

ज्यौतिषप्रवेशिका - An Introduction to Jyotiṣa Śāstra

Elective course for MA Sanskrit Programme

Course Category: Elective

Schedule of Offering: Even semester, 2018

Course Credit Structure: 4

Course Code:VK701

- Lecture: 3
- Tutorial: 1
- Practical: 0

Contact Hours per week: 4

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

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| ◆ 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 | |
| Module 3 – होराप्रवेशः | 10 |
| ● Topics | |
| ◆ राशयः (उच्च-नीच-स्वक्षेत्र-षड्गर्गादयः) | 04 |
| ◆ भावाः (भावानां पदार्थाः केन्द्रादिसंज्ञाविशेषाः च) | 02 |
| ◆ ग्रहाः (रत्न-मैत्री-षड्बल-कारकत्वादयः) | 04 |
| ● Readings | |
| ◆ Bṛhajjātakam of Varahamihira, Pandit Kedaradatta Joshi, (2013), Motilal Banarsidass Pvt. Ltd | |
| ◆ Jātakapārijātaḥ of Vaidyanatha, (2008), Kapilesvara Sastri, Chaukhambha Sanskrit Sansthan, Varanasi | |
| Module 4 – जातकविमर्शस्य प्रमुखाः अंशाः | 10 |
| ● Topics | |
| ◆ दशा - अन्तर्दशा | 02 |
| ◆ जन्मकालदोषाः | 02 |
| ◆ बालारिष्टयोगाः | 02 |
| ◆ शुभाशुभयोगाः | 03 |
| ◆ राशिफलानि भावफलानि च | 01 |
| ● Readings | |
| ◆ Bṛhajjātakam of Varahamihira, Pandit Kedaradatta Joshi, (2013), Motilal Banarsidass Pvt. Ltd | |
| ◆ Bṛhat-pārāśara-horāśāstram, Satyendra Mishra, Chowkhamba Sanskrit Series, Varanasi | |
| Module 5 – मुहूर्तः गोचरफलविचारश्च | 10 |
| ● Topics | |
| ◆ अशुभकालाः | 02 |
| पञ्चाङ्गदोषाः, सङ्क्रान्तिः, ग्रहणम्, दुष्टयोगाः इत्यादयः | |
| ◆ साधारणकर्मोपयोगिनः मुहूर्ताः | 02 |
| तारानुकूल्यम्, अष्टमचन्द्रः इत्यादयः | |

- ◆ संस्कारोपयोगिनः मुहूर्ताः 02
- ◆ गुरुबलम्, सार्धसप्तशनिचारः 01
- ◆ वास्तुपरिचयः 03
- Readings
 - ◆ Muhūrtacintāmaṇiḥ of Rama Daivajna, Ramachandra Pathak, (2004),
Chaukhamba Sanskrit Pratishthan, New Delhi

Module 5 – संहिताविषयाः 10

- Topics
 - ◆ वैदिककालगणना 02
 - ◆ अयनविचारः 02
 - ◆ भूकम्पलक्षणम् 01
 - ◆ दकार्गलः 01
 - ◆ वृक्षायुर्वेदः 01
 - ◆ वैदिके लौकिके च साहित्ये ज्योतिषसम्बद्धाः उल्लेखाः 03
- Readings
 - ◆ Acharya Lokamani Dahal, (2012), भारतीयज्योतिःशास्त्रस्येतिहासः,
Chaukhamba Surabharati Prakashan, Varanasi
 - ◆ Bṛhat-saṃhitā of Varahamihira, Dr. Krishnachandra Dvivedi, (1997),
Sampoornananda Sanskrit University, Varanasi

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 –

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