

NABAGRAM HIRALAL PAUL COLLEGE

DEPARTMENT OF SANSKRIT

COURSE OUTCOME OF SANSKRIT MAJOR & MINOR UNDER NEP

• SANSKRIT MAJOR (B.A.) – SUBJECT CODE – SANM •

COURSE OUTCOME

• Semester – 1 •

Course Title – General Grammar and Metre

Category – Core

Course Details –

Unit – I

Basic Concept of General Grammar

- ***Declension (शब्दरूपाणि) –***

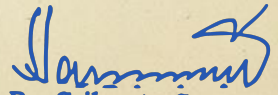
नरः, मुनिः, साधुः, लता, नदी, मतिः, फलम्, वारि, मधु, अस्मद्, युष्मद्, तत्, यत्, इदम्, किम्, अदस्,
एकः, द्विः, त्रिः, चतुर्, पञ्चन्, षष्, अष्टन्।

- ***Conjugation (धातुरूपाणि) –***

भू, कृ, गम्, सेव्, क्री, दा, श्रु, चि (लट्, लोट्, लङ्, विधिलिङ्, लृट्)

- ***Avyaya (अव्ययशब्दाः) –***




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

अद्य, यदा, तदा, इह, श्वः, परश्वः, ह्यः, परह्यः, प्रातः, सायम्, शनैः, उच्चैः, एव, इव, अलम्, उपरि, अधः,
विना, ऋते, अन्तरेण, अन्तरा, उभयतः, परितः, प्राक्, परम्, क।

- *Case-ending and Sandhi (कारक-विभक्तिः, सन्धिः)*

- *Suffix (प्रत्ययः) –*

कृत् – क्त्वाच्, ल्यप्, तुमुन्, शतृ, शानच्, क्त, क्तवतु, तव्य, अनीयर्, यत्।

तद्धित – अण्, इन्, ढक्, ख, छ, मतुप्।

- *Compound (समासः)*

Unit – II

Metre

- *Following topics from Chandomañjarī of Gangādāsa:*

पद्यम्, वृत्तम्, अक्षरम्, गणाः, लघुः, गुरुः, यतिः।

- *Selected Metres:*

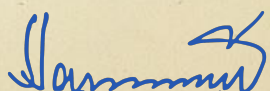
इन्द्रवज्रा, उपेन्द्रवज्रा, उपजातिः, शालिनी, भुजङ्गप्रयातम्, वंशस्थविलम्, मालिनी, प्रहर्षिणी, रुचिरा,
शिखरिणी, वसन्ततिलकम्, मन्दक्रान्ता, शार्दूलविक्रीडितम्, स्रग्धरा।

Course Outcome –

After completing the course student should be able to –

- understand the basic structural nuances of Panini's grammar become familiar with fundamental sandhi and compounding patterns.
- understand some most important primary and secondary suffixes of Sanskrit.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- enhance their knowledge of the structural patterns of Sanskrit language.
- make sentences fluently.
- properly read and recite the Sanskrit texts. Because most of the ancient Sanskrit literature was written in Sloka. So, it is very important to acquire the basic knowledge of Chanda to understand those texts properly. Each Chanda has its own rhythm, movements and aesthetics, making the Sanskrit Poetic works easier to memorise and recite.

Course Title – SEC

Category – Skill Enhancement Course

Course Details –

- *Translation from Bengali to Sanskrit in short sentences.*
- *Translation from Sanskrit to either Bengali or English.*
- *Comprehension in Sanskrit.*
- *Paragraph writing in Sanskrit.*
- *Letter writing in Sanskrit.*

Course Outcome –

After completing the course student should be able to –

- develop a critical, linguistic and scientific approach towards Sanskrit language.
- write longer essays using their own ideas and express them in Sanskrit.
- make sentences fluently because of adequate knowledge of grammar that they have also learned.

Course Title – IDC

Category – Inter Disciplinary Course

Course Details –



Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- *Medical Science.*
- *Music, Painting, Dance.*

Course Outcome –

After completing the course student should be able to –

- explore the roots, theories and practices of Āyurvedic traditional healthcare system of Ancient India.
- learn about the fundamental principles, diagnostic methods, herbal remedies and holistic approaches to health prevalent in Ancient India.
- examine the historical, cultural and philosophical influences on medical practices.
- understand the relevance of Āyurveda in contemporary contexts and potential connections to modern healthcare systems of India.
- explore the historical and cultural significance of Ancient Indian music, painting and dance within the broader societal context of that era.
- develop a comprehensive understanding and appreciation of the aesthetic principles, techniques and nuances specific to Ancient Indian art forms.
- analyse the evolution of these art forms over time.

• Semester – 2 •

Course Title – History of Sanskrit Literature

Category – Core

Course Details –

Unit – I

History of Vedic Literature

ऋग्वेदः, यजुर्वेदः, सामवेदः, अथर्ववेदः, ब्राह्मणम्, आरण्यकम्, उपनिषद्, वेदाङ्गानि।



Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712246

Unit – II

History of Classical Sanskrit Literature

- रामायणम्, महाभारतम्, पुराणम्।
- *Historical works and Lyrical poetry.*
- *Brief discussions on the following authors and their works:*
कालिदासः, भासः, अश्वघोषः, भारविः, भट्टिः, दण्डी, बाणभट्टः, शूद्रकः, श्रीहर्षः, भट्टनारायणः, कुमारदासः,
हर्षदेवः।

Unit – III

History of Scientific and Technical Sanskrit Literature

- व्याकरणशास्त्रम्, दर्शनशास्त्रम्, अलङ्कारशास्त्रम्, आयुर्वेदः, वास्तुशास्त्रम्, सङ्गीतशास्त्रम्, नाट्यशास्त्रम्,
गणितशास्त्रम्, ज्योतिषशास्त्रम्, शिल्पशास्त्रम्।

Unit – IV

Contribution of Scholars in the field of Sanskrit Literature

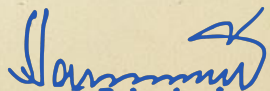
- *Pt. Gaurinātha Śāstrī.*
- *M. M. Pañcānan Tarkaratna.*
- *M. M. Kālipada Tarkācārya.*
- *M. M. Pramathanāth Tarkabhūṣaṇ.*
- *Rājñī Bhabānī.*
- *M. M. Niranjan Swarūp Brahmācārī.*

Course Outcome –

After completing the course student should be able to –

- acquire knowledge about the Vedic period, its knowledge system, meter, vast domain of literature.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- understand the way of life and progress by reading the Vedic literature.
- develop a fair idea of the works of great Sanskrit authors.
- appreciate the styles and thoughts of individual authors focusing on the poetical, artistic, cultural and historical aspects of their works.
- enhance their competence in chaste classical Sanskrit and give them skills in translation and interpretation of poetic works.
- know that Sanskrit literature describes many important scientific and technological concepts many years ago.
- develop a fair idea of the works of great Sanskrit authors.

Course Title – SEC

Category – Skill Enhancement Course

Course Details –

- *Spoken Sanskrit.*
- *Computer Awareness for Sanskrit (Basic Computer Awareness, Typing in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing).*

Course Outcome –

After completing the course student should be able to –

- type in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing.
- make sentences fluently express their own thoughts in Sanskrit.

Course Title – IDC

Category – Inter Disciplinary Course

Course Details –

- *Mathematics & Astronomy.*
- *Architecture.*



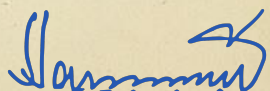
Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

Course Outcome –

After completing the course student should be able to –

- develop a comprehensive understanding of the foundational mathematical concepts and methodologies that originated in ancient India.
- study significant ancient texts such as the Śulba Sūtras, Āryabhaṭīya, or works by mathematicians like Aryabhata, Brahmagupta, and Bhaskara to grasp the mathematical principles they introduced.
- explore and analyse the specific contributions of ancient Indian mathematicians to various fields such as arithmetic, algebra, geometry, trigonometry, and number theory.
- develop a comprehensive understanding of the origins, principles, and foundational concepts of ancient Indian astrology as outlined in texts like Brihat Parashara Hora Shastra, Brihat Jataka, etc.
- explore and analyse the various astrological techniques, calculations, and methodologies employed in ancient Indian astrology, including planetary movements, zodiac signs, nakshatras (lunar mansions), and their interpretations.
- understand the societal, cultural, and religious significance of astrology in ancient India.
- develop a comprehensive understanding of the evolution, principles, and styles of ancient Indian architecture spanning various periods and regions.
- explore the unique architectural elements, design principles, materials, and construction techniques employed in ancient Indian structures, such as temples, stupas, forts, and dwellings.
- understand the cultural, religious, and societal contexts that influenced ancient Indian architectural styles and designs, and examine how architecture reflected and influenced the values and beliefs of that era.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

• SANSKRIT MINOR (B.A.) – SUBJECT CODE – SANG •

COURSE OUTCOME

• Semester – 1 •

Course Title – General Grammar and Metre

Category – Core

Course Details –

Unit – I

Basic Concept of General Grammar

• *Declension (शब्दरूपाणि)* –

नरः, मुनिः, साधुः, लता, नदी, मतिः, फलम्, वारि, मधु, अस्मद्, युष्मद्, तत्, यत्, इदम्, किम्, अदस्,
एकः, द्विः, त्रिः, चतुर्, पञ्चन्, षष्, अष्टन्।

• *Conjugation (धातुरूपाणि)* –

भू, कृ, गम्, सेव्, क्री, दा, श्रु, चि (लट्, लोट्, लङ्, विधिलिङ्, लृट्)

• *Avyaya (अव्ययशब्दाः)* –

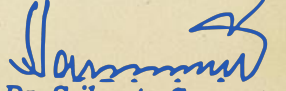
अद्य, यदा, तदा, इह, श्वः, परश्वः, ह्यः, परह्यः, प्रातः, सायम्, शनैः, उच्चैः, एव, इव, अलम्, उपरि, अधः,
विना, ऋते, अन्तरेण, अन्तरा, उभयतः, परितः, प्राक्, परम्, क।

• *Case-ending and Sandhi (कारक-विभक्तिः, सन्धिः)*

• *Suffix (प्रत्ययः)* –

कृत – क्त्वाच्, ल्यप्, तुमुन्, शतृ, शानच्, क्त, क्तवतु, तव्य, अनीयर्, यत्।




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

तद्धित – अण्, इन्, ढक्, ख, छ, मतुप्।

- **Compound (समासः)**

Unit – II

Metre

- **Following topics from Chandomañjarī of Gangādāsa:**

पद्यम्, वृत्तम्, अक्षरम्, गणाः, लघुः, गुरुः, यतिः।

- **Selected Metres:**

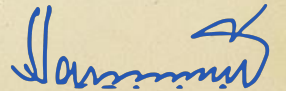
इन्द्रवज्रा, उपेन्द्रवज्रा, उपजातिः, शालिनी, भुजङ्गप्रयातम्, वंशस्थविलम्, मालिनी, प्रहर्षिणी, रुचिरा, शिखरिणी, वसन्ततिलकम्, मन्दक्रान्ता, शार्दूलविक्रीडितम्, स्रग्धरा।

Course Outcome –

After completing the course student should be able to –

- understand the basic structural nuances of Panini's grammar become familiar with fundamental sandhi and compounding patterns.
- understand some most important primary and secondary suffixes of Sanskrit.
- enhance their knowledge of the structural patterns of Sanskrit language.
- make sentences fluently.
- properly read and recite the Sanskrit texts. Because most of the ancient Sanskrit literature was written in Sloka. So, it is very important to acquire the basic knowledge of Chanda to understand those texts properly. Each Chanda has its own rhythm, movements and aesthetics, making the Sanskrit Poetic works easier to memorise and recite.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

Course Title – SEC

Category – Skill Enhancement Course

Course Details –

- *Translation from Bengali to Sanskrit in short sentences.*
- *Translation from Sanskrit to either Bengali or English.*
- *Comprehension in Sanskrit.*
- *Paragraph writing in Sanskrit.*
- *Letter writing in Sanskrit.*

Course Outcome –

After completing the course student should be able to –

- develop a critical, linguistic and scientific approach towards Sanskrit language.
- write longer essays using their own ideas and express them in Sanskrit.
- make sentences fluently because of adequate knowledge of grammar that they have also learned.

Course Title – IDC

Category – Inter Disciplinary Course

Course Details –

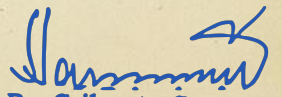
- *Medical Science.*
- *Music, Painting, Dance.*

Course Outcome –

After completing the course student should be able to –

- explore the roots, theories and practices of Āyurvedic traditional healthcare system of Ancient India.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- learn about the fundamental principles, diagnostic methods, herbal remedies and holistic approaches to health prevalent in Ancient India.
- examine the historical, cultural and philosophical influences on medical practices.
- understand the relevance of Āyurveda in contemporary contexts and potential connections to modern healthcare systems of India.
- explore the historical and cultural significance of Ancient Indian music, painting and dance within the broader societal context of that era.
- develop a comprehensive understanding and appreciation of the aesthetic principles, techniques and nuances specific to Ancient Indian art forms.
- analyse the evolution of these art forms over time.

• Semester – 2 •

Course Title – History of Sanskrit Literature

Category – Core

Course Details –

Unit – I

History of Vedic Literature

ऋग्वेदः, यजुर्वेदः, सामवेदः, अथर्ववेदः, ब्राह्मणम्, आरण्यकम्, उपनिषद्, वेदाङ्गानि।

Unit – II

History of Classical Sanskrit Literature

- रामायणम्, महाभारतम्, पुराणम्।
- *Historical works and Lyrical poetry.*
- *Brief discussions on the following authors and their works:*



Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

कालिदासः, भासः, अश्वघोषः, भारविः, भट्टिः, दण्डी, बाणभट्टः, शूद्रकः, श्रीहर्षः, भट्टनारायणः, कुमारदासः, हर्षदेवः।

Unit – III

History of Scientific and Technical Sanskrit Literature

- व्याकरणशास्त्रम्, दर्शनशास्त्रम्, अलङ्कारशास्त्रम्, आयुर्वेदः, वास्तुशास्त्रम्, सङ्गीतशास्त्रम्, नाट्यशास्त्रम्, गणितशास्त्रम्, ज्योतिषशास्त्रम्, शिल्पशास्त्रम्।

Unit – IV

Contribution of Scholars in the field of Sanskrit Literature

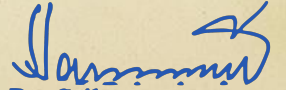
- Pt. Gaurinātha Śāstrī.
- M. M. Pañcānan Tarkaratna.
- M. M. Kālīpada Tarkācārya.
- M. M. Pramathanāth Tarkabhūṣaṇ.
- Rājñī Bhabānī.
- M. M. Niranjan Swarūp Brahmacārī.

Course Outcome –

After completing the course student should be able to –

- acquire knowledge about the Vedic period, its knowledge system, meter, vast domain of literature.
- understand the way of life and progress by reading the Vedic literature.
- develop a fair idea of the works of great Sanskrit authors.
- appreciate the styles and thoughts of individual authors focusing on the poetical, artistic, cultural and historical aspects of their works.
- enhance their competence in chaste classical Sanskrit and give them skills in translation and interpretation of poetic works.




Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- know that Sanskrit literature describes many important scientific and technological concepts many years ago.
- develop a fair idea of the works of great Sanskrit authors.

Course Title – SEC

Category – Skill Enhancement Course

Course Details –

- *Spoken Sanskrit.*
- *Computer Awareness for Sanskrit (Basic Computer Awareness, Typing in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing).*

Course Outcome –

After completing the course student should be able to –

- type in Unicode for Preservation and Digitalization of Sanskrit Text Web Publishing.
- make sentences fluently express their own thoughts in Sanskrit.

Course Title – IDC

Category – Inter Disciplinary Course

Course Details –

- *Mathematics & Astronomy.*
- *Architecture.*

Course Outcome –

After completing the course student should be able to –

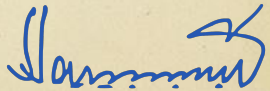
- develop a comprehensive understanding of the foundational mathematical concepts and methodologies that originated in ancient India.



Dr. Srikanta Samanta
Principal
Nabagram Hiralal Paul College
Nabagram (Konnagar), Hooghly, W.B., Pin-712248

- study significant ancient texts such as the Śulba Sūtras, Āryabhaṭīya, or works by mathematicians like Aryabhata, Brahmagupta, and Bhaskara to grasp the mathematical principles they introduced.
- explore and analyse the specific contributions of ancient Indian mathematicians to various fields such as arithmetic, algebra, geometry, trigonometry, and number theory.
- develop a comprehensive understanding of the origins, principles, and foundational concepts of ancient Indian astrology as outlined in texts like Brihat Parashara Hora Shastra, Brihat Jataka, etc.
- explore and analyse the various astrological techniques, calculations, and methodologies employed in ancient Indian astrology, including planetary movements, zodiac signs, nakshatras (lunar mansions), and their interpretations.
- understand the societal, cultural, and religious significance of astrology in ancient India.
- develop a comprehensive understanding of the evolution, principles, and styles of ancient Indian architecture spanning various periods and regions.
- explore the unique architectural elements, design principles, materials, and construction techniques employed in ancient Indian structures, such as temples, stupas, forts, and dwellings.
- understand the cultural, religious, and societal contexts that influenced ancient Indian architectural styles and designs, and examine how architecture reflected and influenced the values and beliefs of that era.




Dr. Srikanta Samanta
 Principal
 Nabagram Hiralal Paul College
 Nabagram (Konnagar), Hooghly, W.B., Pin-712248