Program Outcomes of M.Phil. Biochemistry

PO - 1:
Critical Thinking
Recognize and think critically towards the science curricula with sound knowledge and theoretical skills by questioning and plausible explanations.

PO - 2:
Social Interaction
Motivate and develop an interest in planning and implementation of research.

PO – 3:
Core academic skills
Handle equipments needed for material preparation, characterization and to analyze and interpret the data with theoretical background and software. Practice the teaching-learning process by being the proponent in classroom and laboratory experience.

PO - 4:
Research and Development
Students will be able to demonstrate skills to handle biochemical and molecular techniques to plan and carry out experiments. They will be able to demonstrate skills in analyzing data, testing of hypotheses using statistical software's and arrive at conclusions drawn from experimental data.

PO - 5:
Communication Skills
Communicate effectively with scientific community and with Society at large. Comprehend and write effective report documentation and presentations. Effectively disseminate technical information using written progress report, strategic report, scientific communication and operations.

PO – 6:
Continuous Learning
Recognize and integrate life-long learning skills to become pro-active in personal and professional live.

Program Outcomes of M.Sc. Biochemistry

PO1:

Academic Competence

Disciplinary knowledge and understanding of biochemistry, structure and function of biological molecules. By the end of four semesters of M.Sc. Biochemistry, students will gain the breadth and depth of scientific knowledge in 'Biochemistry' and allied areas.

PO2:

Critical thinking

Students will be able to demonstrate an experiential learning and critical thinking with problem solving abilities.

PO3:

Research and development

Students will be able to generate ideas for research, analyze them and execute them. Demonstrate self-direction and originality in tackling and solving problems, and act autonomously in planning and implementing tasks at a professional or equivalent level.

PO4:

Personal and Behavioural Competence

Basic professional skills pertaining to biochemical analysis, carrying out clinical diagnostic tests and gain the ability to use skills in specific areas related to biochemistry such as industrial production, clinical, health etc.

PO5:

Effective Communication

Students will develop the ability for articulation of ideas, scientific writing and authentic reporting, effective presentation skills. Also they will learn conversational competence including communication and effective interaction with others, listening, speaking, and observational skills.

PO6:

Social Competence

They will be able to plan and manage projects in order to achieve objectives along with ability to work in a group or community.

PO7:

Self-directed and Continuous learning

They will be able to recognize the need for continuous up gradation of their knowledge and skills for continuing professional development.

Program Outcomes of M. Phil. Botany

PO - 1: Critical Thinking
M. Phil Botany is a link between M Sc and PhD. degree. The students are encouraged to go for M.Phil degree, to develop significant thinking and analytical ability for research criteria and future studies and jobs. It develops knowledge of students in plant sciences and theoretical skills with interactions and explanations.

PO - 2: Social Interaction
The program helps in development of interest in planning and implementation of research in cooperative manner. The M.Phil degree in Botany divinely enhances the analytical skill of the students and harbor great confidence in them.

PO – 3: Core academic skills
Exposure in M.Phil prides deeper undertaking of the subject and in fact students get more exposure and develop confidence in conceptualization of the research theme and deciding the topic, designing of the experiments, analyzing the data and deriving outcome from it.

PO-4: Research and Development
Students develop skills to handle biochemical and molecular techniques to plan and carry out experiments. The programme will enable them to develop skills in analyzing data, testing of hypotheses using statistical software's and draw conclusions from the experimental data.

PO-5: Communication Skills
Students gain confidence in delivering seminars, as teaching in M.Phil is largely interactive that includes, class room teaching, seminar delivering by the students, writing a concept note and assignment on the recent topics and developments in the field. They are able to communicate effectively with scientific community and with Society at large. Comprehend.

PO – 6: Continuous Learning
Recognize and integrate lifelong learning skills to become proactive in personal and professional live. The students develop interest in persuading higher studies.

Program Outcomes of M. Sc. Botany

PO - 1: Critical Thinking

M.Sc. Botany is a link between B.Sc. and PhD. degree. The students are encouraged to go for M.Sc. degree, to develop significant thinking and analytical ability for research criteria and future studies and jobs. It develops knowledge of students in plant sciences and theoretical skills with interactions and explanations.

PO - 2: Social Interaction

The program helps in development of interest in planning and implementation of research in cooperative manner. The MSc degree in Botany divinely enhances the analytical skill of the students and harbor great confidence in them.

PO - 3: Core academic skills

Exposure in MSc prides deeper undertaking of the subject and in fact students get more exposure and develop confidence in conceptualization of the research theme and deciding the topic, designing of the experiments, analyzing the data and deriving outcome from it.

PO-4: Research and Development

Students develop skills to handle biochemical and molecular techniques to plan and carry out experiments. The programme will enable them to develop skills in analyzing data, testing of hypotheses using statistical software's and draw conclusions from the experimental data.

PO - 5: Communication Skills

Students gain confidence in delivering seminars, as teaching in MSc is largely interactive that includes, class room teaching, seminar delivering by the students, writing a concept note and assignment on the recent topics and developments in the field.

They are able to communicate effectively with scientific community and with Society at large.

PO - 6: Continuous Learning

Recognize and integrate life-long learning skills to become pro-active in personal and professional live. The students develop interest in persuading higher studies.

Program Outcomes of M. Phil. Microbiology

PO - 1: Critical Thinking

M. Phil Microbiology is a link between M Sc and PhD. Students are encouraged to go for M. Phil degree. It is important for critical thinking and analytical ability for future studies and jobs.

It allows for critical thinking for science and microbiology in particular with sound knowledge and theoretical skills by interaction and plausible explanations.

PO - 2: Social Interaction

The program helps in development of interest in planning and implementation of research in cooperative manner. The MPhil degree in Microbiology divinely enhances the analytical skill of the students and harbor great confidence in them.

PO – 3: Core academic skills

Exposure in MPhil prides deeper undertaking of the subject and in fact students get more exposure and develop confidence in conceptualization of the research theme and deciding the topic, designing of the experiments, analyzing the data and deriving outcome from it.

PO - 4: Research and Development

Students develop skills to handle biochemical and molecular techniques to plan and carry out experiments. The Programme will enable them to develop skills in analyzing data, testing of hypotheses using statistical software's and draw conclusions from the experimental data.

PO - 5: Communication Skills

Students gain confidence in delivering seminars, as teaching in MPhil is largely interactive that includes, class room teaching, seminar delivering by the students, writing a concept note and assignment on the recent topics and developments in the field.

They are able to communicate effectively with scientific community and with Society at large. Comprehend.

PO – 6: Continuous Learning

Recognize and integrate life-long learning skills to become pro-active in personal and professional live. The students develop interest in persuading higher studies.

Program Outcomes of M. Sc. Microbiology

PO1: Academic Competence

Understanding of the subject with respect to structure, diversity, metabolisms and applications of the microorganisms is extensively developed. It also involves structure and function of biological molecules. At the end, the students gain depth of scientific knowledge regarding microorganisms.

PO2: Critical thinking

Students are expected to develop skills in conducting practical, designing experiments and analyzing the data reaching to conclusions. The theoretical base is developed on the various aspects of microorganisms and ability to solve the problems.

PO3: Research and development

Students gain ideas and competence regarding research and data analysis which will be highly useful to them in higher studies and exploring job opportunities. They acquire abilities for self direction and originality in tackling and solving problems and implementing tasks at professional levels.

PO4: Personal and Behavioural Competence

Professional skills concerning biochemical analysis, carrying out experiments and developing ability in specific areas of microorganisms are also developed.

PO5: Effective Communication

During this Programme, the students develop the ability for articulation of ideas, scientific writing and report reporting, conference presentations and delivering seminars. They also develop conversational competence and effective verbal and written.

PO6: Social Competence

The students will develop abilities to manage projects in order to achieve objectives and ability to work in team.

PO7: Self-directed and Continuous learning

The students are expected to develop competence to proceed for higher studies and searching for job avenues.

Program Outcomes of M. Sc. Zoology

PO1: Critical Thinking

Recognize and think critically towards the science curricula with sound knowledge and theoretical skills by questioning and plausible explanations.

PO2: Social Interactions

Students can communicate scientific information through effective formal and informal methods generally used in sciences.

PO3: Academic Competence

Develop competence in basic sciences and in the content of the specific courses that constitute the principal knowledge of their degree. Compare and contrast the characteristics of animals that differentiate them from other forms of life. Understand and be aware of relevant theories, paradigms, concepts and principles of zoology. Understand the structure and functions of cell types. Apply the knowledge of Zoology to understand the complex life Processes and phenomena.

PO5: Core academic skills

Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments. Acquire time management and self-management skills.

PO6: Continuous Learning

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning. To inculcate the value based education and entrepreneurial skills among the students.

PO7: Research and Development

To inculcate the scientific temperament in the students and outside the scientific community. Conduct basic scientific research and provide inputs for societal benefits.

Program Outcomes of M. Phil. Zoology

PO - 1: Critical Thinking
Recognize and think critically towards the science curricula with sound knowledge and theoretical skills by questioning and plausible explanations.

PO - 2: Social Interaction
Motivate and develop an interest in planning and implementation of research.

PO – 3: Core academic skills
Handle equipment needed for material preparation, characterization and to analyze and interpret the data with theoretical background and software. Practice the teaching-learning process by being the proponent in classroom and laboratory experience.

PO- 4: Research and Development
Students will be able to demonstrate skills to handle biochemical and molecular techniques to plan and carry out experiments. They will be able to demonstrate skills in analyzing data, testing of hypotheses using statistical software's and arrive at conclusions drawn from experimental data.

PO- 5: Communication Skills
Communicate effectively with scientific community and with Society at large. Comprehend and write effective report documentation and presentations. Effectively disseminate technical information using written progress report, strategic report, scientific communication and operations.

PO – 6: Continuous Learning
Recognize and integrate life-long learning skills to become pro-active in personal and professional live.

Program Outcomes of M. Sc. Biotechnology

PO1:
Understand the necessary knowledge and concepts of biotechnology and other related areas.

PO2:
Understand the ability to apply their knowledge for practical which they can conduct independently, employ critical thinking and the scientific knowledge to design, carry out, record and analyze the results of experiment.
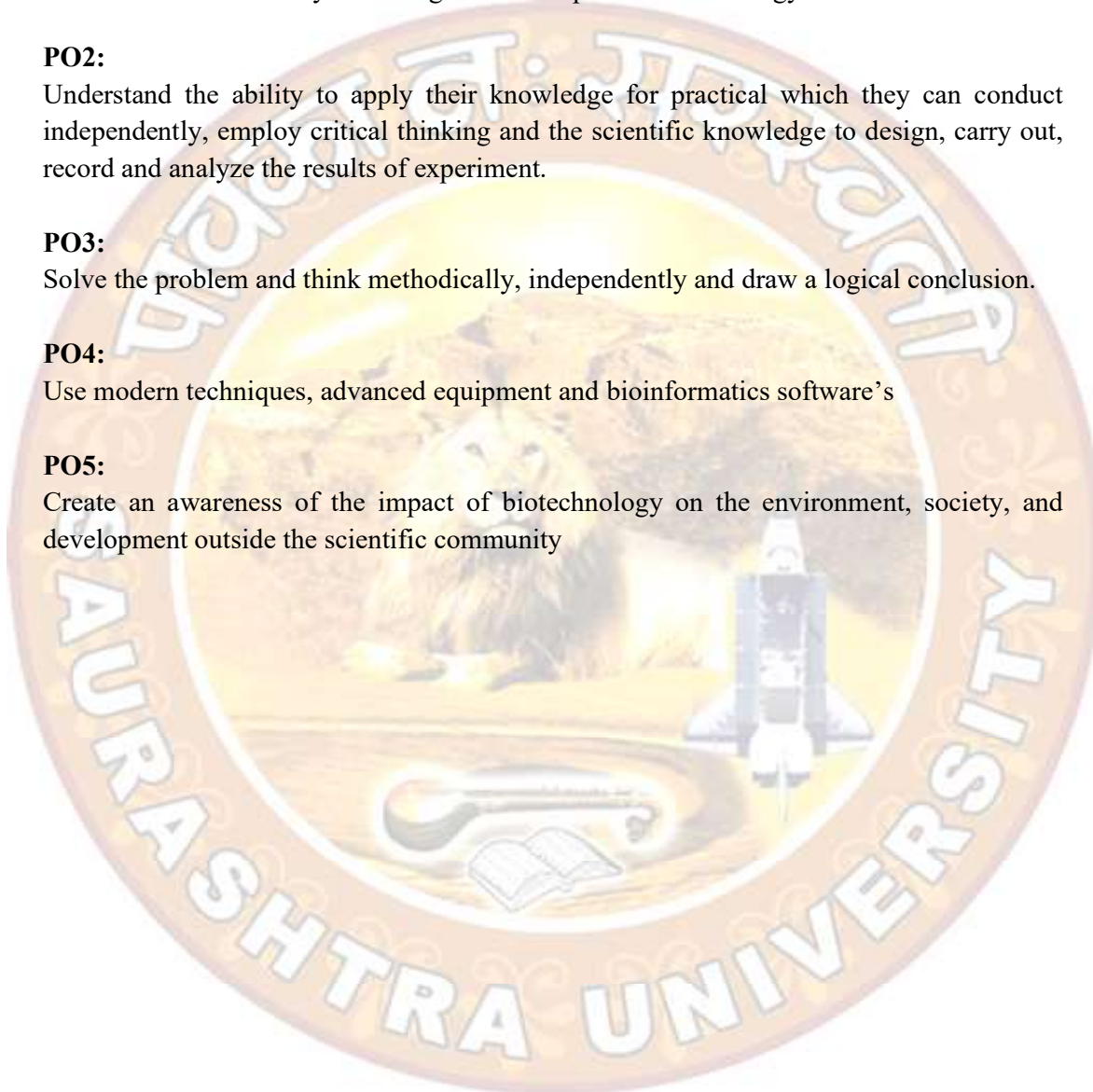
PO3:
Solve the problem and think methodically, independently and draw a logical conclusion.

PO4:
Use modern techniques, advanced equipment and bioinformatics software's

PO5:
Create an awareness of the impact of biotechnology on the environment, society, and development outside the scientific community
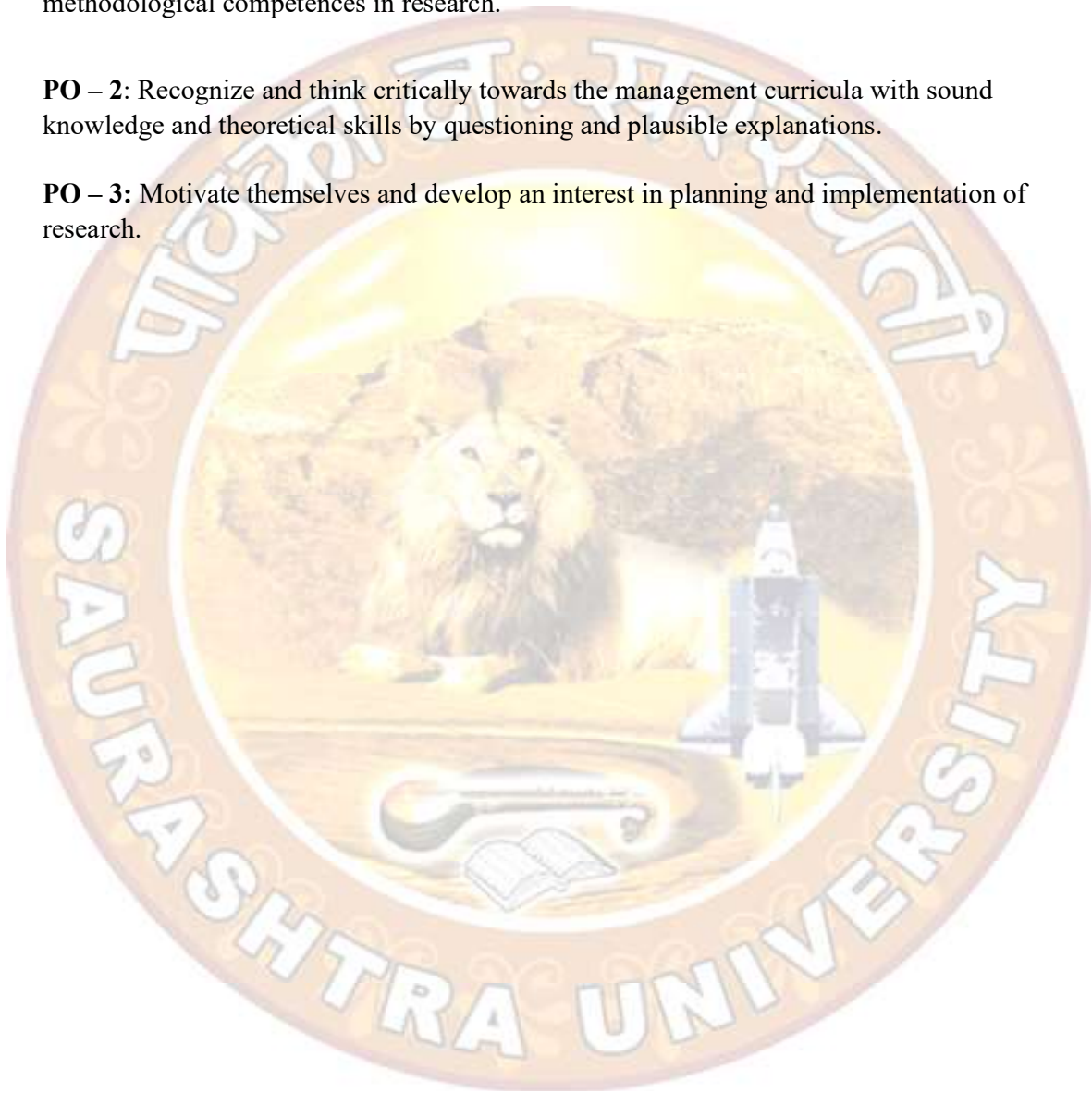
Program Outcomes of M.Phil. Management

PO – 1: The Programme equips the researcher to aspire for higher disciplinary and methodological competences in research.

PO – 2: Recognize and think critically towards the management curricula with sound knowledge and theoretical skills by questioning and plausible explanations.

PO – 3: Motivate themselves and develop an interest in planning and implementation of research.

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

PO-1: Knowledge and understanding
PO-2: Applying knowledge and understanding
PO-3: Making judgments
PO-4: Communication
PO-5: Learning skills
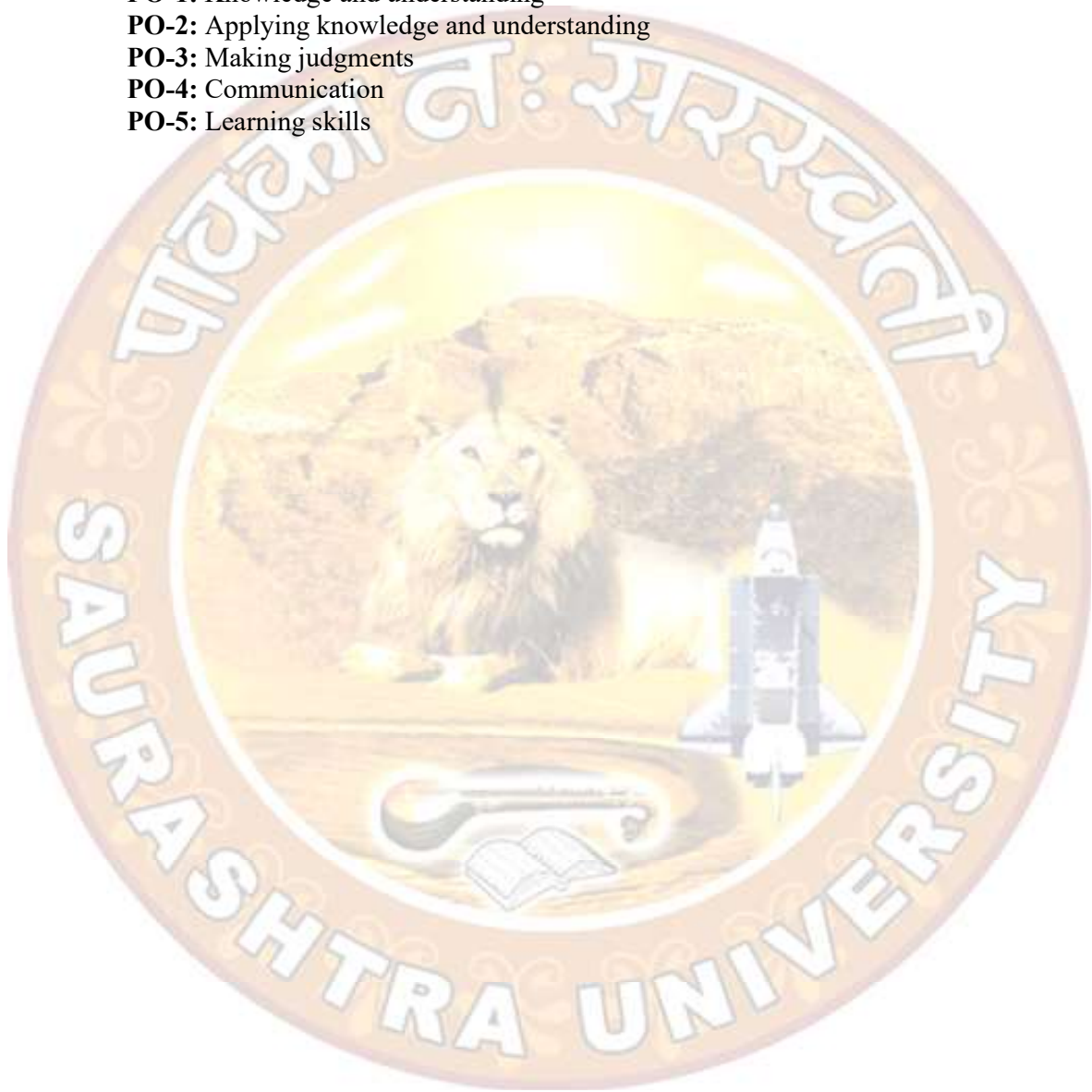
Program Outcomes of M.B.A. Management

PO1: Apply knowledge of management theories and practices to solve business problems.

**PO2**: Ability to develop Value based Leadership ability.

PO3: Ability to understand, analyze and communicate global, economic, legal, and ethical aspects of business.

PO4: Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.

PO5: Adapt and develop research acumen.

PO6: Determine the entrepreneurial skills.

**PO7**: Choose the best possible investment decisions for an enterprise.
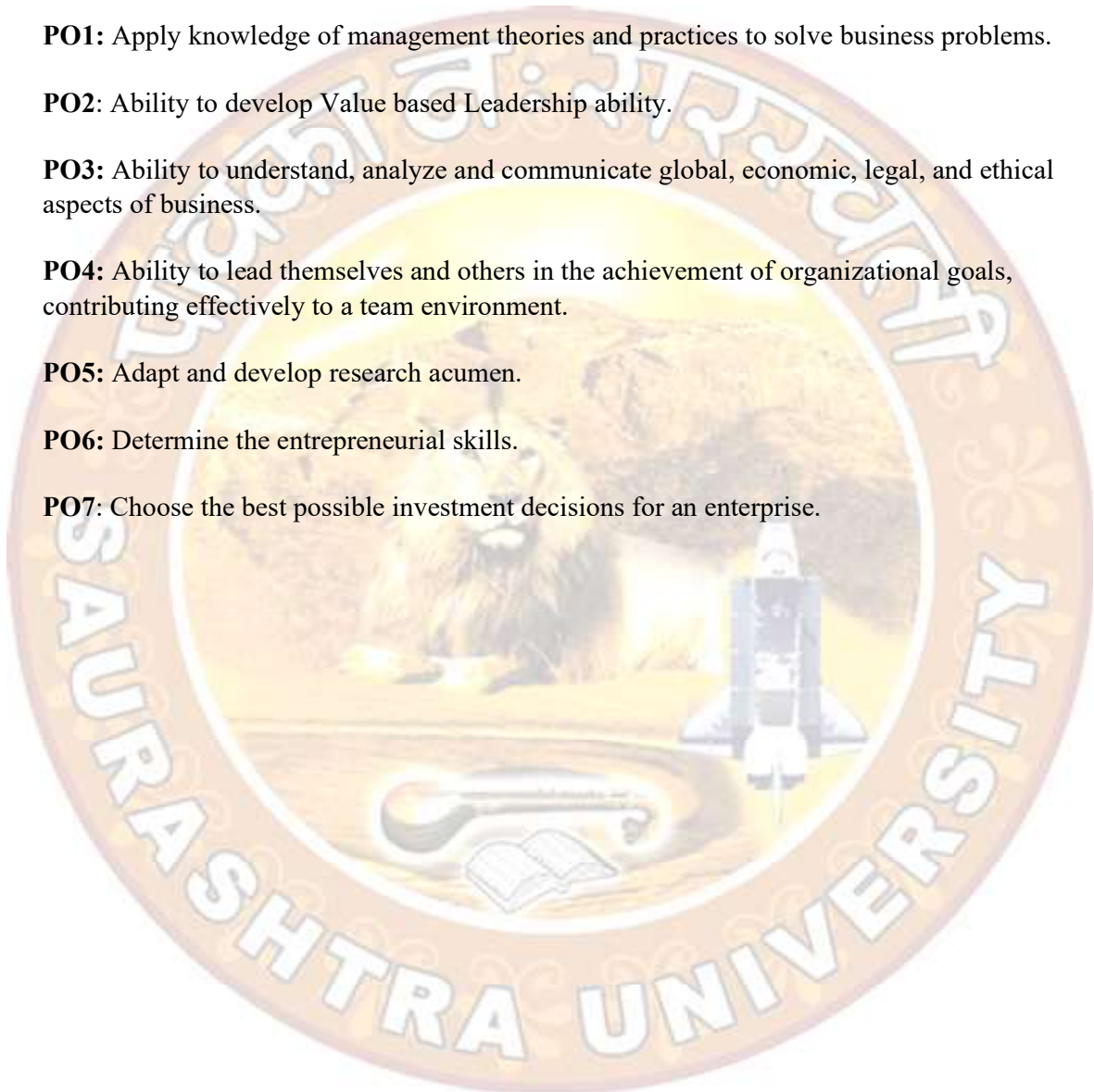
Program Outcomes of M.Sc. Chemistry

PO1: The chemistry course is designed to give core knowledge with the skills to critically assess and solve problems, related to chemical science.

PO2: The different papers sub-discipline such as organic, inorganic, physical and analytical chemistry give detail knowledge and applications in respective specialization.

PO3: The Masters students will have working knowledge of chemical instrumentation and laboratory techniques.

PO4: The training will the help students to design and conduct independent work in industry or academia.
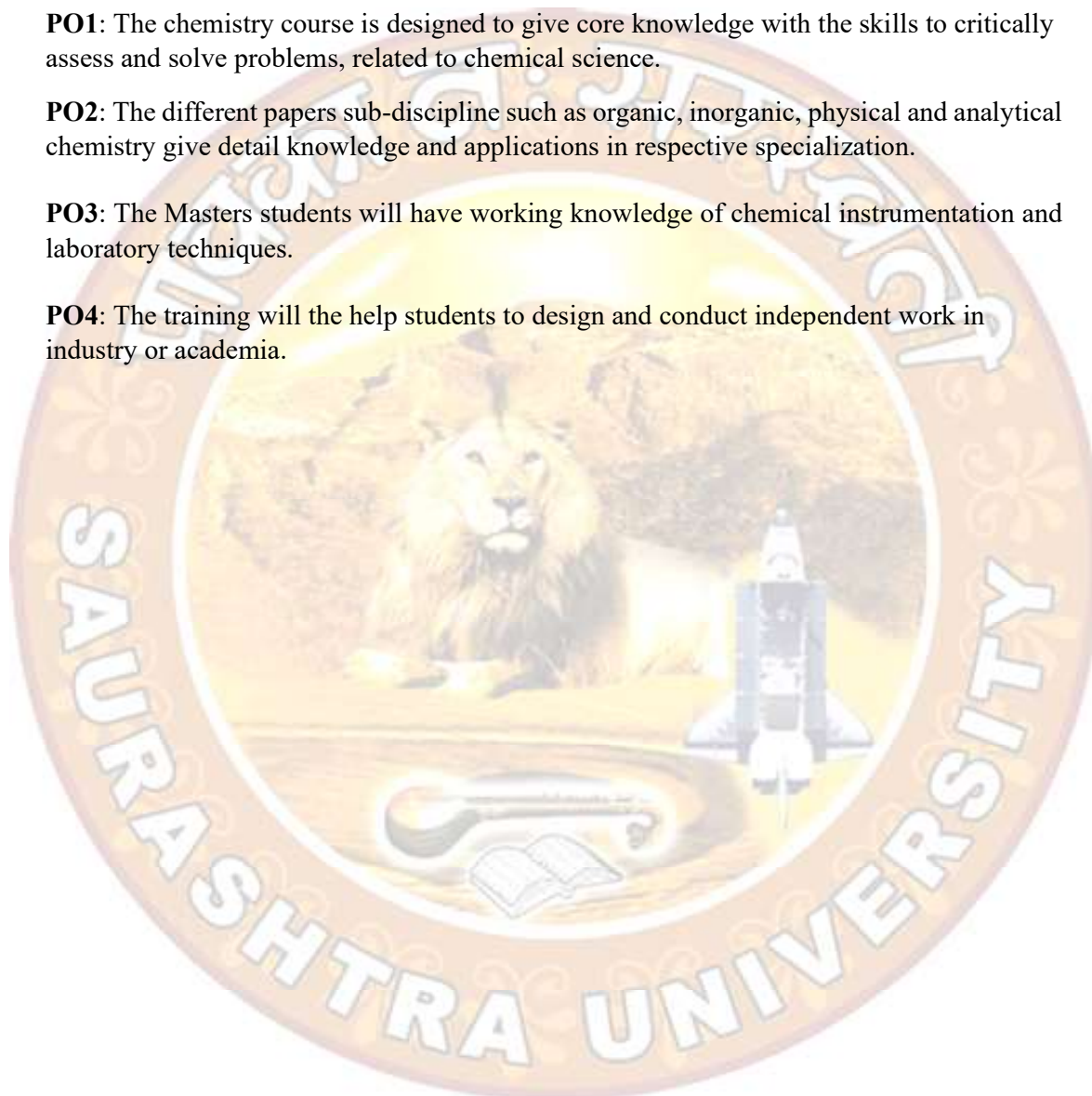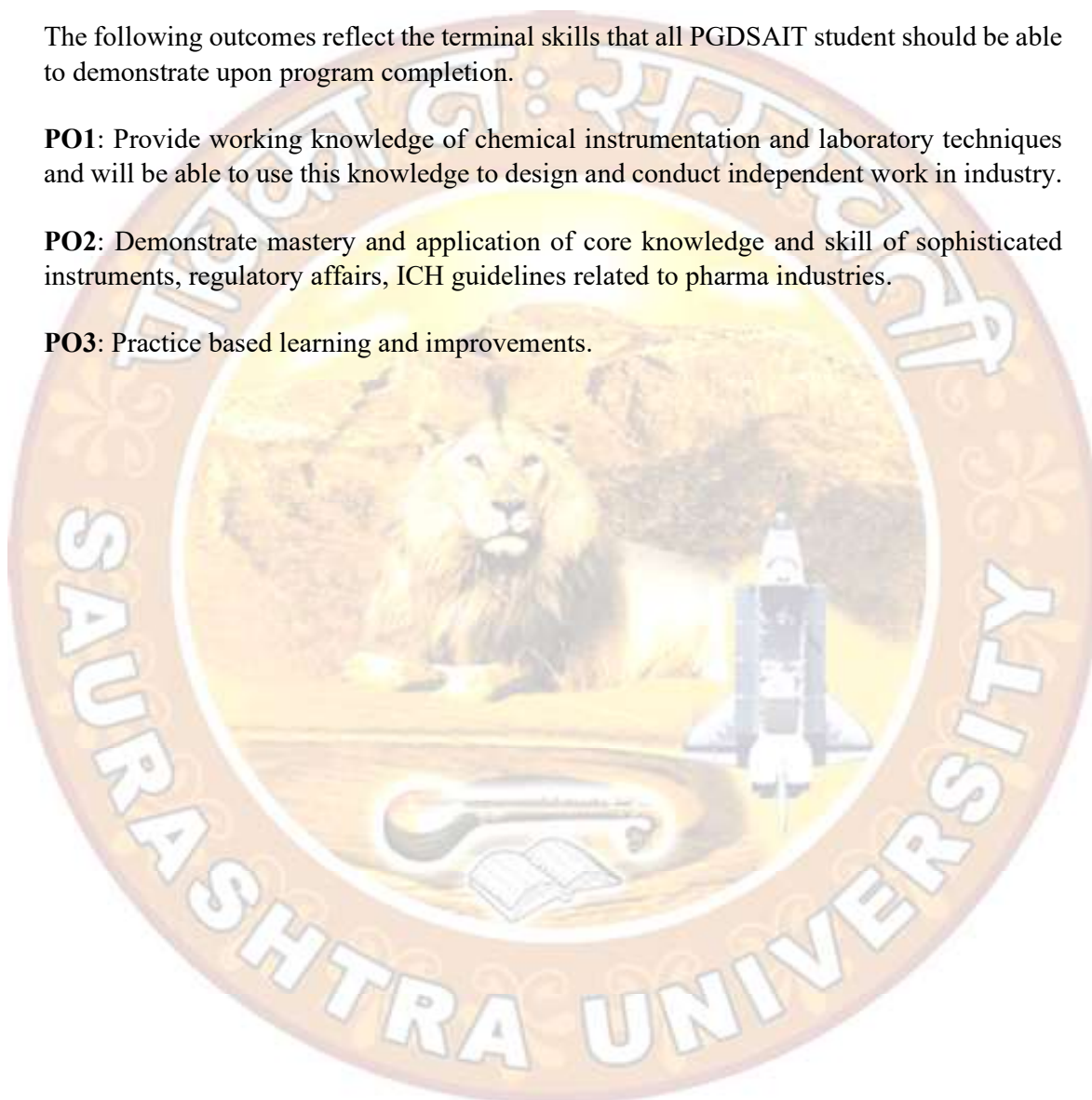
Program Outcomes of PGDSAIT

The following outcomes reflect the terminal skills that all PGDSAIT student should be able to demonstrate upon program completion.

PO1: Provide working knowledge of chemical instrumentation and laboratory techniques and will be able to use this knowledge to design and conduct independent work in industry.

PO2: Demonstrate mastery and application of core knowledge and skill of sophisticated instruments, regulatory affairs, ICH guidelines related to pharma industries.

**PO3**: Practice based learning and improvements.

Program Outcomes of M. Phil. (Commerce)

PO1: Through this Programme the student can have the ability of under taking the research in the area of finance, marketing, human resource etc.

PO2: Through this Programme the student can have the student have qualification for registering them self for Ph.D. in Commerce Programme.

PO3: Through this Programme the student can have the knowledge
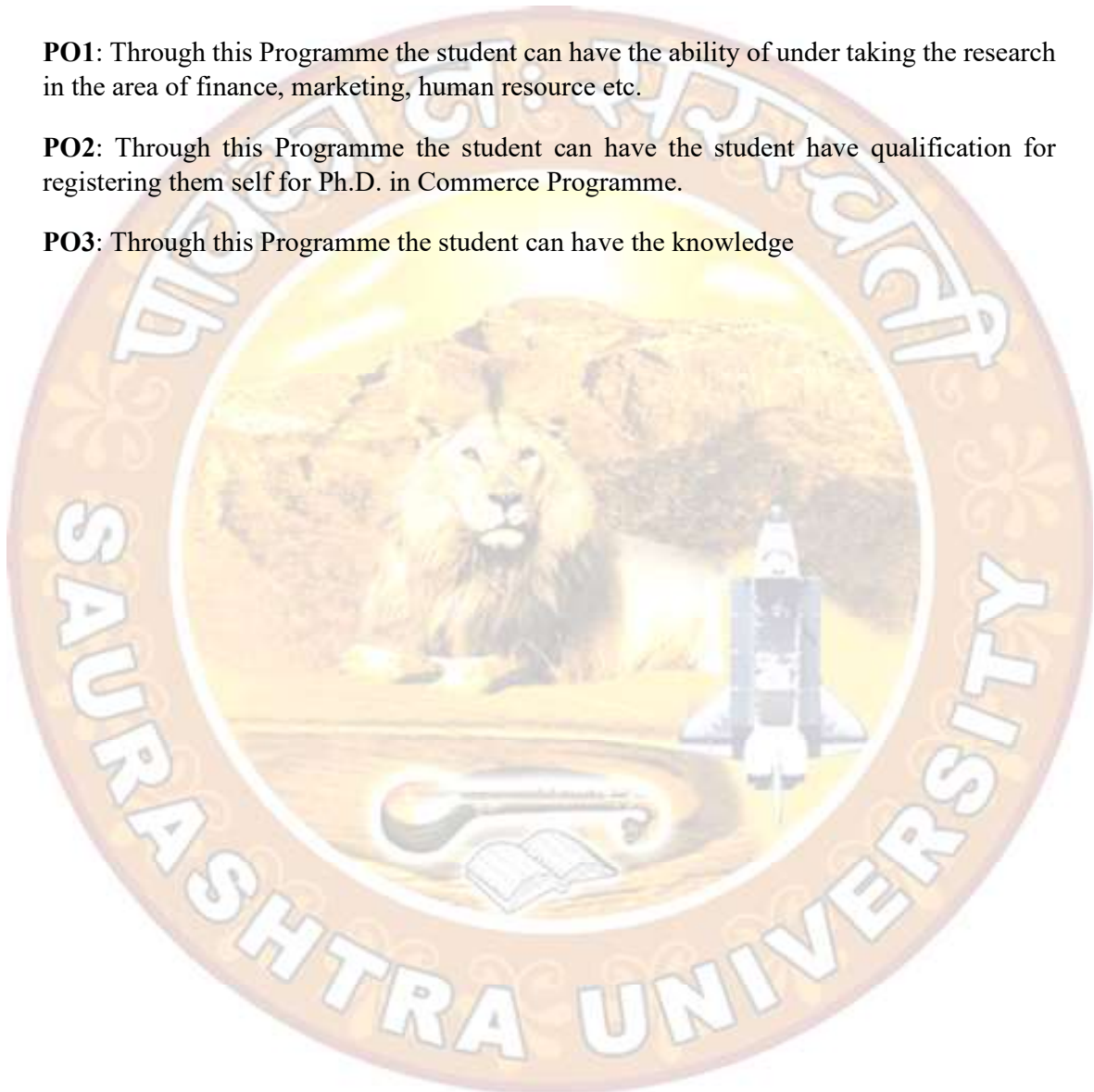
Program Outcomes of Master of Commerce

Commerce as a discipline is not properly understood by administrators, common men and even by educationist.

PO-1 Through this Programme student can have the capability of becoming accountant in corporate sector. Accounting practices, corporate administration, tax assessment, marketing and managerial application etc. are directly exposed to the students of the department of commerce. Further students will be taken to various industries and market for practical exposure and employability orientation.

PO-2 Keeping in view of an urgent need to treat commerce discipline at par with science for its proper development and growth, at the post-graduate level, five major areas, i.e., M.Com (Accounting), M.Com (Finance & Banking), M.Com (Marketing). M.Com (Human Resource Management), M.Com (Statistics) are the basis for developing the courses.

PO-3 Through this Programme the student can have the ability of under taking the research in the area of finance, marketing, human resource etc.

PO-4 It will contribute to national development through dissemination of specialized knowledge and skills.

PO-5 Students of all post-graduate general degree in Commerce (M.Com) Programmes at the time of post-graduation will be able to have knowledge and skill of developing them self as business entrepreneur, business analyst and teaching faculty.

PO-6 Through this Programme the student can have the ability of becoming financial mangers, financial advisor In business world.

PO-7 Through this Programme the student can have the ability of portfolio, consultant, managers in capital market. Further he can independently operate in stock.

Program Outcome of M.C.A Computer Science

PO-1: MCA program is a professional program. It is a technical course. The program is aimed to design in such a way that the students can be absorbed directly in the industries. During their studies, students has to go through a variety of subjects which are directly or indirectly useful in the industry. They have to go through a lot of practical work as well as project work. In the last semester they have to go to the industry for their project work and they have to work as per the requirement of the industry. Hence the program outcome is ob oriented.

Some of the students starts their own development and turns into a small software development industry. So, the course is more focus on "Atma nirbhar".

Program Outcome of M.Sc. (IT) Computer Science

PO-1: The program is a professional program. It is a technical course. The program is aimed to design in such a way that the students can be absorbed directly in the industries. During their studies, students has to go through a variety of subjects which are directly or indirectly useful in the industry. They have to go through a lot of practical work as well as project work. In the last semester they have to go to the industry for their project work and they have to work as per the requirement of the industry. Hence the program outcome is ob oriented.

Some of the students starts their own development and turns into a small software development industries. So the course is more focus on "Atma nirbhar".

Program Outcomes of M. Phil. Economics

PO-1 Academic: M.Phil. Economics program have been enriching the learners academically and also enrich the learners regarding recent development of Indian Economy. It demonstration of ability to understand new things in the field of Economics.

PO-2 Employability: M.Phil. Economics program offered by the department have in fact being facilitating the students in getting better carrier options in the field of research and education.

PO-3 Research: M.Phil. Economics program motivating the stakeholders carrying on research in relevant area which, in turn, are applied to the solution of socio- economic and environmental problems being faced by the society.

PO-4 Applications: The program presented is useful for the practical application of knowledge. Through which the development of various sectors of the society such as economic, social and environment is possible.
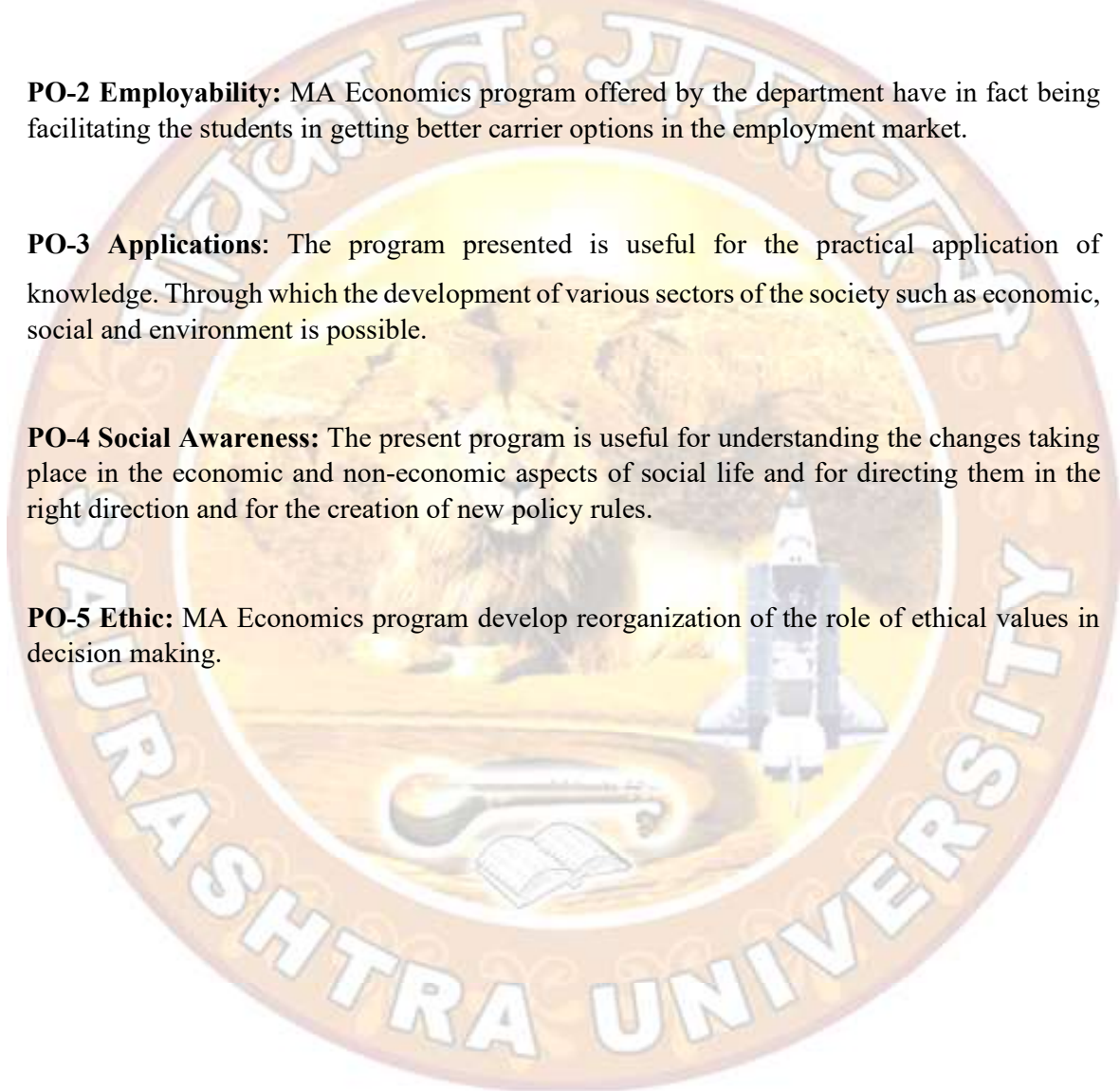
Program Outcomes of M.A. Economics

PO-1 Academic: MA Economics program have been enriching the   learners   academically. It demonstration of ability to understand new things in the field of Economics.

PO-2 Employability: MA Economics program offered by the department have in fact being facilitating the students in getting better carrier options in the employment market.

PO-3 Applications: The program presented is useful for the practical application of knowledge. Through which the development of various sectors of the society such as economic, social and environment is possible.

PO-4 Social Awareness: The present program is useful for understanding the changes taking place in the economic and non-economic aspects of social life and for directing them in the right direction and for the creation of new policy rules.

PO-5 Ethic: MA Economics program develop reorganization of the role of ethical values in decision making.

Program Outcomes of M. Ed.

PO1. RESEARCH SKILLS: Understand different research methods, Equipping scholars with relevant tools and techniques, Data collection and analysis by using statistical measures, use of conceptual understanding in practical research work and writing a research report.

PO2. ANALYTICAL AND INTERPRETATIVE SKILLS: Enhance the analytical and interpretation skills of data,Scholars are well trained in using statistical measures, softwares (SPSS) (MS EXCEL) etc.

PO3. DECISION MAKING SKILLS: Enable them to solve various problems of school management and classroom management.

PO4. USE OF TECHNOLOGY: Understand the innovative technology and tools of ICT and their use in teaching learning environment. Use of ICT in esearch perspective, design and develop ICT integrated learning resources, analysis and interpretation of the research data with the help of ICT..

PO5. SOCIAL RESILIENCE: Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.

PO6. EFFECTIVE CITIZEN ETHICS: Understand different values, morality, social service and accept responsibility for the society.

PO7. ASSESSMENT SKILLS: Identify areas of primary and secondary education assessment, construction of tools, assess syllabi and text book of primary and secondary education.

PO8. STRUCTURING THE CURRICULA: Understand the basis, principles and process of curriculum development at primary and secondary level.

Program Outcomes of M. Phil. (Education)

PO1. RESEARCH SKILLS: Understand different research methods, Equipping scholars with relevant tools and techniques, Data collection and analysis by using statistical measures, use of conceptual understanding in practical research work and writing a research report.
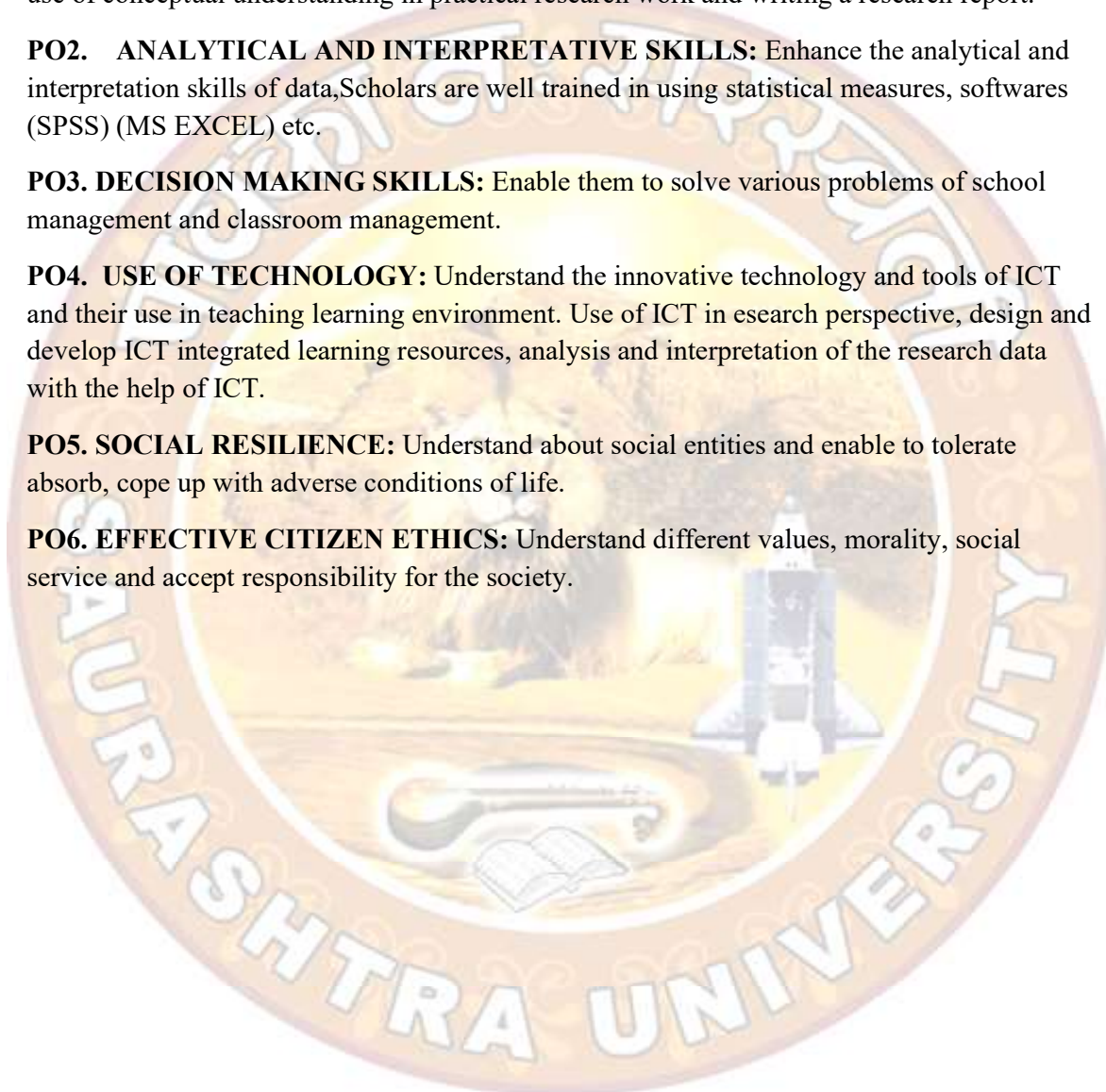
PO2.   ANALYTICAL AND INTERPRETATIVE SKILLS: Enhance the analytical and interpretation skills of data,Scholars are well trained in using statistical measures, softwares (SPSS) (MS EXCEL) etc.

PO3. DECISION MAKING SKILLS: Enable them to solve various problems of school management and classroom management.

PO4. USE OF TECHNOLOGY: Understand the innovative technology and tools of ICT and their use in teaching learning environment. Use of ICT in esearch perspective, design and develop ICT integrated learning resources, analysis and interpretation of the research data with the help of ICT.

PO5. SOCIAL RESILIENCE: Understand about social entities and enable to tolerate absorb, cope up with adverse conditions of life.

PO6. EFFECTIVE CITIZEN ETHICS: Understand different values, morality, social service and accept responsibility for the society.

Program Outcome of M.Sc. (ECI)

PO.1:
The program has covered core electronics areas through some courses and some courses are devoted to advanced concepts directly useful in industries. The students in this program are expected to learn the bridge courses like foundation of communication electronics, computer hardware, electromagnetics and electronics technique.

PO.2:
The program is targeted to help skill development and training the students to prepare them for electronic industries.

PO.3:
Program includes concepts of advanced digital electronics, control system, industrial automation, PLC etc. The courses like PLC SCADA, embedded systems, 3D modelling, Radar and navigation, microwave electronics, basic and advance instrumentation, c-language, Java, HTML and digital signal processing are helpful for the employment in the industries.

PO.4:
The program is designed to get the thorough concepts of electronics, computer and instrumentation and raise the chances of employability of the learners
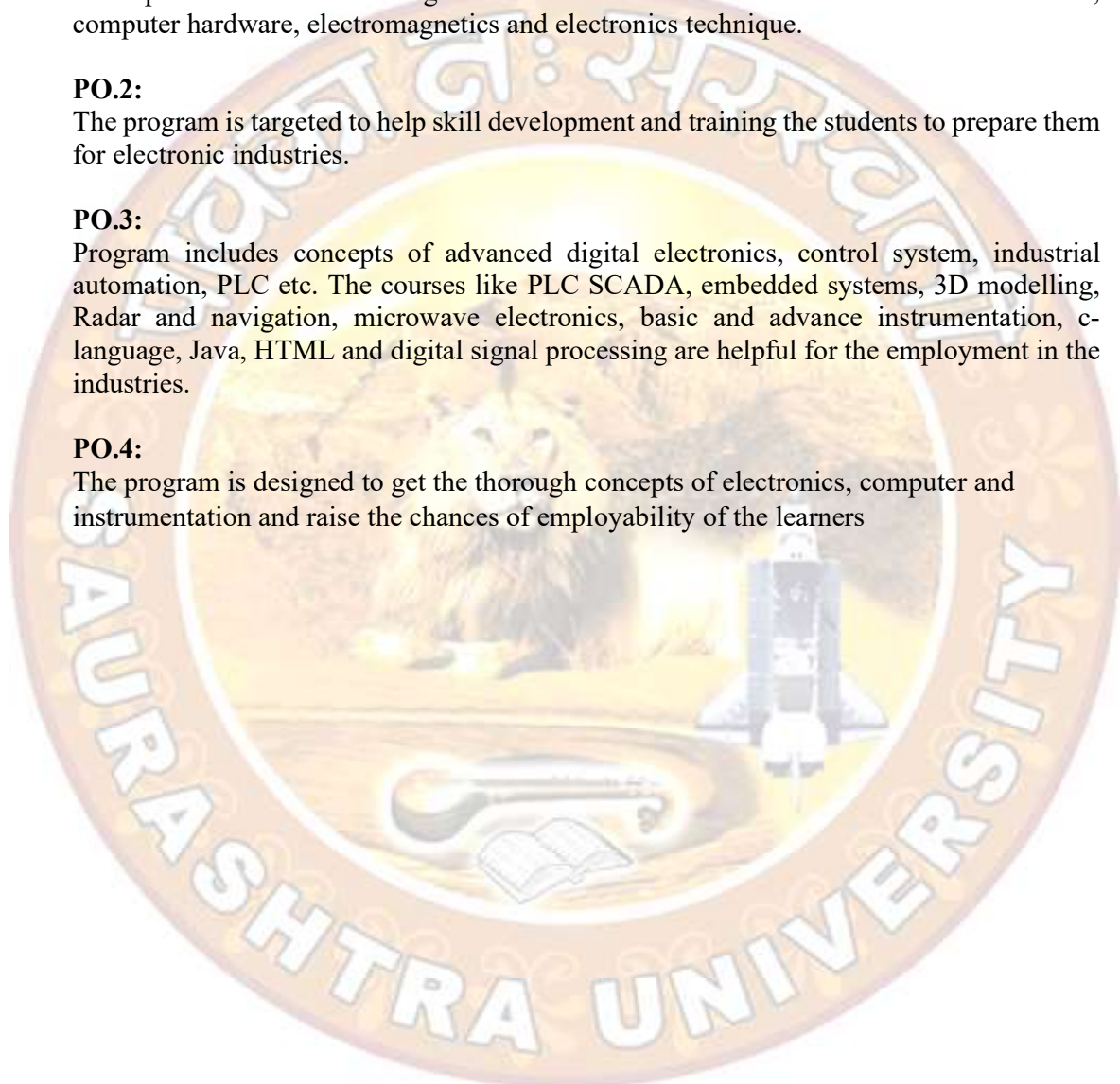
Program Outcome of M.Sc. (Electronics)

PO.1: Program covers core electronics areas through some courses and some courses are devoted to advanced concepts directly useful in industries. The students in this program are expected to learn the bridge courses like foundation of communication electronics, computer hardware, electromagnetics and electronics technique.

PO.2: Also purpose is to disseminate understanding and applications of advance digital concepts and control system are aimed as part of training. The courses helpful for the employment in the industries are offered like PLC SCADA, embedded systems, 3D modelling, Radar and navigation, microwave electronics and digital signal processing.

PO.3: Thus the program is designed to get the thorough concepts of electronics and improve the employability of the learners.
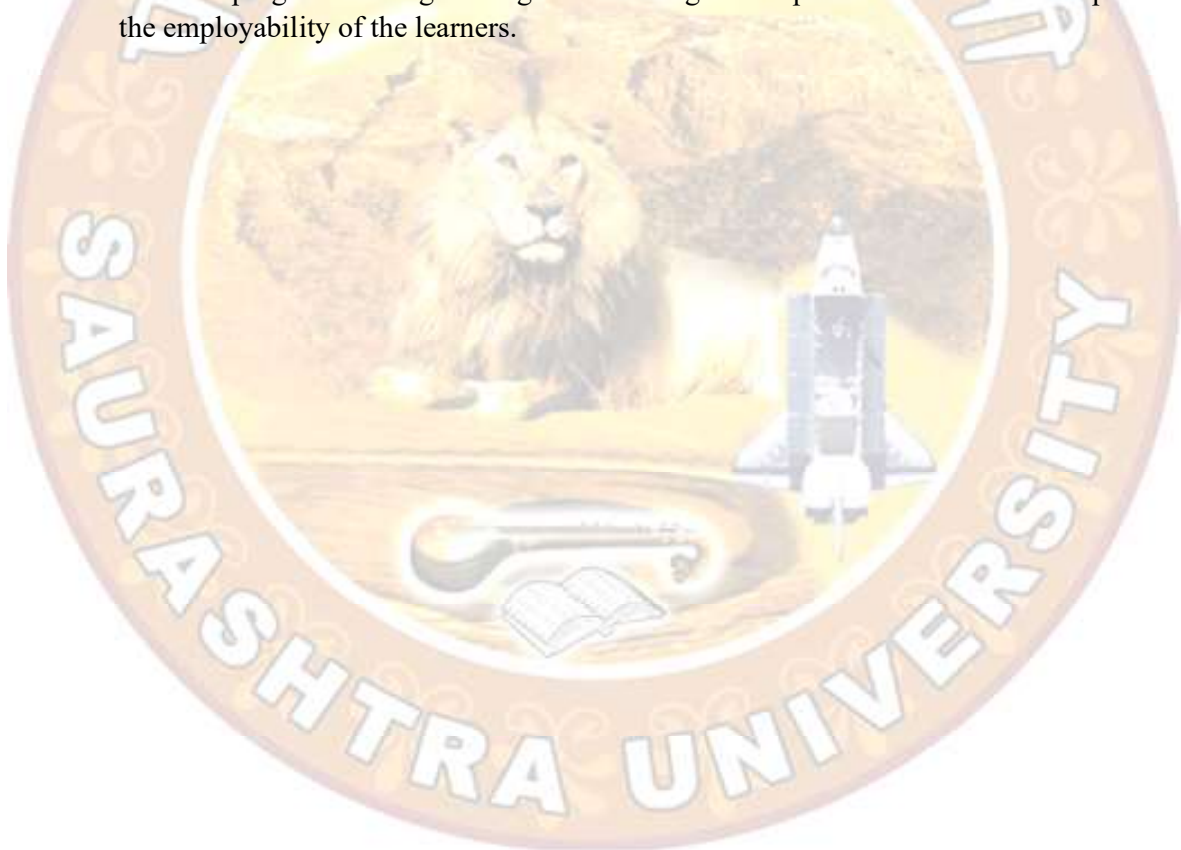
Program Outcome of M.A. (English)

The Programme and evaluation of the students are designed in such a manner that the Post Graduate students would be able to acquire:

PO 1: the understanding of the developments in language and literature.

PO 2: the linguistic skills to use and analyze language.

PO 3: the understanding of critical theories and movements in literary worldto comprehend the diversity of human experiences in the literary texts.

PO 4: the creative skills to investigate, analyze, and synthesize information, concepts and theories.

PO 5: the motivation to present papers, write articles and undertake research and translation projects.

PO 6: the enhancement of aesthetic sense.

PO 7: the ability to work both independently and in a group.

**PO 8:** the shaping careers in academic as well as other fields.

PO 9: the knowledge, skill and inspiration to qualify for M Phil and PhD programs and undertake teaching careers at undergraduate and postgraduate levels.
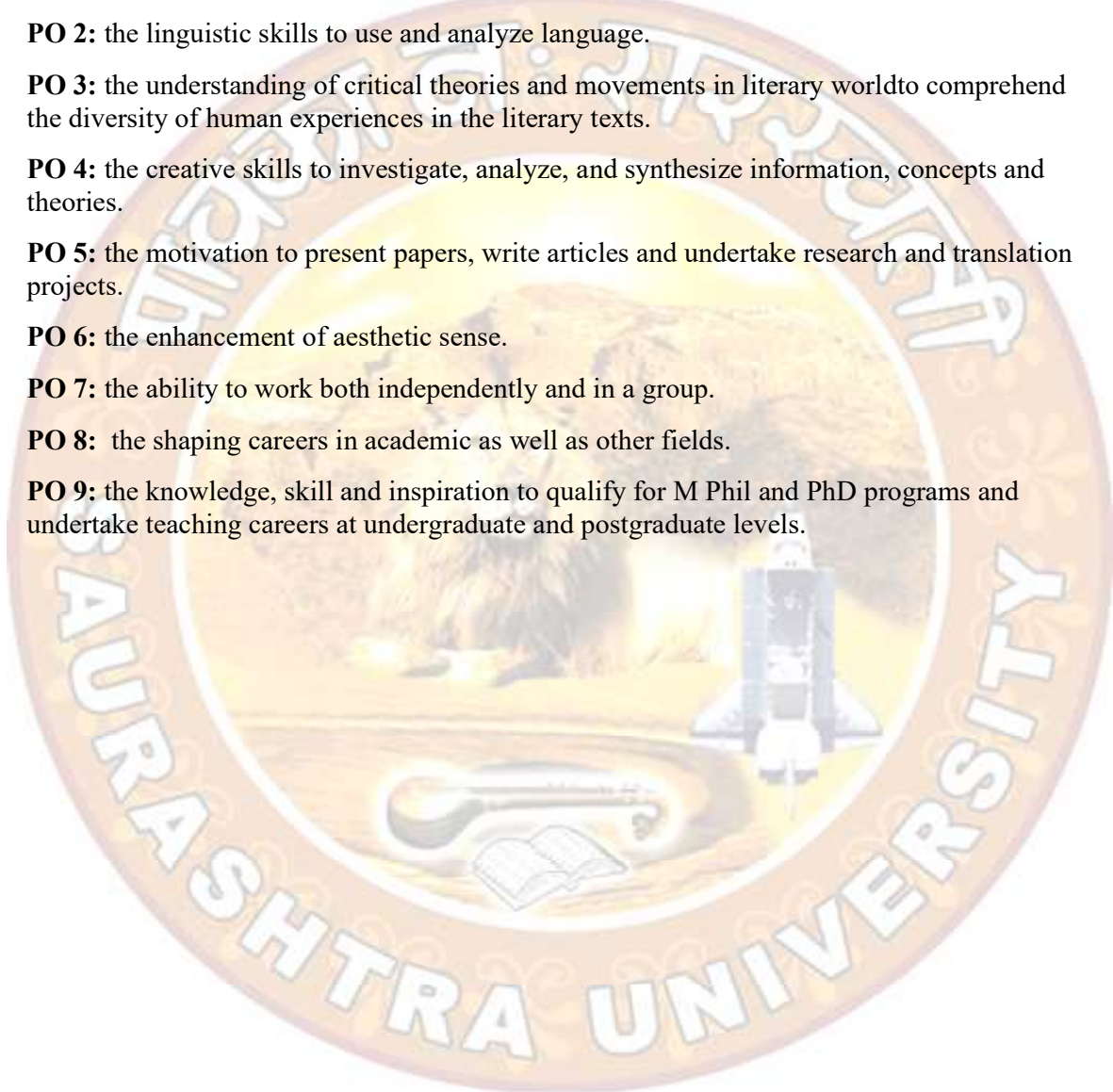
Program Outcome of M.Phil. (English)

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

PO–1 : Understand and integrate life-long learning skills to become pro-active in professional and personal life.

PO–2 : Pursue Ph. D Programme with norms of scholarly research that would further contribute to the augmentation of student's professional and personal development.

PO–3 : Develop and enhance their leadership and teaching abilities.

PO–4 : opt for careers demanding writing and communicative skills logically and globally.
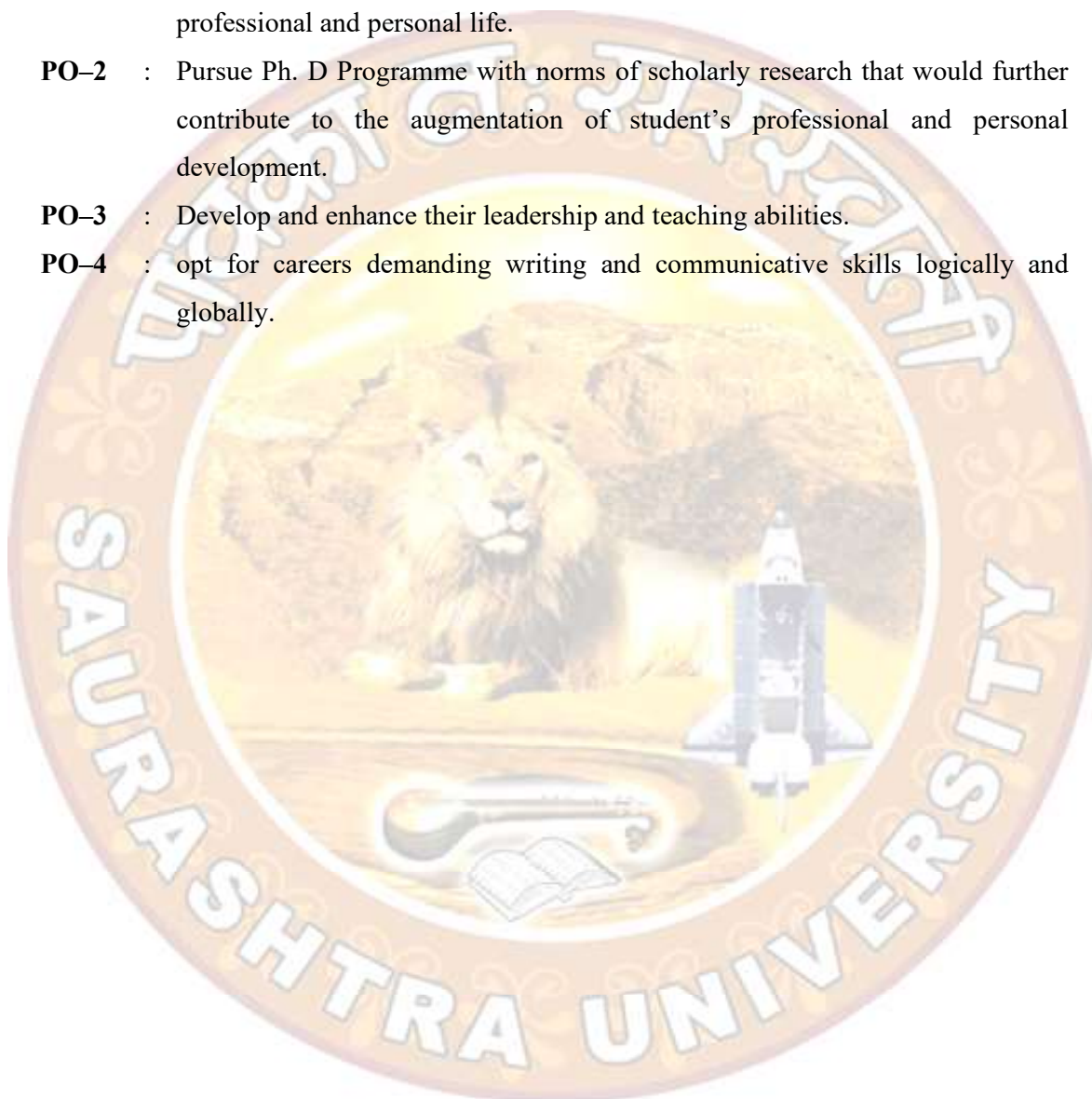
Program Outcome of M.A. Gujarati

PO1:

Students will receive knowledge about aesthetics and art. They will develop an innovative, critical, comparative and creative approach.

PO2:

Along with knowledge of Gujarati language-literature and Indian literature as well as world literature, cultural-social contexts of all literatures will be introduced.

PO3:

Students' exercise activities will develop.

PO4:

Students will be reading and understanding ancient manuscripts, inscriptions. In that direction the interest of creation of such things will be sophisticated along with the research-editing of the students.
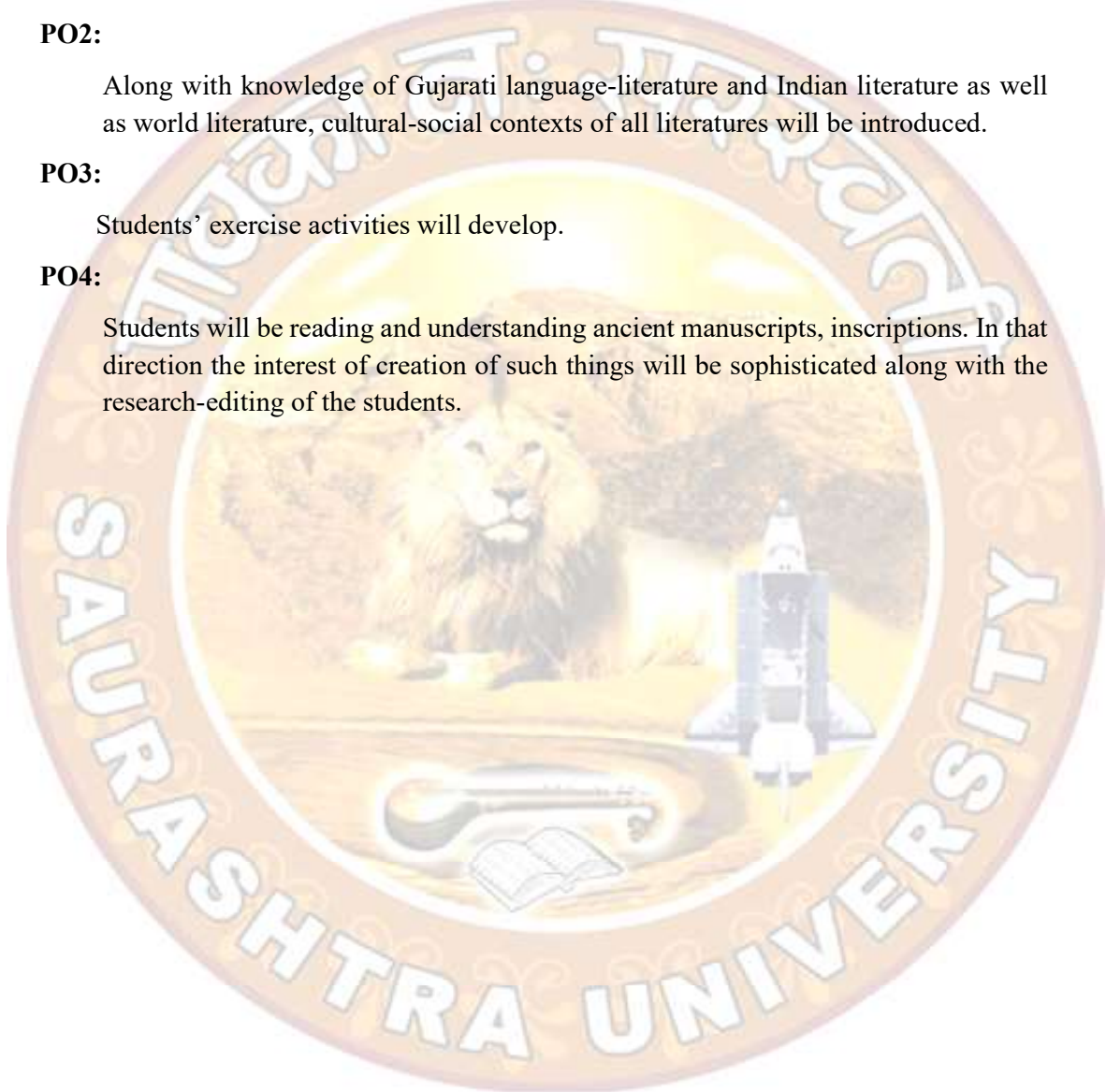
Program Outcomes of M.Phil. Gujarati

PO1:

The student will be leaning towards the society, a sense of humanity, love and cosmopolitanism will be cultivated in them.

PO2:

Students will be awakened towards the abundance of knowledge that is deepening in the 21st century and their professional readiness will be refined.

PO3:

The study of language and literature, the realization of how the student can be a link by becoming a strong medium to nurture human consciousness and the spirit of human unity.

PO4:

The student will understand the glory of the mother-tongue and will feel respect and pride towards the mother-tongue in his heart.
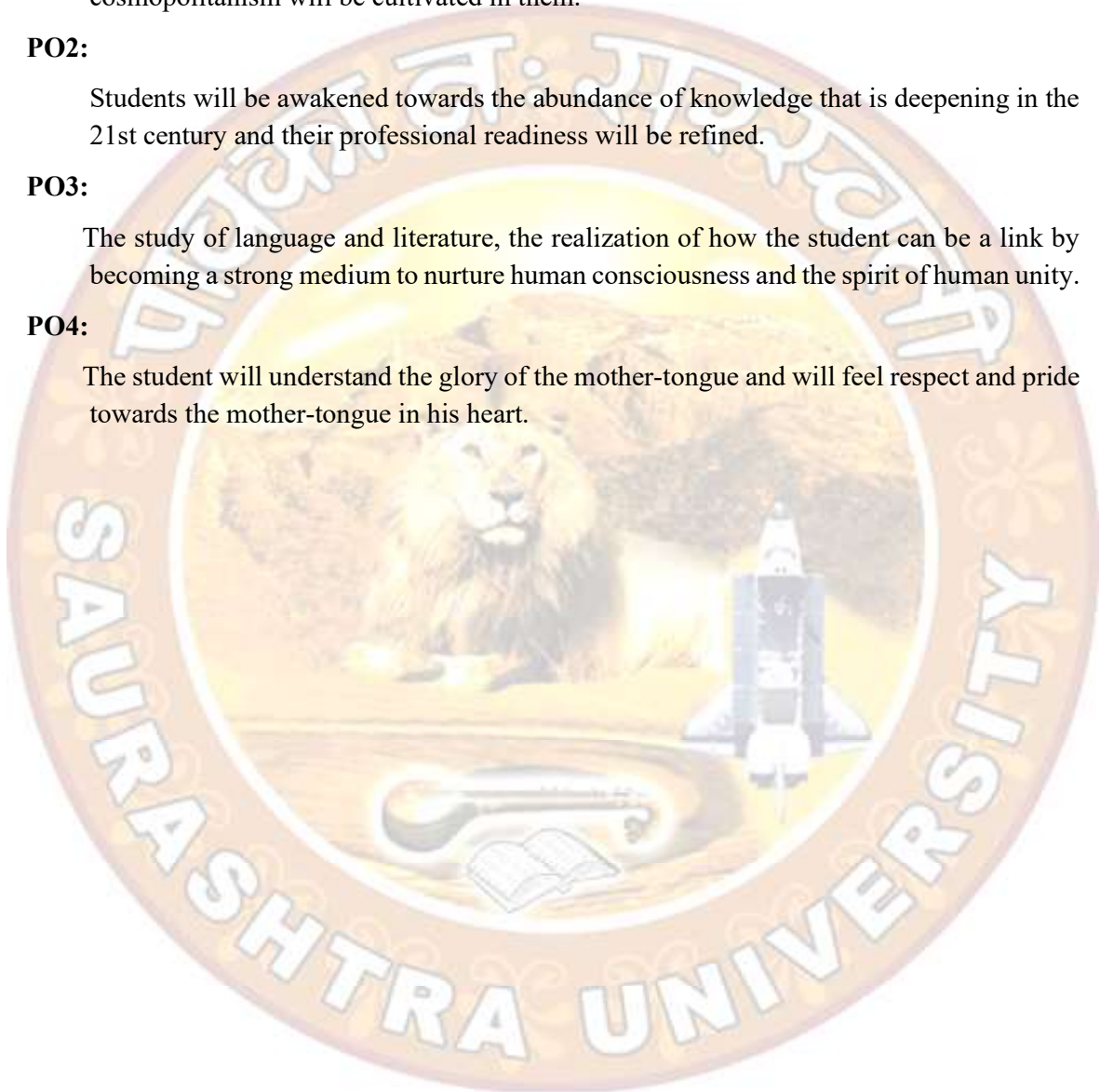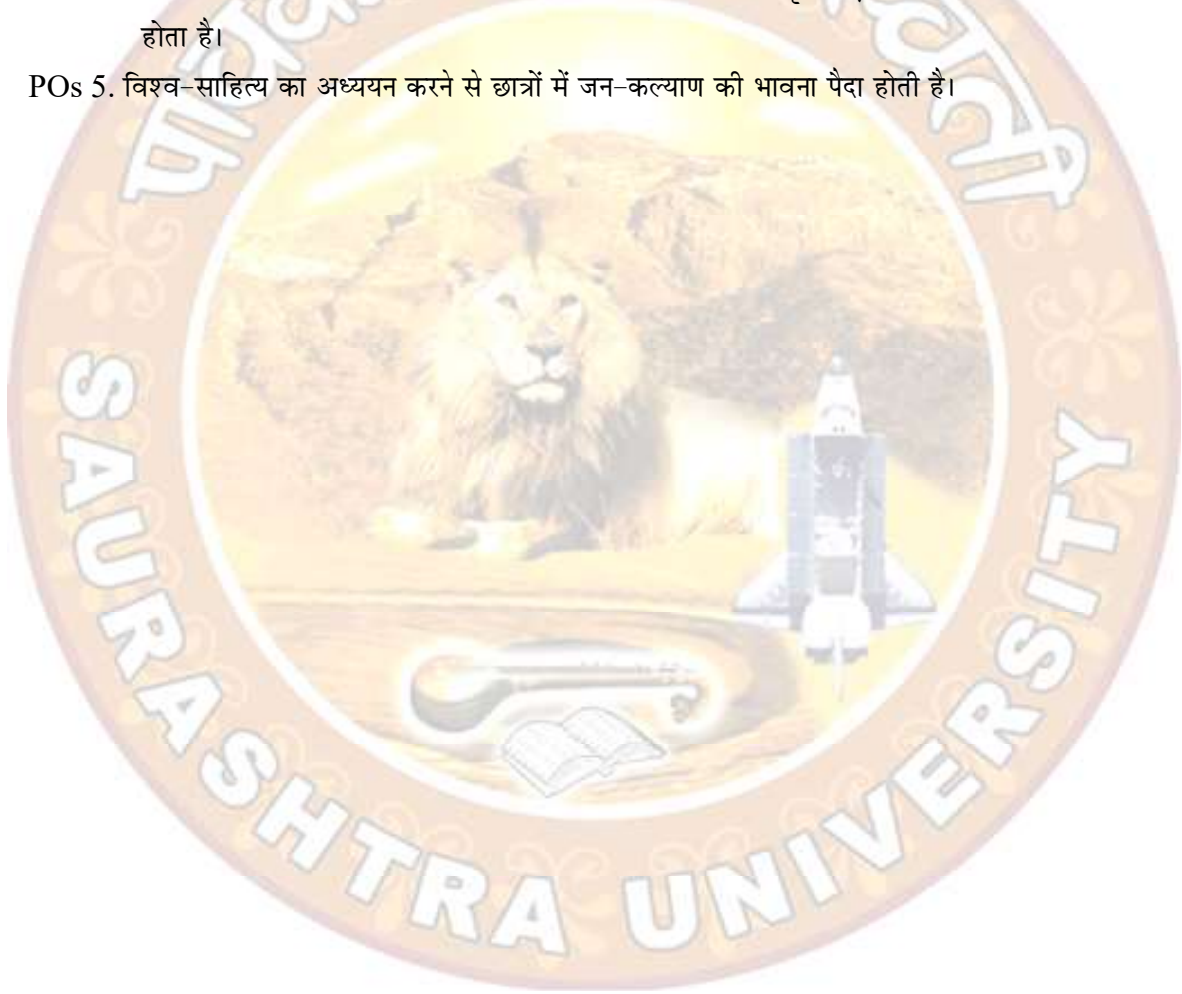
Program Outcomes of M.A. (Hindi)

POs 1. छात्रों में राष्ट्रीय भावना उजागर करना।

POs 2. इतिहास प्रसिद्ध भारतीय राजा-महाराजाओं की वीरता, धीरता एवं शौर्य को प्रदर्शित करना।

POs 3. भारतीय नाथों, सिद्धों, जैनों की अलौकिक दिव्य दृष्टि को एवं ज्ञान की उँचाई को छात्रों के सामने पेश करना।

POs 4. स्थानीय बोली से प्रभावित छात्रों की उच्चारण संबंधी गलतियों को दुरस्त करना।

POs 5. प्रस्तुत पाठ्यक्रम के द्वारा छात्र-गण वैश्विक महिला आंदोलनों, संगठनों और विचारधारा का परिचय प्राप्त करें।

POs 6. छात्र-गण तुलनात्मक साहित्य द्वारा भारतीय एवं पाश्चात्य संस्कृति की जानकारी प्राप्त करें।

POs 7. प्रस्तुत पाठ्यक्रम के द्वारा प्रादेशिक स्तर की छात्राएँ भारतीय एवं पाश्चात्य नारी-वैचारिकता से परिचित हो।

POs 8. तुलसी की समन्वय भावना एवं राम का लोकनायक रूप राष्ट्रवादी चेतना को जगाने में सहायक हैं।

POs 9. हिन्दी उपन्यास की विकास यात्रा में विविध समस्याओं को उठाया गया है जो राष्ट्रीय स्तर पर समाधान दे सकती है।

POs 10. भारत देश की विविध भाषाओं के बीच संपर्क भाषा के रूप में हिन्दी भाषा का महत्त्व निर्धारित होता है।

POs 11. दलित वर्ग की समस्याओं को समझें और समाधान तक गति करें।

POs 12. विविध सामाजिक, नारीगत, आर्थिक, राजनीतिक समस्याओं को समाधान की ओर ले जाता है।

POs 13. भारतीय पौराणिक चरित्रों के माध्यम से भारतीय सामाजिक, राजनीतिक, चेतना उजागर होती है।

POs 14. विविध गद्य रचनाओं के माध्यम से नारी, दलित, आधुनिकता से संबंधित समस्याओं का निरूपण किया गया है।

POs 15. प्रस्तुत पाठ्यक्रम के माध्यम से गुजराती भाषा में व्यक्त राष्ट्रीय अस्मिता उजागर होती है।

POs 16. भारतीय शिल्पकारों की सामाजिक जागृति एवं राष्ट्रीयता में योगदान की स्थापना होती है।

POs 17. पाश्चात्य काव्यशास्त्र द्वारा पश्चिमी सभ्यता, संस्कृति को जाने।

POs 18. आदिवासी समाज एवं उसके परिवेश से परिचित हों। उनके विकास की दिशा में ठोस कदम उठायें जा सके।

POs 19. छात्र-गण भारतीय लोक संस्कृति का ज्ञान प्राप्त करें।

Program Outcomes of M. Phil. (Hindi)

POs 1. प्रस्तुत पाठ्यक्रम के द्वारा छात्रों में राष्ट्रीय भावना उजागर होती है।

POs 2. ऐतिहासिक और तुलनात्मक अनुसंधान के द्वारा छात्रों में भारतीयता की समझ विकसित होती है।

POs 3. आधुनिक औद्योगिक संस्कृति, अंतर्राष्ट्रीयता तथा मार्क्सवाद के अध्ययन द्वारा साहित्य की वैचारिक पृष्ठभूमि स्पष्ट होती है।

POs 4. प्रस्तुत पाठ्यक्रम के द्वारा छात्रगण भारतीय विविध वैचारिक आंदोलनों, धर्म साधनाओं एवं विभिन्न समाज–सुधार आंदोलनों का परिचय प्राप्त कर सकते हैं ।

POs 5. छात्रों को विविध विधाओं में लिखित रचनाओं के अध्ययन के माध्यम से सांप्रदायिकता, भारत-विभाजन की त्रासदी, राजनैतिक चेतना, पौराणिकता, मिथकीयता, विविध सामाजिक समस्याओं को समझने में सहायता मिलती है।

POs 6. छात्रों को प्रशिष्ट कृतियों के अध्ययन द्वारा तत्कालीन परिवेश की प्रासंगिकता स्पष्ट होती है।

POs 7. प्रस्तुत पाठ्यक्रम के द्वारा छात्रों को शिक्षा व्यवस्था में व्याप्त भ्रष्टाचार की परंपरा से अवगत कराया जा सकता है।

POs 8. छात्रों में शिक्षागत मूल्यों की स्थापना होती है।

POs 9. प्रस्तुत पाठ्यगत मुद्दों के अध्ययन से छात्रों को भारतीय योग-साधना का परिचय प्राप्त होता है।

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

POs 1. शोध-कार्य के द्वारा कृति का उद्देश्य स्पष्ट होता है जो राष्ट्रीय स्तर पर उपयोगी होता है।

POs 2. तुलनात्मक अध्ययन के द्वारा वैश्विक साहित्य का ज्ञान प्राप्त होता है।

POs 3. विभिन्न भाषाओं में लिखित साहित्य का अध्ययन करने से छात्रों में साहित्य की भाषागत एवं संवेदनागत विशेषताएँ उजागर होती हैं।

POs 4. भारतीय साहित्य का अध्ययन करने से छात्रों में भारतीय साहित्य सृजन एवं अस्मिता का परिचय प्राप्त होता है।

POs 5. विश्व-साहित्य का अध्ययन करने से छात्रों में जन-कल्याण की भावना पैदा होती है।

Program Outcomes of M.Phil. History

PO-1 A critical understanding of the significance of historical developments.

PO-2 The relevance of history to the different time frames of past, present and future.
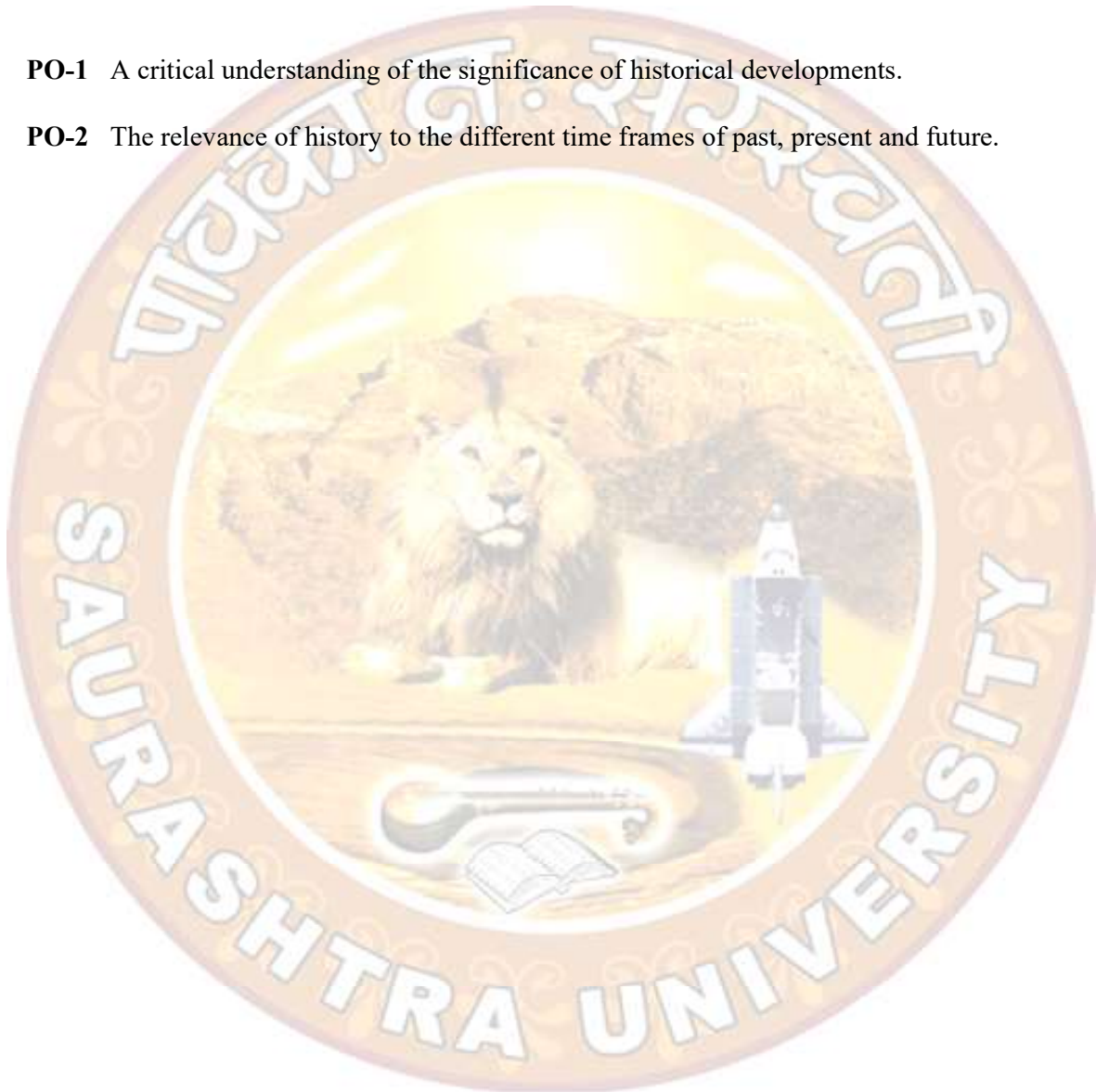
Program Outcomes of M.A. History

PO-1 A critical understanding of the significance of historical developments.

PO-2 The relevance of history to the different time frames of past, present and future.

PO-3 A comprehensive understanding of the uniqueness of history as a discipline

PO-4 An ability to reflect on the significance of the influence of other disciplines on history.

PO-5 Undertake informed source-based criticism as well as appreciation of its various facets.
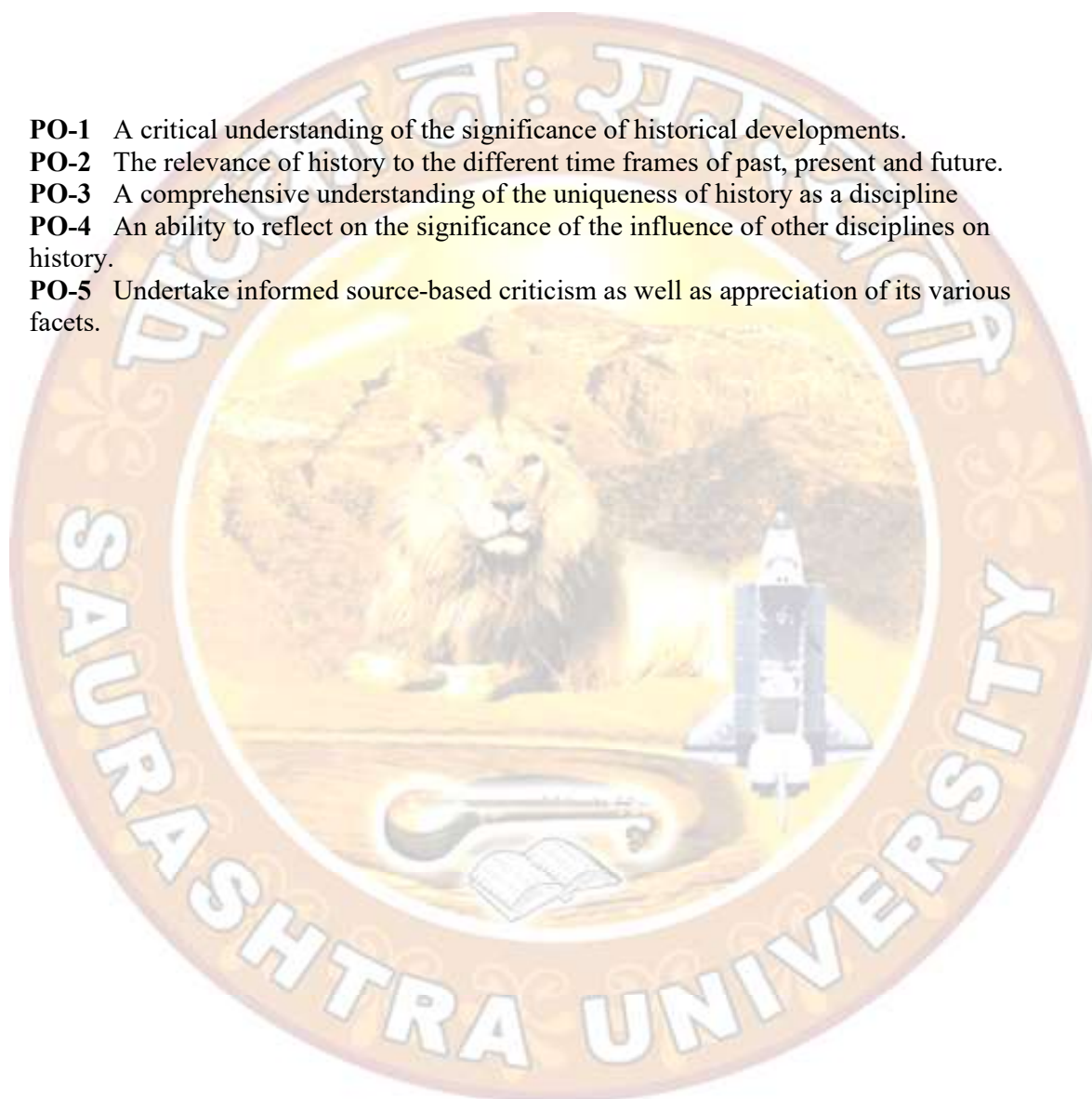
Program Outcomes of Home Science

PO1: Comprehending and updating knowledge in the core specialized and elective subjects with appropriate practical inputs.

PO2: Gain inter and multidisciplinary and professional competence as value and ethical additions.

PO3: Established ethical entrepreneur through projects field trip industrial visit and other programs.

PO4: Exhibit attitude skills and knowledge of a well-groomed individuals working in the society.

PO5: Impart healthy living skills such as problem solving, decision making, communication etc.

PO6: Explore research interest with creativity, updated technology and sensitivity towards various social issues.

PO7: Enable to pursue higher education and research.

Program Outcomes of Home Science (Foods and Nutrition)

PO1: Comprehending and updating knowledge in the core specialized and elective subjects with appropriate practical inputs.

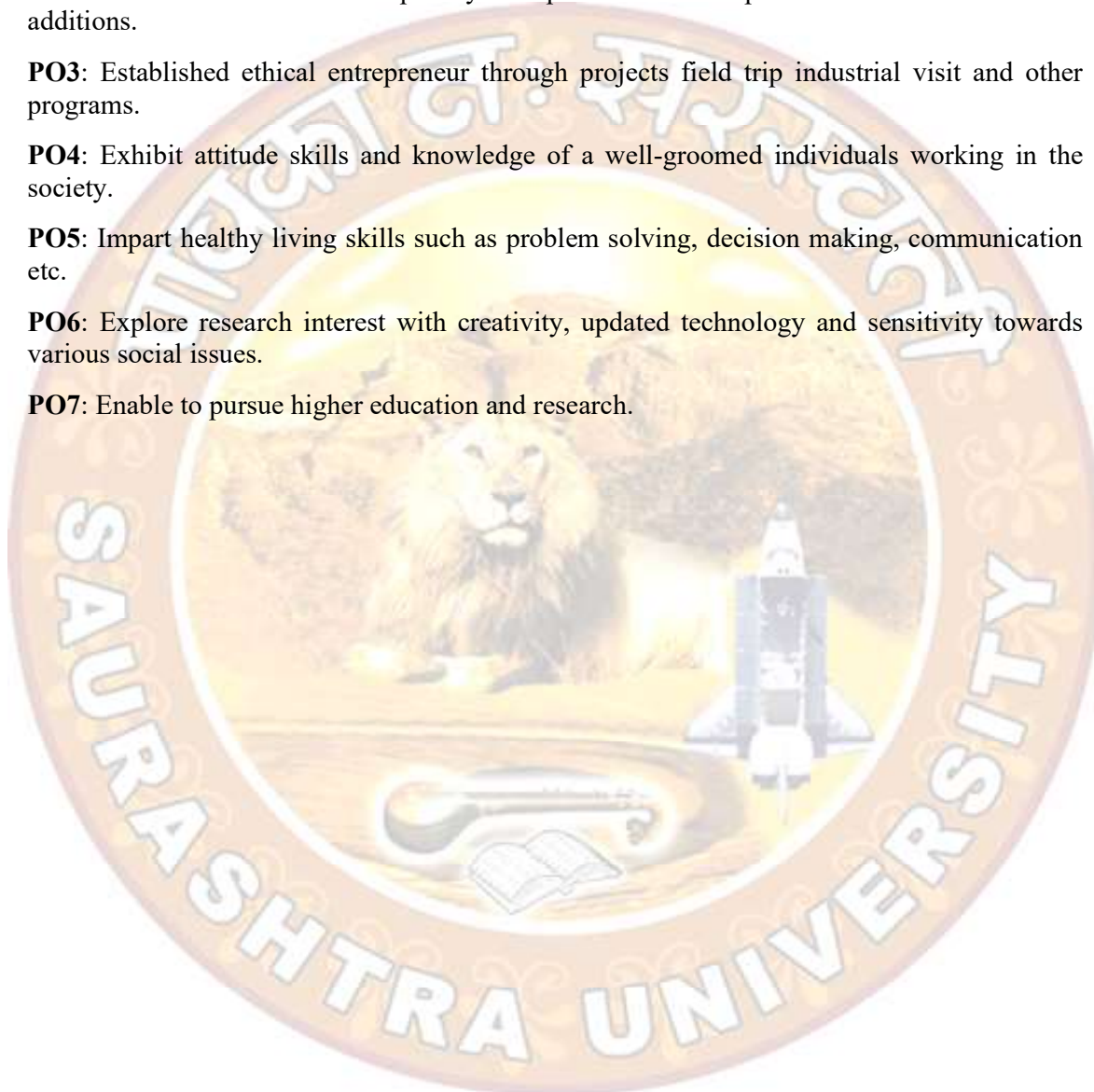**PO2**: Gain inter and multidisciplinary and professional competence as value and ethical additions.

PO3: Established ethical entrepreneur through projects field trip industrial visit and other programmes.

PO4: Exhibit attitude skills and knowledge of a well-groomed individuals working in the society.

PO5: Impart healthy living skills such as problem solving, decision making, communication etc.

PO6: Explore research interest with creativity, updated technology and sensitivity towards various social issues.

PO7: Enable to pursue higher education and research.
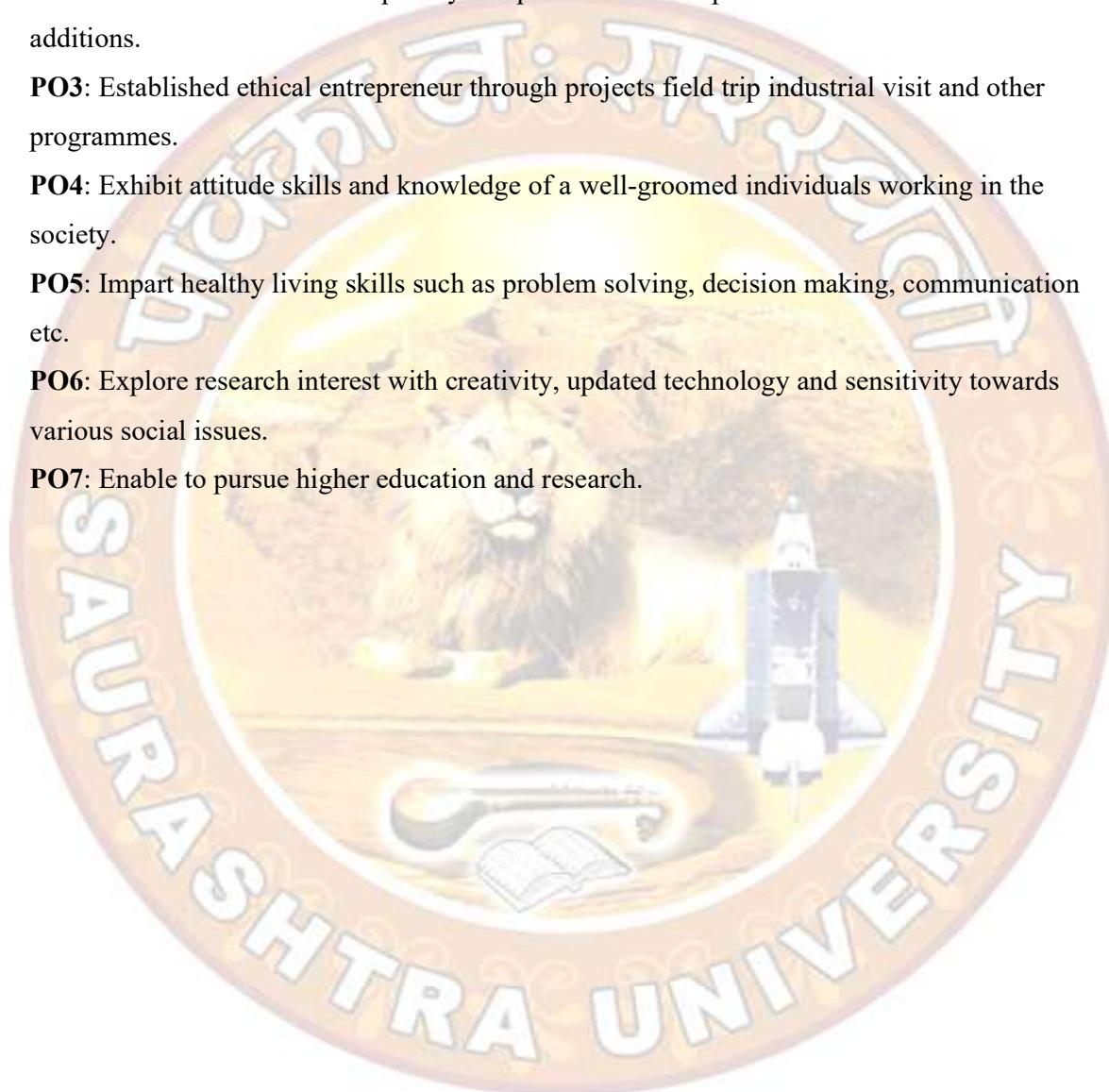
Program Outcomes of Human Rights (LLM)

PO1.1 Program Learning Outcomes in Human Rights course include subject-specific skills and generic skills, including transferable global skills and competencies, the achievement of which students are able to demonstrate for the award of LLM Degree in Human Rights qualification. It is to develop expertise to:

PO1.2 explore the conditions and dimensions of empowering and transformative learning processes;

PO1.3 provide an advanced qualification for students wanting to better understand the nature of international human rights in the face of global political, economic, social, legal, ethical and environmental challenges;

PO1.4 describe and critique the differing approaches, perspectives, and models of human rights and how they impact the ways in which human rights education is carried out in diverse settings;

PO1.5 design, conduct, analyze and present findings using diverse research tools and methods in order to create knowledge and awareness about human rights issues;

PO1.6 drawing on critical pedagogies, produce advocacy tools and curricular resources to be used in formal or non-formal educational contexts to address human rights violations;

PO1.7 analyze the gap between universal rights and grassroot realities in local, regional and global contexts with attention to issues of power, privilege, and marginalization;

PO1.8 identify diverse methodological tools and skills needed to conduct ethical research;

PO1.9 synthesize contextual understanding, reflective analysis, theoretical frameworks, and methodological training to inform the production of a thesis and field-based research projects;

PO1.10 provide grounding in research methods relevant to the advanced study of global issues and develop learner's ability to apply these skills appropriately in an individual dissertation.

PO1.11 provide opportunities for the development of practical skills necessary to work in organizations confronted by these challenges;

PO1.12 ensure comparability of learning levels and academic standard across universities.

PO1.13 focus on knowledge and skill for further study, empowerment and citizenship.

PO2.1: Research Oriented
Law plays an important role in society. Law will always be there in the one form or the other, of course, our laws must be in a position to tackle the changing situation, and this is possible only through the legal research. No society can progress without research.

PO3.1: Social sensitization
Sociologists consider law as a main vehicle of social engineering of modern society. Law is essentially and exclusively a social fact. Foundation of law is an essential requirement for community life. The law is without doubt a remedy for great evils. Law is framed for the administration of justice, social control, protection of weaker sections of society, minorities, welfare of society, children, women labourer, etc.

PO4.1: Cultivation of Human Values:
Human values are certain virtues which guide a person to act or omit behave with the human element. Human values convey a positive and effective tool, which insists a person to live together in harmony, and personally contribute to peace, *to maintain human relations.* Human values realise respect, acceptance, consideration, appreciation, listening, openness, affection, empathy and love towards other human beings – even in crisis.

Program Outcomes of M.Phil. (JOURNALISM)

PO-1

The Program deals largely with Research methodology & Teaching Techniques. This also gives basic knowledge of cyber media to students.

Program Outcomes of MJMC (JOURNALISM)

PO1   Students can analyze & understand the powerful mass media like Cinema, Radio & Television.

PO2   Students can also understand & analyze significant areas or subjects like Development Communication, Research, Science Communication, Communication research & Web Communication.
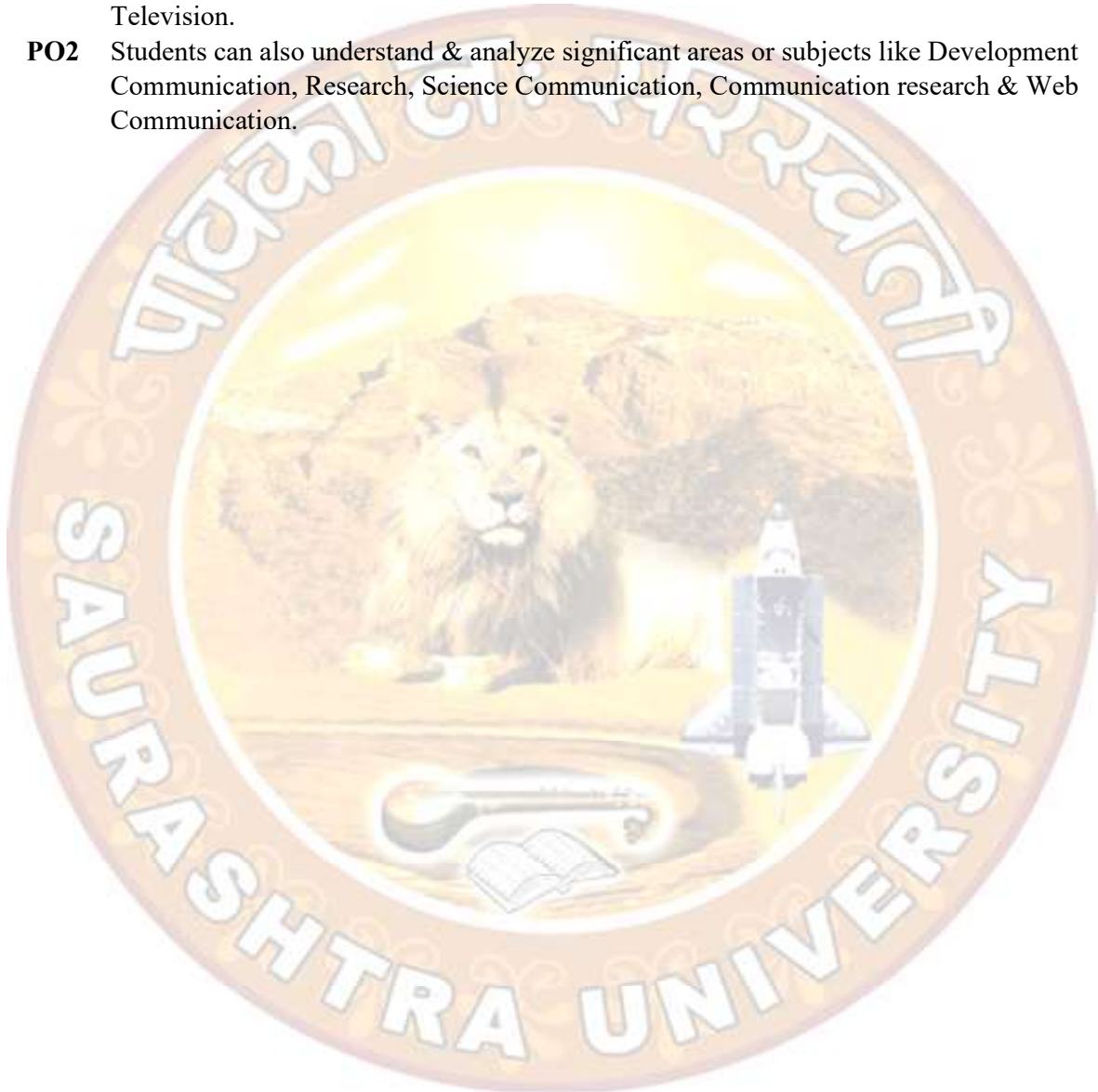
Program Outcomes of PGDMC (JOURNALISM)

PO1 The program deals with the aspect or topic of media ethics in particular. This also helps in understanding the importance of ethics in general.

**PO2** The program itself is related to mass communication. This helps students in communication. which is the most powerful tool or engine of social awareness & development. Hence, this is equally important outcome of this program.

PO3 Students can understand & analyze important areas such as Public Relations, Advertising, Media Management, News Editing and the History of Press.
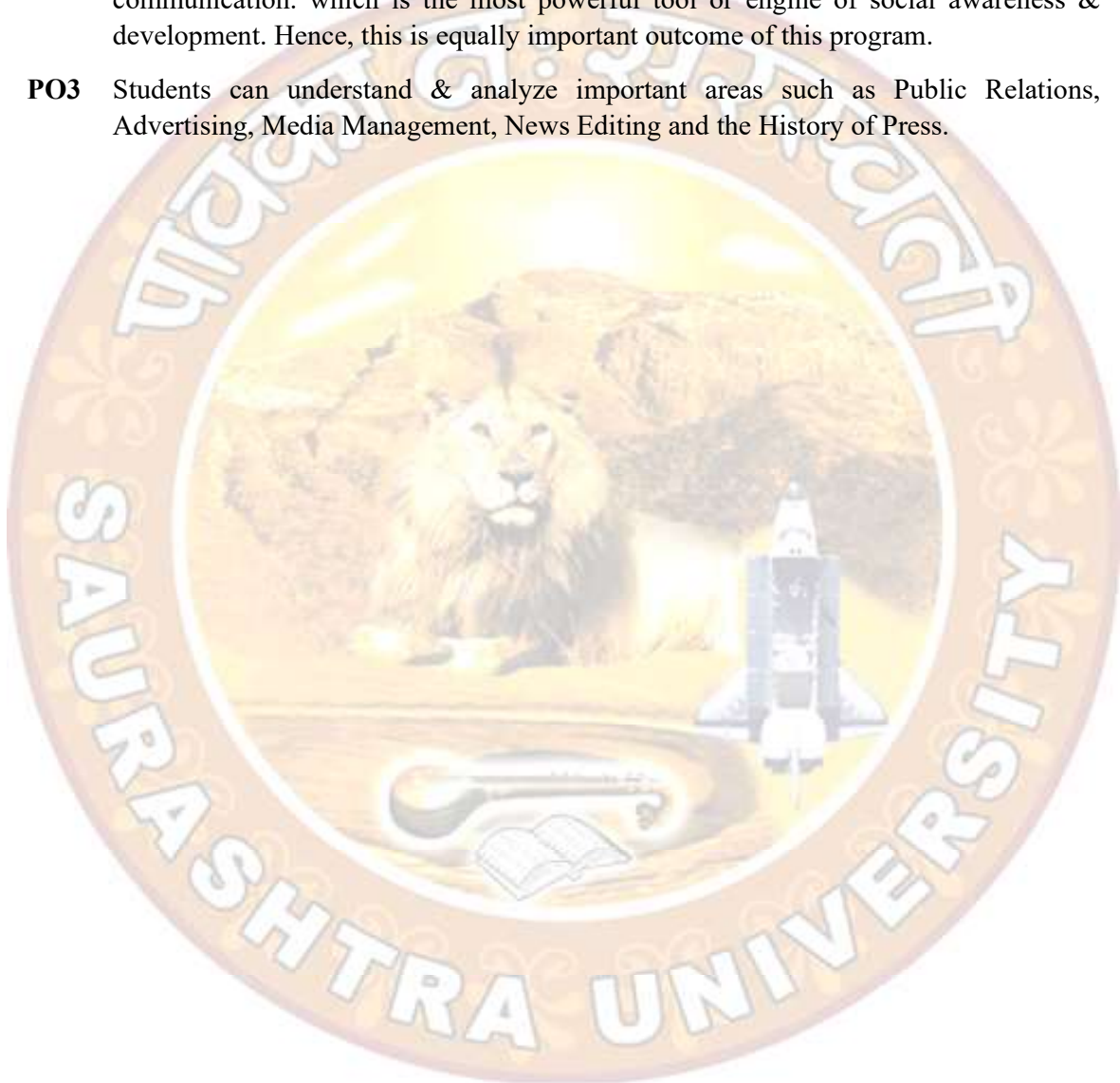
Program Outcomes of LL.M. (Law)

LL.M. program curricula are developed according to the local, regional and national developmental needs. It also covers certain international aspects and requirements. All these reflect in program outcomes and program specific outcomes.

PO1: Research Oriented
Law plays an important role in society. Law will always be there in the one form or the other, of course, our laws must be in a position to tackle the changing situation, and this is possible only through the legal research. No society can progress without research.

PO2: Social sensitization
Sociologists consider law as a main vehicle of social engineering of modern society. Law is essentially and exclusively a social fact. Foundation of law is an essential requirement for community life. The law is without doubt a remedy for great evils. Law is framed for the administration of justice, social control, protection of weaker sections of society, minorities, welfare of society, children, women labourer, etc.

PO3: Social Transformation through Law
Change is a universal phenomenon. It is the law of nature. You may be willing or not, change will occur. Factors responsible for changes are: wants, desire, wars, ideologies, famine and diseases, environment, population shifts, cultural contacts, diffusion, industrialization, technology, etc. Law changes society and society changes the law. It is vice versa.

PO4: Sustainable Development
It is aimed at building a society as efficient as possible in which wants of maximum are satisfied with minimum of friction and waste. It involves the balancing of competing interests. Eco-friendly progress is the need of an hour.

PO5: Export oriented progress
Industrial development and export is an engine for the economic development. Over control proves counterproductive. Knowledge is the power. Professionally skilled man power is the only remedy to all impediments to progress.

PO6: Cultivation of Human Values:
Human values are certain virtues which guide a person to act or omit or behave with the human element. Human values convey a positive and effective tool, which insists a person to live together in harmony, and personally contribute to peace, *to maintain human relations.* Human values realise respect, acceptance, consideration, appreciation, listening, openness, affection, empathy and love towards other human beings.– even in crisis.

Program Outcomes of PG Diploma in Banking Law

P.G. Diploma in Banking Law program curricula are developed according to the local, regional and national developmental needs. It also covers certain international aspects and requirements. All these reflect in program outcomes and program specific outcomes.

PO1: Research Oriented
Law plays an important role in society. Law will always be there in the one form or the other, of course, our laws must be in a position to tackle the changing situation, and this is possible only through the legal research. No society can progress without research.

PO2: The banking system is deeply influenced by socio-political and economic changes.

The emerging changes in India, particularly after the initiation of the planning process as an instrument of rapid economic development had moulded and affected the banking structure, policies, patterns and practices. A well acquainted persons with all these changes makes a good professional in banking sector

PO3. A significant development in the banking system is diversification in banks financing. The commercial banks entered 'into the field of wide ranging financial assistance to industry, both large and small scale, requiring the need for social control of the banking system eventually leading to the nationalization of banks. the conceptually clear and operational parameters of banking law persons will contribute a lot.

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

P.G. Diploma in Export Import Law program curricula are developed according to the local, regional and national developmental needs. It also covers certain international aspects and requirements. All these reflect in program outcomes and program specific outcomes.

PO1: Research Oriented

Law plays an important role in society. Law will always be there in the one form or the other, of course, our laws must be in a position to tackle the
changing situation, and this is possible only through the legal research. No society can progress without research.

PO2: After independence India has embarked upon all round efforts to modernize her economy through developmental ventures. Greater and greater emphasis is placed on increase of production in both industrial and agricultural sectors. A well acquainted persons with all these changes makes a good professional in foreign trade

PO3. There was the ever-pressing need for raising capital for investment in certain basic and key industries. All these required a considerably high rate of investment of capital.
The process of modernization necessitated the adoption of newer technologies for industry and agriculture. These technologies had to be borrowed from other developed countries. The persons having technical knowledge in this field will ever be needed.

Program Outcomes of PG Diploma in Forensic Science

P.G. Diploma in Forensic Science program curricula are developed according to the local, regional and national developmental needs. It also covers certain international aspects and requirements. All these reflect in program outcomes and program specific outcomes.

PO1: Research Oriented
Law plays an important role in society. Law will always be there in the one form or the other, of course, our laws must be in a position to tackle the changing situation, and this is possible only through the legal research. No society can progress without research.

PO2: Crime in the society is as old as human race. With the advancement of science and technology types and methods of crime have undergone a radical change. Intelligent criminal has been quick to exploit science and technology for commission of crime. To deal with these criminals requires the knowledge of emerging changes in commission of crime and technology.

PO3: Now a days old technique of criminal investigation has become obsolete. Use of third degree does not find favour with the new generation of administrators, judges and the public at large. Forensic Science has proved a very useful tool for identification of the crime, criminal and victim. The students acquire this new science and technology.

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

Legal Process Out sourcing refers to the practice of a law by an individual or firm or corporation in which personal presence or contact is not required. The most commonly offered services have been agency work, document review, legal research and writing, drafting of pleadings and briefs, and patent services.

PO1.:

Professional skills

Acquire reading, communication skill, drafting skill necessary for pleading and conveyances.

PO2.:

Effective Communication

Development of effective communication skill using lucid language, without any grammatical error. Speak, read, write and communicate properly.

PO3.:

Self – directed and life-long Learning and Earning

Acquire the ability to engage in independent and life-long learning and earning

PO4.:

Global Network

Joining with global area for providing legal process services

Program Outcome of Bachelor of Library Science and Information Science

Students of the Degree Programme at the time of graduation will be able to

[PO: 01] **Critical Think**: Take informed actions after identifying the assumptions that frame thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at ideas and decisions (intellectual, organizational, and personal) from different perspectives.

[PO: 02] **Effectively Communicate**: Speak, read, write and listen clearly in person and through electronic media in Gujarati Hindi and English, and make meaning of the world by connecting people, ideas, books, media and technology.

[PO: 03] **Socially Interact**: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

[PO: 04] **Demonstrate Effective Citizenship**: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

[PO: 05] **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

[PO: 06] **Ethics**: Recognize different value systems including one's own, understand the moral dimensions of one's decisions.

[PO: 07] **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of information and technological changes.

Program Outcome of Master of Library Science and Information Science

Students of the PG Degree Programme at the time of graduation will be able to

[PO: 01] Critically Think: Take informed actions after identifying the assumptions that frame thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at ideas and decisions (intellectual, organizational, and personal) from different perspectives.

[PO: 02] Effectively Communicate: Speak, read, write and listen clearly in person and through electronic media in Gujarati Hindi and English, and make meaning of the world by connecting people, ideas, books, media and technology.

[PO: 03] Socially Interact: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

[PO: 04] Demonstrate Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

[PO: 05] Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

[PO: 06] Ethics: Recognize different value systems including one's own, understand the moral dimensions of one's decisions.

[PO: 07] Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of information and technological changes.

Program Outcome of M.Sc. (Mathematics)

PO1. Inculcate critical thinking to carry out scientific investigation objectively without being biased with preconceived notions.

PO2. Equip the student with skills to analyze problems, formulate an hypothesis, evaluate and validate results, and draw reasonable conclusions thereof.

PO3. Prepare students for pursuing research or careers in industry in mathematical sciences and allied fields

PO4. Imbibe effective scientific and/or technical communication in both oral and writing. Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences.

PO5. Create awareness to become an enlightened citizen with commitment to deliver one's responsibilities within the scope of bestowed rights and privileges.
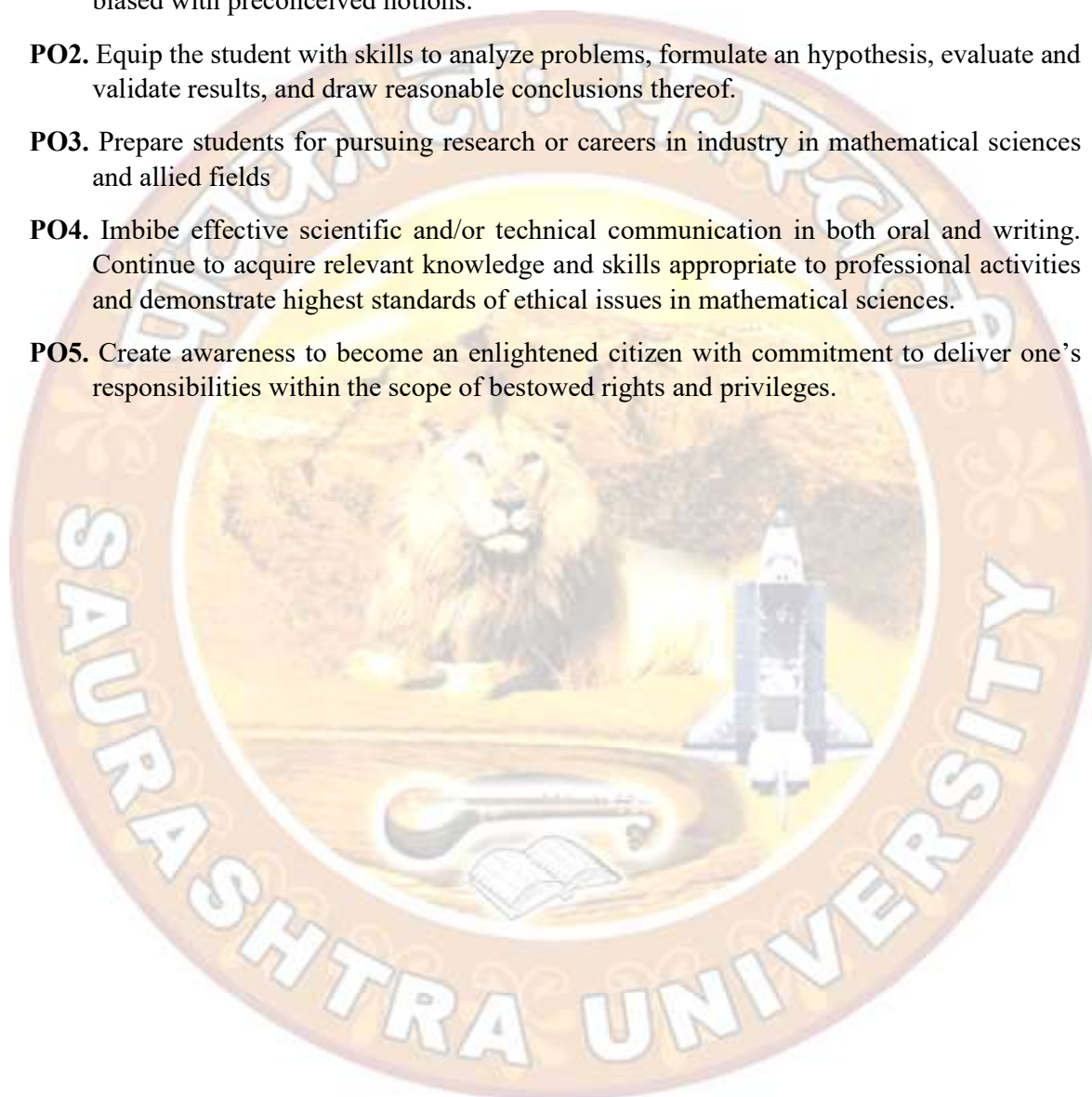
Program Outcome of M. Phil. (Mathematics)

The curriculum is designed according to guidelines of University Grant Commission (UGC) and National Accreditation and Assessment Council (NAAC) to achieve quality and excellence in higher education to accomplish the following objectives.

Students under M.Phil. Mathematics program should have acquired the following knowledge and skills:

PO1. Research Skills

    a) The habit to read mathematical texts independently.
    b) Comprehension of the general framework of mathematical research; an understanding of the role of axioms, assumptions, theorems, proofs, and conjectures.

PO2. Computational skills

    a) Proficiency in basic computational methods including pure and applied branches of mathematics.
    b) Proficiency in computer-aided computations.

PO3. Analytical skills

    a) An understanding of the basic rules of logic and proficiency in using them.
    b) The ability to give counter examples to prove or disprove the derived/ existing results.
    c) The ability to distinguish a coherent argument from a fallacious one.
    d) The ability to derive general principles from examples.
    e) The ability to formulate mathematical conjectures and to test them.
    f) The ability to give complete mathematical proofs based on logic and mathematical concepts.

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

PO 1

Train Manpower for industry:

This programme is designed to fulfil the requirement of manpower development needed for teaching Physics and Applied Physics at various levels of study and also for the creation of new trained manpower required for ceramic, composite and materials related industries of the Saurashtra and Gujarat state.

PO 2

Knowledge of Applied Physics, Nanoscience and Nanotechnology:

In addition, the programme will benefit the students of Saurashtra and Gujarat state, to undertake Applied Physics, Nanoscience and Nanotechnology as the way of life.
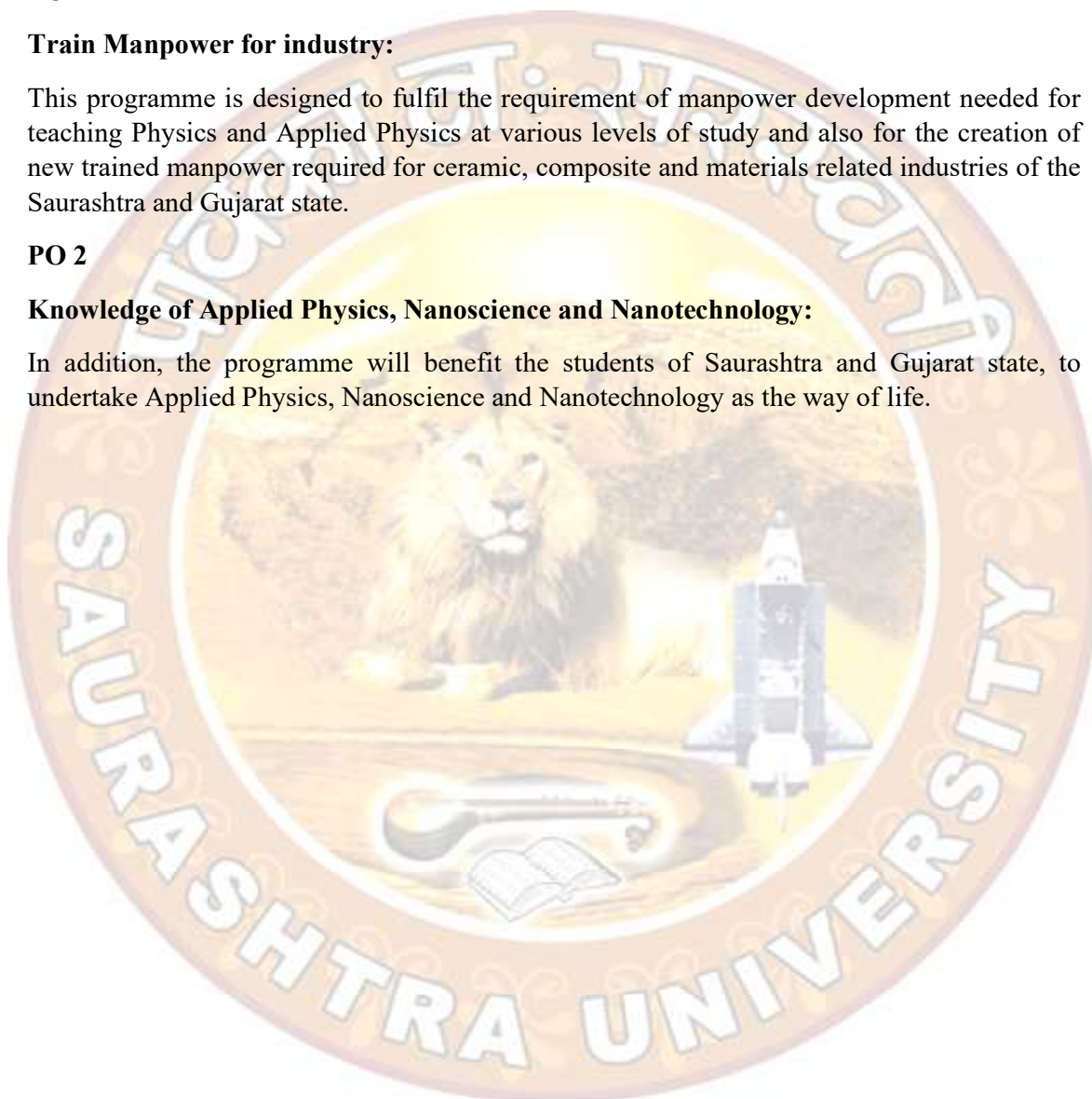
Program Outcomes of B.Pharm Pharmacy

Students of all undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO 1: Patient counselling and community service:
The students will be able to acquire adequate knowledge of patient counselling and drug interactions and utilising, sharing this knowledge with practitioners for betterment of health in the society. Students will be able to continuously upgrade professional information and be conversant with latest advances in the field of pharmacy to serve community better.

PO 2: Domain knowledge of the field:
The students will be able to learn and acquire adequate knowledge, necessary skills to practice pharmacy profession. They will acquire knowledge and scientific information regarding basic principles of Pharmacology, Pharmaceutical, Medicinal Chemistry, Pharmaceutics, Pharmacognosy, Clinical Pharmacy, herbal medicines and related undergraduate subjects.

PO 3: Professional skills required for pharmacy:
Students will be able to demonstrate skills necessary for practice of a Pharmacy profession viz. synthesis and analysis of medicinal agents, prescription analysis, quality assurance and regulatory aspects, manufacturing and storage of pharmaceutical products, screening of various medicinal agents using animal models for pharmacological activity.

PO 4: Acquire practical skills:
Students will be able to learn practical aspects of APIs synthesis and analyse various pharmaceutical dosage forms as per standards of official books (e.g. WHO, USFDA, MHRA). They will learn pharmacological screening and biological standardization and in-vivo drug interactions, extraction of medicinal plant, importance for various herbal formulations, Product detailing, marketing, distribution and selling of pharmaceutical products.

PO 5: Professional assistance to physician and marketing skills:
They will be able to explain and assist the physicians for prescription analysis and drug interaction. They will also be able to market the medicinal agents for diagnosis, prevention and therapeutic purposes.

PO 6: Formulations and manufacturing of drugs:
The students will acquire in depth knowledge of formulation, quality assurance and storage of various pharmaceutical dosage forms including herbal medicines. The students will be able to understand the concept of community pharmacy and be able to participate in health care programs.

PO 7: Community pharmacy and social responsibility:
Students will be able to apply the current knowledge of Pharmacy in the best interest of the patients and the community by maintaining high standards of professional ethics.

Program Outcomes of Certificate Course Pharmacy

PO1: It enables the students completed 10+2 in any stream to enroll in this practical based course with intense practical training in dialysis.

PO2: Basic Theoretical Science:

It includes various subjects like Human Anatomy and physiology, Management of Dialysis, Haemodialysis and peritoneal dialysis which enables every student of any stream to understand basics of course.

PO3: Specific and Practical Based Approach

It enables students to be very specific and skilled in the different dialysis technique like Haemodialysis and peritoneal dialysis at the end of the course.

PO4: Diminished bridging between Academics and Hospitals

This program helps the student to be liable for better job Opportunities as they are completely trained in the hospitals during the course.

PO5: Focused on proper updation during curriculum

It enables whole growth of student as it involves appropriate amalgamation of theoretical and practical approach along with that attending seminars, workshops, conferences which helps students to remain updated with newer techniques.

Program Outcomes of M. Pharm.

(Pharmaceutical Biotechnology)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn

PO1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO2: Domain knowledge

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO3: Communication skills

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO4: Planning skills

Students will be able to demonstrate effective planning abilities including time management, resource management, and organizational skills. They will be able to develop and implement plans and organize work to meet deadlines.

PO5: Problem analysis

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO6: Usage of contemporary research tools and techniques

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO7: Social responsibilities

Students will be able to understand, analyze and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO8: Continuous learning

They will be able to recognize the need for continuous up gradation of their knowledge and skills

Program Outcomes of M. Pharm.

(Pharmaceutics)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO 1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO 2: Domain knowledge:

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO 3: Communication skills:

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO 4: Planning skills:

Students will be able to demonstrate effective planning abilities including time management, resource management, and organizational skills. They will be able to develop and implement plans and organize work to meet deadlines.

PO 5: Problem analysis:

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO 6: Usage of contemporary research tools and techniques:

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO 7: Social responsibilities:

Students will be able to understand, analyze and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO 8: Continuous learning:

They will be able to recognize the need for continuous up gradation of their knowledge and skills

Program Outcomes of M. Pharm.

(Pharmacognosy)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO2: Domain knowledge:

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO3: Communication skills:

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO4: Planning skills:

Students will be able to demonstrate effective planning abilities including time management, resource management, and organizational skills. They will be able to develop and implement plans and organize work to meet deadlines.

PO5: Problem analysis:

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO6: Usage of contemporary research tools and techniques:

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO7: Social responsibilities:

Students will be able to understand, analyze and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO 8: Continuous learning:

They will be able to recognize the need for continuous up gradation of their knowledge and skills

Program Outcomes of M. Pharm.

(Pharmacology)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO 1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO 2: Domain knowledge:

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO 3: Communication skills:

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO 4: Planning skills:

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PO 5: Problem analysis:

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO 6: Usage of contemporary research tools and techniques:

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO 7: Social responsibilities:

Students will be able to understand, analyze and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO 8: Continuous learning:

They will be able to recognize the need for continuous up gradation of their knowledge and skills

Program Outcomes of M. Pharm.

(Pharmaceutical Quality Assurance)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO 1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO 2: Domain knowledge:

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO 3: Communication skills:

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO 4: Planning skills:

Students will be able to demonstrate effective planning abilities including time management, resource management, and organizational skills. They will be able to develop and implement plans and organize work to meet deadlines.

PO 5: Problem analysis:

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO 6: Usage of contemporary research tools and techniques:

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO 7: Social responsibilities:

Students will be able to understand, analyze and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO 8: Continuous learning:

They will be able to recognize the need for continuous up gradation of their knowledge and skills

Program Outcomes of M. Pharm (Regulatory Affairs)

Students of all post undergraduate pharmacy degree programs at the time of graduation will be able to learn:

PO 1: Research and development

The students will be able to generate ideas for research, analyse them, execute them and publish the findings.

PO 2: Domain knowledge:

Students will be able to acquire knowledge and comprehension of the core and specialization subjects of the respective pharmacy specialization.

PO 3: Communication skills:

Students will be able to learn communication by giving seminars, journal club and other organizational activities. They will be able to comprehend and write effective reports, make effective presentations and documentation.

PO 4: Planning skills:

Students will be able to demonstrate effective planning abilities including time management, resource management, and organizational skills. They will be able to develop and implement plans and organize work to meet deadlines.

PO 5: Problem analysis:

Students will be able to develop, critical thinking and analytical skills while solving problems and making decisions in dissertation research.

PO 6: Usage of contemporary research tools and techniques:

Students will be able to learn, select, and apply appropriate current methods and procedures in modern pharmaceutical research with an understanding of the limitations.

PO 7: Social responsibilities:

Students will be able to understand, analyse and communicate the value of their professional roles in society (e.g. as health care professionals, promoters of health, educators, managers, employers, employees).

PO 8: Continuous learning:

They will be able to recognize the need for continuous up gradation of their knowledge and skills

# Program Outcomes of Post Graduate Diploma in Clinical Research

Students of all Post Graduate Diploma in Clinical Research programs at the time of program will be able to learn:

PO1. The student will be able to learn an extensive knowledge of the fundamental area of clinical research.

PO2. The student will be able to strengthen skill, knowledge, proficiency and expertise to the standard expected of a clinical research professional.

PO3. The student will be able to learn empower the professionals working in the clinical research industry to move to senior position in the management hierarchy.

PO4. The course help to engage in high quality research which satisfies and economic needs, contributing to and, where appropriate, learning international research agendas.

PO5. The student will be able to learn the credibility of trials done and safety data accumulated by the Clinical Research group behind each new drug, cosmetic product, food supplement or any other healthcare consumable product or device launched in the market.

PO6. The student will be able to familiarize with the updated theoretical and practical aspects of the Clinical Research.

PO7. To provide participants with a broad understanding of the basic principles employed in diploma clinical research both domestically and internationally.

PO8. The student will be able to develop into research professionals and equip themselves with critical skill needed to practice clinical research

Program Specific Outcomes of Post Graduate Diploma in Clinical Research

After completion of the program students are able:

POS1. The student will be able to learn contemporary regulations of clinical research of India and abroad.

POS2. The student will be able to strengthen clinical skill such as BA/BE studies, Pharmacovigilance, clinical trials and other academic clinical research studies

POS3. The student will be able to learn Clinical Trial site monitoring.
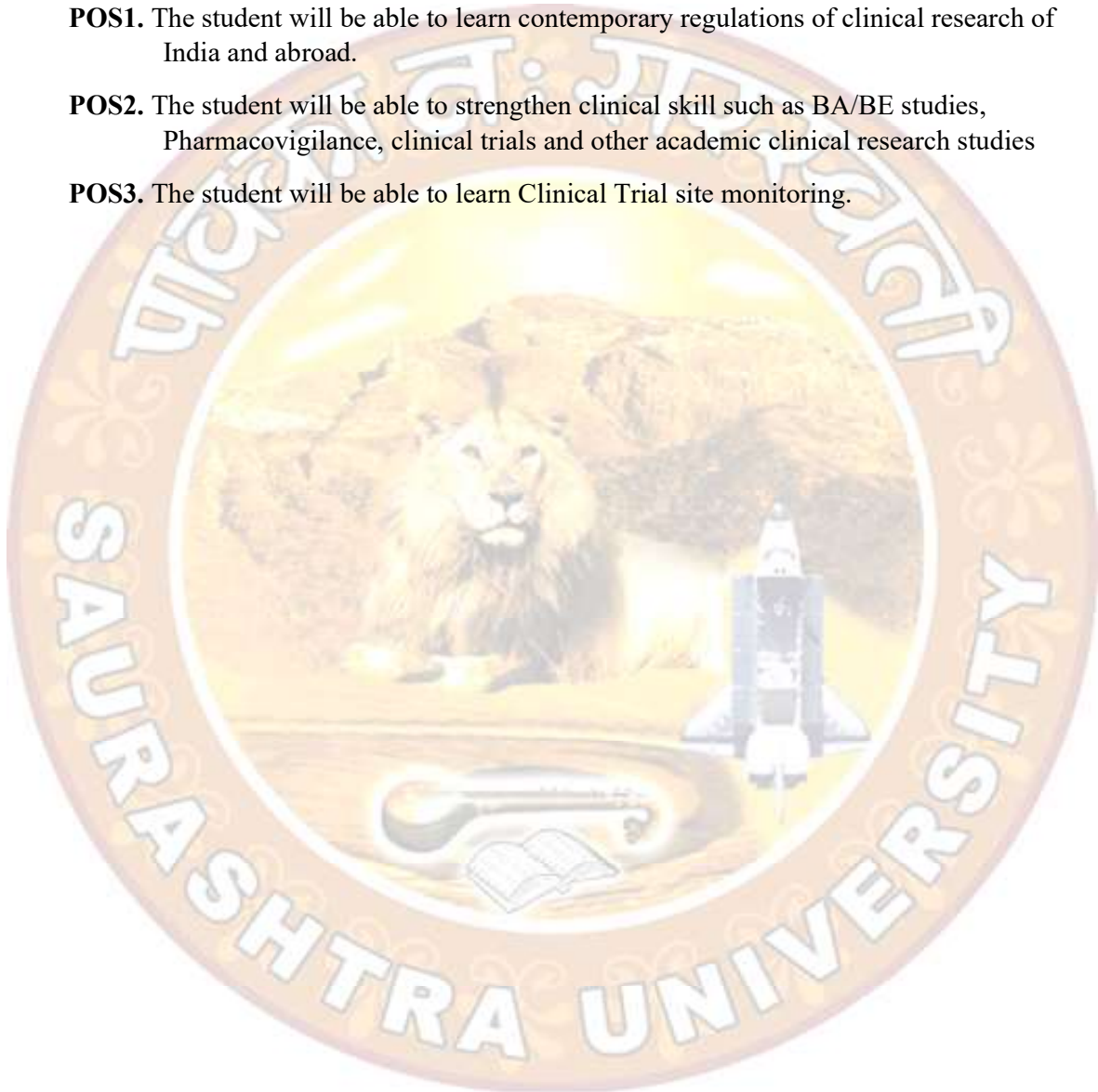
Program Outcomes of Doctor of Pharmacy

The following outcomes reflect the terminal skills that all Pharm D graduates should be able to demonstrate upon program completion.

PO1: Medical and Science Knowledge:

Demonstrate mastery and application of core knowledge and skills of physiology, anatomy, biochemistry, biomedical, clinical, epidemiological and social-behavioral sciences.

PO2: Practice Based Learning and Improvement:

Effectively utilize information, informatics and technology to optimize learning and patient care. Promote continuous improvement in one's own patient care and pharmacy services

PO3: Community Pharmacy knowledge:

Impart skills such as dispensing of drugs, ensure safe medication usage, patient counseling and improve patient care in community pharmacy set up.

PO4: Patient counseling and Pharmaceutical Care:

Provide high quality, evidence-based, patient-centered care in cooperation with patients, prescribers and members of the inter-professional health care team and Promote health and wellness and disease prevention.

PO5: The Clinical Pharmacist and society:

Participation in hospital camps, disease awareness programs will inculcate the social responsibility of the clinical pharmacists.

PO6: Ethics:

Understand the clinical aspects of drug development, such as phases, ethical issues, and roles and responsibilities of clinical trial personnel, design of clinical study documents, data management and safety monitoring in clinical trials.

Program Outcome of M.A (Philosophy)

PO1: Critical and reflective thinking :

The student is supposed to acquire the ability of identifying basic assumptions and frame reflective critical and comprehensive thinking and action which can frame his intellectual, institiutional and personal perspective.

PO2: Effective Communication and Action :-

With the background of research students generally becomes able to speak comprihened and communicate in person and through electronic media in English, Western language and in one Indian language.

PO3: Social Interaction and responsibility :-

To obtain a synoptic view regarding desputes and des agreements and help to reach conclusions in social and institutional proofs.

PO4: Effective and innovative citizenship :

Demonstrate genuine social concern and democracy based equity centered national development for the participation in civic and culrural life.

PO5: Ethics and spirituality :-

Recognize fundamental value systems of Indian culture and understand as well as implement moral and spiritual dimension which enable the student to accept concern responsibilities.

**PO6:** Environment , Ecology and Sustainability :

Understand the issues of environmental and ecological metters and acquire a commitment for sustainable development.

PO7: Self-directed and life-long Learning :

Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

Program Outcome of M.Phil. (Physical Education)

PO1.To get Preliminary idea of Physical Education Theory.

PO2.To study the behaviours of India and World Physical Education.

PO3.Students learn net surfing in order to get acquainted with different new writing materials.

PO4.Learn how to access books in e-library.

PO5.Learn different function of body parts, anatomy, physiology and exercise physiology of players.

PO6.Learn the different therapy process and use.

PO7.How to maintain and develop physical fitness.

PO8.How to organise the standard tournament or competition.

PO9.Proper rules of different game and sports and officiating of game and sports.

PO10.How to maintain proper health and active life style.

PO11.To understand the player psychology.
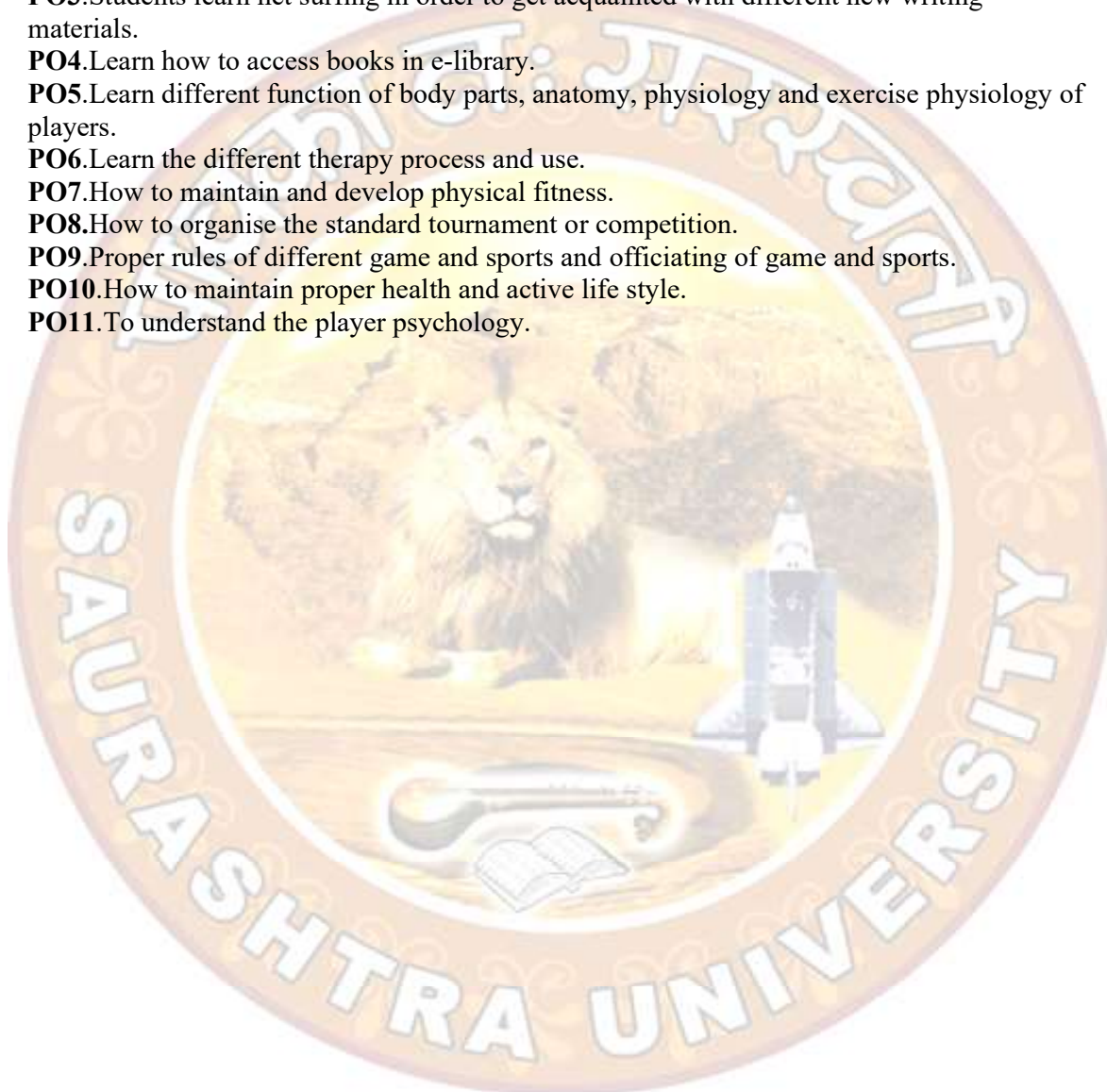
PO1: Define learning outcomes for Master Physical Education which encourages a holistic approach based on a socio-ecological perspective. promote greater integration and balance between the social and physical sciences . Contextualize physical education with a set of attitudes and values that signify the importance of movement as a valued human practice . Centralize and acknowledge that the individual, in his / her search for personal meaning, once Educated in Health and Physical Education, would be able to make positive contributions to the Enhancement of Society . Promote the learning of new skills. Enhance, extend, inform and critique the deliberate use of exercise, play, sport and other forms of physical activity within and individual and societal context.
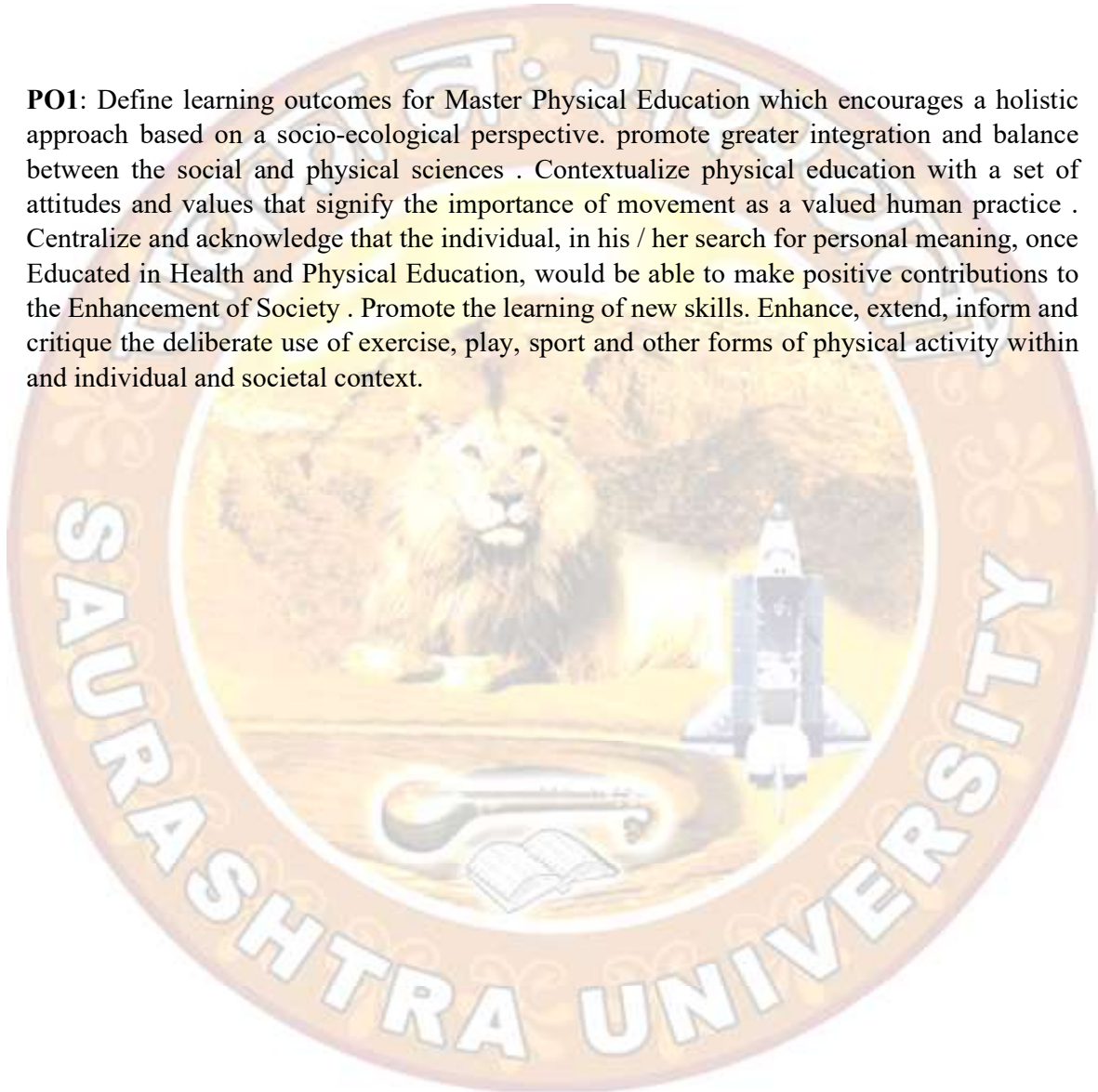
Program Outcome of Diploma in Yoga

PO1. At the end of the course the students will be able to understand traditional Indian Yoga systems; the philosophy of the Yoga systems and the new thought in Yoga movement in the country.

PO2. The students will be able to understand the principles of Hatha Yoga and the texts in this field.

PO3. The programme will develop basic understanding of the human anatomy, the human physiology and a deeper understanding of the human systems.

PO4. The students will be introduced to the essential elements of a yogic life style, the concept of health and disease and their remedies through yoga practice. They will also learn the overview of the five sheath human existence.

PO5. The students will be introduced to regular and rigorous practice (sadhana) of yoga practices that would make them disciplined and knowledgeable Yoga teachers.
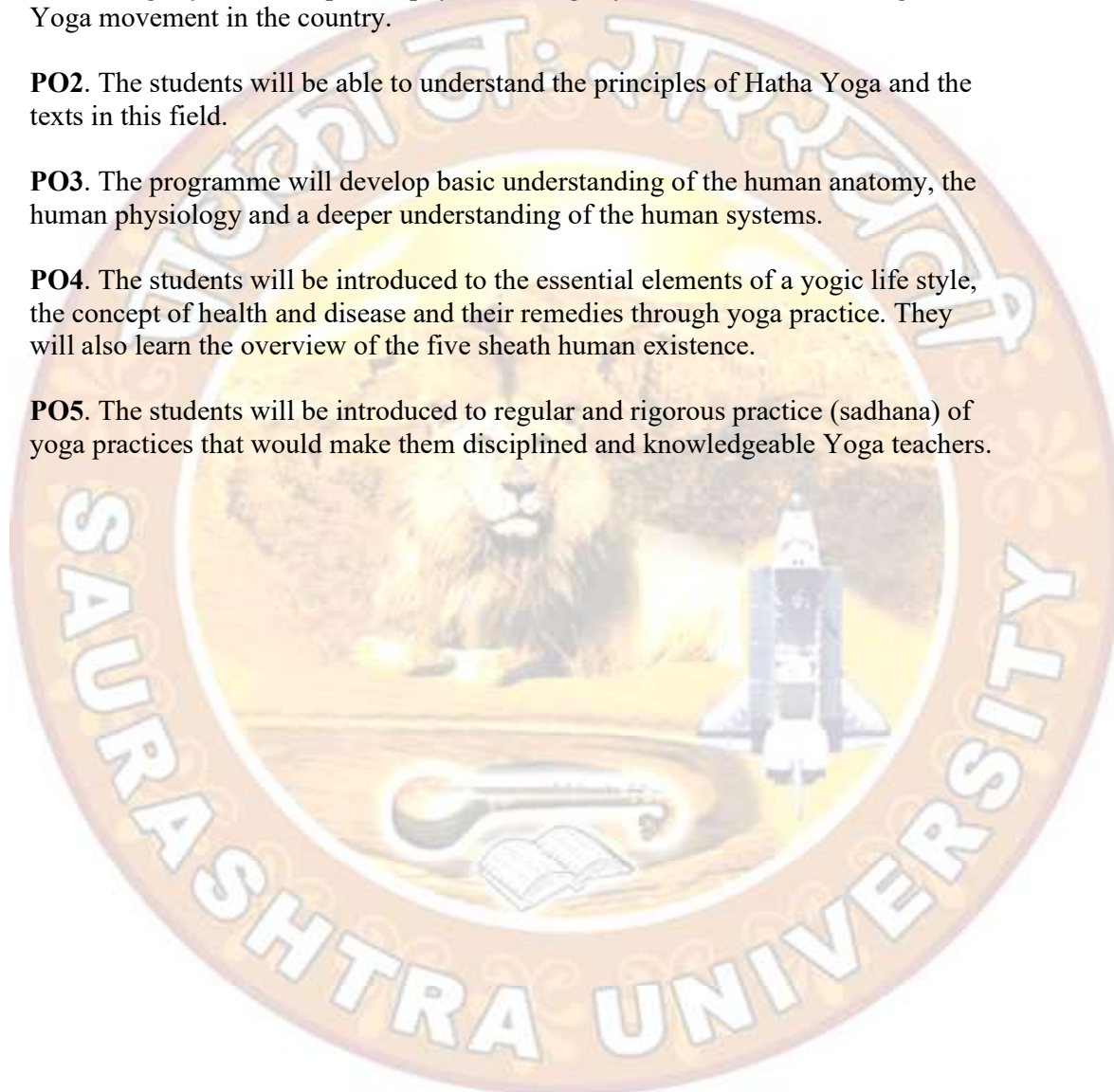
Program Outcome of M.Phil. (Physics)

PO1: Developing ability to understand recent developments in Physics.

PO2: Achieving ability to identify research topic for dissertation and carry out experimental study and further developing capability to analyze data.

PO3: Obtaining capability to lay foundation of research and development in the thrust areas identified by the department.
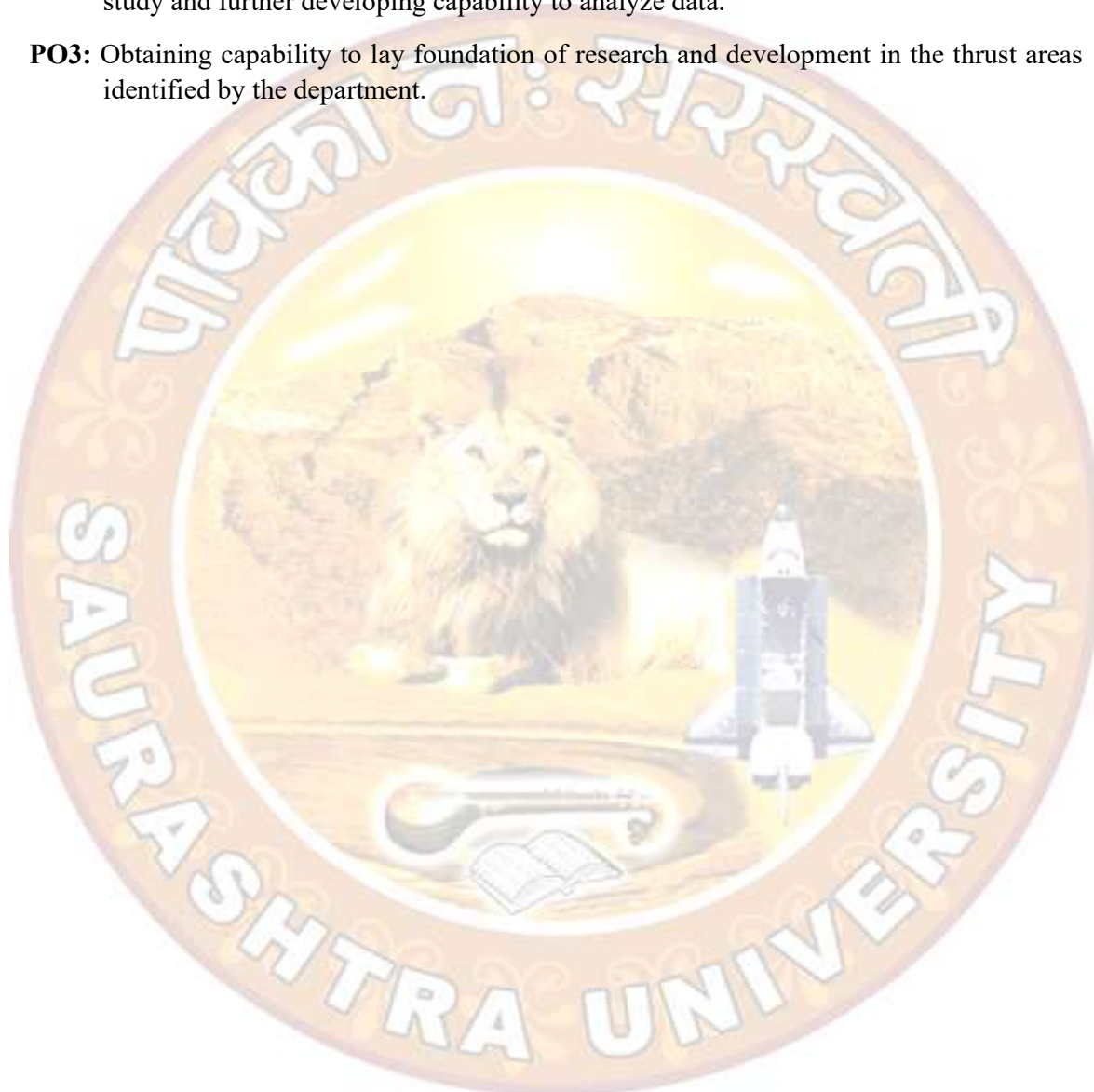
Program Outcome of M.Sc. (Physics)

PO1: Developing analytical, logical, problem solving skills using mathematical/computational tools.

PO2: Obtaining knowledge of technologies like nuclear technology, space technology, communication technology and nano-technology and their applications

PO3: Getting knowledge to synthesize various technologically important materials and characterize them by different modern experimental tools.

PO4: Achieving experimental skill through laboratory practice.

PO5: Ability to build up electronic circuits on printed circuit boards through laboratory practice

PO6: Achieving knowledge of certain interdisciplinary subjects to correlated the knowledge of Physics to other disciplines.
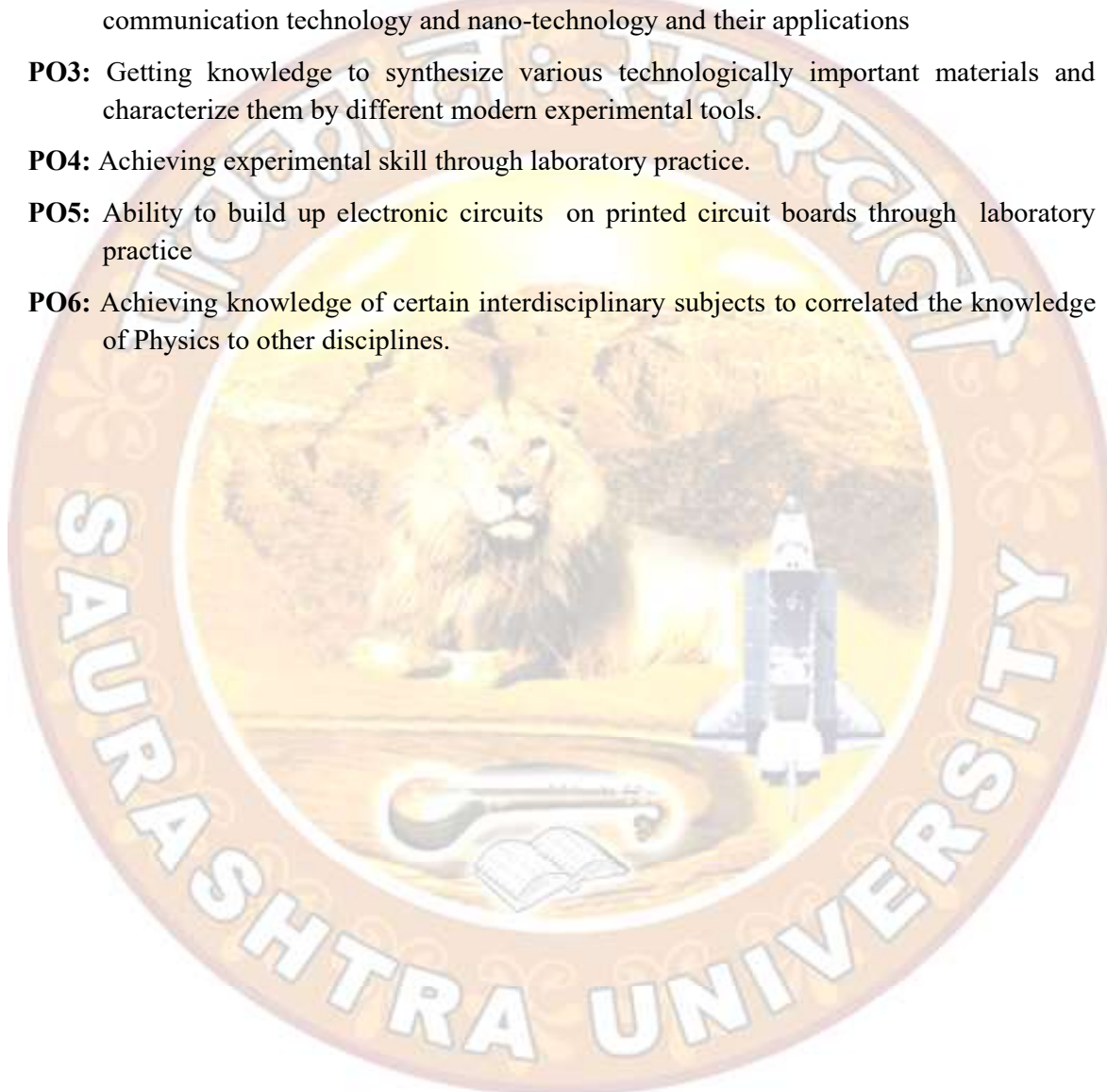
Program Outcome of M.A. (Psychology)

Students of all undergraduate general degree Programmes at the time of graduation will be able to

PO1: Understand human Nature

PO2: Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO3: Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

PO4: Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO5: Effective Citizenship: Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO6: Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

PO7: Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.

PO8: Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

Program Outcome of M. Phil. (Psychology)

Programme Outcomes of General Higher Education Programmes:

PO1: Understand human Nature

PO2: Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

PO3: Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

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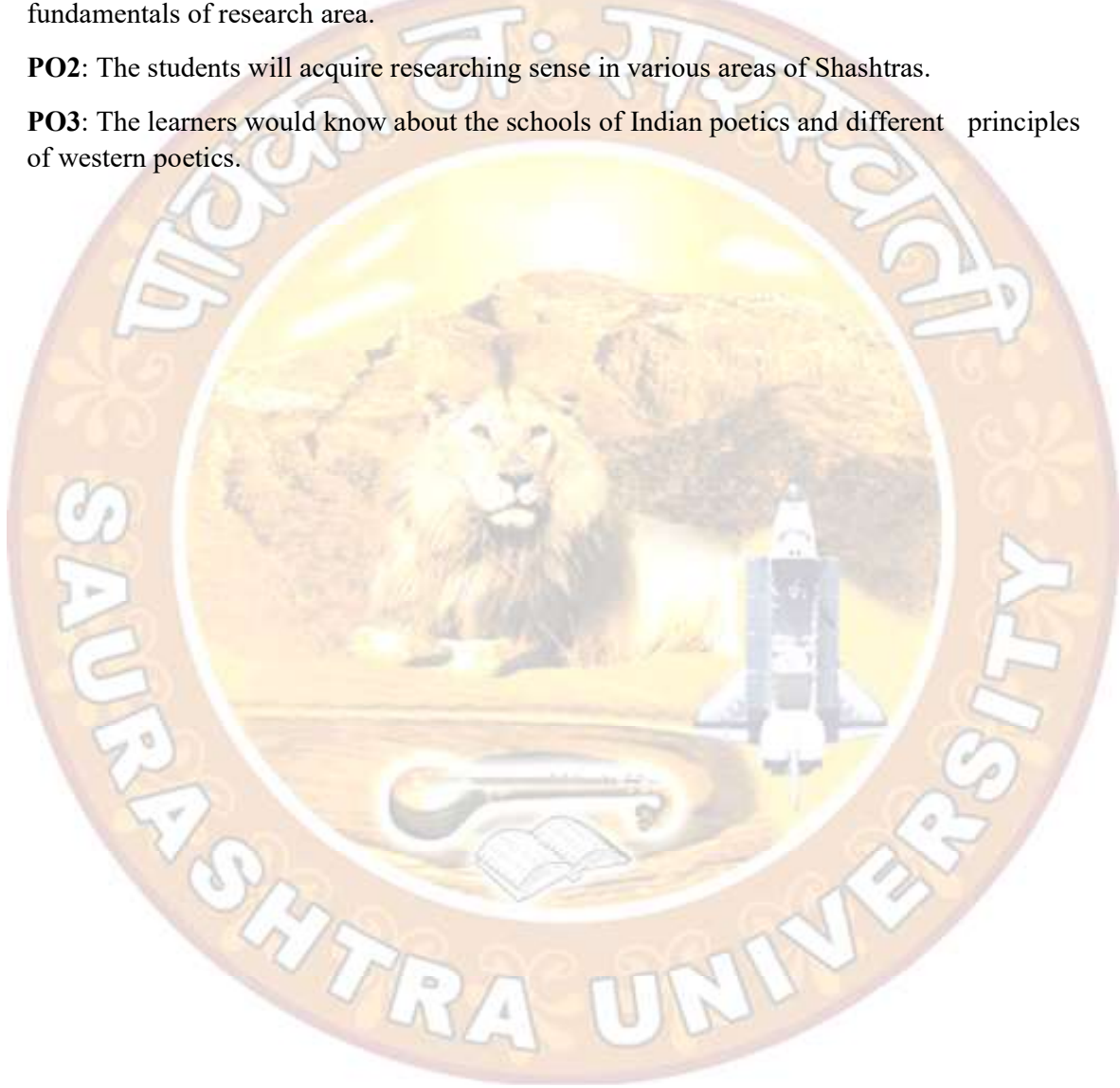
Program Outcome of M.Phil. (Sanskrit)

The following outcome would reflect in the students of post graduate of M. Phil. in Sanskrit

PO1: This course is designed to give some preliminary knowledge of research and fundamentals of research area.

PO2: The students will acquire researching sense in various areas of Shashtras.

PO3: The learners would know about the schools of Indian poetics and different   principles of western poetics.
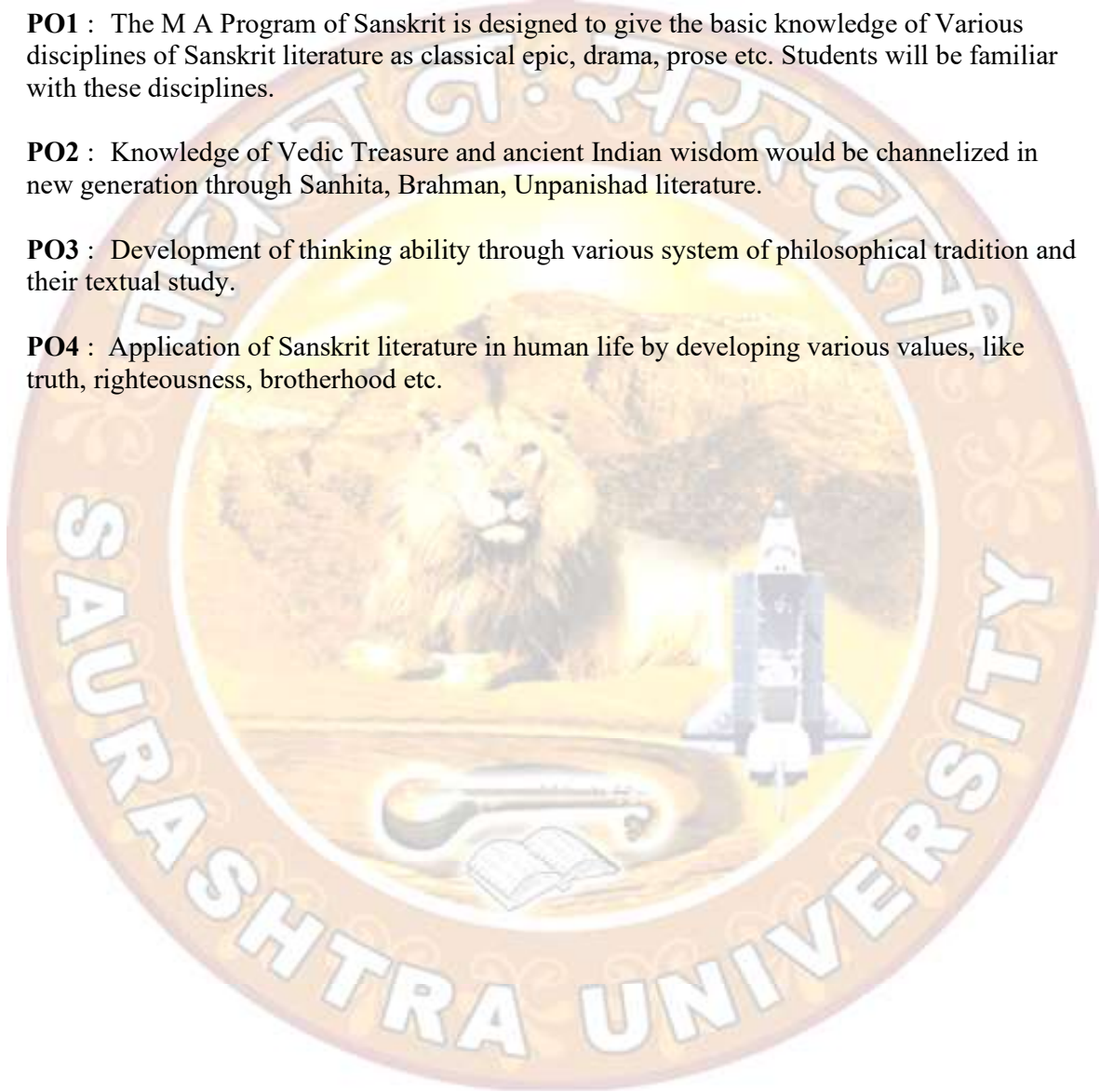
Program Outcome of M.A. (Sanskrit)

The following outcome reflect the terminal skills that all master post graduates should be able to demonstrate program completion.

PO1 : The M A Program of Sanskrit is designed to give the basic knowledge of Various disciplines of Sanskrit literature as classical epic, drama, prose etc. Students will be familiar with these disciplines.

PO2 : Knowledge of Vedic Treasure and ancient Indian wisdom would be channelized in new generation through Sanhita, Brahman, Unpanishad literature.

PO3 : Development of thinking ability through various system of philosophical tradition and their textual study.

PO4 : Application of Sanskrit literature in human life by developing various values, like truth, righteousness, brotherhood etc.

Program Outcome of M.Phil. (Sociology)

Program Outcome:

PO1: Development of Research ability:
As this Programme is a bridge course it enables student with the familiarity of research methodology to per sue research in the related field and may its implecation in the different walks of life and sectors of society.

PO2: Specific knowledge of advanced fields :
With the study of the advanced papers of international level student/ researcher can get the related specialization of a high level and this enable him to per sue and undertake the research walk at international level.

PO3: Collaboration and connection with research institution :
The specific outcome of this programme is to meet certain institutional requirement and norms for the engagement for the higher level of research and related replacement in different teaching and research institution.

Program Outcome of M.S.W.

Program Outcome :-
Students of all Post- Graduate general degree programme at the time of Post- Graduation will be able to,

PO1: Critical and reflective thinking :
The student is supposed to acquire the ability of identifying basic assumptions and frame reflective critical and comprehensive thinking and action which can frame his intellectual, institiutional and personal perspective .

PO2: Effective Communication and Action :
With the background of research students generally becomes able to speak comprihened and communicate in person and through electronic media in English, Western language and in one Indian language.

PO3: Social Interaction and responsibility :
To obtain a synoptic view regarding desputes and des agreements and help to reach conclusions in social and institutional proofs.

PO4: Effective and innovative citizenship:
Demonstrate genuine social concern and democracy based equity centered national development for the participation in civic and culrural life.

PO5: Ethics and spirituality :-
Recognize fundamental value systems of Indian culture and understand as well as implement moral and spiritual dimension which enable the student to accept concern responsibities.

PO6: Environment , Ecology and Sustainability:
Understand the issues of environmental and ecological metters and acquire a commitment for sustainable development.

PO7: Self-directed and life-long Learning :-
Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

Program Outcome of M.A. Sociology

Program Outcomes:

Students of all post graduate Sociology Degree at the time of post-graduation will be able to learn:

PO1: Students will demonstrate knowledge of core sociological concepts will demonstrate knowledge of how to use theory to conceptualize a sociological problem Define theory and describe its role in building sociological knowledge.

PO2: Student will develop an ability to use social scientific research methods to address sociological questions.

PO3: Students will demonstrate the ability to communicate sociological knowledge to others. Students will develop the knowledge, skills, and attitudes necessary to be engaged members of the community.

PO4: Compare and contrast basic theoretical orientations. Describe how sociology differs from and is similar to other social sciences, and give examples of these differences.

PO5: Demonstrate an understanding of the differences among the basic methodological approaches for gathering data. Design a research study in an area of choice and explain why various decisions were made.

PO6: Students can demonstrate knowledge and comprehension of: culture, social change, socialization, stratification, social structure, institutions and differentiation by and the intersections of race/ethnicity, gender, age, and class.

PO7: Students can define and explain the relevance of each concept. Explain how the self develops sociologically.

Program Outcome of M.Phil. (Sociology)

Program Outcomes:

Students of Sociology at the time of complete the program will be able to learn:

PO1: Students will possess analytical skills in areas such as policy analysis, administration, management, communication, quantitative analysis and problem solving.

PO2: Demonstrate the historical /cultural context in which theories were developed. Apply basic theories or theoretical approaches in at least one area of social reality.

PO3: Apply the sociological imagination, sociological principles and concepts to People's own life.

PO4: Identify basic methodological approaches and describe the general role of methods in building sociological knowledge.
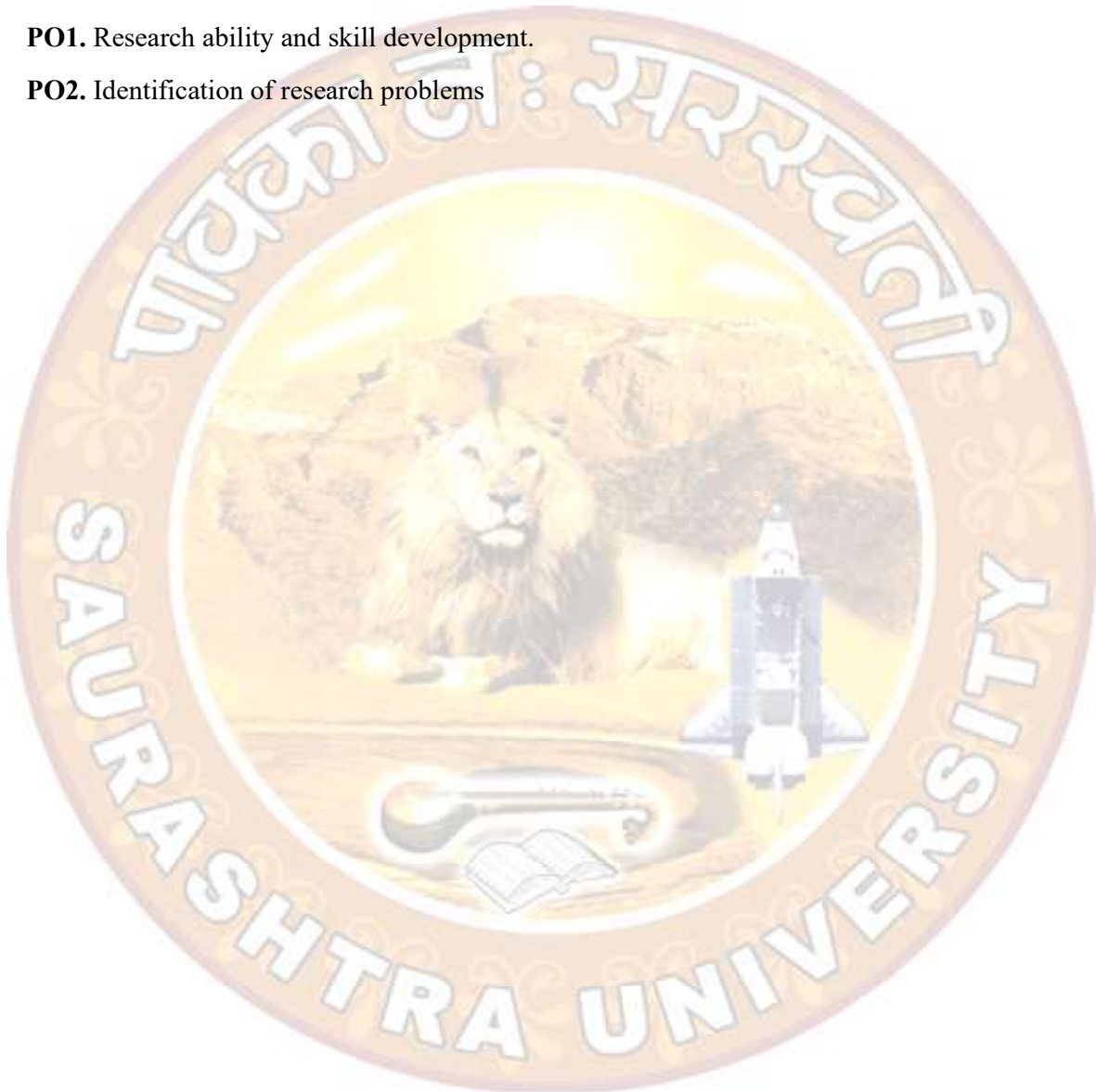
PO5: Critically assess a published research report and explain how the study could have been improved.
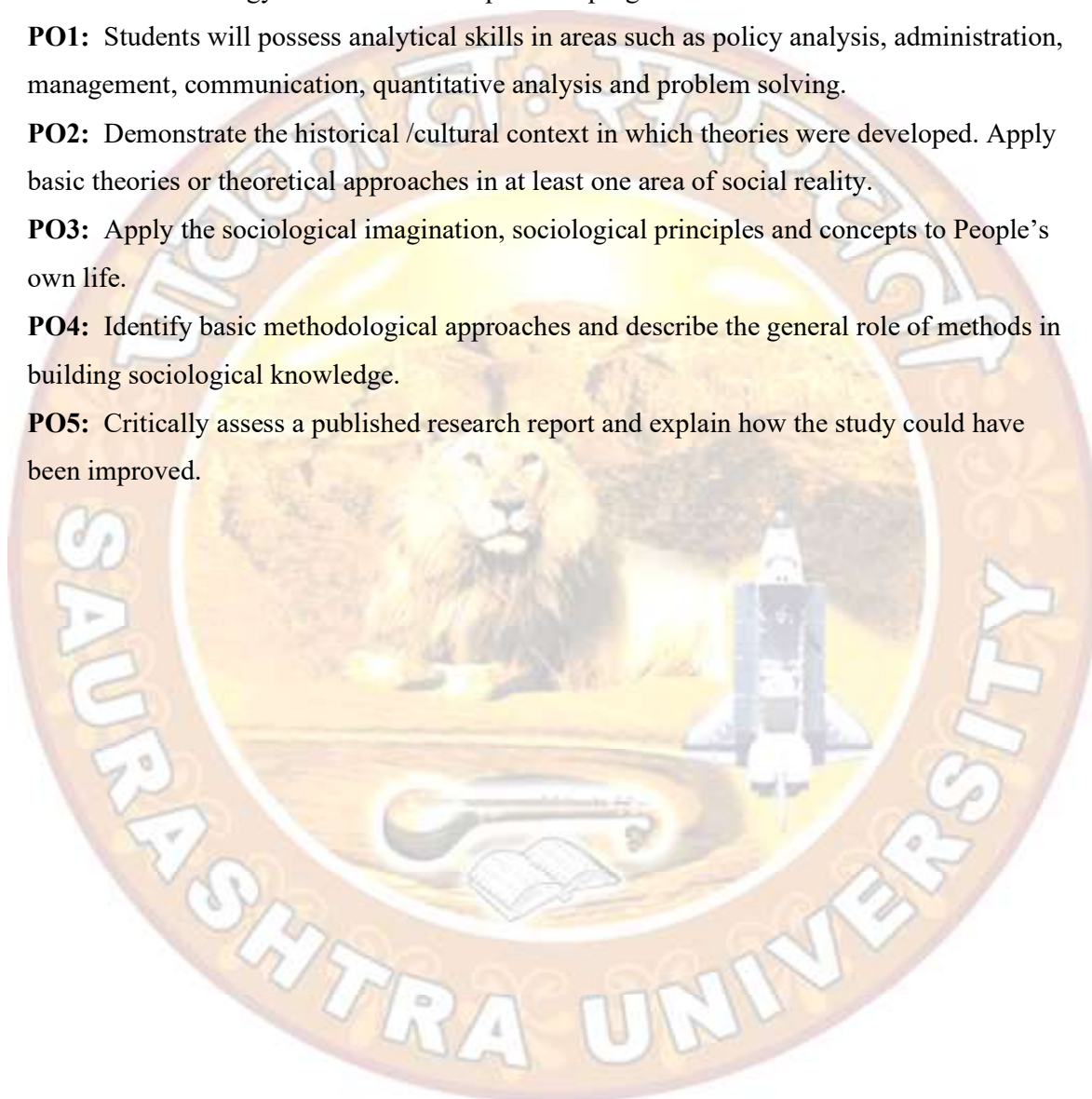
Program Outcome of M.Phil. (Statistics)

PO1. Research ability and skill development.

PO2. Identification of research problems

Program Outcome of M.Sc. (Statistics)

PO1: Students will acquire knowledge of statistical theory and its applications within data science. The ability to formulate suitable statistical models for new problems, fitting of models to real data and interpretation of the results.
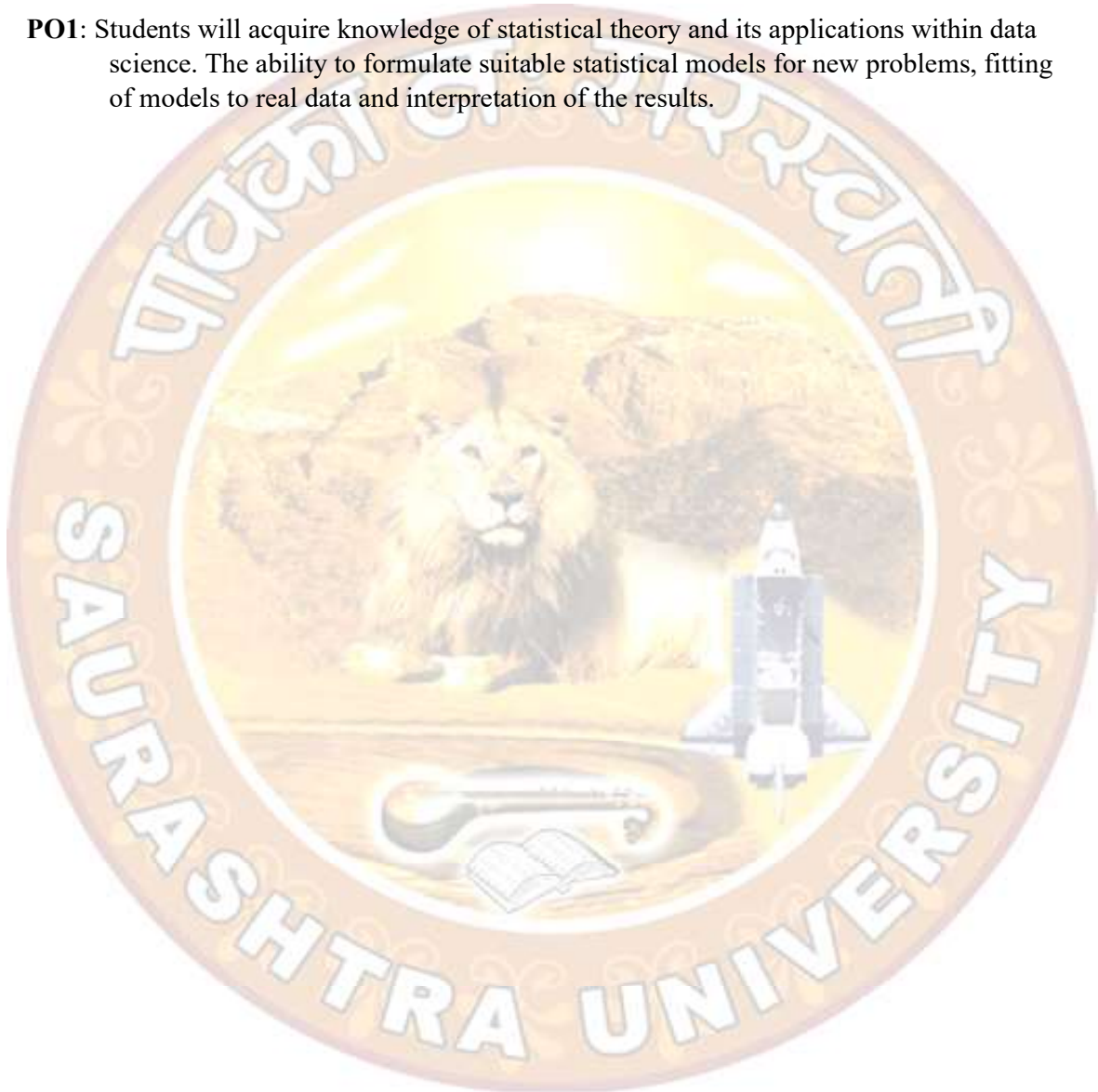
Program Outcome of PGDHM

PO1: Students gets knowledge with organizational skills and inclination for managerial activities are polished through training courses about hospital management.