

# ज्यौतिषप्रवेशिका - An Introduction to Jyotiṣa Śāstra

Minor course for all UG Programmes

Course Category: Minor

Schedule of Offering: Even semester, 2018

Course Credit Structure: 3

Course Code:VK301

- Lecture: 3
- Tutorial: 0
- Practical: 0

Contact Hours per week: 3

Course Instructors: Dr. Ramakrishna Pejathaya and Dr. Vinayak Rajat Bhat

## 1. Introduction

This course aims to give fundamental knowledge of *Jyotiṣa-śāstra* for beginners. It will cover important topics of all three *skandha-s* (i.e. *Siddhānta*, *Samhitā* and *Horā*) of *Jyotiṣśāstra*. This course will emphasize the calculation of the *pañcāṅga*, concept of *grahaṇa*, *sankrānti*, *udayāstamaya*, and *grahayuti* from *Siddhānta skandha*; *muhūrta*, *bhūkampalakṣaṇa*, *dakārgala*, and *sāmānya vāstu* from *Samhitā skandha*; and the zodiac (*rāśi-s*) and the planets (*graha-s*), essential *yoga-s* needed for the prediction (*phalādeśa*), and the *gocara phala vicāra* from *Horā skandha*.

Hence, this course will provide a strong platform to students for further study and research in this *vedaṅga śāstra*. Apart from that, this course will also give sufficient knowledge to the students to understand other Indic texts that contain references to *Jyotiṣa śāstra*.

## 2. Course Objectives

This course intends to -

- introduce *Jyotiṣa śāstra* with its full essence to students
- enable students to understand all aspects of the Hindu Calendar
- enrich students with essential concepts of Samhita and Hora
- motivate students to undertake further studies and research in the area of Jyotisha

### 3. Pre-requisites

Understanding ability of Sanskrit language and reading ability of the devanagari script is essential.

### 4. Readings

- Acharya Lokamani Dahal, (2012), भारतीयज्योतिःशास्त्रस्येतिहासः, Chaukhamba Surabharati Prakashan, Varanasi
- Sūryasiddhāntaḥ, Kapileshwara Shastri, Chaukhamba Sanskrit Series
- Āryabhatīyam of Aryabhata, Surakanta Jha, Chowkhamba Sanskrit Series, Varanasi
- Siddhāntaśiromaṇiḥ of Bhaskaracharya, Dr. D. ArkaSomayaji, (2000), RSVP, Tirupati
- Bṛhajjātakam of Varahamihira, Pandit Kedaradatta Joshi, (2013), Motilal Banarsidass Pvt. Ltd
- Jātakapārijātaḥ of Vaidyanatha, (2008), Kapilesvara Sastri, Chaukhambha Sanskrit Sansthan, Varanasi
- Muhūrtacintāmaṇiḥ of Rama Daivajna, Ramachandra Pathak, (2004), Chaukhamba Sanskrit Pratishthan, New Delhi
- Bṛhat-saṃhitā of Varahamihira, Dr. Krishnachandra Dvivedi, (1997), Sampurnananda Sanskrit University, Varanasi

### 5. Module-wise topics

#### Module 1 – ज्योतिःशास्त्रस्य परिचयः कालविभागाश्च

09

- Topics
  - ◆ ज्योतिःशास्त्रस्य वेदाङ्गत्वम्, त्रयः स्कन्धाः, दैवज्ञलक्षणं च 02
  - ◆ पञ्च अङ्गानि – तिथिः वासरः नक्षत्रं योगः करणं च 04
  - ◆ अन्ये कालविभागाः – मासः (चान्द्रः सौरश्च) ऋतुः अयनं चेत्यादयः 03
- Readings
  - ◆ Acharya Lokamani Dahal, (2012), भारतीयज्योतिःशास्त्रस्येतिहासः, Chaukhamba Surabharati Prakashan, Varanasi
  - ◆ Sūryasiddhāntaḥ, Kapileshwara Shastri, (2008), Chaukhamba Sanskrit Series, Varanasi

#### Module 2 – संक्रान्त्यादयः कालविशेषाः

11

- Topics
  - ◆ खगोलपरिचयः 02
  - ◆ संक्रान्तिः ग्रहणं च 03
  - ◆ ग्रहयोगः ग्रहनक्षत्रयोगश्च 02
  - ◆ अस्तमयः – मौढ्यम् 02

◆ भारतीयखगोलशास्त्रीयाः उल्लेखार्हाः अंशाः	02
● Readings	
◆ Sūryasiddhāntaḥ, Kapileshwara Shastri, Chaukhamba Sanskrit Series	
◆ Āryabhatīyam of Aryabhata, Surakanta Jha, Chowkhamba Sanskrit Series, Varanasi	
◆ Siddhāntaśiromaṇiḥ of Bhaskaracharya, Dr. D. Arka Somayaji, (2000), RSVP, Tirupati	
<b>Module 3 – होराप्रवेशः</b>	<b>09</b>
● Topics	
◆ राशयः (उच्च-नीच-स्वक्षेत्र-षड्गर्गदयः)	04
◆ भावाः (भावानां पदार्थाः केन्द्रादिसंज्ञाविशेषाः च)	02
◆ ग्रहाः (रत्न-मैत्री-षड्बल-कारकत्वादयः)	03
● Readings	
◆ Br̥hājātakam of Varahamihira, Pandit Kedaradatta Joshi, (2013), Motilal Banarsidass Pvt. Ltd	
◆ Jātakapārijātaḥ of Vaidyanatha, (2008), Kapilesvara Sastri, Chaukhambha Sanskrit Sansthan, Varanasi	
<b>Module 4 – जातकविमर्शस्य प्रमुखाः अंशाः</b>	<b>09</b>
● Topics	
◆ दशा - अन्तर्दशा	02
◆ जन्मकालदोषाः	02
◆ बालारिष्टयोगाः	02
◆ शुभाशुभयोगाः	03
● Readings	
◆ Br̥hājātakam of Varahamihira, Pandit Kedaradatta Joshi, (2013), Motilal Banarsidass Pvt. Ltd	
◆ Br̥hat-pārāśara-horāśāstram, Satyendra Mishra, Chowkhamba Sanskrit Series, Varanasi	
<b>Module 5 – मुहूर्तः गोचरफलविचारश्च</b>	<b>07</b>
● Topics	
◆ अशुभकालाः	02
पञ्चाङ्गदोषाः, सङ्क्रान्तिः, ग्रहणम्, दुष्टयोगाः इत्यादयः	
◆ साधारणकर्मोपयोगिनः मुहूर्ताः	02
तारानुकूल्यम्, अष्टमचन्द्रः इत्यादयः	
◆ संस्कारोपयोगिनः मुहूर्ताः	02

- ◆ गुरुबलम्, सार्धसप्तशनिचारः 01
- Readings
  - ◆ Muhūrtacintāmaṇiḥ of Rama Daivajna, Ramachandra Pathak, (2004), Chaukhamba Sanskrit Pratishtan, New Delhi

## 6. Pedagogy

The teaching methodology will be primarily lecture oriented. Some class discussions, videos and talks by experts will be arranged occasionally.

## 7. Evaluation Pattern

The course will adopt a continuous evaluation scheme. Following are the components along with their weightage –

➤ Class Participation and Presentation	: 20 %
➤ Assignments	: 20 %
➤ Viva-voce	: 20 %
➤ End-Term Examination	: 40 %
Total	: 100 %