



Gokhale Education Society's

H.P.T. Arts and R.Y.K. Science College

Prin. T.A. Kulkarni Vidya Nagar, Nashik- 422005

NAAC Re-Accredited with 'A' Grade

ISO 9001:2015 Certified

Best College Award by Savitribai Phule Pune University, 2019-20



1924-2024

100 Years of Academic Excellence



Arts

E-Prospectus
Year: 2025-26
FIRST YEAR



Science



@hptrycollegeofficial



prinhptryknsk@rediffmail.com



HPT ARTS & RYK SCIENCE COLLEGE, NASHIK



www.hptrycollege.com



0253-2572153



Legacy



Prin. T.A. Kulkarni
Founder & Principal



Prin. S.B. Pandit
Former President &
Chairman



Sir Dr. M.S. Gosavi
Former Secretary &
Director General

Our Patrons



Dr. R. P. Deshpande
President



Dr. S.V. Sant Madam
Chairman



Dr. Mrs. D.P. Deshpande
Secretary & Treasurer

GOKHALE EDUCATION SOCIETY

For further information visit the website: gesociety.in



Gokhale Education Society

(1918-2025)

A Legacy of Excellence

The Gokhale Education Society, founded in 1918 by Prin. T A Kulkarni in honour of Namdar Gopal Krishna Gokhale, has been a pioneer in impact-driven education, completing 100 years in 2018. Committed to student empowerment and social responsibility, it provides inclusive education from kindergarten to postgraduate levels, particularly for Adivasis and marginalized communities. Managed entirely by teachers, the Society fosters academic excellence through innovative programs, full faculty autonomy, and strategic curriculum development. All institutions, NAAC accredited and ISO 9001:2015 certified, integrate ICT in education, offer application-based courses, and promote entrepreneurial learning through seminars, project work, and research centers. The society has three zones and 140 institutions spread across Maharashtra, having 1.5 Lakh students and 5 thousand staff.

H.P.T. Arts and R.Y.K. Science College

हंसक्षीरन्यायेन गृहाण यदुत्तमम् |

VISION

Higher Education for All

MISSION

The College in pursuing its mission, **HANS KSHIR NYAYENA GRUHANA YADUTTAMAN**, (i.e. a swan's wisdom to separate milk from water) provides equal opportunities for higher education in humanities and sciences to all. It aims to provide leadership in the harmonious development of students' intellectual and professional abilities in order to induct students into advanced field of thought and nourish their cultural, social and emotional sensibilities. The policy of the College is to bring the minorities and marginalized communities.



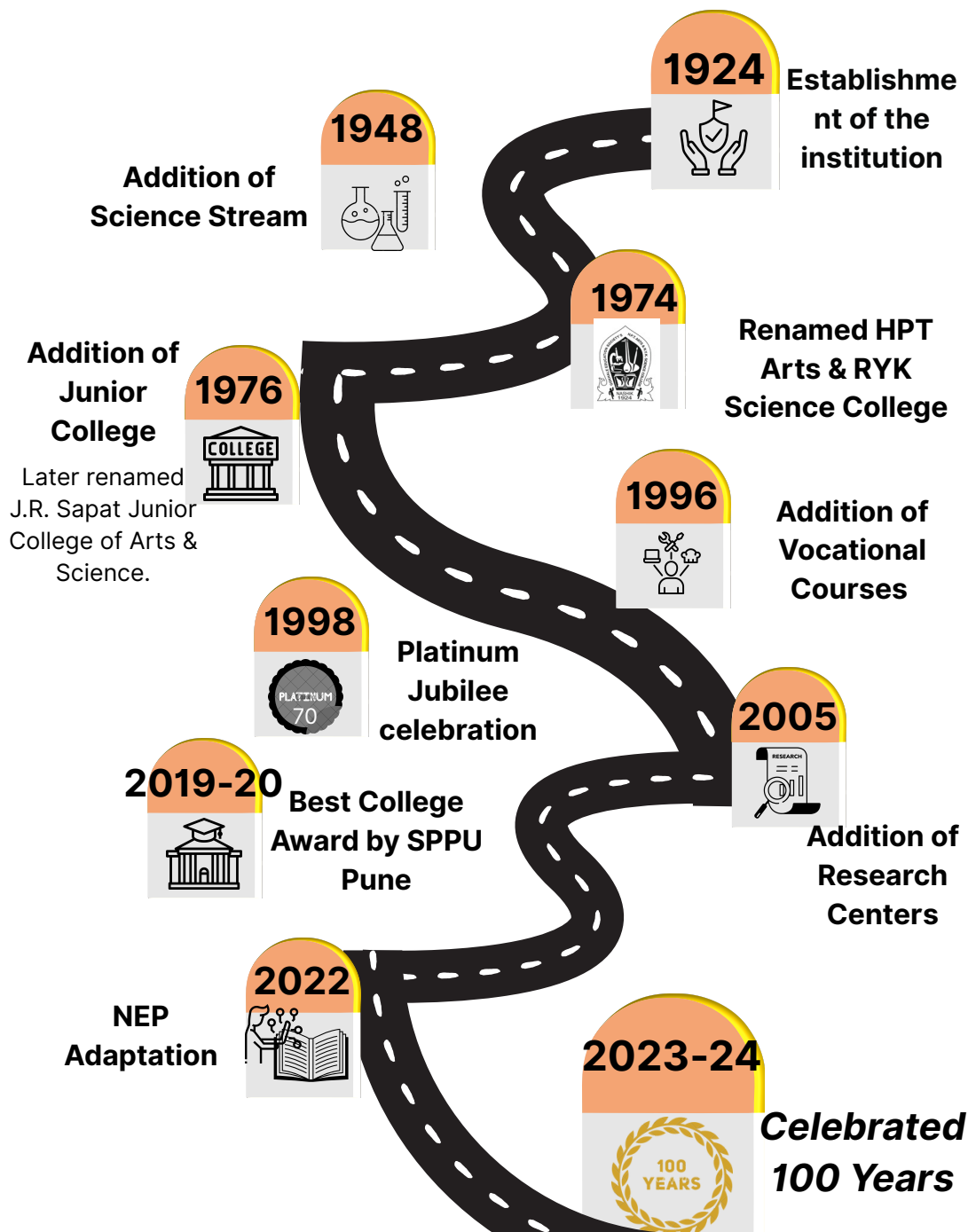
H.P.T Arts and R.Y.K Science College

HPT Arts and RYK Science College, founded in 1924 by Principal T.A. Kulkarni under the aegis of Gokhale Education Society, has been a beacon of academic excellence in Nashik and North Maharashtra for a century.

Begun as an Arts College, it now offers a diverse range of Arts and Science programmes. Older than S.P. Pune University, its centenary is a testament of its commitment to quality education. Governed by the Gokhale Education Society, the College maintains a politically neutral, achievement-oriented environment, featuring 21 academic departments and 07 research centers, alongside 07 programmes and 46 courses at undergraduate, postgraduate, and research levels. College aims at holistic student development intellectually, emotionally, socially, and professionally equipping them to contribute meaningfully to a technologically advanced and scientifically driven society.

H.P.T. Arts and R.Y.K. Science College

Historical & Academic Milestones



H.P.T. Arts & R.Y.K. Science College, Nashik

College Administration



Dr. V. N. Suryavanshi
Principal



Dr. P.S. Deshpande
(Vice Principal
Arts Faculty)



Dr. A. G. Ghanbahadur
(Vice Principal
Science Faculty)



Dr P. U. Ratnaparkhi
(Co-ordinator, IQAC)



Mr. Surendra Joshi
(Office Superintendent)

For further information visit the website: hptrykcollege.com



Educational Excellence Framework

Curriculum Development

Designing innovative and value-driven educational programs.



Confidence Building

Fostering self-assurance and resilience in students.



NAAC Accreditation

Ensuring quality standards across all colleges.



Permanent Affiliation

Securing long-term recognition for Ph.D. programs.



Practical Learning

Providing hands-on experiences through mobile labs and museums.



Faculty Training

Enhancing teaching skills and knowledge through continuous professional development.



Fearless Dedication

Committing to educational goals with unwavering determination.



ISO Certification

Maintaining high standards in schools and pre-primary units.



Academic Freedom

Empowering faculty to innovate and explore new teaching methods.



Entrepreneurial Learning

Encouraging innovation and business skills through various activities.



H.P.T. Arts and R.Y.K. Science College

Salient Features

Community Engagement

Experiential Teaching

**State-of-Art
Infrastructure**

**IKS Promotion,
Translation Cell**

**Counselling Cell, Reading
Hall and Competitive
Examination Library**

**Scholarships and
Freeships available
for eligible students**

**Central
Instrumentation
Facility (CIA) for
Science ctudents**

**Granted Courses
with moderate fee**

**Short Term
Certificate Courses**

**Well-equipped
Language and Media
Laboratory**

**Enriched Library, E-
learning Resources and
Rare Manuscript
Collection**

Infrastructure

- Well-equipped labs, Central Instrumentation Facility and language lab, sufficient infrastructure for all activities.
- Use of digitalization in College administration, dedicated ERP
- Efficient use of ICT by teachers.
- Rich Campus with opportunities for implementing interdisciplinary courses.
- Sports & Gymkhana.



Library & Resource centre

- ***Bhausahab Vartak Granthalaya:*** A two-storey library with more than 123,216 books. 1900 manuscripts in Sanskrit and various Scripts, rich resource for IKS.
- Digital access with internet connectivity, academic journals, and dedicated research spaces.



Academic Offerings

Undergraduate Programs

Humanities: Sanskrit, Marathi, Hindi, English, Economics, Political Science, Geography, History, & Psychology

Sciences: Chemistry, Physics, Electronics, Statistics, Mathematics, Botany, Zoology, Microbiology, Geography, Computer Science (Non-grant) & Biotechnology (Non-grant)

Vocational Courses/ Professional Courses : Functional English, B. Lib, Travel & Tourism Management.

Academic Offerings

Postgraduate Programs

Grant-in-Aid: Marathi, Hindi, English Economics, Political Science, M. Lib, Physics, Organic Chemistry.

Non-Grant: Psychology, Geography, History, Analytical Chemistry, Computer Science, Zoology, Microbiology & Botany

Certificate Courses : French & German

PhD Programs

- Dedicated 09 Research Centers supporting academic excellence for **English, Marathi, Economics, Geography, Political Science, Hindi, Chemistry, Botany & Physics.**
- Publication of a Research Journal promoting scholarly contributions.

Student Support Programs

Program Name	Description
 Students' Development Board	Focuses on student growth
 NSS (Boys & Girls)	National Service Scheme for students
 NCC (Boys & Girls)	National Cadet Corps for students
 Earn & Learn Scheme	Helps students earn while learning
 Cultural Activities	Development program for cultural activities
 Vidyarthini Manch	Platform for female students
 Placement Cell	Assists students with job placements
 Science Association	Promotes science-related activities
 BIS Club	Focuses on business and information systems
 Psychological Counselling Cell	Provides counselling services to students
 Film Club	Showcases and discusses films
 English Literacy Association	Enhances English language skills
 Book Talk Club	Discusses and analyzes books
 AI Club	Focuses on artificial intelligence
 Scholars Club	Supports academic scholars

Flagship Activities

Shraddha (College Magazine)

A themed student magazine showcasing articles, poetry, interviews, and sketches.

Spandan (Annual Cultural Festival)

A student-led fest featuring music, dance, drama, and singing performances.

Amhi Jijau Savitrichya Leki

A girl-led outreach program guiding adolescent girls in district schools.

Ratufa & Botanica

Botany and Zoology events with rangoli, posters, and creative competitions.

Lit Fest

English Department's annual fest with plays, performances, and literary expressions.

Genesis

Computer Science fest with both technical and non-technical events.

Aavishkar

Research competition promoting innovative student projects and ideas.

Mock Parliament

Simulated parliamentary sessions by the Political Science Department.

Ankur

Festival by Psychology Department containing posters/ models, skits, lectures and interviews

Science Association

Hosts expert talks and interdisciplinary science activities.

MICROFEST

Brain storming competitions: scintoons, Bite making, quiz, crosswords by Microbiology Department

BIS Activities

Training in quality and standardization.



Opportunities for Internship

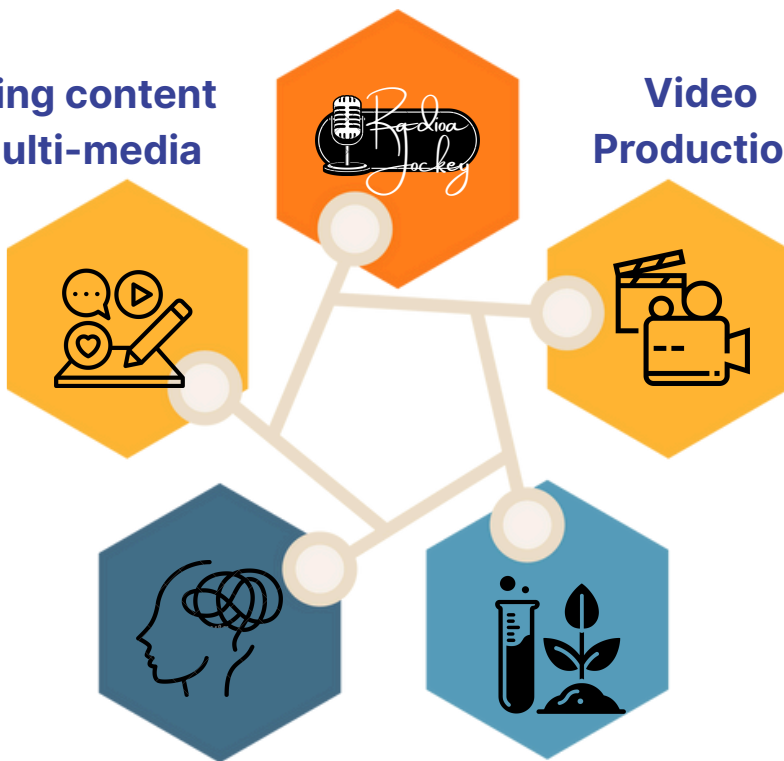


Additional Courses from 2025-26

Radio Broadcasting

**Crafting content
for Multi-media**

**Video
Production**



**Psychological
Counseling Course**

**Soil & Water
testing**



Group	Component	Subjects/ Options	Credits	Semester Notes
A (Select any ONE Language)	DSC-I	Marathi/ Hindi/ English/ Sanskrit	04	Semester I&II
B & C (Select any TWO Subject)	DSC-II & DSC-III	Political Science OR Psychology	04	Semester I&II
		Economics OR History		
		Geography OR Functional English OR TTM		
D Mandatory (Select any ONE Subject)	Generic OR Open Elective (Subject will be given on first come first basis)	1. Basics of Computer Hardware (Electronic Science)	02	Semester I&II
		2. Mushroom Technology (Botany)		
		3. Kitchen and Daily Life Chemistry (Chemistry)		
		4. Agriculture Geography (Geo)		
		5. Apiculture (Zoology)		
D Mandatory	Vocational & Skill Enhancement Courses (SEC)	English (Soft Skills Through English)	02	Semester I&II
	Ability Enhancement Courses (AEC)	English (Developing Communicative Competence in English)	02	Semester I&II
	Value Education Courses (VEC)	Indian Constitution	02	Semester I&II
	Indian Knowledge System (IKS)	IKS	02	Semester I
	(CC) NSS/NCC/Others	Curricular courses	02	Semester II
	Total Credits		22	



Group	Component	Subjects/ Options		Credits	Semester Notes
Select any three subjects from Group A or Group B	DSC-I & DSC -II	Group A	Group B	4 + 4 + 4 = 12	Semester I & II
		Electronics	Botany		
		Mathematics	Zoology		
		Physics	Microbiology		
		Statistics	Geography		
		Chemistry	Chemistry		
D Mandatory	Generic OR Open Elective (Any One from four)	1) Hindi		02	Semester I &II
		2) Sanskrit			
		3) Marathi 4)Geography			
	Vocational & Skill Enhancement Courses (SEC) Any one from group A or group B	Group A : Electronics/ Mathematics/ Chemistry. Group B: Botany/ Zoology/ Geography/ Chemistry/ Microbiology.		02	Semester I &II
	Ability Enhancement Courses (AEC)	English		02	Semester I &II
	Value Education Courses (VEC)	Indian Constitution		02	Semester I &II
	Indian Knowledge System (IKS)	Indian Knowledge System		02	Only Semester I
	(CC)	Physical education (Sports & fitness)		02	Only Semester II
		Total Credits		22	

Sanskrit

1. Panchatantram Sem-I
2. Bharatnatyashatra parichay Sem-II

Marathi

1. व्यक्तिमत्व विकास आणि भाषा Sem-I
2. व्यवहारीक मराठी Sem-II

Hindi

1. Hindi Kavita ani kahani Sem-I
2. Hindi Bhasha Kaushal Sem-II

Geography

1. Geography of Tourism Sem-I
2. Practical in Tourism Geography Sem-II

Generic OR Open Elective papers

F.YB.Sc. Biotechnology (SEMESTER- I)
Course Structure and Credit Distribution
As per the National Education Policy-2020



Sr No	Course category	Course Title	Credits
1	Subject 1	Biotechnology-I	2
2		Practical in Biotechnology I	2
3	Subject 2	Fundamentals of chemistry -I	2
4		Chemistry Practical -I	2
5	Subject 3	Introduction to Microbiology -I	2
6		Laboratory Techniques in Microbiology-I	2
7	GE/OE	Geography of Tourism	2
8	SEC	Bioinstrumentation	2
		Microscopic Techniques	
		Aseptic Techniques	
9	IKS	Generic	2
10	AEC	English	2
11	VEC	Environmental Awareness	2
		Total Credits	22

F.YB.Sc. Biotechnology (SEMESTER- II)

Course Structure and Credit Distribution



As per the National Education Policy-2020

Sr No	Course category	Course Title	Credits
1	Subject 1	Biotechnology-II	2
2		Practical in Biotechnology II	2
3	Subject 2	Fundamentals of chemistry -II	2
4		Chemistry Practical –II	2
5	Subject 3	Basics of Microbiology	2
6		Laboratory Techniques in Microbiology-II	2
7	GE/OE	Practical in Tourism Geography	2
8	SEC	Microbial culture techniques	2
		Separation techniques	
		Computer in Biotechnology	
9	AEC	English	2
10	VEC	Environmental Biotechnology	2
11	CC	Physical Education/NSS	2
		Total Credits	22

F.YB.Sc. Computer Science (SEMESTER- I)

Course Structure and Credit Distribution

As per the National Education Policy-2020

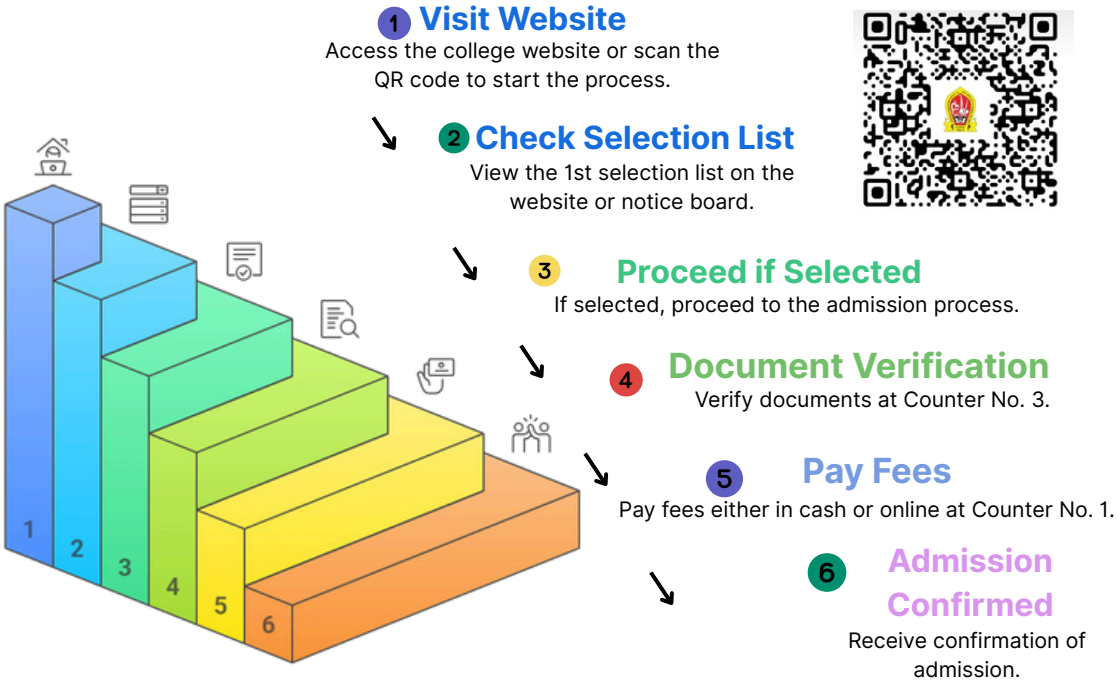


Course Type	Course Title	Credits
Subject 1	Problem Solving using 'C' Programming	2
	Lab Course based on CS-101-T	2
Subject 2	Matrix Algebra	2
	Mathematics Practical I	2
	Principles of Analog Electronics	2
Subject 3	Electronics Practical Course I	2
IKS(2)	Generic IKS	2
GE/OE (2)	Geography of Tourism	2
SEC (2)	Statistical Methods for Computer Science I	2
AEC(2)	English	2
VEC(2)	EVS-I	2
	Total Credits	22



Course Type	Course Title	Credits
Subject 1	Advanced C Programming	2
	Lab Course Based on CS-151-T	2
Subject 2	Graph Theory	2
	Mathematics Practical II	2
Subject 3	Principles of Digital Electronics	2
	Electronics Practical Course II	2
GE/OE (2)	Practical in Tourism Geography	2
SEC(2)	Statistical Methods for Computer Science II	2
AEC(2)	English	2
VEC(2)	EVS-II	2
CC(2)	Physical Education/NSS	2
	Total Credits	22

Admission Process



Documents required for admission

	Original	Attested Copies
Marksheet	Required	Two
TC/Migration Certificate	Required	Two
Caste Certificate	Not Required	Two
Aadhar Card	Not Required	Two
Photographs	Two	

Examination Pattern and Assessment

All internal and external examinations are conducted as per Savitribai Phule Pune University guidelines.

Scholarship

शिष्यवृत्ती/ फ्रीशिप उत्पन्न मर्यादा व योजना निवड चार्ट

शिष्यवृत्ती/फ्रीशिप साठी उत्पन्न मर्यादा व

www.mahadbtmahaltigov.in वर योजनेचे नाव खालीलप्रमाणे निवडावे

Category	Scholarship Limit (Rs)	Scheme Detail	Freeship Limit	Freeship Detail
SC	2,50,000/-	Government of India post-matric scholarship	2,50,000/- and above	Post matric tuition fee and examination fee (Freeship)
ST	2,50,000/-	Government of India post-matric scholarship	2,50,000/- and above	Tuition fee and exam fee to tribal students
OBC/NT/ SBC	1,50,000/-	Post matric scholarship to VJNT, OBC, SBC students	1,50,000/- to 8,00,000/-	Tuition fee and exam fee to VJNT, OBC, SBC students
EBC/SEBC/ EWS/OPEN	8,00,000/-	1. Rajashri Shahu Maharaj Shikshan Shulk Yojana 2. Dr. Panjabrao Deshmukh Nirvah Bhatta Yojana Only for those student who residential from outside		

Scholarship/ Freeship Government schemes for B.Sc./M.Sc. Computer Science admitted students

Caste, Income wise Scheme selection criteria

Category	Scholarship Limit (Rs)	Scheme Detail	Freeship Limit	Freeship Detail
SC	2,50,000/-	Government of India post-matric scholarship	2,50,000/- and above	Post matric tuition fee and examination fee (Freeship)
ST	2,50,000/-	Government of India post-matric scholarship	2,50,000/- and above	Tuition fee and exam fee to tribal students
OBC/NT/ SBC	1,50,000/-	Post matric scholarship to VJNT, OBC, SBC students	1,50,000/- to 8,00,000/-	Tuition fee and exam fee to VJNT, OBC, SBC students
EBC/SEBC/ EWS/OPEN	8,00,000/-	1. Rajashri Shahu Maharaj Shikshan Shulk Yojana 2. Dr. Panjabrao Deshmukh Nirvah Bhatta Yojana		

सन 2025-2026 मध्ये प्रवेशित विद्यार्थ्यांनी खालीलप्रमाणे शिष्यवृत्ती/ फ्रीशिप साठीचे ऑनलाईन फॉर्म भरून आवश्यक कागदपत्रे जोडून पुढील कार्यवाहीसाठी महाविद्यालयात खिडकी क्र. ५ वर लवकरात लवकर जमा करावेत.

Sr. No.	Caste Category	Scheme Name
1	SC scholarship	Government of India Post-Matric Scholarship
2	SC freeship	Post-Matric Tuition Fee and Examination Fee (Freeship)
3	ST scholarship	Post Matric Scholarship scheme (Government of India)
4	ST freeship	Post-Matric Tuition Fee and Examination Fee (Freeship)
5	OBC scholarship	Post-Matric scholarship to OBC students
6	OBC freeship	Tuition Fees and Examination Fees to OBC Students
7	NT scholarship	Post-Matric Scholarship to VJNT Students
8	NT freeship	Tuition & Examination Fees to VJNT Students (Freeship)
9	SBC scholarship	Post Matric Scholarship to SBC Students
10	SBC freeship	Tuition & Examination Fees to SBC Students(Freeship)
11	OPEN	Rajashri Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Scheme

Things to remember



Rules for Students

<https://hptrykcollege.com/rules-of-students/>

Contact

The Principal

**H.P.T. Arts & R.Y.K. Science College,
Prin. T.A. Kulkarni, Vidyanagar,
College Road, Nashik -422005.**



Contact:

1) 0253- 2572153

2) 0253- 2573097



Call from 10.00 am to 5.00 pm



Prof. Dr. P.S. Deshpande (94227 60604)

-Vice Principal Arts Faculty

Prof Dr. A.G. Ghanbahadur (77984 19920)

-Vice Principal Science Faculty

Dr. Pranav Ratnaparkhi (9823016230)

-Coordinator, IQAC

For any query

- **prinhptryknsk@rediffmail.com**
- **admissions@hptrykcollege.com**

