

# GURUKUL EDUCATIONAL AND RESEARCH INSTITUTE

## DIPLOMA IN ASTROLOGY

### Subject and Syllabus



2022-23

# Syllabus

## DIPLOMA IN ASTROLOGY

**DURATION:-6 MONTHS**

### **397 INTRODUCTION TO ASTROLOGY**

Introduction to Astronomy and Astrophysics, Astronomical Techniques, Radiation Processes in Astrophysics, Computational Astrophysics, Planetary Sciences, Data Analysis Astronomy Lab, Structure and Evolution of Stars, Galaxies (Structure, Dynamics and Evolution), Cosmology, Seminar, Observational Astronomy Lab, Comprehensive viva, High Energy Astrophysics, Estimation and Stochastic Processes, Formation of Stars and Planets, Advanced Astronomical Imaging, Radiation Hydrodynamics, Accretion Physics, Polarization in Astronomy.

### **398.SAGES OF ASTROLOGY, REQUISITES OF AN ASTROLOGER**

Origin and introduction to Universe and Astrology, History of Astrology, Astrology and its orientality, Sages of Astrology, requisites of an Astrologer, Edifices of astrology, Astrology –Science &art, Importance of Astrology, Siddhartha, Samhitha and Hora, Introduction and importance of Astronomy, Detailed study of Universe and Galaxies related to astrology, Planets, Motion of Planets, Retrograde and Direct motion of Planets, Planets, Signs and Constellations.

### **399 ASTROLOGY- SCIENCE AND ART**

What is Astrology?, Astrology Charts and the Art of Reading Them, Introducing Aries and Taurus, Introducing Gemini and Cancer, Introducing Leo and Virgo, Introducing Libra and Scorpio, Introducing Sagittarius and Capricorn, Introducing Aquarius and Pisces, Conclusion, Becoming an Astrologer, What astrology is and how it works, A brief history of astrology, What an astrology chart is, Various approaches to the field of astrology, Some various types of astrology, The characteristics of each planet, focusing on how its energy works.

### **400.IMPORTANCE OF ASTROLOGY**

Siddhanta or Tantra or Ganita, Surya Siddhanta, Paulisha Siddhanta, Romaka Siddhanta, Vasishtha Siddhanta, Paitamaha Siddhanta, Types of Vedic Astrology, Scientific Basis of Vedic Astrology, What is Ganitha Branch of Astrology?, The Planets, Types of vedic astrology, Samhita (Mundane astrology), Hora (Predictive astrology), Scientific basis of Vedic Astrology, The Origin and History of Astrology, Importance of Astrology in our life, Skanda Hora or Jyotishmati , Brihat Prajapatya, Vasishtha Hora.

## **401 THE SOLARSYSTEM-12 SIGNS OF THE ZODIAC**

Yugas, meaning and its usage, Meaning of Panchanga and its utilities, Panchanga: System of Almanac (Panchanga) & Types, Samvathsaras and different types of samvathsara, ayanas, ritus, season, solar/lunar month, waxing/waning moon, Tithis, Vara, Yogas, Karana, Time measurement – GMT, IST, LMT, prime meridian, summer, Winter, war time, day and night, Sidereal time and tropical zodiacs, Sun rise, Sun set, duration of day and night, Planetary Motion Direct, Retrograde, Planetary Speed etc, Allocation of stars (Constellations) in Zodiac.

## **402 .DETAILED STUDY OF UNIVERSE**

Naked Eye Astronomy and the Foundational Physics of Astronomy, Stars, Galaxies & Cosmology, Planets & Life in the Universe, The Milky Way Galaxy, Galaxies in the Universe, Cosmology, The Solar System, Life in the Universe, Life in the Department of Astronomy, Solar System and Worlds Beyond, Stars and Galaxies, The Solar System, Introduction to the Sky and the Solar System, Introduction to the Stars, Galaxies, and the Universe, Introduction to Astronomical Observation, Alien Worlds.

