



Indian Institute of Technology-Indore ॥ ज्ञानम् सर्वजनहिताय ॥

AICTE Sponsored Online QIP Course on

UNDERSTANDING CLASSICAL SCIENTIFIC TEXTS OF INDIA IN AN IMMERSIVE SAMSKRIT ENVIRONMENT

What: Understand Bhaskaracharya's Lilavati in an immersive Samskrit environment.

Why: Study classical scientific texts in their original form and converse about them in Samskrit.

When: 22nd Aug-2nd Oct, 2020 (total 62 hours)

Who: Open to anyone in sciences/engineering disciplines from AICTE Approved colleges in India.

Registration Fee: Free.

Compulsory Registration Link (last date 21st Aug, 2020): <https://forms.gle/bRbWEy1RvETALU45A>

Level I Instructors: Shri Pramod Pandit, Smt. Mayuri Phadke and Shri Pravesh Vaishnav, Samskrita Bharati Madhya Kshetram

Level II Instructors : Prof. K. Ramasubramanian and Dr. K. Mahesh, IIT Bombay

Course Coordinator: Prof. Ganti S. Murthy, IIT-Indore

Ganti.Murthy@iiti.ac.in

Strictly Enforced Prerequisites

1. For Level I: For beginners with no prior knowledge of Samskrit: Familiarity with at least one Indian Language and currently pursuing /awarded a bachelor's degree in Science/Engineering (BSc/B.Tech/BE or higher degrees) from any AICTE approved Colleges in India.
2. For Level II: Ability to speak in Samskrit with reasonable fluency and understand discourse in Samskrit and proficiency in technical skills at an undergraduate level, as mentioned above. Clearing of the qualifying exam with a minimum of 60% and coordinator approval for direct lateral entry into Level II.

Description

The course will be divided into two parts. The first part of the course will be led by Samskrit language experts from Samskrit Bharati, while the second part of the course will have renowned scholars and technical subject experts who have studied and commented on the original Samskrit texts. *Certificates will be provided on successful completion of Level II.*

1. Level I of the course will focus exclusively on developing familiarity with the Samskrit language in an immersive language environment. The main goal of the first part of the course is to enable participants to develop skills and confidence to converse in simple Samskrit. This is intended for beginners with no prior knowledge of Samskrit.

2. Level II of the course will consist of lectures on classical mathematical text Bhaskaracharya's Lilavati by Prof. K. Ramasubramanian and Dr. K. Mahesh, IIT Bombay. The lectures will be followed by a discussion in Samskrit facilitated by a Samskrit language expert. The objective of the second part of the course is to enable discussion of technical subjects in Samskrit. *Participation in the discussion will be mandatory for all participants for the award of the course completion certificate.*

Course Details and Format

Conversational Samskrit (Level I): Total of 32 hours of lectures and discussions consisting of Conversational Samskrit (22nd Aug-5th Sept, 2020)

1. Inauguration and keynote lecture 22nd Aug 3:00 pm-6.30 pm
2. Conversational Samskrit 23rd Aug -4th Sept 5:00-7:00 pm (All Days)
3. Conclusion (2.5 hours) 5th Sept 5:00 pm-7:30 pm

Qualifying Exam: An online qualifying exam will be conducted between 7-9th Sept, 2020 to evaluate the preparedness of participants for Level II part of the course. *Only those participants who clear the exam with a minimum 60% will be allowed to participate in Level II.*

Study of Technical Text (Level II): Total of 30 hours of lectures and discussions in Samskrit

1. Bhaskaracharya's Lilavati by Prof. K. Ramasubramanian, and Dr. K. Mahesh IIT-Bombay. 14th Sept-2nd Oct, Monday-Friday from 5:00 pm-7:00 pm