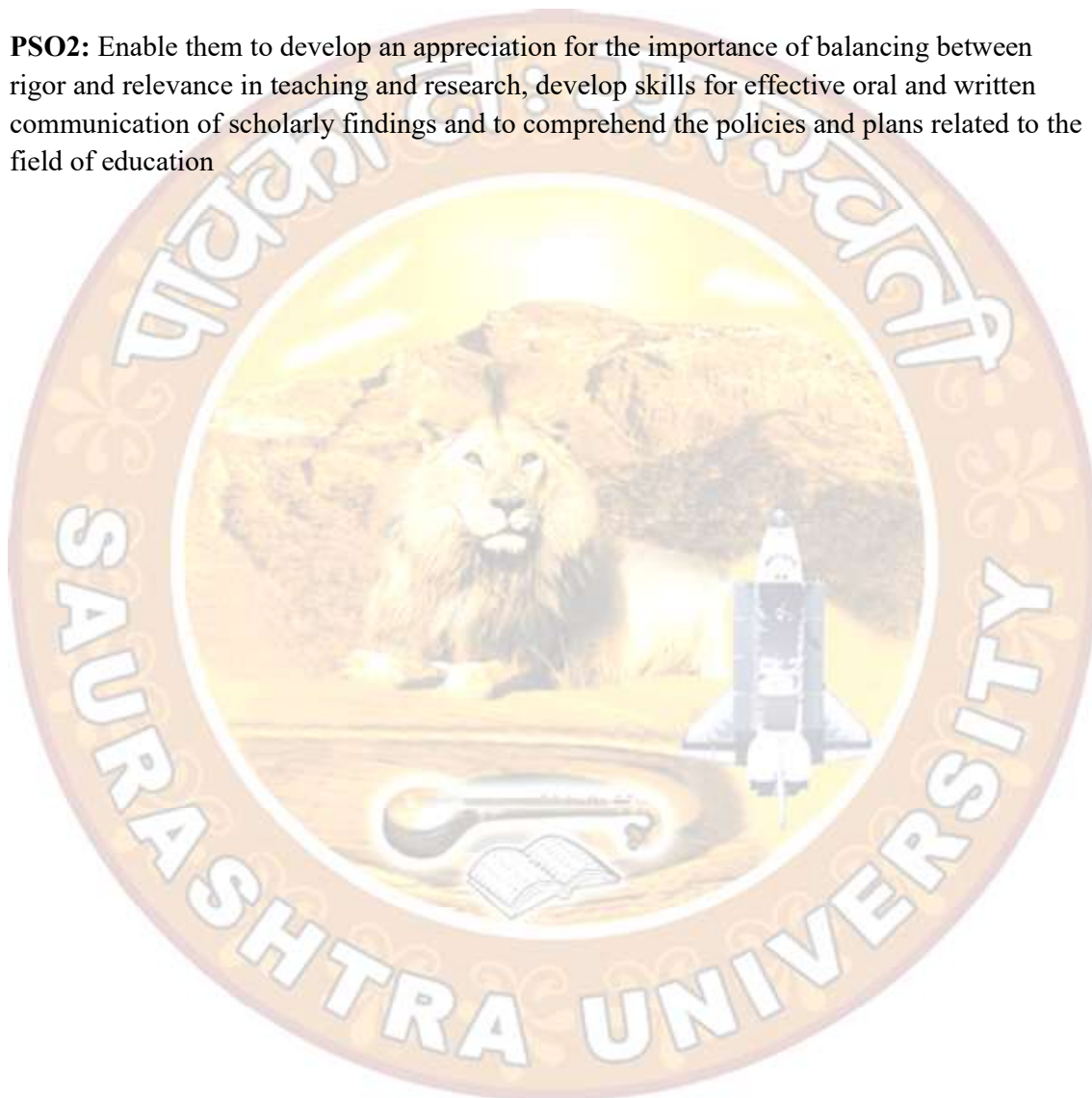
**PSO4:** Enable them to develop an appreciation for the importance of balancing between rigor and relevance in teaching and research, develop skills for effective oral and written communication of scholarly findings and to comprehend the policies and plans related to the field of education



## Program Specific Outcomes of M. Phil. (Education)

**PSO1.**Enable the students to formulate research questions, addressing social and organizational issues, able to apply scientific methods and theoretical insights to address real-world business and societal challenges.

**PSO2:** Enable them to develop an appreciation for the importance of balancing between rigor and relevance in teaching and research, develop skills for effective oral and written communication of scholarly findings and to comprehend the policies and plans related to the field of education



## Program Specific Outcome of M.Sc. (ECI)

**PSO.1:**

To understand subjects (Electronics, Communication, computer and Instrumentation) with adequate depth.

**PSO.2:**

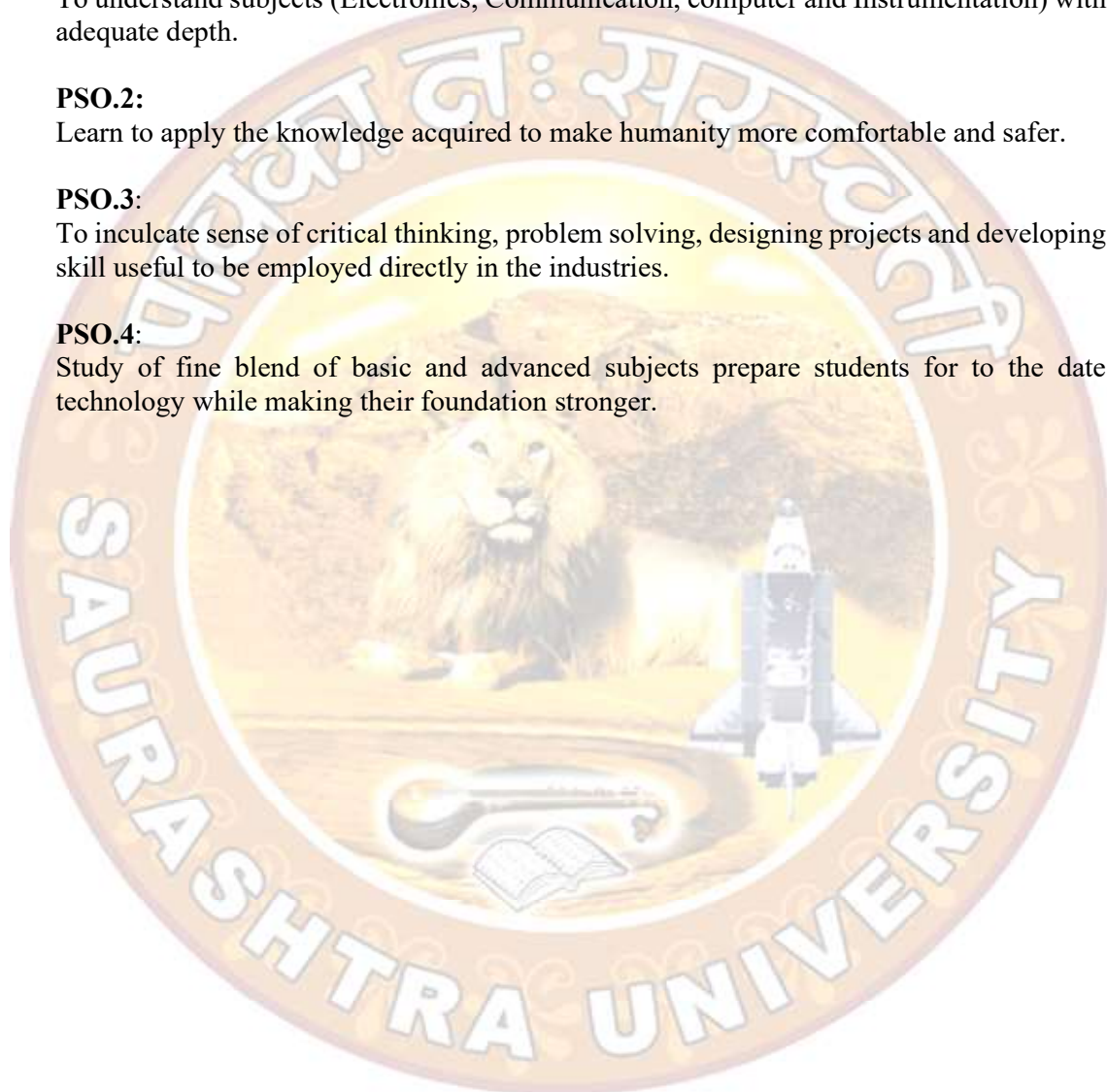
Learn to apply the knowledge acquired to make humanity more comfortable and safer.

**PSO.3:**

To inculcate sense of critical thinking, problem solving, designing projects and developing skill useful to be employed directly in the industries.

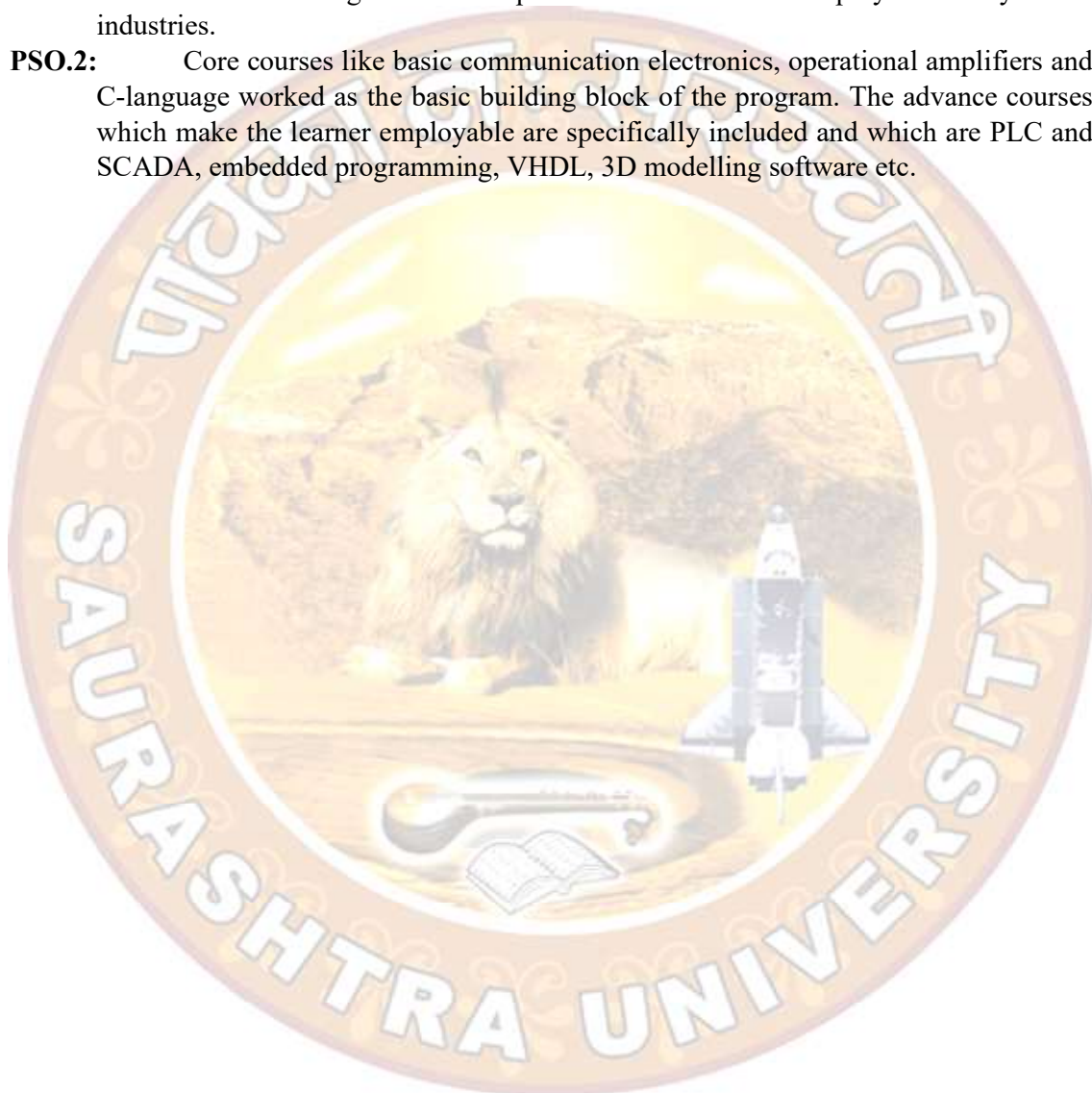
**PSO.4:**

Study of fine blend of basic and advanced subjects prepare students for to the date technology while making their foundation stronger.



## Program Specific Outcome of M.Sc. (Electronics)

- PSO.1:** M.Sc. (Electronics) program has been thought of for specific goals through which the learners are expected to think critically, solve the problems themselves, create their own design and develop the skill useful to be employed directly in the industries.
- PSO.2:** Core courses like basic communication electronics, operational amplifiers and C-language worked as the basic building block of the program. The advance courses which make the learner employable are specifically included and which are PLC and SCADA, embedded programming, VHDL, 3D modelling software etc.

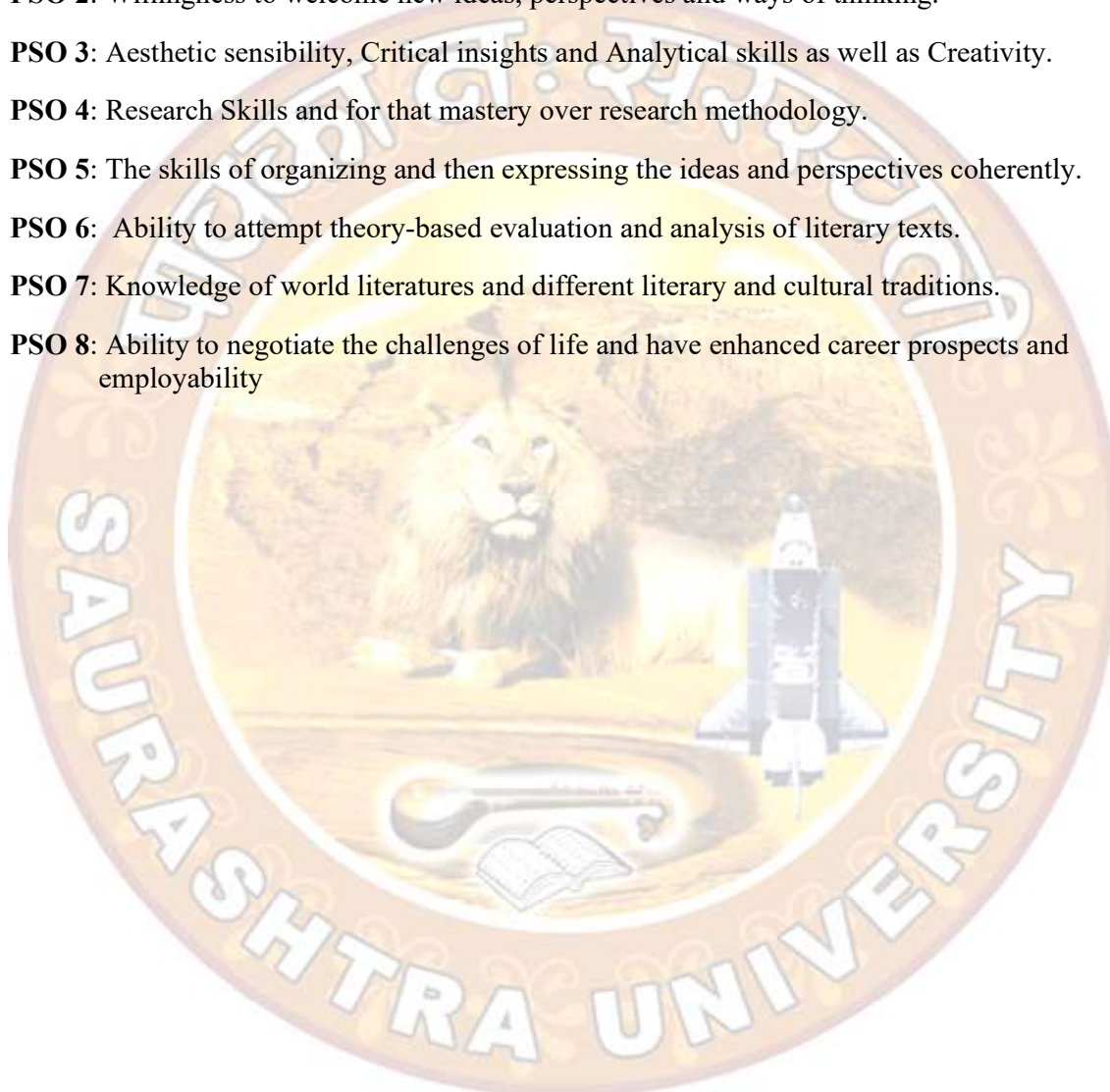




## Program Specific Outcome of M.A. (English)

On completing M. A. in English Programme, the students will acquire:

- PSO 1:** Critical insight into English language and Literature on an advanced level.
- PSO 2:** Willingness to welcome new ideas, perspectives and ways of thinking.
- PSO 3:** Aesthetic sensibility, Critical insights and Analytical skills as well as Creativity.
- PSO 4:** Research Skills and for that mastery over research methodology.
- PSO 5:** The skills of organizing and then expressing the ideas and perspectives coherently.
- PSO 6:** Ability to attempt theory-based evaluation and analysis of literary texts.
- PSO 7:** Knowledge of world literatures and different literary and cultural traditions.
- PSO 8:** Ability to negotiate the challenges of life and have enhanced career prospects and employability

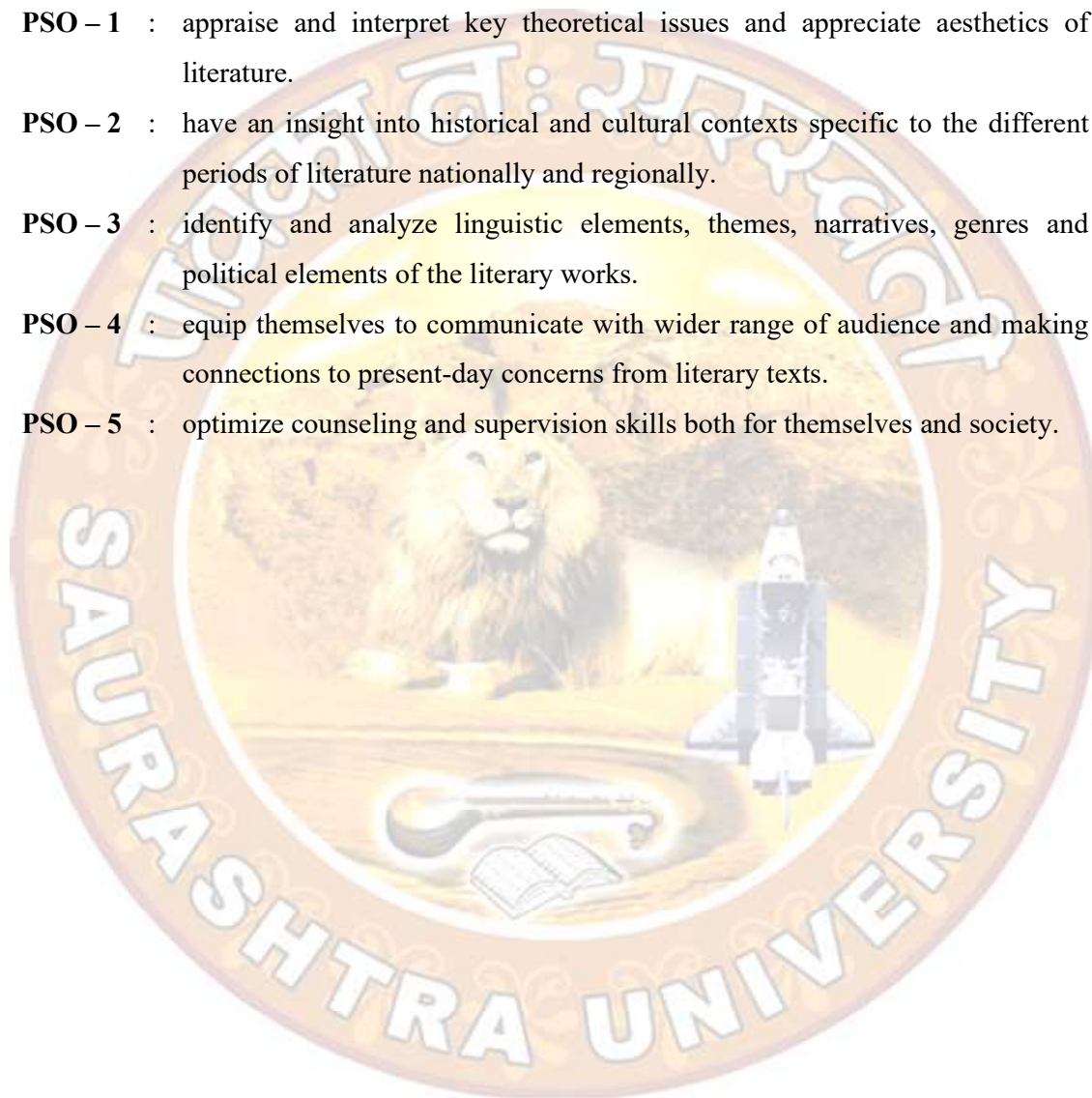




## Program Specific Outcome of M.Phil. (English)

Upon completing M. Phil in English, the students will be able to:

- PSO – 1** : appraise and interpret key theoretical issues and appreciate aesthetics of literature.
- PSO – 2** : have an insight into historical and cultural contexts specific to the different periods of literature nationally and regionally.
- PSO – 3** : identify and analyze linguistic elements, themes, narratives, genres and political elements of the literary works.
- PSO – 4** : equip themselves to communicate with wider range of audience and making connections to present-day concerns from literary texts.
- PSO – 5** : optimize counseling and supervision skills both for themselves and society.



## Program Specific Outcome of M.A. Gujarati

**PSO1:** Students can gain knowledge of Language and Literature.

**PSO2:** Students can get acquainted with the Traditions and New Trend of Language and Literature.

**PSO3:** Students can study Indian and Western Poetics.



## Program Specific Outcomes of M.Phil. Gujarati

**PSO1:**

Students will receive knowledge about research methodology and comparative approach.

**PSO2:**

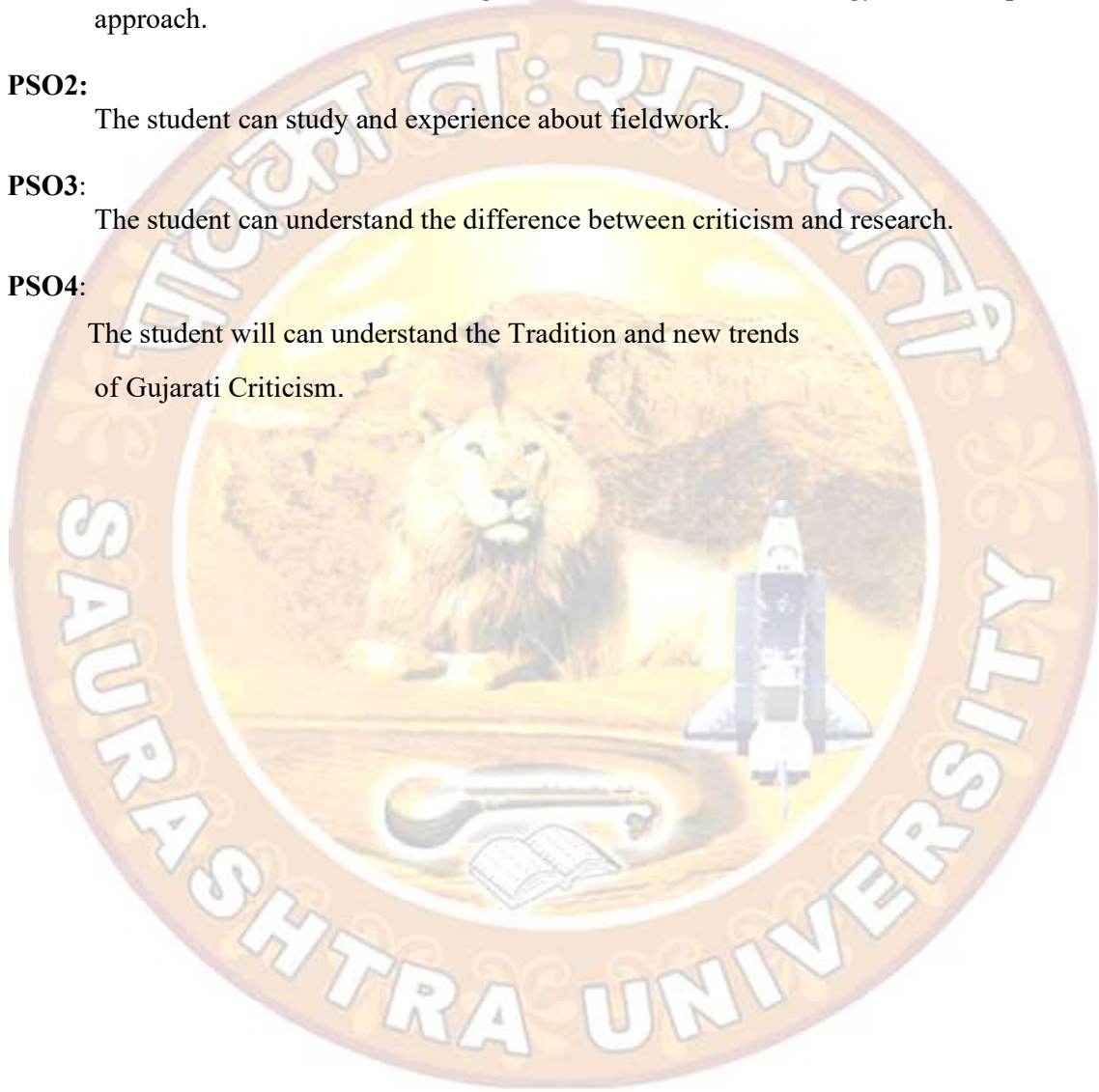
The student can study and experience about fieldwork.

**PSO3:**

The student can understand the difference between criticism and research.

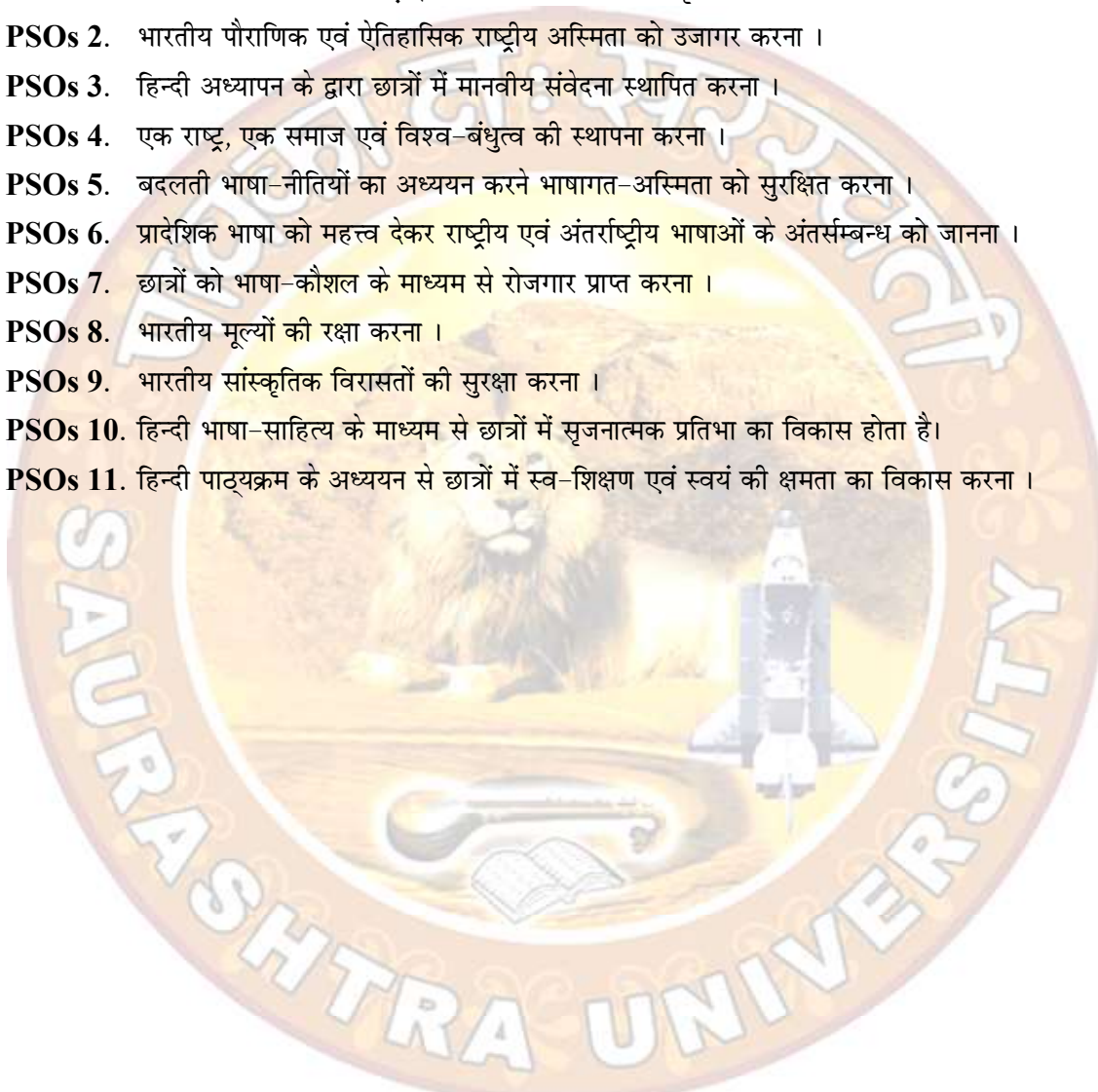
**PSO4:**

The student will can understand the Tradition and new trends of Gujarati Criticism.



## Program Specific Outcomes of M.A. (Hindi)

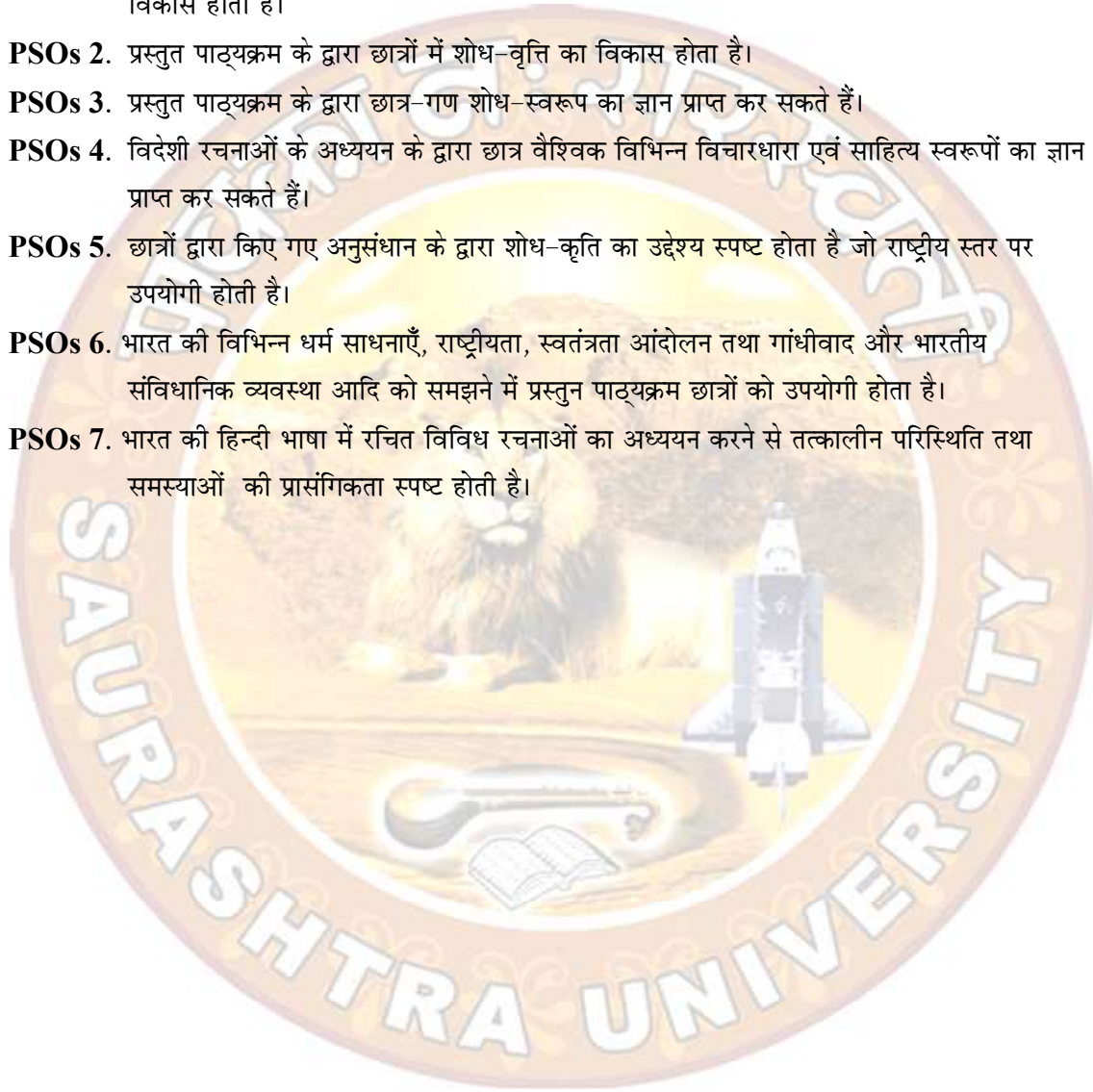
- PSOs 1. हिन्दी भाषा साहित्य की पढ़ाई से छात्रों में समन्वयवादी दृष्टिकोण की स्थापना करना।
- PSOs 2. भारतीय पौराणिक एवं ऐतिहासिक राष्ट्रीय अस्मिता को उजागर करना ।
- PSOs 3. हिन्दी अध्यापन के द्वारा छात्रों में मानवीय संवेदना स्थापित करना ।
- PSOs 4. एक राष्ट्र, एक समाज एवं विश्व-बंधुत्व की स्थापना करना ।
- PSOs 5. बदलती भाषा-नीतियों का अध्ययन करने भाषागत-अस्मिता को सुरक्षित करना ।
- PSOs 6. प्रादेशिक भाषा को महत्त्व देकर राष्ट्रीय एवं अंतर्राष्ट्रीय भाषाओं के अंतर्सम्बन्ध को जानना ।
- PSOs 7. छात्रों को भाषा-कौशल के माध्यम से रोजगार प्राप्त करना ।
- PSOs 8. भारतीय मूल्यों की रक्षा करना ।
- PSOs 9. भारतीय सांस्कृतिक विरासतों की सुरक्षा करना ।
- PSOs 10. हिन्दी भाषा-साहित्य के माध्यम से छात्रों में सृजनात्मक प्रतिभा का विकास होता है।
- PSOs 11. हिन्दी पाठ्यक्रम के अध्ययन से छात्रों में स्व-शिक्षण एवं स्वयं की क्षमता का विकास करना ।





## Program Specific Outcomes of M. Phil. (Hindi)

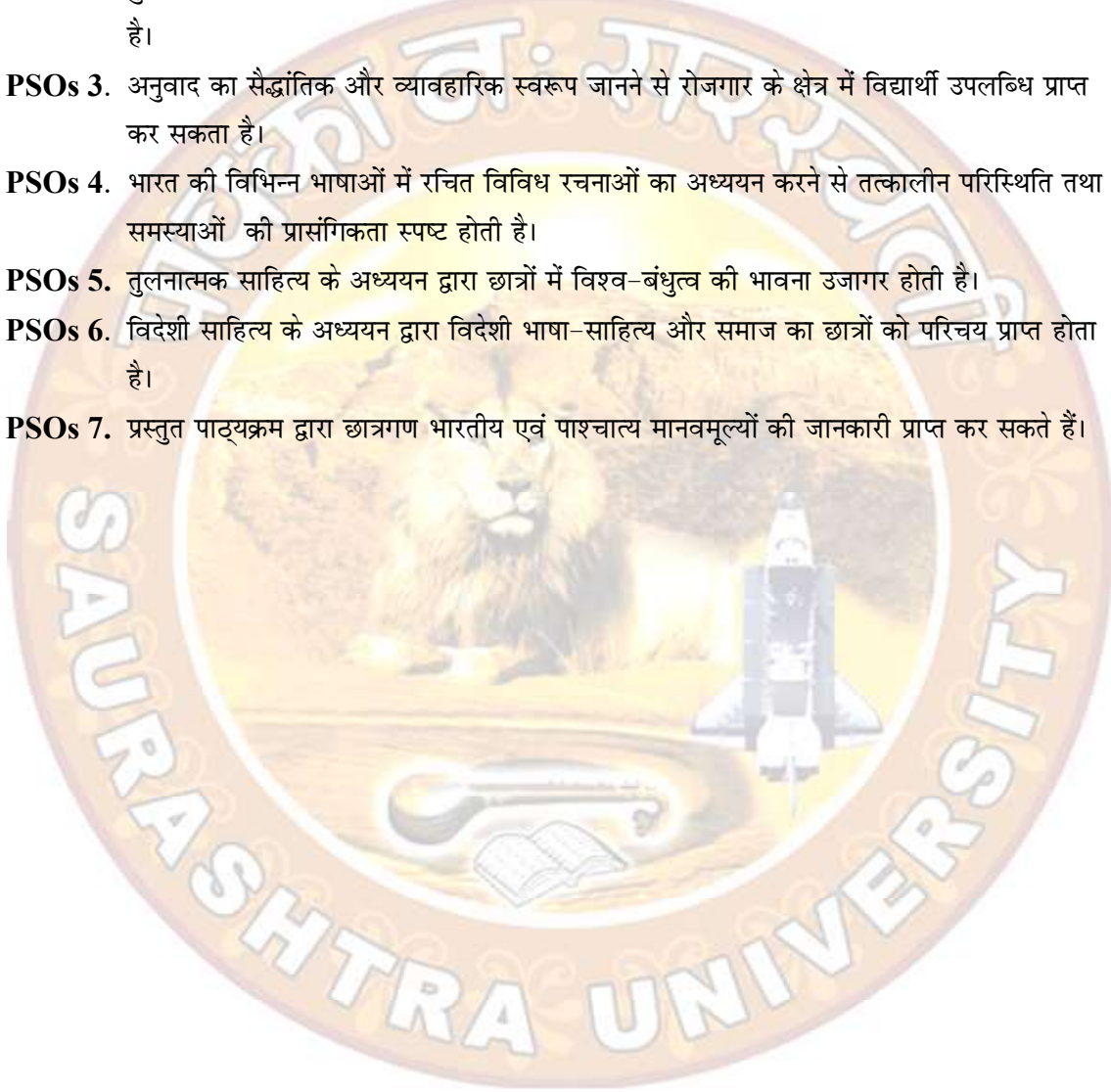
- PSOs 1.** अनुसंधान की प्रविधि और प्रक्रिया पाठ्यक्रम के द्वारा छात्रों में सृजनात्मक एवं कलात्मक प्रतिभा का विकास होता है।
- PSOs 2.** प्रस्तुत पाठ्यक्रम के द्वारा छात्रों में शोध-वृत्ति का विकास होता है।
- PSOs 3.** प्रस्तुत पाठ्यक्रम के द्वारा छात्र-गण शोध-स्वरूप का ज्ञान प्राप्त कर सकते हैं।
- PSOs 4.** विदेशी रचनाओं के अध्ययन के द्वारा छात्र वैश्विक विभिन्न विचारधारा एवं साहित्य स्वरूपों का ज्ञान प्राप्त कर सकते हैं।
- PSOs 5.** छात्रों द्वारा किए गए अनुसंधान के द्वारा शोध-कृति का उद्देश्य स्पष्ट होता है जो राष्ट्रीय स्तर पर उपयोगी होती है।
- PSOs 6.** भारत की विभिन्न धर्म साधनाएँ, राष्ट्रीयता, स्वतंत्रता आंदोलन तथा गांधीवाद और भारतीय संविधानिक व्यवस्था आदि को समझने में प्रस्तुत पाठ्यक्रम छात्रों को उपयोगी होता है।
- PSOs 7.** भारत की हिन्दी भाषा में रचित विविध रचनाओं का अध्ययन करने से तत्कालीन परिस्थिति तथा समस्याओं की प्रासंगिकता स्पष्ट होती है।





## Program Outcomes of M. Phil. (SF) (Hindi)

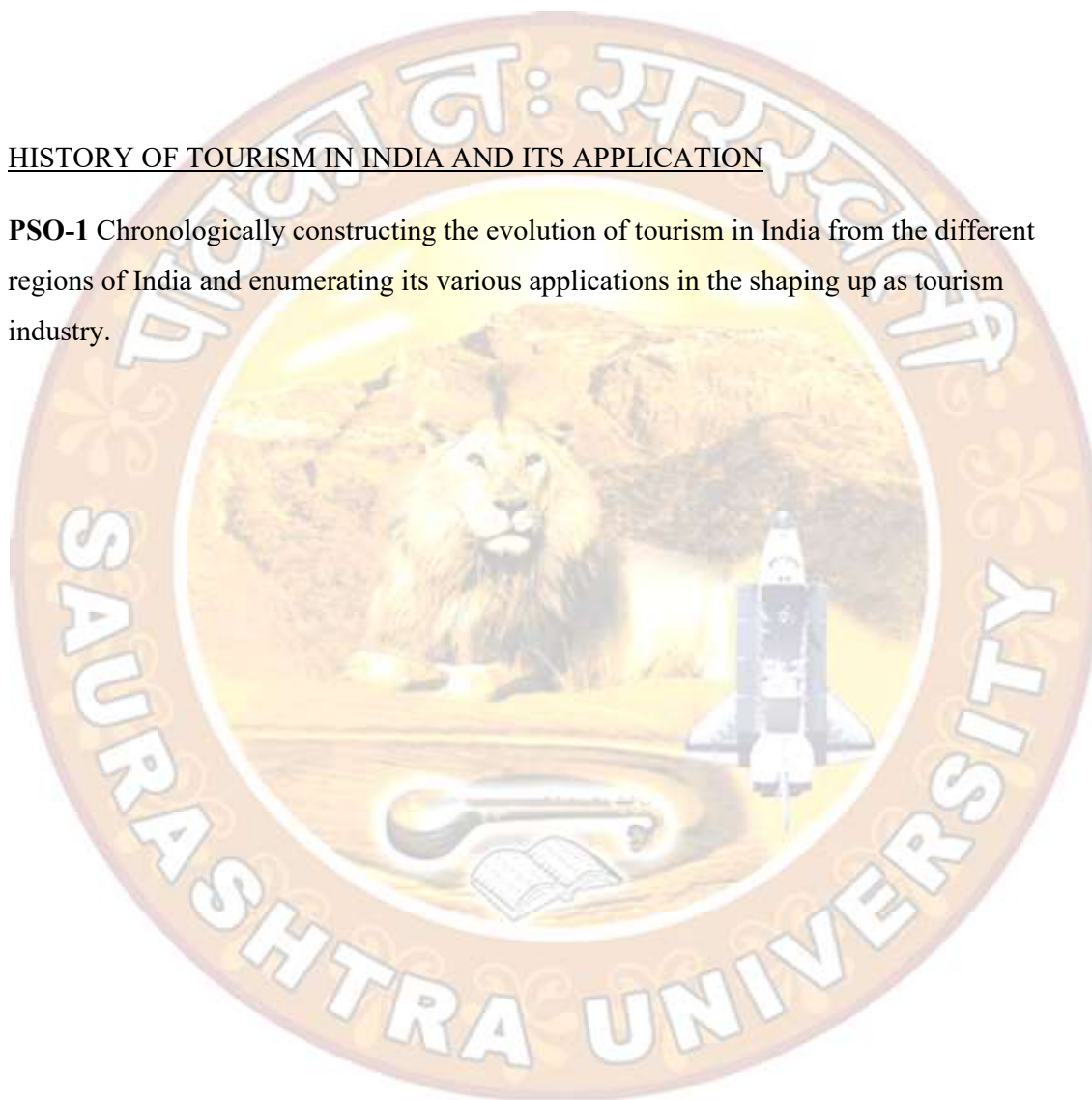
- PSOs 1.** छात्रों में ऐतिहासिक और तुलनात्मक अनुसंधान के द्वारा भारतीयता की समझ विकसित होती है।
- PSOs 2.** तुलनात्मक साहित्य का अध्ययन करने से छात्रों को वैश्विक साहित्य-कला की जानकारी प्राप्त होती है।
- PSOs 3.** अनुवाद का सैद्धांतिक और व्यावहारिक स्वरूप जानने से रोजगार के क्षेत्र में विद्यार्थी उपलब्धि प्राप्त कर सकता है।
- PSOs 4.** भारत की विभिन्न भाषाओं में रचित विविध रचनाओं का अध्ययन करने से तत्कालीन परिस्थिति तथा समस्याओं की प्रासंगिकता स्पष्ट होती है।
- PSOs 5.** तुलनात्मक साहित्य के अध्ययन द्वारा छात्रों में विश्व-बंधुत्व की भावना उजागर होती है।
- PSOs 6.** विदेशी साहित्य के अध्ययन द्वारा विदेशी भाषा-साहित्य और समाज का छात्रों को परिचय प्राप्त होता है।
- PSOs 7.** प्रस्तुत पाठ्यक्रम द्वारा छात्रगण भारतीय एवं पाश्चात्य मानवमूल्यों की जानकारी प्राप्त कर सकते हैं।



## Program Specific Outcomes of M.Phil. History

### HISTORY OF TOURISM IN INDIA AND ITS APPLICATION

**PSO-1** Chronologically constructing the evolution of tourism in India from the different regions of India and enumerating its various applications in the shaping up as tourism industry.



## **Program Specific Outcomes of M.A. History**

### **M.A. SEMESTER – I**

#### **HISTORY OF INDIA (320 B.C. – 1206 A.D.)**

**PSO-1** Defining situations/events, identifying and predicting possible causes, analyzing results and consequences, comparing and drawing results from the history of India (320 B.C. – 1206 A.D.).

#### **WOMEN IN INDIAN HISTORY**

**PSO-2** Identifying the illustrious women in Indian history and enlisting their contributions towards Indian society despite facing challenges in a patriarchal form of social status.

#### **HISTORY OF TOURISM IN INDIA AND ITS APPLICATION**

**PSO-3** Chronologically constructing the evolution of tourism in India from the different regions of India and enumerating its various applications in the shaping up as tourism industry.

#### **MANAGEMENT IN TOURISM**

**PSO-4** Accessing information effectively, evaluating information accurately, processing a fundamental understanding of the ethical issues regarding the management of tourism.

### **M.A. SEMESTER – II**

#### **HISTORY OF INDIA (1206 – 1526 A.D.)**

**PSO-5** Defining situations/events, identifying and predicting possible causes, analyzing results and consequences, comparing and drawing results from the history of India (1206 – 1526 A.D.).

#### **HISTORY OF INDIA (1526 – 1756 A.D.)**

**PSO-6** Defining situations/events, identifying and predicting possible causes, analyzing results and consequences, comparing and drawing results from the history of India (1526 – 1756 A.D.).



## CONSTITUTIONAL HISTORY OF INDIA

**PSO-7** Resurrecting the formation of the Constituent Assembly in India to draft the new constitution of India for the Independent India and the process of its making.

## PEASANT AND TRIBAL MOVEMENT IN COLONIAL INDIA 1757-1947 A.D.

**PSO-8** Importance of its study, Understanding the nature and structure of Indian peasantry, The background of peasant and Tribal movement in colonial India.

## M.A. SEMESTER - III

### ECONOMICS HISTORY OF INDIA

**PSO-9** Identify relevant factors that shaped the Economics history in India along with the notable concepts and contributions of various economists belonging to the then India.

### AN OUTLINE OF INDIAN ARCHAEOLOGY AND EPIGRAPHY

**PSO-10** Connect the contours of the various archaeological and epigraphic sources of India based on the literary and non-literally primary and secondary sources available in India.

### POLITICS IN INDIA (1947 – 2000 A.D.)

**PSO-11** Critically acclaim the situation of politics in India from the Independence to the turn of the century, especially the role of the Indian National Congress Party & opposition.

### SOCIAL AND RELIGIOUS REFORM MOVEMENTS IN INDIA

**PSO-12** Inculcate a sense of feeling for the social and religious reform movements in India in the given historical content and contributions of various reform leaders with its impact.

## M.A. SEMESTER - IV

### ECONOMICS HISTORY OF INDIA

**PSO-13** Identify relevant factors that shaped the Economics history in India along with the notable concepts and contributions of various economists belonging to the then India.

### AN OUTLINE OF INDIAN NUMISMATICS, MUSEOLOGY AND ARCHIVES

**PSO-14** Connect the contours of the evolution of coins as a form of currency in Indian history along with the organization and establishment of various museums and archival process.



SOCIAL AND ECONOMIC HISTORY OF INDIA (1947 – 2000 A.D.)

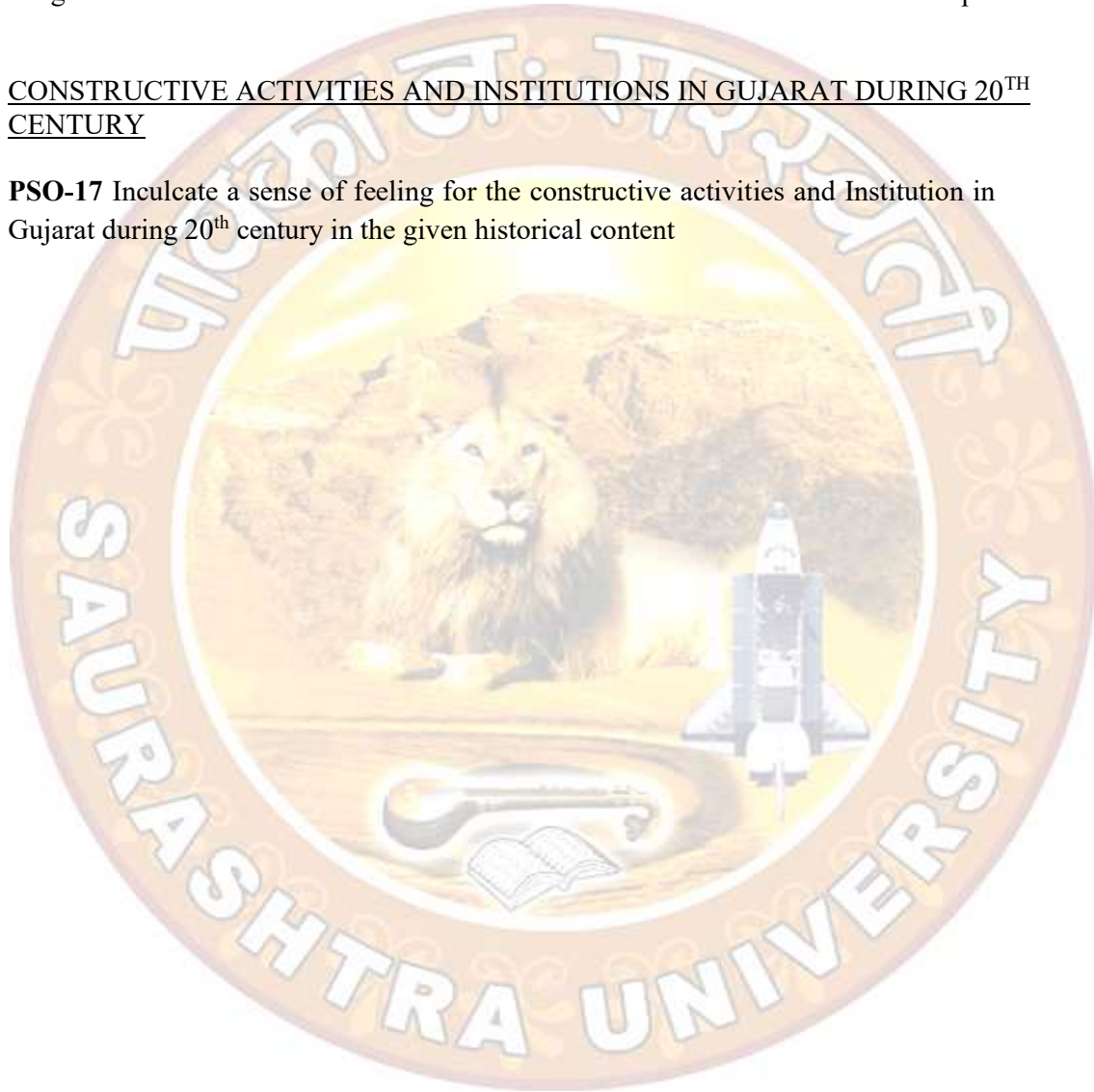
**PSO-15** Critically acclaim the social and economic situation of India from the Independence to the turn of the century in the backdrop of the country trying to stand on its feet.

SOCIAL AND RELIGIOUS REFORM MOVEMENTS IN INDIA

**PSO-16** Inculcate a sense of feeling for the social and religious reform movements in India in the given historical content and contributions of various reform leaders with its impact.

CONSTRUCTIVE ACTIVITIES AND INSTITUTIONS IN GUJARAT DURING 20<sup>TH</sup> CENTURY

**PSO-17** Inculcate a sense of feeling for the constructive activities and Institution in Gujarat during 20<sup>th</sup> century in the given historical content



## Program Specific Outcomes of Home Science

**PSO1** Enable to pursue higher education and research.

**PSO2** Will be able to manage life style smoothly as family and also as responsible citizens for national well-being.

**PSO3:** As foods and nutrition are the basic requirement of human life students learn Wright from food groups to sources requirements, physiological functions biochemical as well as metabolic functions.

**PSO4:** Students can produce various media for effective communication in formal and informal environment.

**PSO5:** Enhance the skills for effective family resource management, housing and interiors.

**PSO6:** Become a responsible consumers and able designer.

**PSO7:** Gain knowledge in textile production techniques, apparel construction and fashion designing.

**PSO8:** Undertake need based multi-disciplinary research.

**PSO7:** Understand the principles of human development with self, family and society.

**PSO8:** Able to demonstrate skills using tools to assess human behavior.

**PSO9:** Get sensitized on the various issues of the society.

**PSO10:** Develop competency in rural development practices.

**PSO11:** Gain knowledge to develop entrepreneurial skills.

**PSO12:** Able to manage life crisis at every stage of life span.

**PSO13:** Apply methods of teaching and training towards administration of early childhood education centers.

## Program Specific Outcomes of Home Science (Foods and Nutrition)

**PSO1:** Understand the role of food and nutrition for the welfare of the community.

**PSO2:** Develop analytical skills in food industry

**PSO3:** Apply knowledge in the field of community nutrition.

**PSO4:** Develop competency to make their careers in academics, health care and government and NGOs.

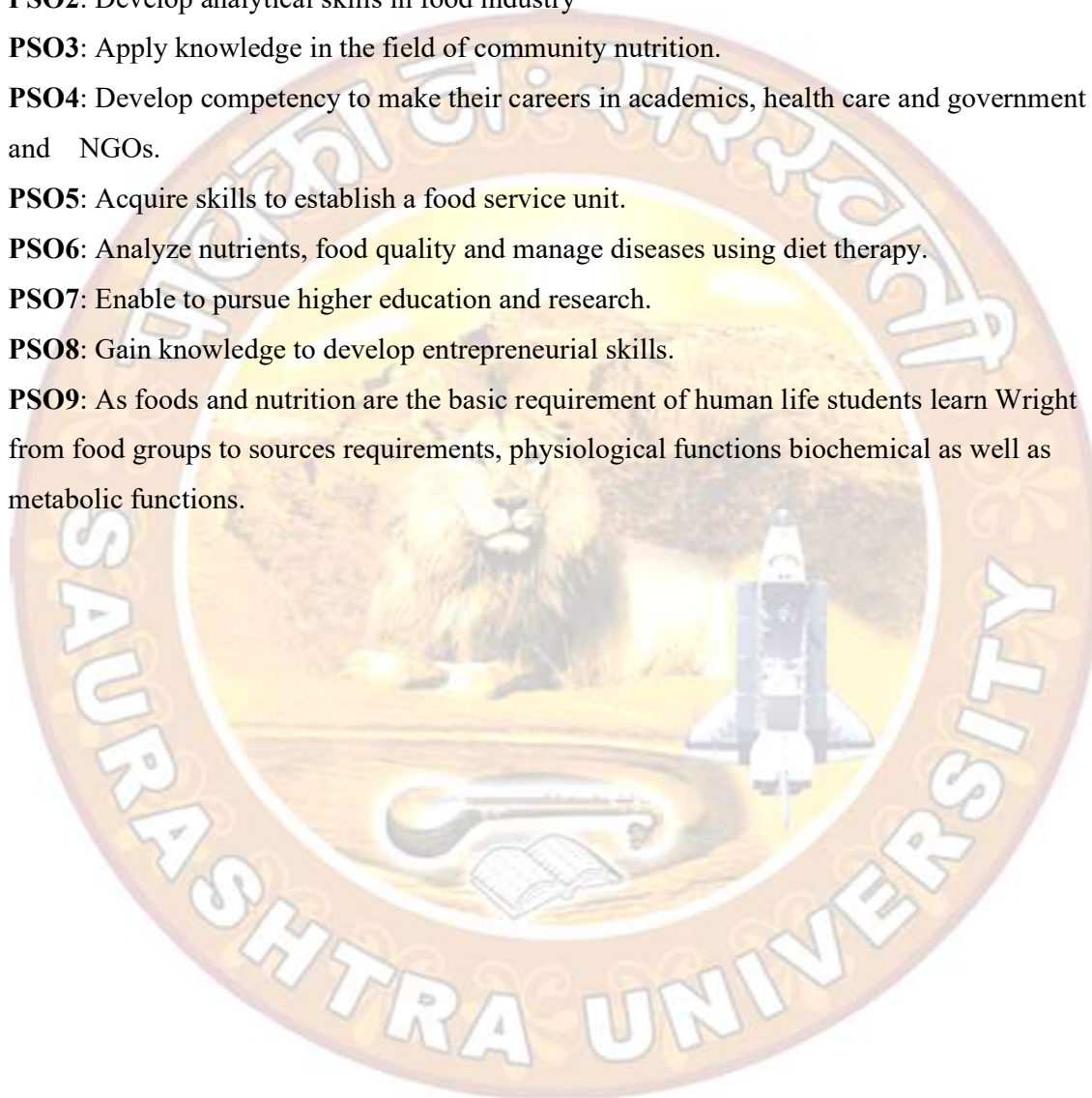
**PSO5:** Acquire skills to establish a food service unit.

**PSO6:** Analyze nutrients, food quality and manage diseases using diet therapy.

**PSO7:** Enable to pursue higher education and research.

**PSO8:** Gain knowledge to develop entrepreneurial skills.

**PSO9:** As foods and nutrition are the basic requirement of human life students learn Wright from food groups to sources requirements, physiological functions biochemical as well as metabolic functions.





## Program Specific Outcomes of Human Rights (LLM)

**PSO1** Super specialization in Human Rights.

**PSO2** Multidisciplinary study.

**PSO3** Focus on the applied sides of the Human Rights Education

**PSO4** Due weightage of programming for entitlements and benefits of Weaker, Deprived, Disadvantaged and Vulnerable Section of the Society by way of promotional and Protective services for socio-economics justice, entitlements and empowerment.

**PSO5** Free Counseling.

**PSO6** Field Work and Extension activities are regular features of the working and services of the department.

**PSO7** Education of Refugee law and the Victims and Effected from War.

**PSO8** Excellent Placements.

**PSO9** Development of the creative potential, analytical and interpretative power makes a skilled professional in the legal field.

**PSO10** Development of the learning ability, conceptual clarity and custodian of knowledge makes a model professor.

**PSO11** Acquiring the knowledge administrative and substantive laws helps him/her to become a good administrator.

**PSO12** Knowledge of all social laws makes him a good social worker, which plays an important role in societal reforms.

**PSO13** A competent to analyze and evaluate the legal process from a broader juristic perspective makes a perfect judge of a court.



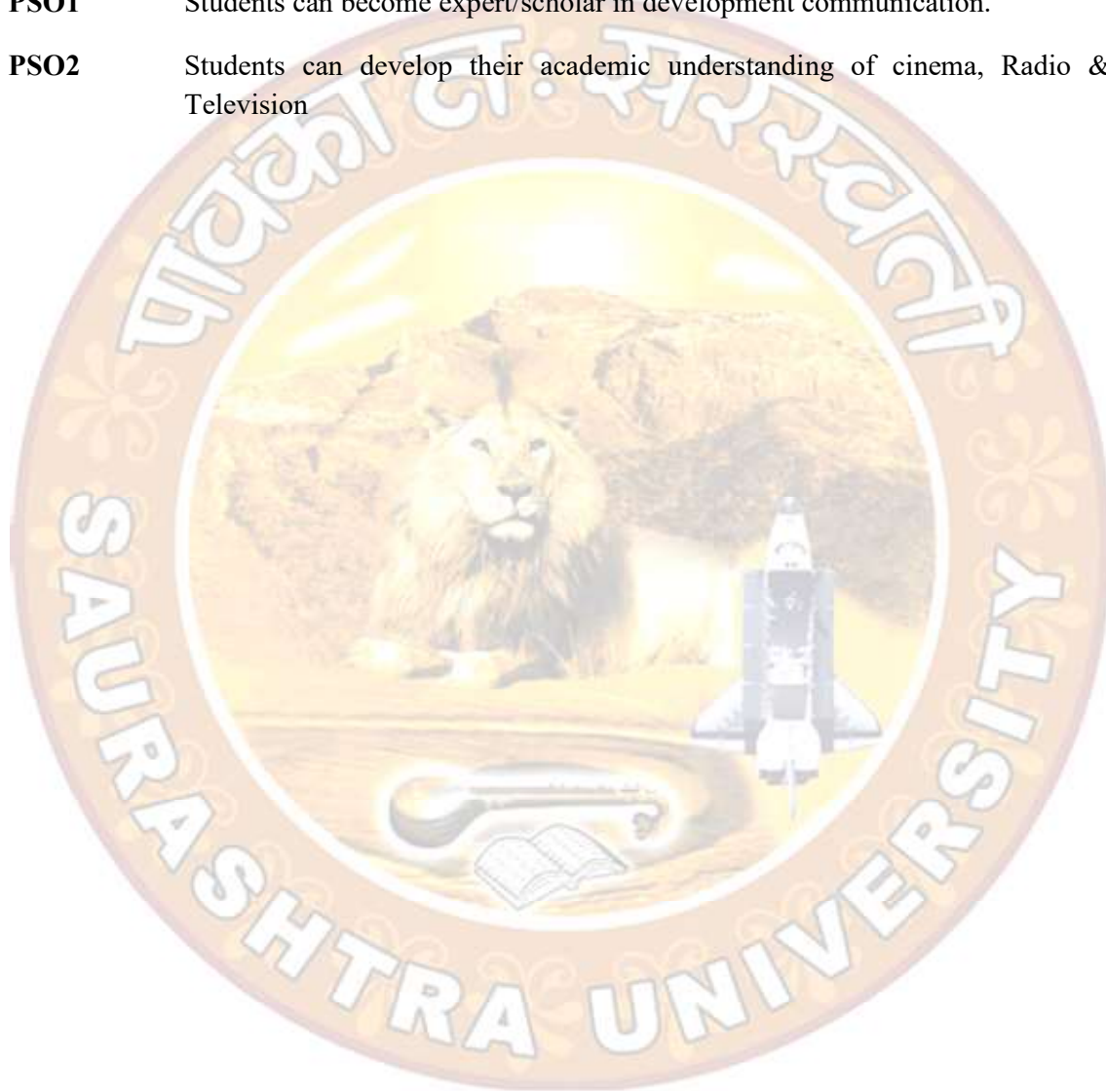
## Program Specific Outcomes of M.Phil. (JOURNALISM)

**PSO-1:** This helps students a lot in developing teaching skill. It also gives them vision for research.



## Program Specific Outcomes of MJMC (JOURNALISM)

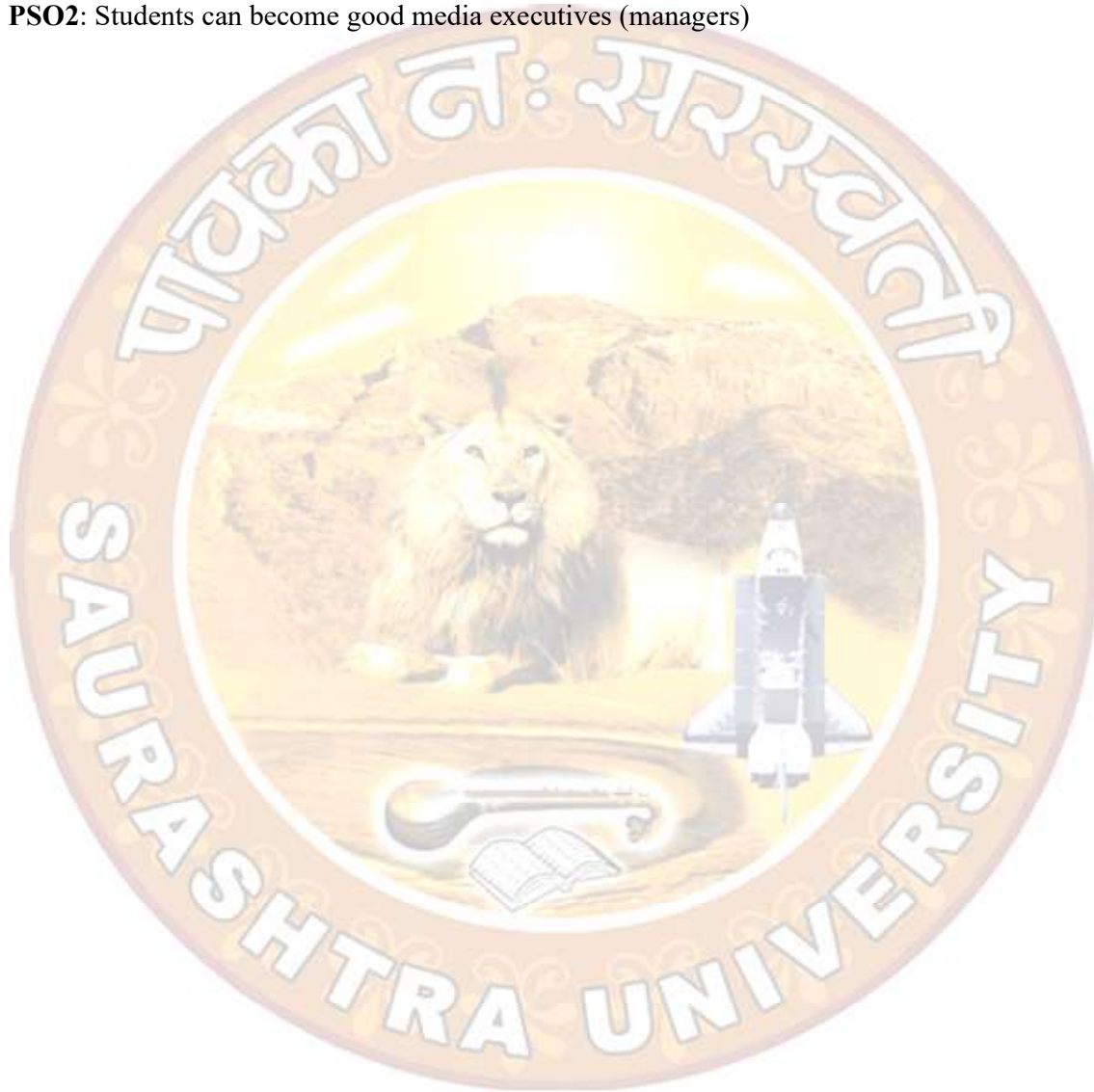
- PSO1** Students can become expert/scholar in development communication.
- PSO2** Students can develop their academic understanding of cinema, Radio & Television



## Program Specific Outcomes of PGDMC (JOURNALISM)

**PSO1:** Students can get basic knowledge of various mass media.

**PSO2:** Students can become good media executives (managers)



## Program Specific Outcomes of LL.M. (Law)

**PSO1.**

Development of the creative potential, analytical and interpretative power makes a skilled professional in the legal field.

**PSO2.**

Development of the learning ability, conceptual clarity and custodian of knowledge makes a model professor.

**PSO3.**

Acquiring the knowledge administrative and substantive laws helps him/her to become a good administrator.

**PSO4.**

Knowledge of all social laws makes him a good social worker, which plays an important role in societal reforms.

**PSO5**

A competent to analyse and evaluate the legal process from a broader juristic perspective makes a perfect judge of a court.





## Program Specific Outcomes of PG Diploma in Banking Law

### PSO1.

Development of the creative potential, analytical and interpretative power makes a skilled professional in the legal field.

### PSO2.

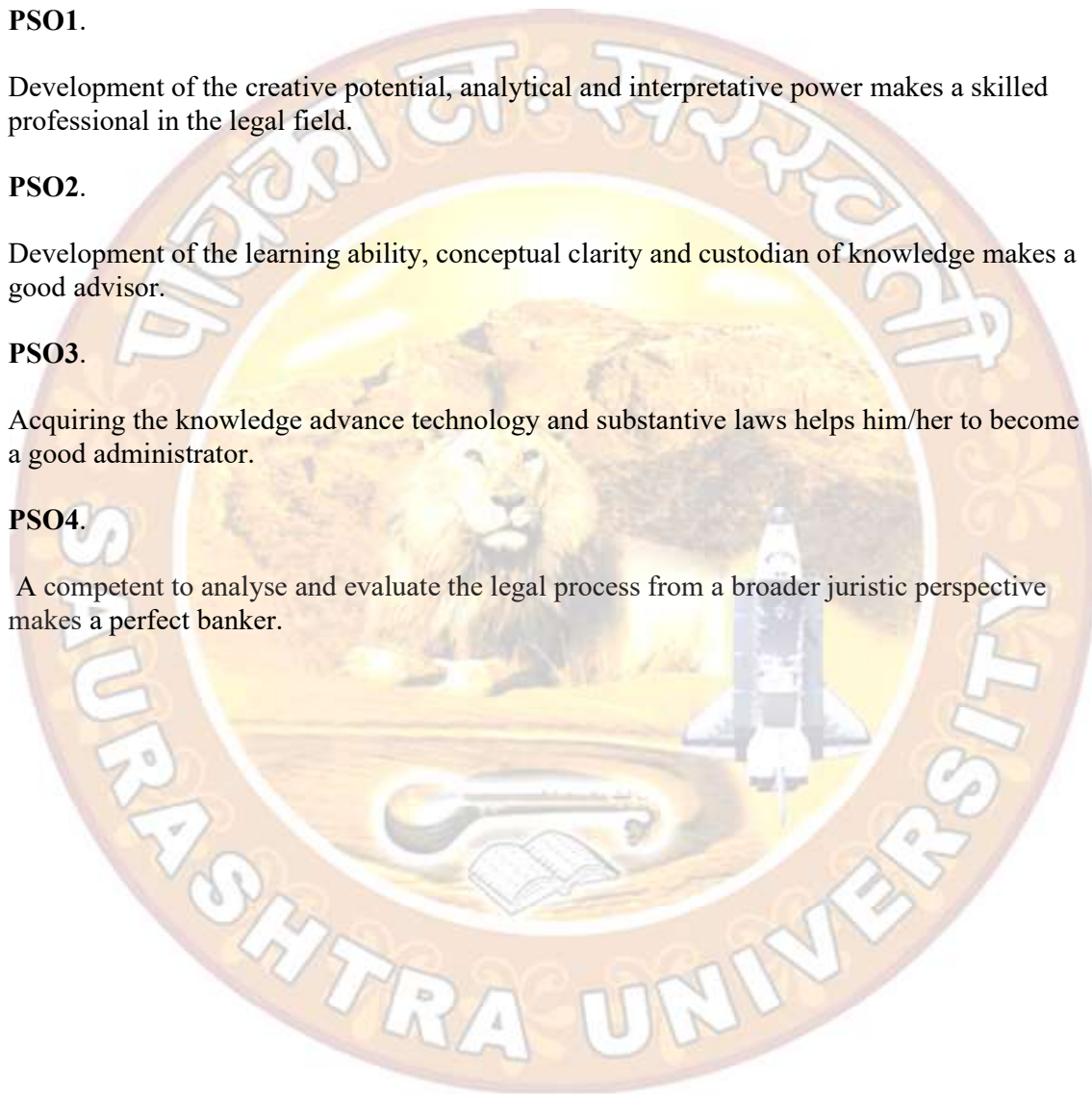
Development of the learning ability, conceptual clarity and custodian of knowledge makes a good advisor.

### PSO3.

Acquiring the knowledge advance technology and substantive laws helps him/her to become a good administrator.

### PSO4.

A competent to analyse and evaluate the legal process from a broader juristic perspective makes a perfect banker.



## Program Specific Outcomes of PG Diploma in Export-Import (EXIM)

### PSO1.

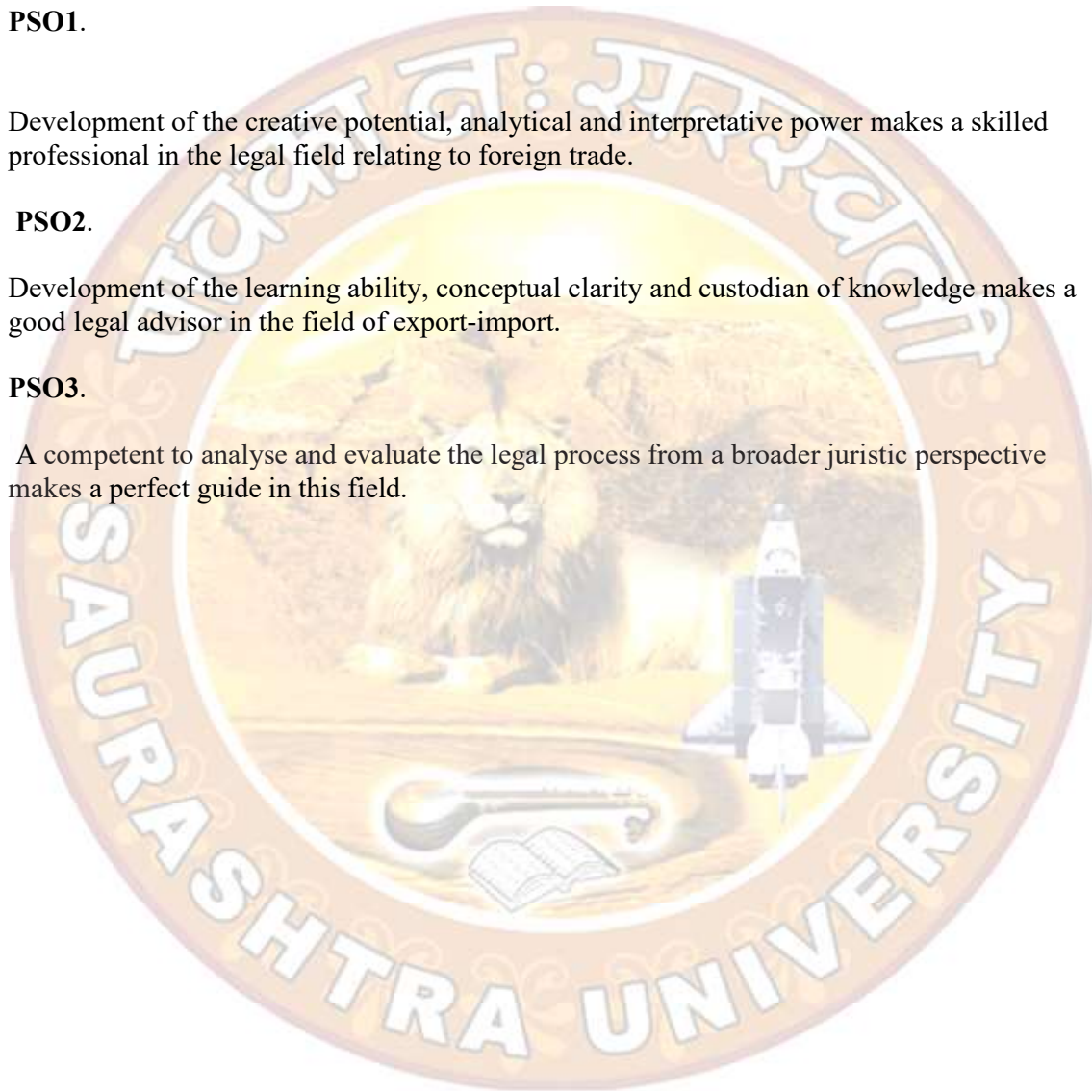
Development of the creative potential, analytical and interpretative power makes a skilled professional in the legal field relating to foreign trade.

### PSO2.

Development of the learning ability, conceptual clarity and custodian of knowledge makes a good legal advisor in the field of export-import.

### PSO3.

A competent to analyse and evaluate the legal process from a broader juristic perspective makes a perfect guide in this field.



## Program Specific Outcomes of PG Diploma in Forensic Science

### PSO1.

Development of the creative potential, analytical and interpretative power makes a skilled professional in the legal field.

### PSO2.

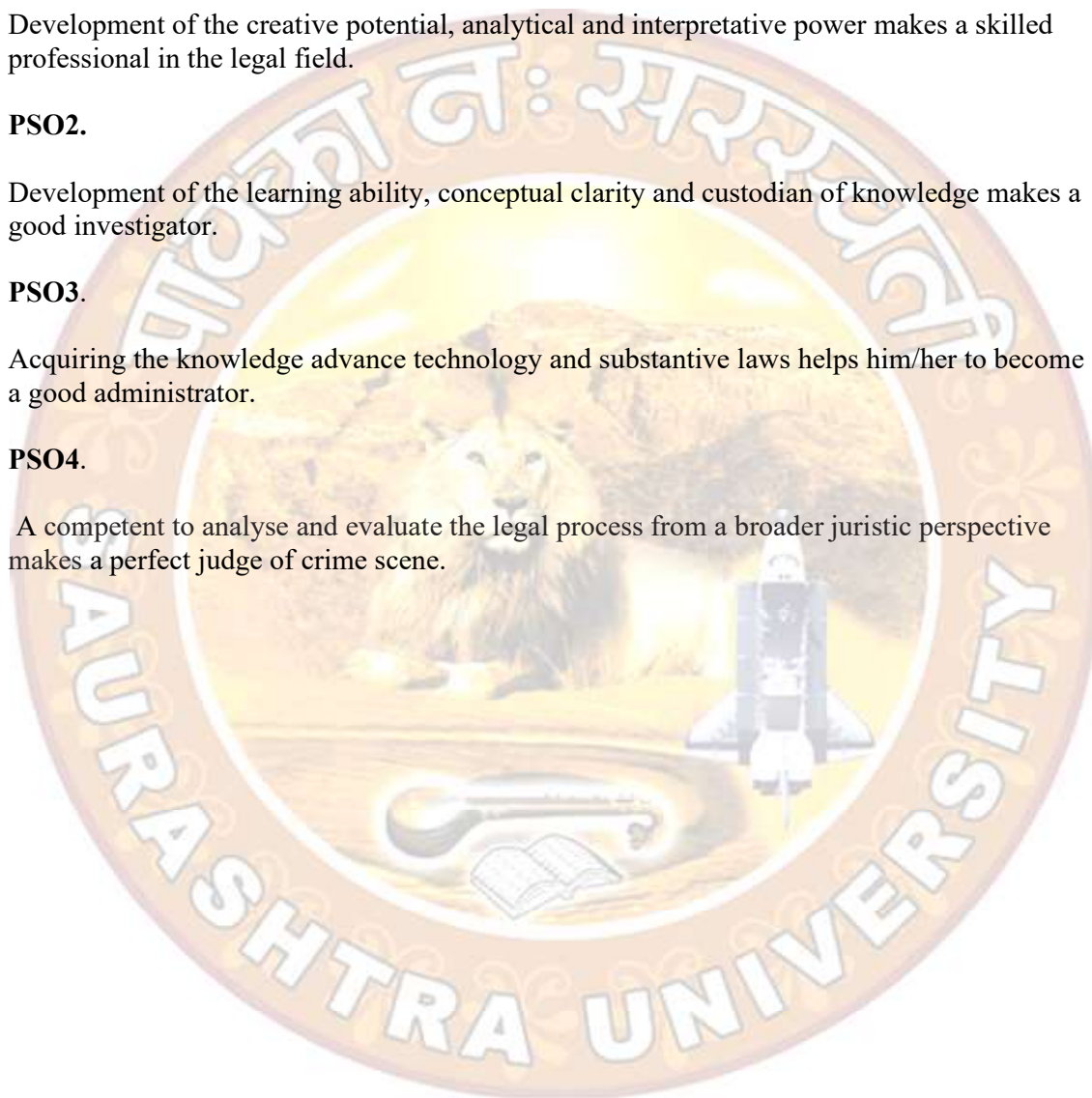
Development of the learning ability, conceptual clarity and custodian of knowledge makes a good investigator.

### PSO3.

Acquiring the knowledge advance technology and substantive laws helps him/her to become a good administrator.

### PSO4.

A competent to analyse and evaluate the legal process from a broader juristic perspective makes a perfect judge of crime scene.



## Program Specific Outcomes of PG Diploma in Legal Process Outsourcing (Online)

**PSO1.:**

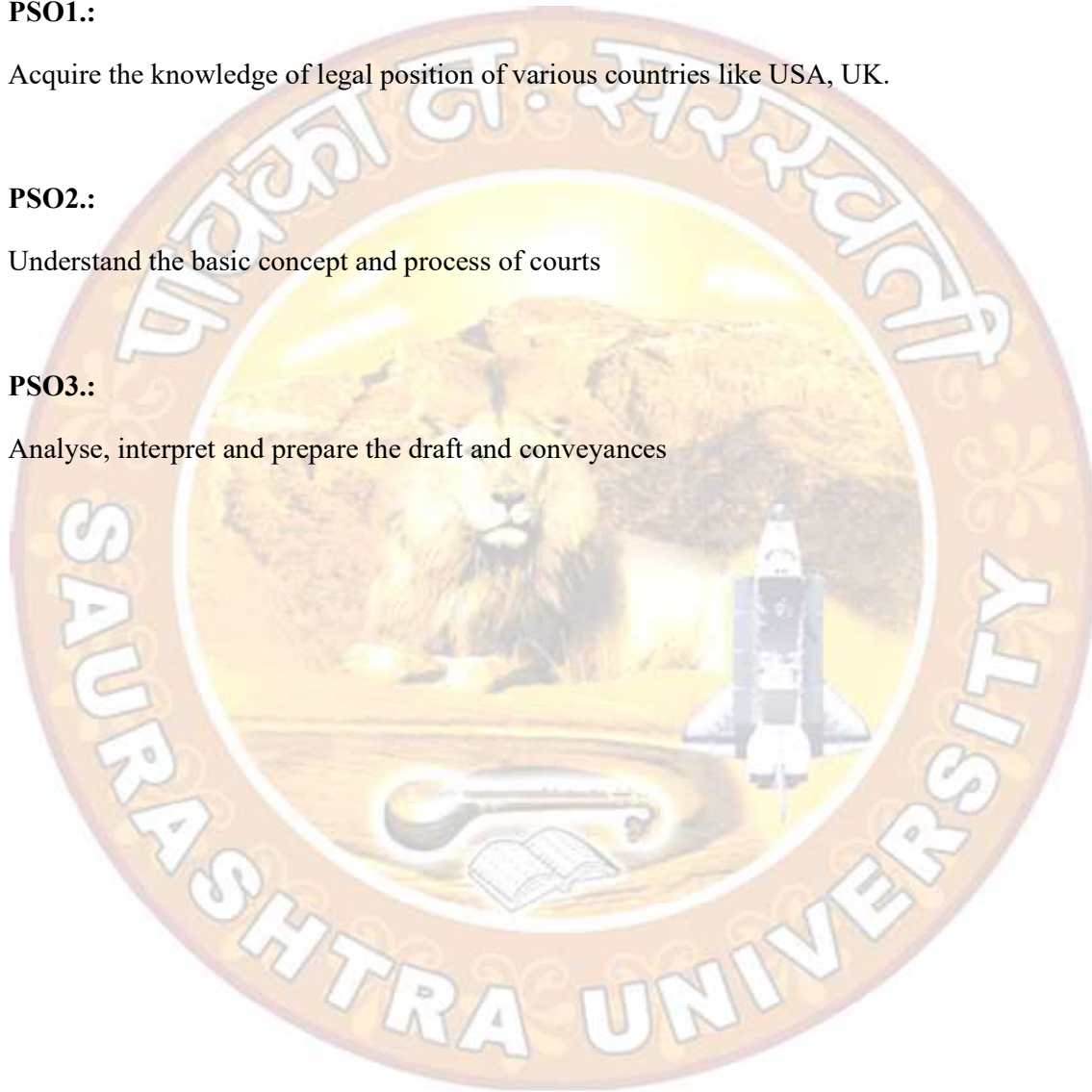
Acquire the knowledge of legal position of various countries like USA, UK.

**PSO2.:**

Understand the basic concept and process of courts

**PSO3.:**

Analyse, interpret and prepare the draft and conveyances





## Program Specific Outcome of Bachelor of Library Science and Information Science

**[PSO: 01]** Demonstrate in depth knowledge of the basic concepts, principles, theories and laws related with the broad field of Library and Information Science and its sub-fields such as types of libraries, types of information sources, library management, reference and information services.

**[PSO: 02]** Demonstrate understanding of rationality and procedures of (i) selection, acquisition, classification, cataloguing and physical processing of documents; (ii) using Information and Communication Technologies in Libraries and Information Centres; (iii) providing library and information services and managing other library routine activities.

**[PSO: 03]** Apply skills in carrying out professional activities such as (i) acquisition, accessioning, classification, cataloguing, and physical processing of documents; (ii) housekeeping operations using library management software and Information and Communication Technologies; (iii) maintaining library collection (iv) educate users

**[PSO: 04]** Demonstrate skills in providing various library services such as document circulation, reference and information services, Internet and database searching.

**[PSO: 05]** Demonstrate knowledge, understanding and skills that offer job opportunities as librarians in public libraries and school libraries; as assistant librarians in different types of college libraries, as library assistants / technical assistants in university libraries and other libraries of higher education institutes, as librarians and/or assistant librarians in corporate and industrial libraries, libraries of research institutes, etc.

**[PSO: 06]** Demonstrate professional attitude through commitment for providing every user his/her document/information; ensuring every document/information its user; saving time of the user and enhancing use of reading material and user satisfaction through effective and efficient library services.

**[PSO: 07]** Demonstrate core values by honouring diversity and insuring inclusion by treating all students and colleagues with respect and dignity, showing respect for and sensitivity to gender, culture and religious differences; and challenging prejudice, biases and intolerance at the workplace etc. and displaying professional and ethical integrity which involves honest behaviour.

## **Program Specific Outcome of Master of Library Science and Information Science**

**[PSO:01]** Demonstrate in depth knowledge of the basic as well as advanced concepts, principles, theories and laws related with the broad field of Library and Information Science and its sub-fields such as types of libraries, types of information sources, library management, reference and information services.

**[PSO:02]** Demonstrate understanding of rationality and procedures of (i) selection, acquisition, classification, cataloguing and physical processing of documents; (ii) using Information and Communication Technologies in Libraries and Information Centres; (iii) providing library and information services and managing other library routine activities.

**[PSO:03]** Apply skills in managing and carrying out professional activities such as (i) acquisition, accessioning, classification, cataloguing, and physical processing of documents; (ii) housekeeping operations using library management software and Information and Communication Technologies; (iii) maintaining library collection (iv) educate users

**[PSO:04]** Demonstrate managerial skills in provision of various library services such as document circulation, reference and information services, Internet and database searching.

**[PSO:05]** Demonstrate knowledge, understanding and managerial skills that offer job opportunities as librarians in different types of college libraries, as assistant librarian/ senior technical professional in university libraries and other libraries of higher education institutes, as librarians in public libraries and school libraries; as librarians and/or assistant librarians in corporate and industrial libraries, libraries of research institutes, etc.

**[PSO:06]** Demonstrate professional attitude through commitment for providing every user his/her document/information; ensuring every document/information its user; saving time of the user and enhancing use of reading material and user satisfaction through effective and efficient library services.

**[PSO:07]** Demonstrate core values by honouring diversity and insuring inclusion by treating all patrons, students and colleagues with respect and dignity, showing respect for and sensitivity to gender, culture and religious differences; and challenging prejudice, biases and intolerance at the workplace etc. and displaying professional and ethical integrity which involves honest behaviour.

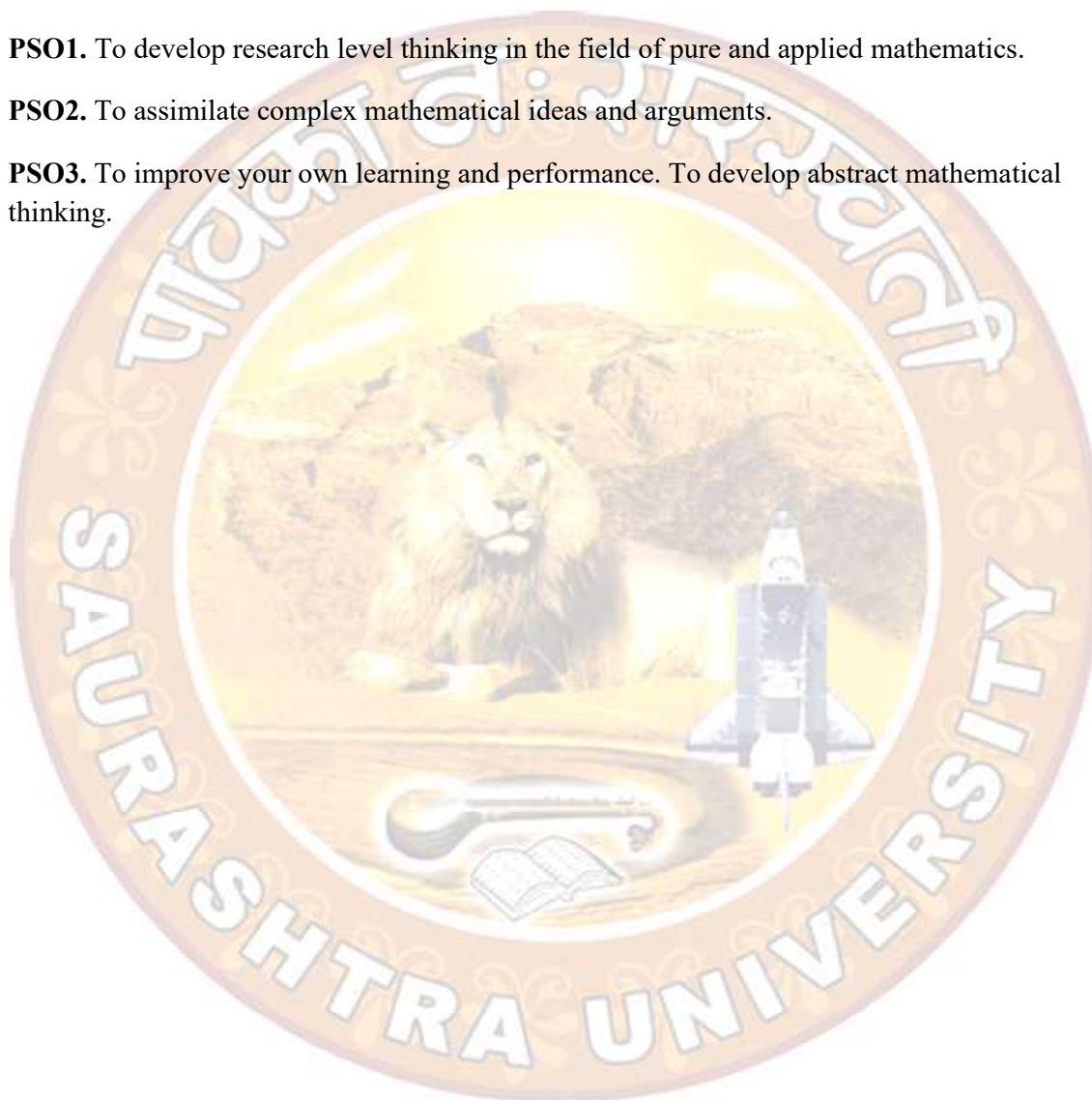
## Program Specific Outcome of M.Sc. (Mathematics)

- PSO1.** Understanding of the fundamental axioms in mathematics and capability of developing ideas based on them. Inculcate mathematical reasoning.
- PSO2.** Prepare and motivate students for research studies in mathematics and related fields. Provide knowledge of a wide range of mathematical techniques and application of mathematical methods/tools in other scientific and engineering domains.
- PSO3.** Provide advanced knowledge on topics in pure mathematics, empowering the students to pursue higher degrees at reputed academic institutions.
- PSO4.** Strong foundation on algebraic topology and representation theory which have strong links and application in theoretical physics, in particular string theory.
- PSO5.** Good understanding of number theory which can be used in modern online cryptographic technologies.
- PSO6.** Nurture problem solving skills, thinking, creativity through assignments, project work. Assist students in preparing (personal guidance, books) for competitive exams e.g. NET, GSET, GATE, etc.



## Program Specific Outcome of M.Phil. (Mathematics)

- PSO1.** To develop research level thinking in the field of pure and applied mathematics.
- PSO2.** To assimilate complex mathematical ideas and arguments.
- PSO3.** To improve your own learning and performance. To develop abstract mathematical thinking.





**Program Specific Outcome of M.Sc. (Applied Physics)  
Integrated Nanoscience & Advanced Materials**

**PSO 1**

Understand the fundamental aspects of Applied Physics

**PSO 2**

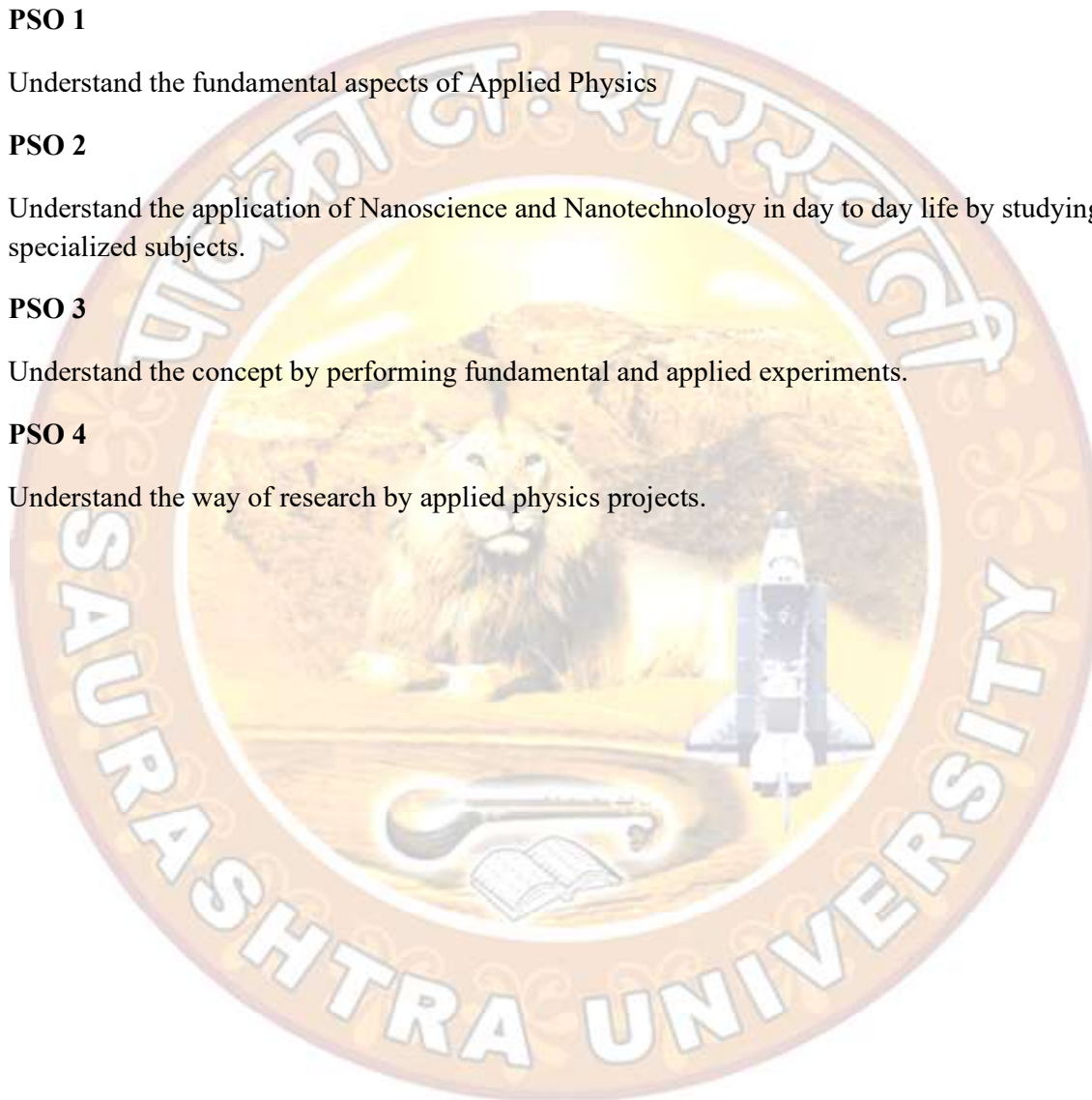
Understand the application of Nanoscience and Nanotechnology in day to day life by studying specialized subjects.

**PSO 3**

Understand the concept by performing fundamental and applied experiments.

**PSO 4**

Understand the way of research by applied physics projects.



## Program Specific Outcomes of B.Pharm Pharmacy

**PSO 1:** To impart theoretical & Practical knowledge among students in the various fields of pharmaceutical sciences viz., Pharmaceutics, Pharmaceutical Chemistry, Pharmacology, Pharmacognosy.

**PSO 2:** To promote the development of communication skills, leadership qualities among the students.

**PSO 3:** To upgrade practical skill of the students through industrial training and research to meet the challenges of the Pharmaceutical field.

**PSO 4:** To make aware the students with fundamental regulatory aspects of Pharmaceuticals.

**PSO 5:** Ability to apply the knowledge of pharmacy to solve the problems of healthcare/ Pharmaceutical industry.

**PSO 6:** Ability to start own ventures as entrepreneurs.

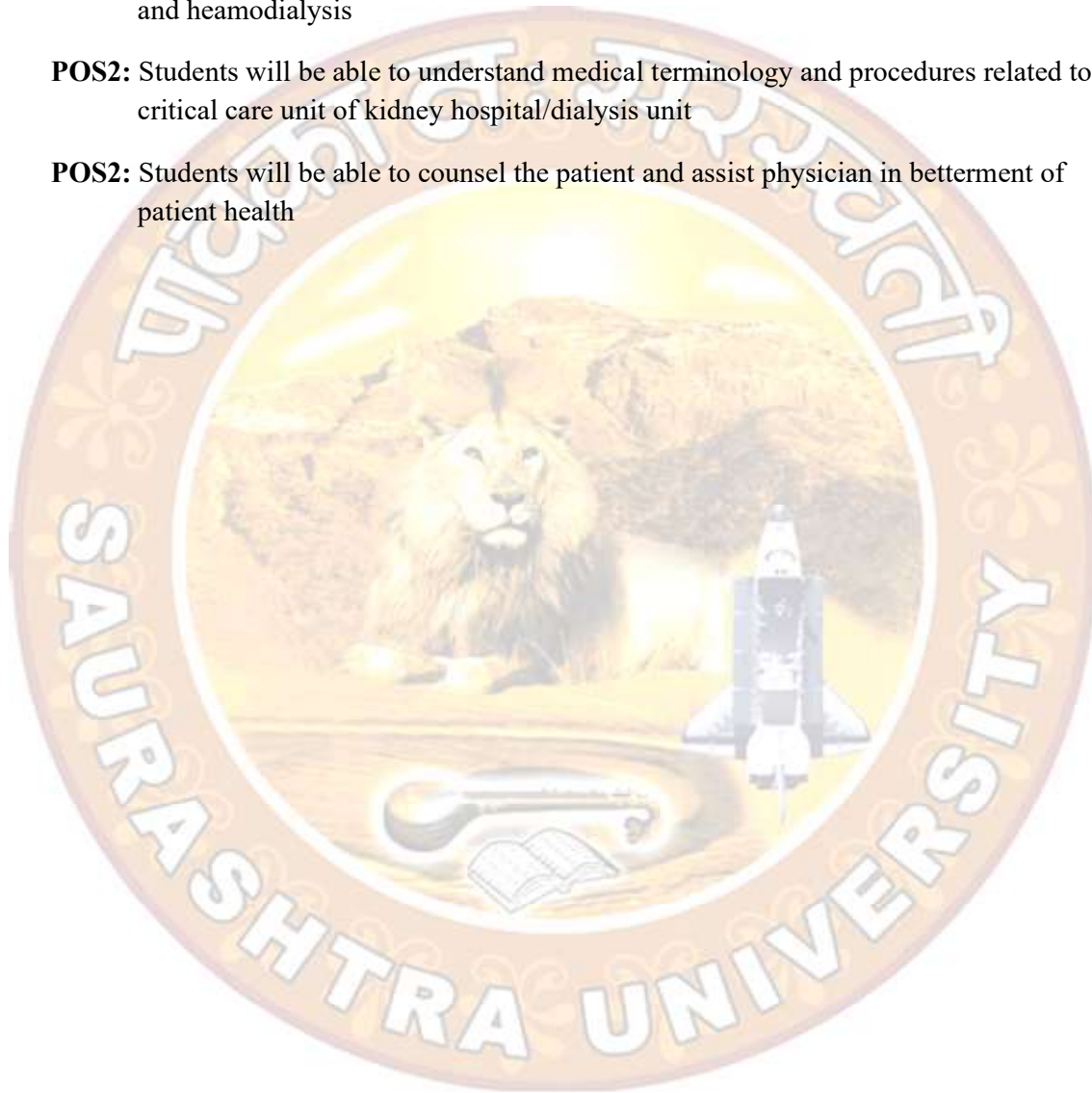
**PSO 7:** Ability to work in Hospital Pharmacy, CHCs (Community Health Centres), District Hospitals, Tertiary & Teaching Hospitals, other public sector hospitals] and Clinical Pharmacy (In patient care settings– both in hospitals and community pharmacy).

## Program Specific Outcomes of Certificate Course

**POS1:** Students will be able to assist physician and healthcare team on peritoneal dialysis and hemodialysis

**POS2:** Students will be able to understand medical terminology and procedures related to critical care unit of kidney hospital/dialysis unit

**POS2:** Students will be able to counsel the patient and assist physician in betterment of patient health



## Program Specific Outcomes of M. Pharm. (Pharmaceutical Biotechnology)

### **PSO1:**

Pharmaceutical Biotechnology aims to address mismatch between 'knowledge' gained by students and appropriate skill set required for technology development and implementation including present contemporary needs of economy.

### **PSO2:**

Theoretical inputs on both basic and applied aspects of microbial biochemistry, immunology, bioprocess engineering, cell and molecular biology, drug discovery and many more things.

### **PSO3:**

Extensive practical hands-on training in recombinant DNA technology, basic molecular biology techniques, animal tissue culture, fermentation, proteomics, diagnostic tests (ELISA), Western blot etc.

### **PSO4:**

Extensive literature surveys to identify research gaps, formulating a research problem, designing research protocols and implementing them to generate data followed by interpretation to arrive at conclusions for the defined research problem.



**Program Specific Outcomes of M. Pharm.  
(Pharmaceutics)**

**PSO1:**Apply the principles of drug delivery system in the development of eco-friendly, efficacious dosage forms.

**PSO2:**Knowledge of basic principles and their applications in the field of pharmaceutical sciences and technology.

**PSO3:**Analyse, criticize, coordinate, improvise, and manage pharmaceutical production related records, data and information.

**PSO4:**Execute team-based research to implement innovative solutions in the area of formulation, quality assurance and technology transfer.

**PSO5:**Students will demonstrate research and development expertise in all pharmaceutical science disciplines.

**PSO6:**Students will show the understanding of impact of Pharmaceutical sciences on the society and also will be aware of modern issues

**PSO7:**Validate the knowledge and skills gained through education to gain recognition in Pharmaceutical society and related field.

**PSO8:**Set-up pharmaceutical production unit to design and formulate pharmaceutical dosage forms

**PSO9:**Students will be inculcated with professional values, effective research communication skills, prioritizing problems and solutions and an ability to view pharmaceutical issues in broader context.

**Program Specific Outcomes of M. Pharm.  
(Pharmacognosy)**

**PSO1.**

Understand the basic principles of drug development from natural products and the role of natural products in the development and production of drugs, phytopharmaceuticals and nutraceuticals.

**PSO2.**

Understand the regulatory requirement for herbal and natural origin drugs like quality control, GMP, stability testing, patenting, trading etc

**PSO3.**

Develop skill in phytochemical analysis, herbal drug standardization and herbal monograph analysis.

**PSO4.**

To study and develop skill biotechnological techniques for improving production of secondary metabolites and genetic modification.

**PSO5.**

Understand the principles, preparations of medicines of various Indian systems of medicine like Ayurveda, Siddha, Homeopathy and Unani. To study preparation and standardization of herbal drugs, traditional drugs and herbal cosmetics.

**PSO6.**

To acquire the knowledge about Ethnopharmacology, reverse pharmacology and Phyto-Pharmacological Screening. Implementation of this knowledge for research.

**PSO7.**

Understand the all aspect of research, research design and implementation of statistics in research

## Program Specific Outcomes of M. Pharm. (Pharmacology)

- POS1:** Students will learn medical writing and ethics, drug marketing and patient counselling skills
- POS2:** Students will learn various skills such as therapeutics and counselling skills, Medicinal and scientific research skills, Communication skills and Interpersonal skills
- POS3:** Students will learn the history of pharmacology, development of pharmacology in India and global scenario.
- POS4:** Students will learn the concept of adverse drug reactions and drug toxicity so that it can be minimized.
- POS5:** Students will learn commonly used instruments in experimental pharmacology by handling them. They will learn standard operating procedures in handling glassware's and equipment's required for pharmacology practical.
- POS6:** Students will learn the concept of rational drug treatment during pregnancy and lactation, paediatric patients & in geriatric patients.
- POS7:** Students will learn the process of new drug discovery and development of drug, and understand the basics of pharmacokinetic and pharmacodynamics.
- POS8:** Students will learn the pharmacotherapy and pharmacological features of common and important drugs used in various diseases/disorders by understanding the classification, mechanism of action, pharmacological action, pharmacokinetic, therapeutic uses and contraindications of drug acting on various systems of the body.
- POS9:** Students will learn regulatory guidelines such as CPCSEA, ICMR, CDSCO and OECD guidelines.
- POS10:** Students will learn various methods to minimise drug-drug interaction and prescription errors by doing its analysis. They will be able to learn the mechanism of adverse drug reactions and pharmacovigilance.
- POS11:** Students will learn the clinical aspects of drug development and the hospital pharmacy management.
- POS12:** Students will learn research and development by doing dissertation in pharmacology
- POS13:** Students will learn scientific writing skills and follow ethics in writing. They will develop critical thinking in scientific research.



## **Program Specific Outcomes of M. Pharm. (Pharmaceutical Quality Assurance)**

- PS O1:** Learn Quality Assurance, Total Quality Management, and Quality Management concepts.
- PS O2:** Learn about GMP, Schedule M, ISO 9000 and 14000 standards, NABL accreditation.
- PS O3:** Learn ICH, USFDA, WHO and other regulatory guidelines and common requirement for product registration.
- PS O4:** Learn the different quality concept like GLP, GCP, QbD, PAT and their documentation.
- PS O5:** Learn various pharmaceutical product development affairs such as calibration, validation, product complain and recall, pharmacovigilance, corrective and preventive action, documentation and their regulatory requirement.
- PS O6:** To deal with various advanced instrumental techniques for identification, characterization, and quantification of drugs and pharmaceuticals.
- PS O7:** To know the science of detection of impurities, impurities in pharmaceutical formulations, impurity profiling, stability testing of drugs and phytopharmaceuticals, and their protocol development.
- PS O8:** To understand validation and its application in industry, their methodologies and application in manufacturing processes.
- PS O9:** To create a knowledge with various hyphenated analytical instrumental techniques for identification, characterization, and quantification of drugs.
- PS 10:** To impart knowledge about extraction, separation of drugs from biological samples using different techniques and guidelines for analytical methods.
- PS 11:** To create a talent pool by involving students in research projects and to make students undertake research projects under faculty guidance for publication.
- PSO12:** To foster ambitious desire among students to undertake higher studies and career growth.



## Program Specific Outcomes of M. Pharm (Regulatory Affairs)

- PSO 1:** Learn about the Good Manufacturing Practices, Good Laboratory Practices, Good Automated Laboratory Practices as well as Good Documentation Practices.
- PSO 2:** Learn about the preparation and implementation of checklist for audits and inspections of pharmaceutical industries.
- PSO 3:** Learn about the preparation of different documents for the compilation of dossier, required for marketing approval process of pharmaceutical product.
- PSO 4:** Understand about the documentation requirement of different pharmaceutical drugs, medical devices, biological, cosmetics, herbals, food & nutraceuticals in different countries.
- PSO 5:** Learn about the history, origin of various ethical guidelines related to clinical research as well as understand the different types and methods for conduct of clinical trials.
- PSO 6:** Learn about the drug discovery and development of API, new drugs and generic products.
- PSO 7:** Get acquainted with the regulatory requirement of India compare to other regulated and non-regulated markets.
- PSO 8:** Understand the basic concepts of recall, risk management system, life cycle of pharmaceutical product etc.

## Program Specific Outcomes of Doctor of Pharmacy

- PSO1:** Understanding of various drug distribution methods; knowledge of the professional practice management skills in hospital pharmacies.
- PSO2:** Reorganization of unbiased drug information to the healthcare providers, appreciates practice-based research methods, and appreciates stores management and inventory control.
- PSO3:** Preparation of personalized therapeutic strategies based on diagnosis, through identification of options, observing treatment, time-course of clinical and laboratory indices of therapeutic response and adverse effects.
- PSO4:** Interpretation of specific laboratory results of disease states, analyze and formulate medicine information.
- PSO5:** Explanation of the drug utilization review, prescription monitoring, risk management and pharmacoeconomic evaluation.
- PSO6:** Understanding of the toxicological aspects of individual class of drugs.
- PSO7:** Elucidate patient care in performing medication history, interpretations of laboratory data, categorizing potential-medicine related impacts of Pharmacotherapy.

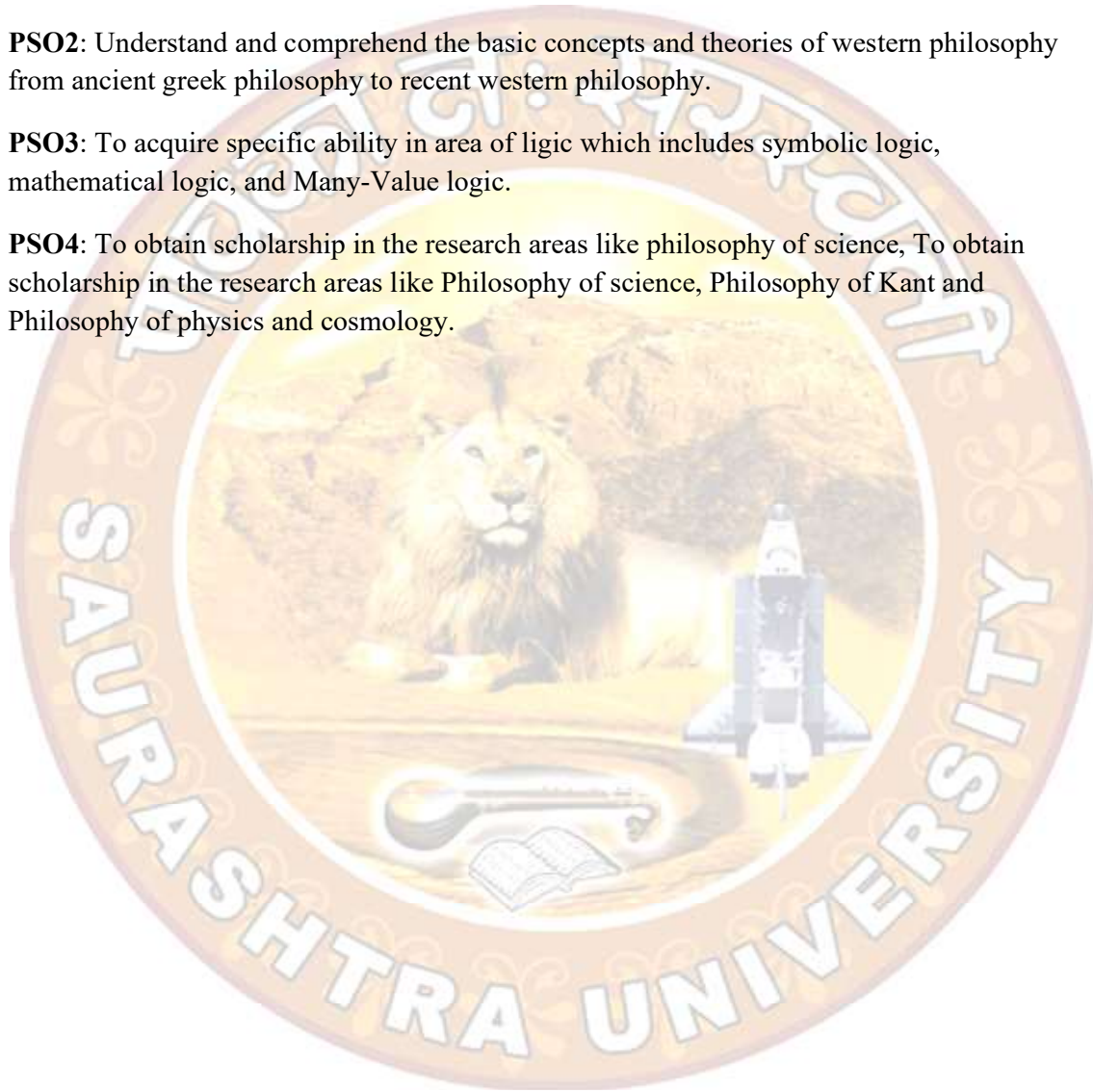
## Program Specific Outcome of M.A (Philosophy)

**PSO1:** Understand the fundamental and basic concepts and theories of Indian Philosophy from Vedic Philosophy to contemporary Indian Philosophy.

**PSO2:** Understand and comprehend the basic concepts and theories of western philosophy from ancient Greek philosophy to recent western philosophy.

**PSO3:** To acquire specific ability in area of logic which includes symbolic logic, mathematical logic, and Many-Value logic.

**PSO4:** To obtain scholarship in the research areas like philosophy of science, To obtain scholarship in the research areas like Philosophy of science, Philosophy of Kant and Philosophy of physics and cosmology.



## Program Specific Outcome of M.Phil. (Physical Education)

**PSO1.** Understanding the meaning of physical education for an individual development and improving general health for professional activity;

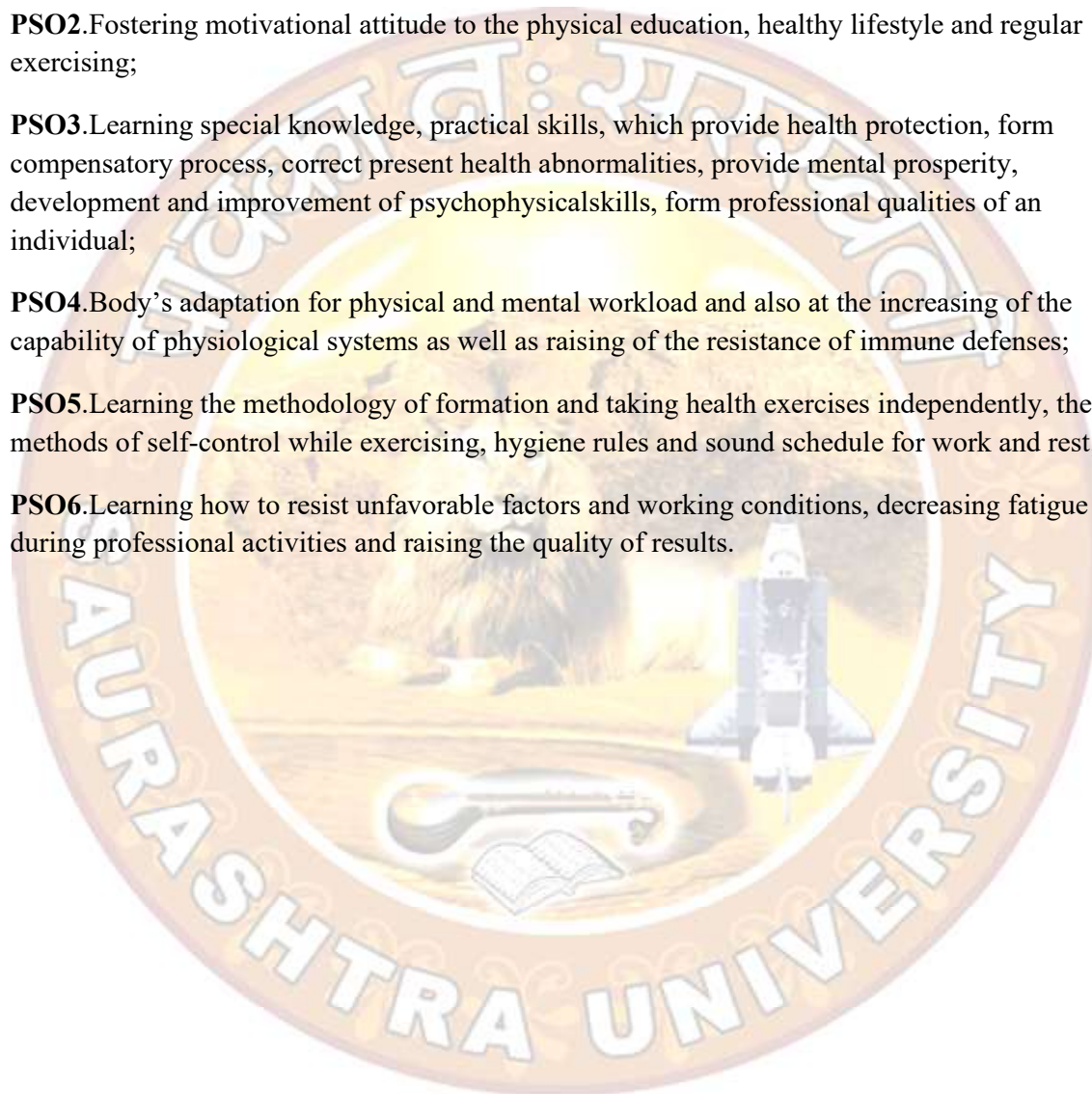
**PSO2.** Fostering motivational attitude to the physical education, healthy lifestyle and regular exercising;

**PSO3.** Learning special knowledge, practical skills, which provide health protection, form compensatory process, correct present health abnormalities, provide mental prosperity, development and improvement of psychophysical skills, form professional qualities of an individual;

**PSO4.** Body's adaptation for physical and mental workload and also at the increasing of the capability of physiological systems as well as raising of the resistance of immune defenses;

**PSO5.** Learning the methodology of formation and taking health exercises independently, the methods of self-control while exercising, hygiene rules and sound schedule for work and rest;

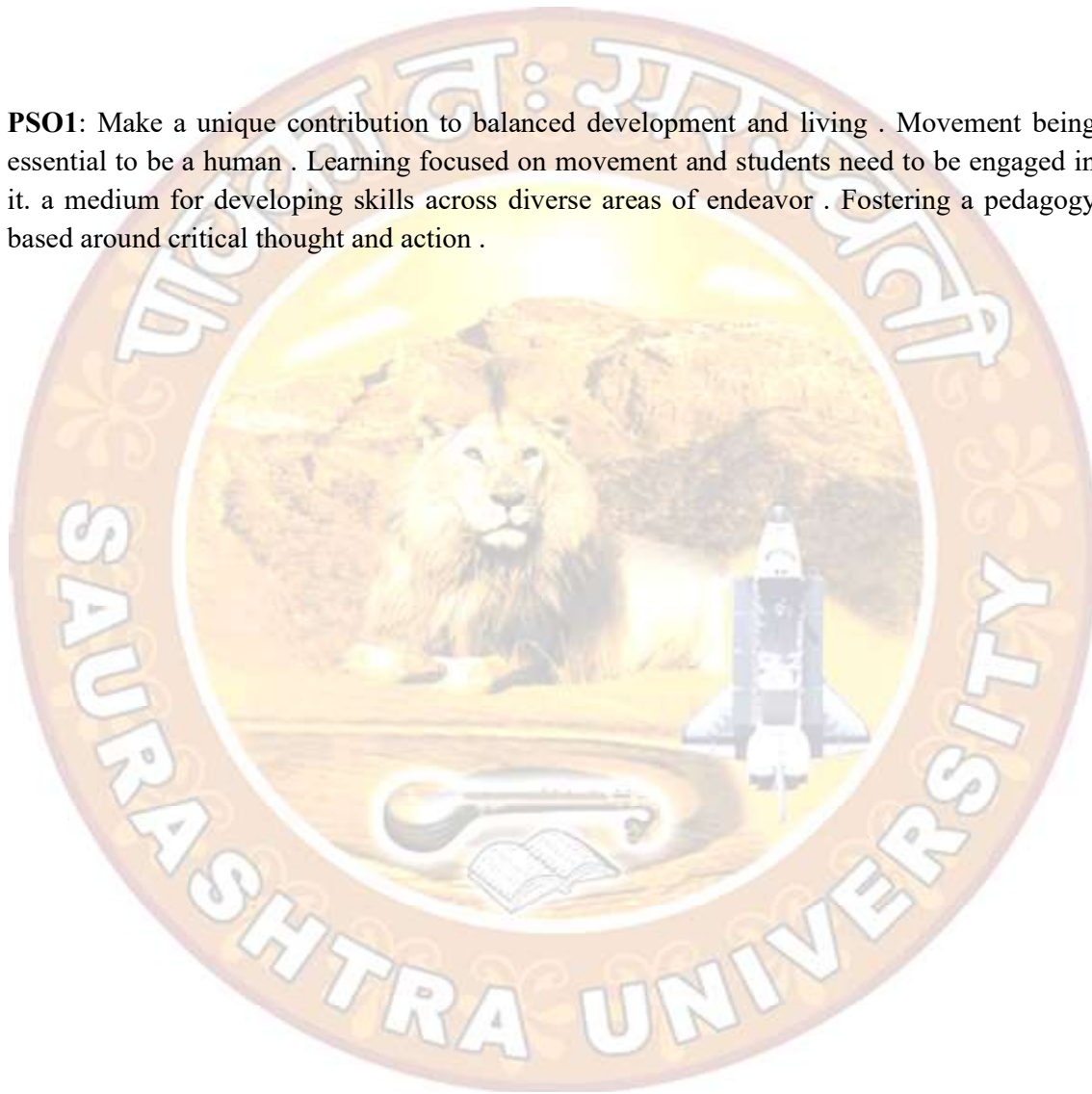
**PSO6.** Learning how to resist unfavorable factors and working conditions, decreasing fatigue during professional activities and raising the quality of results.





## Program Specific Outcome of M.A. (Physical Education)

**PSO1:** Make a unique contribution to balanced development and living . Movement being essential to be a human . Learning focused on movement and students need to be engaged in it. a medium for developing skills across diverse areas of endeavor . Fostering a pedagogy based around critical thought and action .



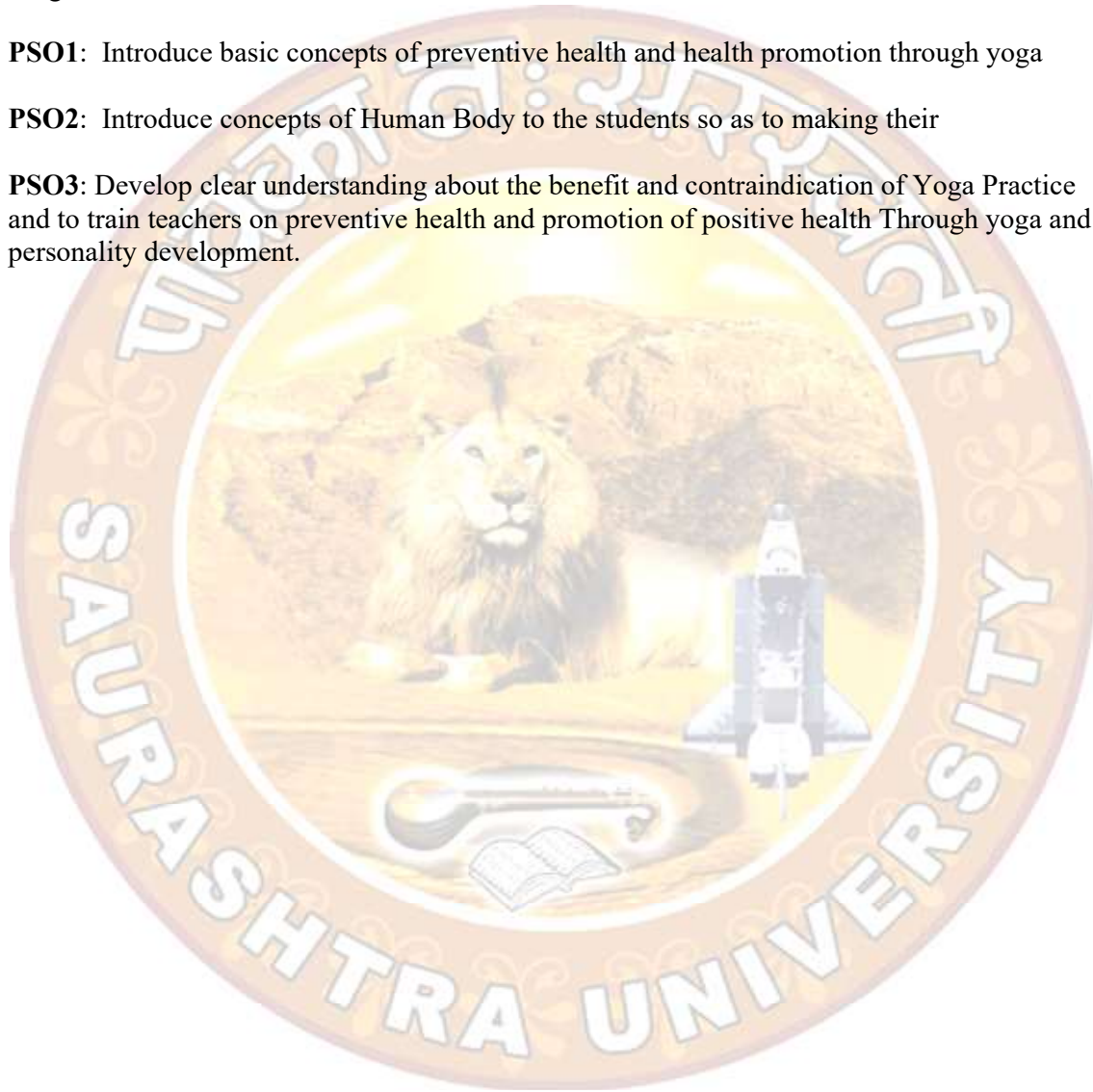
## Program Specific Outcome of Diploma in Yoga

The aim of the programmed is to propagate and promote yoga for positive health. This Programmed will

**PSO1:** Introduce basic concepts of preventive health and health promotion through yoga

**PSO2:** Introduce concepts of Human Body to the students so as to making their

**PSO3:** Develop clear understanding about the benefit and contraindication of Yoga Practice and to train teachers on preventive health and promotion of positive health Through yoga and personality development.

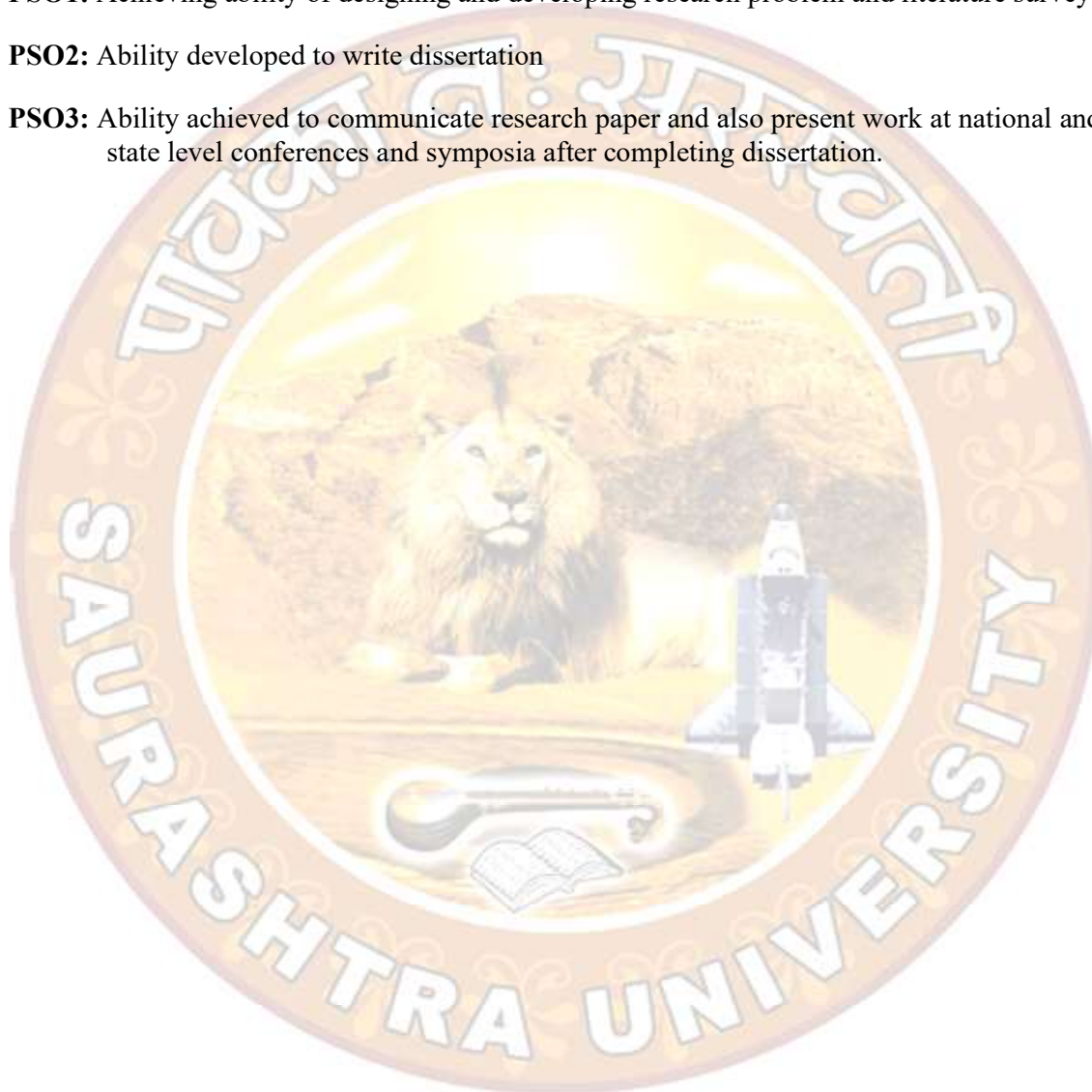


## Program Specific Outcome of M.Phil. (Physics)

**PSO1:** Achieving ability of designing and developing research problem and literature survey.

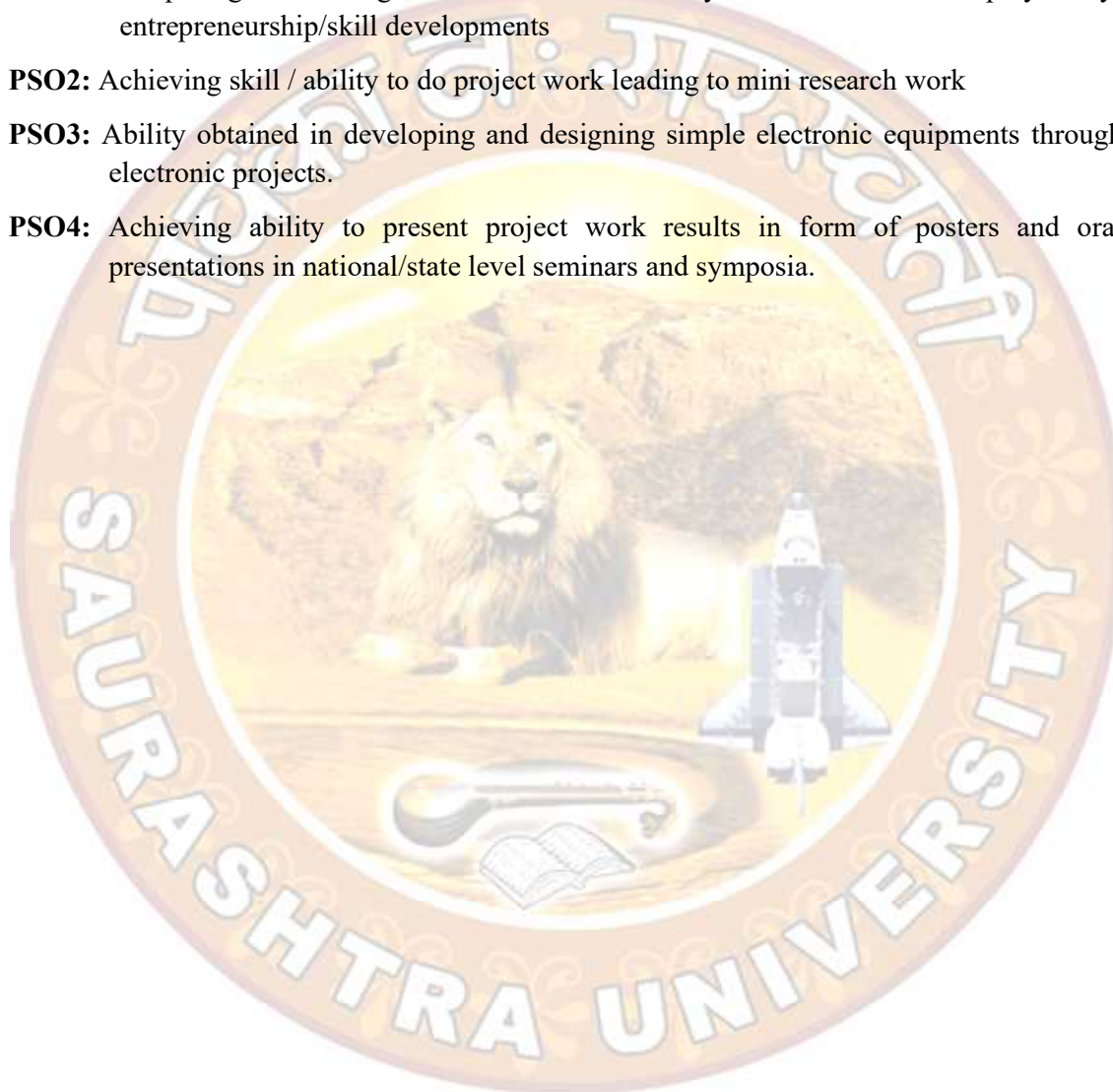
**PSO2:** Ability developed to write dissertation

**PSO3:** Ability achieved to communicate research paper and also present work at national and state level conferences and symposia after completing dissertation.



## Program Specific Outcome of M.Sc. (Physics)

- PSO1:** Acquiring knowledge in fundamental Physics and also employability/entrepreneurship/skill developments
- PSO2:** Achieving skill / ability to do project work leading to mini research work
- PSO3:** Ability obtained in developing and designing simple electronic equipments through electronic projects.
- PSO4:** Achieving ability to present project work results in form of posters and oral presentations in national/state level seminars and symposia.





## Program Specific Outcome of M.A. (Psychology)

**PSO1:** Students will know the major concepts, perspectives, historical trends, empirical findings, research methods, and ethics in the field of psychology.

**PSO2:** Students will be able to demonstrate skills in research, communication, ethical behaviour, complex cognitive processes, and professional development.

**PSO3:** Student will able to explain the major perspectives of psychology (like biological, cognitive, behavioural, social, cultural, etc.)

**PSO4:** Use critical thinking effectively in evaluating information quality, recognizing thinking fallacies, and making connections between observations, facts, and theories.

**PSO5:** Apply psychological content and skills to professional work, exhibit self-regulation, refine project management skills, enhance team work ability, and develop life direction.

**PSO6:** Recognizing and understanding the nature and behavioural characteristics of human beings.

**PSO7:** Ultimately, combining relevant information with usable techniques, skills, and experiences provides a comprehensive program that can help one work with people who need help mastering mental capacities and emotional abilities.

**PSO8:** Provide students with laboratory and classroom experience to prepare them to work in specialized research and applied fields within psychology or entry into experimental doctoral and clinical programs.

**PSO9:** Examine the application of psychology to various cognitive, behavioural, and societal issues.

**PSO10:** Programs pursue many careers, including working as rehabilitation specialists, human resource managers, public relations representatives, college instructors, psychiatric technicians, behavioural counsellors, and health project coordinators.

## **Program Specific Outcome of M. Phil. (Psychology)**

**PSO1:** Student will be able to explain the historical trends in the discipline of psychology.

**PSO2:** Student will be able to describe the major empirical findings in psychology.

**PSO3:** Helpful to describe the basic characteristics of the science of psychology and explain different research methods used by psychologists.

**PSO4:** Student will be able to design, conduct, and evaluate research that addresses psychological questions.

**PSO5:** Demonstrate effective written and oral skills in various formats and for various purposes.

**PSO6:** Practice ethical behaviour in all aspects of the science and practice of psychology.

**PSO7:** Use critical thinking effectively in evaluating information quality, recognizing thinking fallacies, and making connections between observations, facts, and theories.

**PSO8:** Apply psychological content and skills to professional work, exhibit self-regulation, refine project management skills, enhance team work ability, and develop life direction.

**PSO9:** Recognizing and understanding the nature and behavioral characteristics of human beings.

**PSO10:** Ultimately, combining relevant information with usable techniques, skills, and experiences provides a comprehensive program that can help one work with people who need help mastering mental capacities and emotional abilities.

**PSO11:** Provide students with laboratory and classroom experience to prepare them to work in specialized research and applied fields within psychology or entry into experimental doctoral and clinical programs.

**PSO12:** Examine the application of psychology to various cognitive, behavioural, and societal issues.

**PSO13:** Programs pursue many careers, including working as rehabilitation specialists, human resource managers, public relations representatives, college instructors, psychiatric technicians, behavioral, counselors, and health project coordinators.

## Program Specific Outcome of M.Phil. (Sanskrit)

### PSO1 :

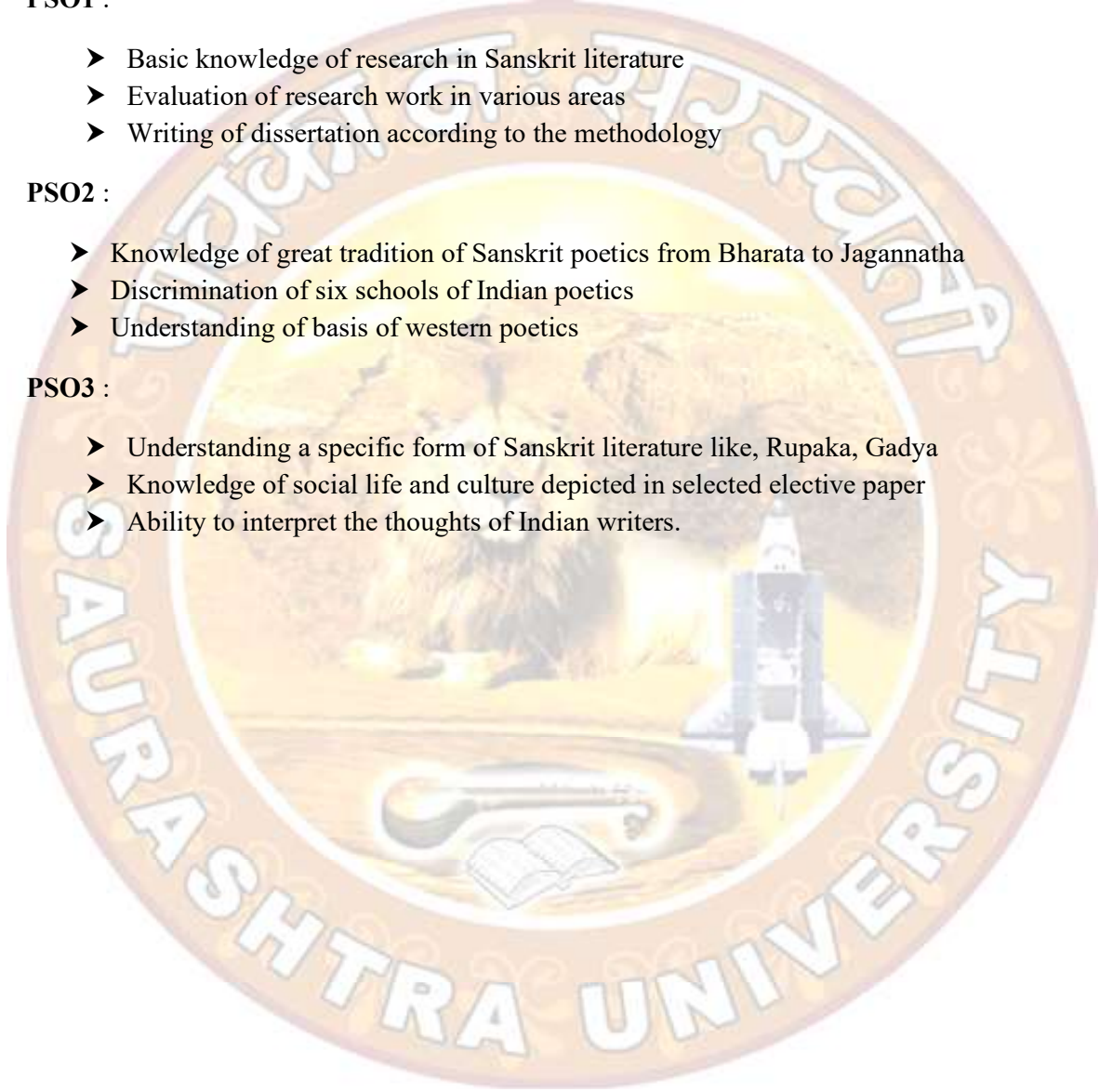
- Basic knowledge of research in Sanskrit literature
- Evaluation of research work in various areas
- Writing of dissertation according to the methodology

### PSO2 :

- Knowledge of great tradition of Sanskrit poetics from Bharata to Jagannatha
- Discrimination of six schools of Indian poetics
- Understanding of basis of western poetics

### PSO3 :

- Understanding a specific form of Sanskrit literature like, Rupaka, Gadya
- Knowledge of social life and culture depicted in selected elective paper
- Ability to interpret the thoughts of Indian writers.





## Program Specific Outcome of M.A. (Sanskrit)

### PSO1 :

- Knowledge of literary styles of various authors like Kalidasa, Bhasa, Bhavabhuti, Bharavi and ability to comparison
- Philosophy and values reflected in Classical literature, like, Raghuvansha, Kiratarjuniya etc.
- Ability to acquire the discrimination in the meaning of synonym words used by different poets.
- Richness in vocabulary.

### PSO2 :

- Knowledge of Sanskrit Vedic literature like Samhita, Aranyaka, Brahman and Unpinshads
- Understanding Vedic mythology and its imporatance
- Vedic Grammar and its difference from classical gramamar
- Understanding the Vedic literature as source of later classical literature
- Understanding of basic principles of Upanishads and their contemporary relevance

### PSO3 :

- Basic knowledge of various system of philosophy like Nyaya, Vaisheshika, Purvamimansa and Vedanta.
- Knowledge of various schools of poetics like Rasa, Alankara, Riti, Vakrokti, Dhavni,
- Understanding the Vedic literature as source of later classical literature
- Description of tradition of Myths form Vedic to Classical and Puranic literature

### PSO4 :

- Understanding of Socio-cultural importance of national epics like Ramayana and Mahabharata.
- Ability to comprehend the Sanskrit text with Commentary.
- Describe various elements of Indian culture reflected in Sanskrit literature
- Aptitude to accept different views regarding the same point of thinking.





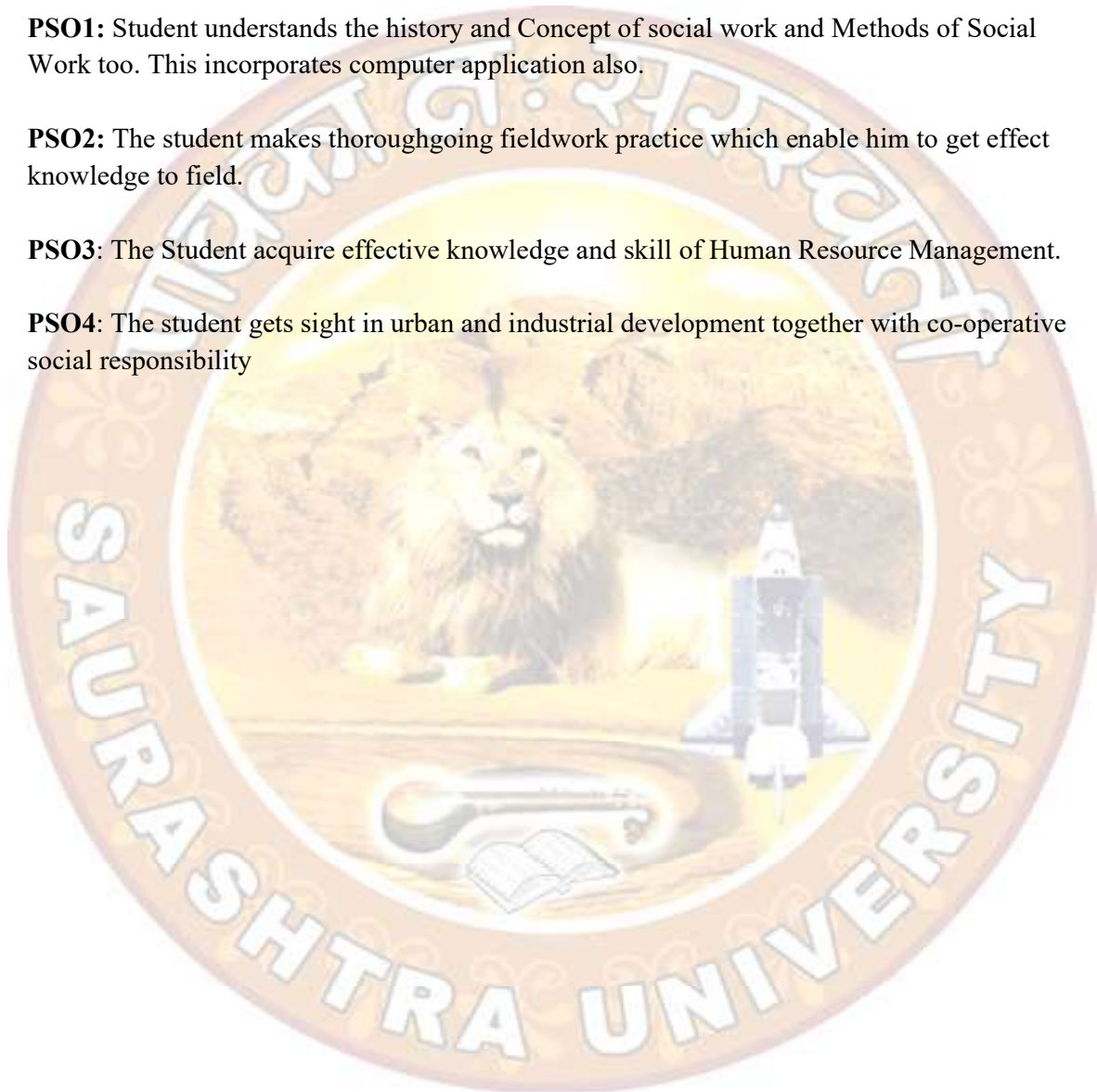
## Program Specific Outcome of M.S.W.

**PSO1:** Student understands the history and Concept of social work and Methods of Social Work too. This incorporates computer application also.

**PSO2:** The student makes thoroughgoing fieldwork practice which enable him to get effect knowledge to field.

**PSO3:** The Student acquire effective knowledge and skill of Human Resource Management.

**PSO4:** The student gets sight in urban and industrial development together with co-operative social responsibility



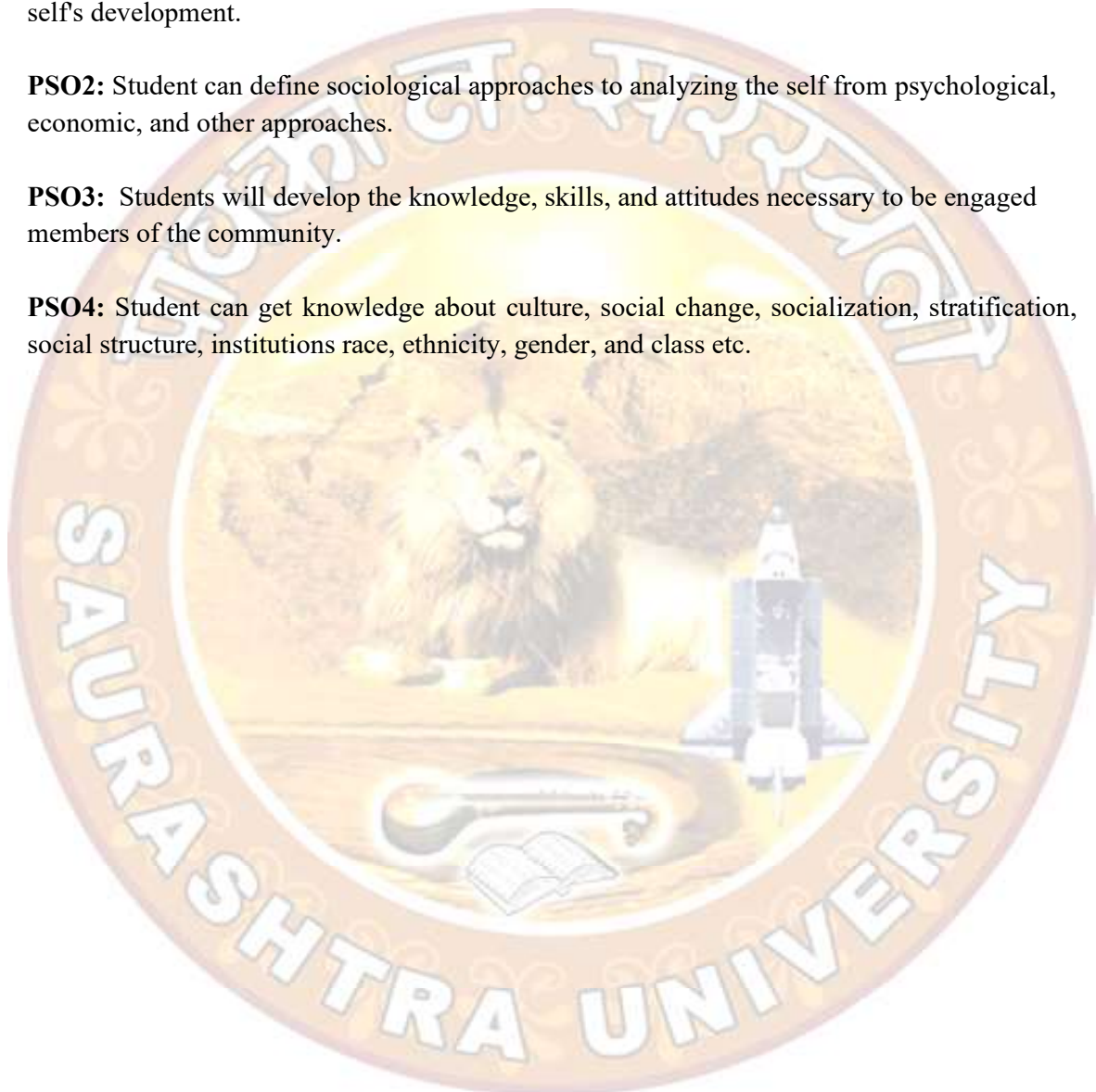
## Program Specific Outcome of M.A. Sociology

**PSO1:** Understand the societal and structural factors influence individual behavior and the self's development.

**PSO2:** Student can define sociological approaches to analyzing the self from psychological, economic, and other approaches.

**PSO3:** Students will develop the knowledge, skills, and attitudes necessary to be engaged members of the community.

**PSO4:** Student can get knowledge about culture, social change, socialization, stratification, social structure, institutions race, ethnicity, gender, and class etc.



## Program Specific Outcome of M.Phil. (Sociology)

**PSO1:** Student understand how to apply theories in research

**PSO2:** Student get knowledge about varies data collection skills

**PSO3:** Learn about identification of Problem and solution

**PSO4:** Learn about how to publish article and research work

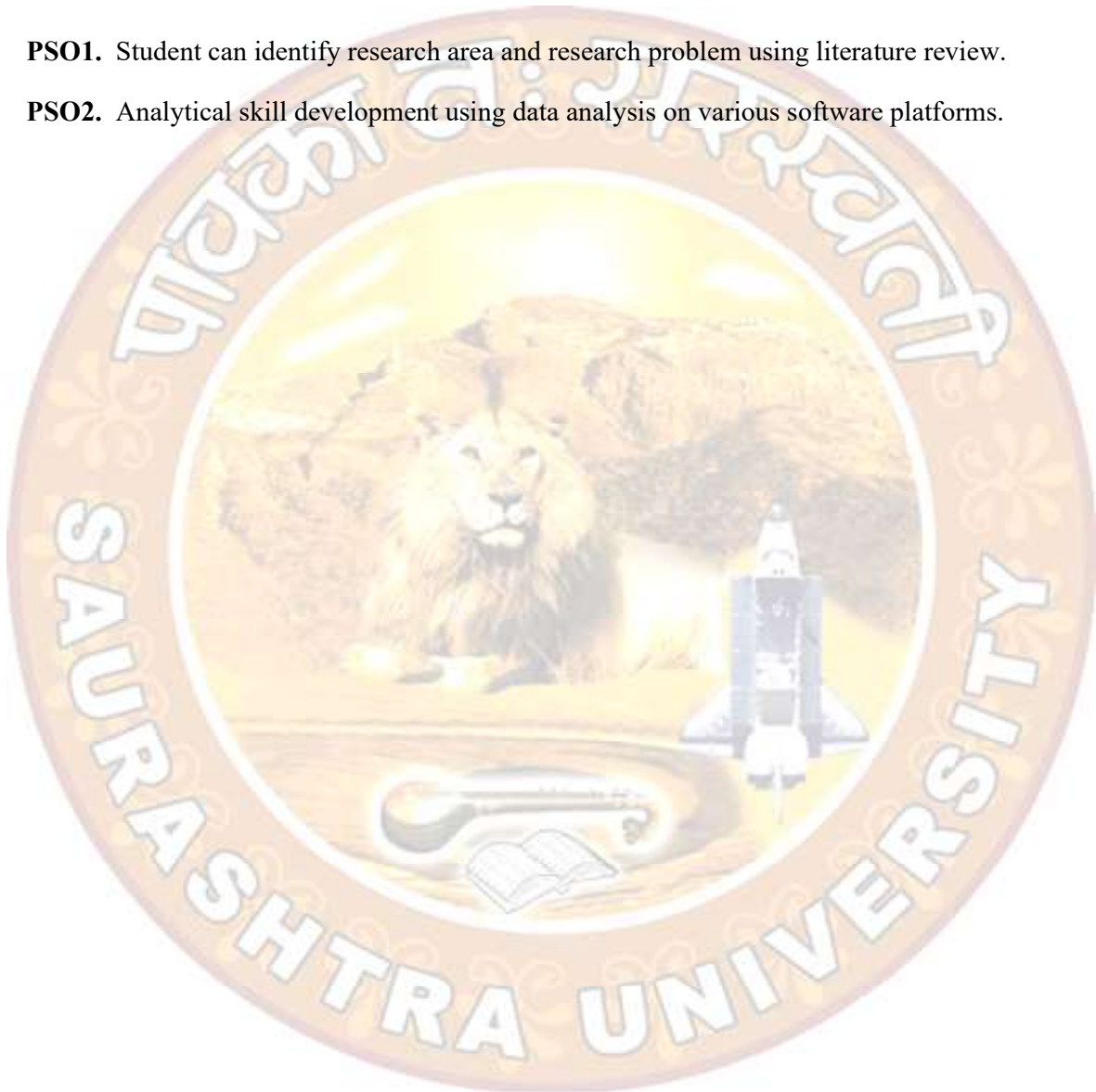




## Program Specific Outcome of M.Phil. (Statistics)

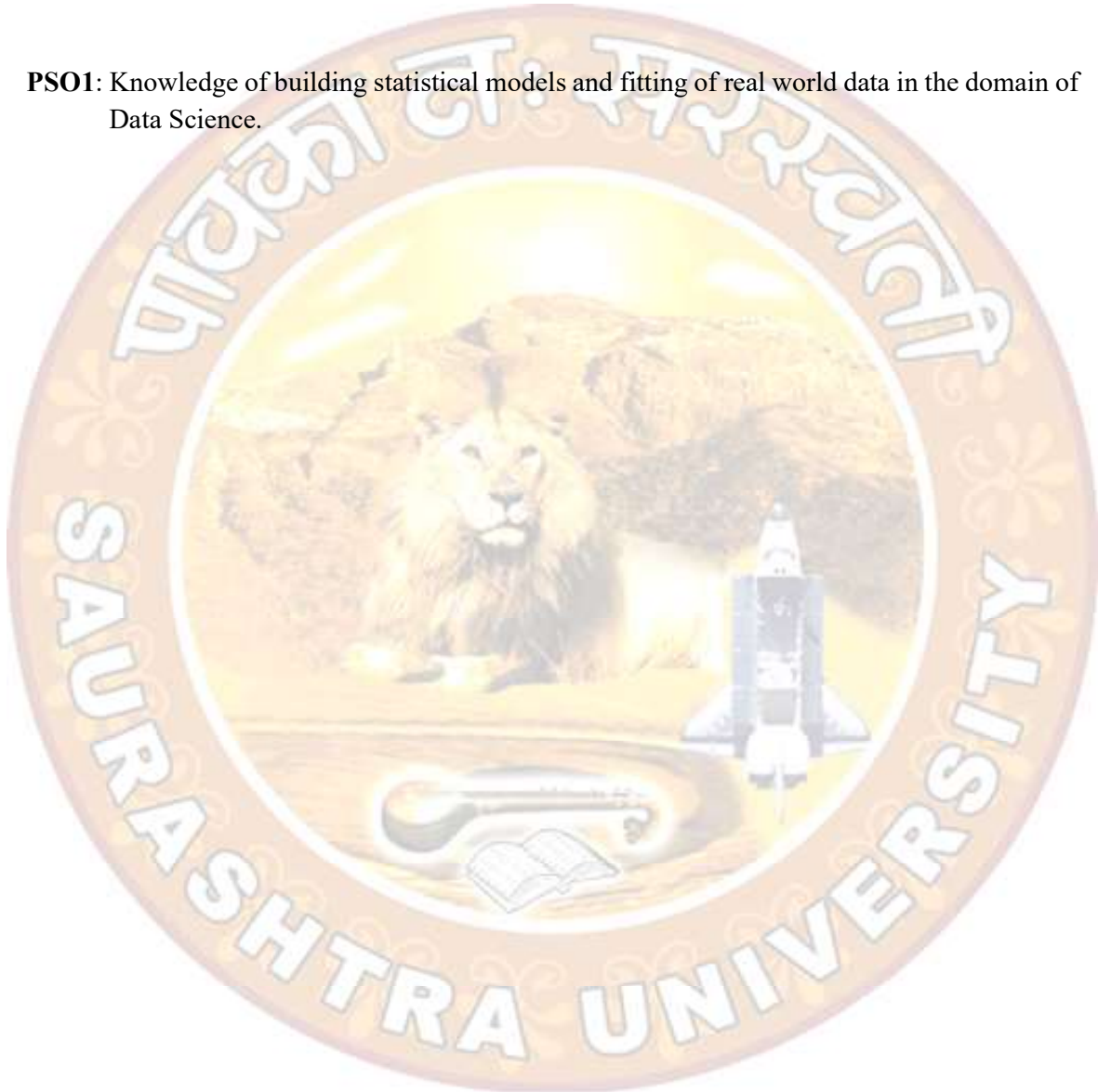
**PSO1.** Student can identify research area and research problem using literature review.

**PSO2.** Analytical skill development using data analysis on various software platforms.



## Program Specific Outcome of M.Sc. (Statistics)

**PSO1:** Knowledge of building statistical models and fitting of real world data in the domain of Data Science.



## Program Specific Outcome of PGDHM

**PSO:** Student gets ability to manage hospitals with various aspects.

