#### **FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES**

#### **DEPARTMENT OF VEDANGA JYOTISH**

# SAMMANITA ACHARYA (M.A.) JYOTISH

# **Objectives:**

The Jyotish Shastra is the ancient Indian science of light. It includes within the field of astronomy, The Jyotish is one of the six Vedangas. The Vedic text, including the Upavedas and Vedas, are harmoniously interlinked into an integrally united knowledge system. A key purpose of the Vedas is the performance of the Yajnas correctly and on time. Time-keeping is the goal of Jyotish. This Jyotish Shastra is the deep study of Time. ACHARYA (M.A) JYOTISH Program is designed to promote Jyotish as an upcoming field and bringing masses to the field.

# **Programme Outcomes (PO):**

PO1: Understanding the Various theories of Jyotish.

PO2: Understanding the Positions of Planets and their effects on living beings.

PO3: Understanding ancient texts and the mathematical calculations related to the subject.

PO4: Promoting research in Jyotish

PO5: Developing students' confidence and motivate them to participate in various compositions.

#### **Programme Specific Outcomes (PSO):**

PSO1: This Program aims to make students, able to interpret various texts in this subject.

PSO2: It gives an understanding of Jyotish texts to the students.

PSO3: The Program facilitates students to gain deep knowledge in the subject and make them independent to serve the society and find their living without depending on others.

PSO4: Increases in-depth knowledge in core areas.

PSO5: Helps students for employment.

## Course Outcome (COs)-

CO1: Understanding the core idea of the subject and its development.

CO2: Understanding the practical usage of the subject as relevant to the current society.

CO3: Understanding the various branches of the subject and gain knowledge of various authentic texts.

CO4: Understand the various mathematical calculation and the planetary position and its effect on life.

CO5: Not only reading the old texts but also develop the ability to understand the scientific reasons behind.

\_\_\_\_\_

#### **FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES**

#### DEPARTMENT OF VEDANGA JYOTISH

# M.A. VEDANG - JYOTISH

# **Objectives:**

The Vedang Jyotish is the combination of Astrology and Astronomy. The western astronomy is very recent. But the Indian astrologers knew of all the planets dating back to the period of Ramayana and Mahabharata. This Jyotish Shastra Tradition is very rich and vast. M.A. VEDANG JYOTISH Program is designed to preserve and transform this tradition to the next generation through teaching and research.

## **Programme Outcomes (PO):**

PO1: Understanding the Various theories of Jyotish.

PO2: Understanding the Position of Planets and their effects on living beings.

PO3: Understanding ancient texts and the mathematical calculations related to the subject.

PO4: Promoting research in Jyotish

PO5: Developing students' confidence and motivate them to participate in various compositions.

### **Programme Specific Outcomes (PSO):**

PSO1: This Program aims to make students able to interpret various texts in this subject.

PSO2: It gives an understanding to the students regarding the coding and decoding system of Jyotish texts

PSO3: The Program facilitates students to gain knowledge in the subject and make them independent to serve the society and find their living without depending on others.

PSO4: it gives an understanding of various branches of the subject.

PSO5: Helps students for employment.

# Course Outcome (COs)-

CO1: Understanding the core idea of the subject and its development.

CO2: Understanding the practical usage of the subject as relevant to the current society.

CO3: Understanding the various branches of the subject and gain knowledge of various authentic texts.

CO4: Understand the various mathematical calculation and the planetary position and its effect on life

CO5: Not only reading the old texts but also develop the ability to understand the scientific reasons behind.

CO6: Students can interpret Panchanga and suggest muhurta for various programs.

CO7: Understanding Hora Shastra and become expert in predication.

CO8: Understanding the Vivaha Melapakam makes them capable to become Marriage advisor.

-----

# FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES

#### DEPARTMENT OF VEDANGA JYOTISH

### M.A. JYOTHIRVIJNAN

# **Objectives:**

Jyotish is the science for keeping time or calendar based on the Sun and the Moon. It is very delighting to observe the stars and planets in the night sky. The study of those fascinating objects requires great enthusiasm along with mathematical ability. M.A. JYOTHIRVIJNAN Program is designed to help students understand various aspects of astronomy along with astrology.

# **Programme Outcomes (PO):**

PO1: Understanding the Various concepts of Jyotish from its base.

PO2: Understanding the rotation of the planets and their effects.

PO3: Understanding ancient texts related to the subject.

PO4: Promoting research in Jyotish.

PO5: Developing students' confidence and motivate them to participate in various compositions.

#### **Programme Specific Outcomes (PSO):**

PSO1: This Program aims to make students understand the mathematical calculations and able to interpret various texts in the subject.

PSO2: It gives an understanding to the students regarding astronomical changes over time.

PSO3: The Program facilitates students to gain deep knowledge in the subject and make them independent to serve the society and find their living without depending on others.

PSO4: Understanding the various branches of the subject.

PSO5: Helps students for employment.

#### Course Outcome (COs)-

CO1: Understanding the core idea of the subject.

CO2: Understanding the practical usage of the subject.

CO3: Understanding the various branches of the subject and gain knowledge.

CO4: Understand the various mathematical calculation and the planetary position and its effect on life.

CO5: Not only reading the old texts but also develop the ability to understand the scientific reasons behind.

CO6: Students can interpret Panchanga and suggest muhurta for various programs.

CO7: Understanding Hora Shastra and become expert in prediction.

\_\_\_\_\_

# FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES DEPARTMENT OF VEDANGA JYOTISH

# Sammanita Shastri (B.A) Jyotish

# **Objectives:**

Jyotish is the language of stars. It is the universal language. Jyotish is an ancient science which explains planetary motions and positions concerning time and their effect on humans and other entities on the Earth. This Jyotish Shastra Tradition is very rich and vast. SAMMANITA SHASTRI (B.A) JYOTISH Program is designed to preserve and transform this tradition to the next generation. The present program not only makes students skilful in Shastra subjects but also makes students familiar in modern subjects like History, Computer, Yoga etc.

#### **Programme Outcomes (PO):**

PO1: Understanding the Classical Literature available in the subject.

PO2: Understanding the various texts through Sanskrit in the related subject.

PO3: Understanding the technique to calculations mentioned in ancient texts.

PO4: Understanding the subject based on text written by ancient sages.

PO5: Imparting knowledge of ancient Shastras and modern subjects as well.

#### **Programme Specific Outcomes (PSO):**

PSO1: Develops a strong concept of ancient Indian history, Mathematics, and science.

PSO2: Enhances communication skills-Listening, Speaking, Reading, Writing along with Jyotish.

PSO3: Students will be able to write Devanagari scripts which provide them palaeographical knowledge to read out the script of modern languages like Hindi and Marathi.

PSO4: Increases in-depth knowledge of the Core Areas of the subject.

PSO5: Students will demonstrate the skill needed to participate in a conversation that builds knowledge with collaboration.

PSO6: Making students employable.

PSO7: Makes students eligible for higher education.

PSO8: Develops independent thinking in students.

PSO9: Creating interest in students towards Shastra learning.

## Course Outcome (COs)-

CO1: Students will be able to know not only ancient literature and their classification but also modern Sanskrit literature.

CO2: Students will learn the specialities of Hindi/Marathi/English Languages along with Sanskrit which will help them to develop their thinking level in these languages also.

CO3: Students will learn about the ancient Indian Educational system and Polity, their nature, concepts through the text of Dharma Sastra and Arthasastra.

CO4: Students would know about the historical importance of Indian Epigraphy, Palaeography, Chronology and Inscription.

CO5: They will be able to know the importance of Jyotish and its practical usage.

CO6: Students would know about the Vedic mantras, their application, Vedic grammar, sociocultural life.

CO7: Students will know the importance of Sanskrit Grammar in language for making sentences, interpreting texts, oral communication and perfection.

CO8: Practical application of Jyotish will help them to know the source of this subject and the relation astronomy and astrology.

CO9: The students will acquire the knowledge of Indian philosophy, Philosophers and their thoughts. They could relate the philosophical theories in practical life.

CO10: Students can suggest muhurta for various programs and Vratas.

CO11: Understanding the Vivaha Melapakam makes them capable to become Marriage advisor.

CO12: Understand Indian Mathematics and its grandeur.

-----

**FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES** 

**DEPARTMENT OF VEDANGA JYOTISH** 

# **B.A. Vedang Jyotish**

# **Objectives:**

In Sanskrit, the word Jyotish, translated as "Science of Light" refers to the profound and mathematically sophisticated form as astrology originated in the ancient Vedic traditions of India. This Jyotish Shastra Tradition is very rich and vast. B.A. JYOTISH Program is designed to preserve and transform this tradition to the next generation. The present program not only makes students skilful in Shastra subjects but makes students familiar with modern subjects.

## **Programme Outcomes (PO):**

PO1: Understanding different texts which are highly relevant to the present through Sanskrit in the subject

PO2: Understanding the technique to calculations mentioned in ancient texts.

PO3: Understanding different texts which are highly relevant to the present through Sanskrit in the subject.

PO4 Imparting knowledge of ancient Shastras and modern subjects as well.

PO5: Recognising and integrating life-long learning skills to become pro-active in personal and professional life.

# **Programme Specific Outcomes (PSO):**

PSO1: Creating interest in students towards Shastra learning.

PSO2: Enhances communication skills-Listening, Speaking, Reading, Writing along with Jyotish.

PSO3: Students will be able to write Devanagari scripts which provide them palaeographical knowledge to read out the script of modern languages like Hindi and Marathi.

PSO4: Increases in-depth knowledge of the Core Areas of the subject.

PSO5: Making students employable.

PSO6: Develops independent thinking in students.

PSO7: Makes students eligible for higher education.

## Course Outcome (COs)-

CO1: They will be able to know the importance of Jyotish and its practical usage.

CO2: Students will learn the specialities of Hindi/Marathi/English Languages along with Sanskrit which will help them to develop their thinking level in these languages also.

CO3: Practical application of Jyotish will help them to know the source of this subject and the relation astronomy and astrology.

CO4: Students would know about the historical importance of Indian Astrology along with its branches.

CO5: They will be able to know the importance of the subject and how it can be used in the welfare of society.

CO6: Students can see Panchanga and suggest muhurta for various programs.

CO7: Understanding Vargabedha and Dasha will make them perfect in predication.

CO8: Understanding the Vivaha Melapakam makes them capable to become Marriage advisor.

CO9: Understanding the Vargabedha and their calculation methods accurately will help them to come out with special knowledge of prediction.

CO10: Students become special in Palm Mistry.

CO11: Students become eligible to predict with Prashna Shastra.

CO12: understanding the Vastu from is base helps them to get a basic idea in this branch of study.

\_\_\_\_\_

# FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES DEPARTMENT OF VEDANGA JYOTISH

# M.Phil. (Sanskrit) Jyotish

# **Objectives: -**

The usage of astrological and astronomical calculations in India can be traced back to the Vedic era. Jyotish has calculations starting from a small level of time and it stretches up to Kalpa calculations. It is closely associated with the day to day life of human being. It has the potency to give the solution of all manly problems in society. The academic programme of M.Phil. (Sanskrit) Jyotish is designed for in-depth research in Vedic Sanskrit Language and Literature which includes textual study and research, Critically edition of manuscripts of the subject, Inter-disciplinary research etc. The present degree prepares and promotes students to pursue innovative research in the field of research in Jyotish.

# **Programme Outcomes (PO):**

PO1: Developing research interest in students.

PO2: Developing and enhancing their leadership and teaching abilities.

PO3: Promoting research and publication in Jyotish.

PO:4 Making students efficient in finding an original research problem to contribute to national development and literary development.

PO:5 Inspiring students to pursue a PhD programme in Jyotish.

PO:6 Promoting Inter-disciplinary research.

PO:6 Recognising and integrating life-long learning skills to become pro-active in personal and professional life.

#### **Programme Specific Outcomes (PSO):**

PSO1: Understanding a general definition of research design.

PSO2: Making students familiar with research ethics and the research process.

PSO3: Editing and Publishing rare manuscripts of Jyotish.

PSO4: Making students familiar with research areas in Jyotish literature available in the subject.

PSO5: Making students familiar with research methodologies of research in Jyotish.

PSO6: Strengthening and focussing Inter-disciplinary research.

# Course Outcome (COs)-

CO1: Develops an understanding of various kinds of research areas, objectives of doing research, research process and research designs.

CO2: Basic knowledge of qualitative research techniques.

CO3: Making students focus on research related to social welfare.

CO4: Guiding students to prepare and publish quality Research Articles, Thesis and Books.

CO5: Enhancing student awareness on tools and resources to pursue innovative research in Vedic Sanskrit language and Literature.

\_\_\_\_\_

#### **FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES**

## DEPARTMENT OF VEDANGA JYOTISH

## **P.G. DIPLOMA IN JYOTISH**

# **Objectives:**

The Jyotish is based upon the relationship between cause and effect. Our past karma gives us current results and thus influences our future karmas too. This Jyotish Shastra Tradition is very rich and vast. P.G. DIPLOMA IN JYOTISH Program is designed to preserve and transform this tradition to the next generation through teaching.

## **Programme Outcomes (PO):**

PO1: Understanding the Various theories of Jyotish.

PO2: Understanding the Position of Planets and their effects on living beings.

PO3: Understanding ancient texts and the mathematical calculations related to the subject.

PO4: Promoting practical knowledge in Panchanga.

PO5: Developing students' confidence and motivate them to higher studies.

## **Programme Specific Outcomes (PSO):**

PSO1: This Program aims to make students able to interpret various texts in this subject.

PSO2: It gives an understanding to the students regarding the coding and decoding system of Jyotish texts.

PSO3: The Program facilitates students to gain knowledge in the subject and make them independent to serve the society and find their living without depending on others.

PSO4: Gain basic knowledge in core areas.

PSO5: Helps students for employment.

## Course Outcome (COs)-

CO1: Understanding the core idea of the subject and its development.

CO2: Understanding the practical usage of the subject as relevant to the current society.

CO3: Understanding the various branches of the subject and gain knowledge of various authentic texts.

CO4: Understand the various mathematical calculation and the planetary position and its effect on life

CO5: Not only reading the old texts but also develop the ability to understand the scientific reasons behind.

-----

### **FACULTY OF ANCIENT INDIAN SCIENCE & HUMANITIES**

#### **DEPARTMENT OF VEDANGA JYOTISH**

## P.G. DIPLOMA IN VASTU

# **Objectives:**

Vastu Shastra is one of the main branches of Jyotish Shastra. Vastu means the actual physical manifestation of the dwelling. This Vastu Shastra Tradition is very rich and vast. P.G. DIPLOMA IN VASTU Program is designed to preserve and transform this tradition to the next generation through teaching.

# **Programme Outcomes (PO):**

PO1: Understanding the Various theories of Vastu shastra.

PO2: Understanding the base of Vastu and its effects on living beings.

PO3: Understanding ancient texts and the mathematical calculations related to the Vastu.

PO4: Promoting practical sessions in Vastu.

PO5: Developing students' confidence and motivate them for higher education in the subject.

# **Programme Specific Outcomes (PSO):**

PSO1: This Program aims to make students able to interpret various texts in this subject.

PSO2: It gives an understanding to the students regarding the coding and decoding system of Vastu texts.

PSO3: The Program facilitates students to gain deep knowledge in the subject and make them independent to serve the society and find their living without depending on others.

PSO4: Increases basic knowledge in core areas.

PSO5: Helps students for employment.

## Course Outcome (COs)-

CO1: Understanding the core idea of the subject and its development.

CO2: Understanding the practical usage of the subject as relevant to the current society.

CO3: understanding the Vastu from is base helps them to get a basic idea in this branch of study.

CO4: Understand the various mathematical calculation related to Vastu and its effect on life.

CO5: Not only reading the old texts but also develop the ability to understand the scientific reasons behind.

-----