

SRI PRATAP COLLEGE SRINAGAR

NAAC RE-ACCREDITED GRADE A⁺
CLUSTER UNIVERSITY OF SRINAGAR

M A ROAD SRINAGAR J&K 190001



BULLETIN OF INFORMATION

**Academic Year
2026–2027**



Email

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sri-pratap-college@jk.gov.in



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OUR VISION AND MISSION

VISION

- The vision of the Institute is to provide high quality education to undergraduate, postgraduate, and doctoral students.
- The Institute also aspires to contribute to the society through teaching and research to help achieve global sustainability.
- Further, the Institute aims to produce leaders in science and related disciplines.

OUR MISSION

- To enable students to think logically, analytically and critically in order to inculcate scientific temper among them.
- To realize one's potential for self-development in terms of physical, emotional, intellectual, aesthetic and moral attainments through educational experience.
- To contribute towards the research ecosystem by providing a suitable, effective platform for interaction between academia, industry and R & D establishments.



PRINCIPAL'S MESSAGE



As the Principal of this esteemed institution, it is a pleasure to extend my warmest welcome and greetings to all of you. At S P College's core are the devoted and talented students, dedicated faculty, staff and alumni who strive to live up to the College's motto: "Ad AtheraTendens". The institution pursues its vision, mission, goals and objectives and strives to create an exceptional educational experience that fosters an atmosphere of intellectual curiosity. We make every effort to disseminate current knowledge, develop latest skills in students and imbibe values of honesty, dedication and hard work.

S P College is home to captivating research laboratories, wondrous library, majestic landscape and stately architecture. Our heartfelt goal is to be a part of world-class research with distinctive commitment at both undergraduate and postgraduate levels. Our highly qualified and student-friendly faculty members are committed to deliver quality education, guide students in their academic pursuits, and serve as mentors throughout their journey. With a rich heritage of academic excellence, innovative research and holistic development, we provide them an environment that fosters intellectual growth, encourages critical thinking and nurtures their unique talents. We are dedicated to provide our students ample opportunities to explore their interests and unleash their capabilities.

Our extensive range of co-curricular activities and interdisciplinary learning offers platform for students to enhance their interpersonal skills. The college desires its students to be disciplined, regular and punctual and actively participate in both academic and co-curricular activities. We believe in the power of diversity and inclusivity. We promote an environment of mutual respect and understanding enabling the students to broaden their horizons and develop a global outlook. We are driven by the conviction that education can create a better world.

Dear students, I encourage you to dream big, set ambitious goals and embrace challenges with resilience and determination.

Dr. Haris Izhar Tantray



ADMISSION COMMITTEE

SESSION 2026

LEADERSHIP TEAM

Dr. Mohd Rafiq Beigh
CONVENER

Dr. Master Showkat Ali
CO-CONVENER

Dr. Khursheed Ahmad Dar
CO-CONVENER (SAMARTH)

MEMBERS

Prof. Jon
Mohammad Bhat

Dr. Samina Bashir

Dr. Tariq Dar

Dr. Muzaffer Ahmad
Ahanger

Dr. Amrit Sudershan

Dr. Bilal Ahmad Tali

Dr. Suhail Gulzar
Mattoo

Dr. Durdanah Mattoo

Dr. Muzaffar Jan

Dr. Mohd Anis
Ganaie

Dr. Peer Muzaffar
Jan

Dr. Wasim Akram
Zargar

Dr. Syed Javid Ahmad
Andrabi

Dr. Akhtar Hussain
Malik



ACADEMIC DEPARTMENTS

INFORMATION TECHNOLOGY

1.	Information Technology
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EARTH SCIENCES

1.	Environmental Science
2.	Environment and water Management
3.	Geography
4.	Geology
5.	Water Management

SPORTS

1.	Physical Education
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ACADEMIC DEPARTMENTS

LIFE SCIENCES

1.	Biochemistry
2.	Biotechnology
3.	Botany
4.	Clinical Biochemistry
5.	Zoology

PHYSICAL AND MATERIAL SCIENCES

1.	Chemistry
2.	Electronics
3.	Mathematics
4.	Physics
5.	Statistics

LANGUAGES

1.	English
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SUBJECTS OFFERED UNDERGRADUATE

1.	Biochemistry
2.	Biotechnology
3.	Botany
4	Chemistry
5.	Environmental Science
6.	Geography
7.	Geology
8.	Information Technology
9.	Mathematics
10.	Physics
11.	Zoology
12	Clinical Biochemistry
13	Mathematics
14	Statistics
15	Human Genetics
16	Water Management
17	English
18	Electronics



MAJOR SUBJECTS



- Biochemistry



- Biotechnology



- Botany



- Chemistry



- Clinical Biochemistry



- English



- Environmental Studies



- Geography



- Geology



- Information Technology



- Mathematics



- Physics



- Water Management



- Zoology



S P COLLEGE, SRINAGAR

FYUP COURSE OFFERINGS 2026



MINOR SUBJECTS (1ST TO 6TH SEMESTER)

- 1 Bio-Informatics
- 2 Biotechnology
- 3 Biochemistry
- 4 Botany
- 5 Clinical Biochemistry
- 6 Chemistry
- 7 Electronics
- 8 English
- 9 Environmental Science
- 10 Geology
- 11 Geography
- 12 Human Genetics
- 13 Information Technology
- 14 Mathematics
- 15 Physics
- 16 Statistics
- 17 Water Management
- 18 Zoology



SKILL ENHANCEMENT COURSES (SEC) (1ST TO 3RD SEMESTER)

- 1 Basics of Software Development using Python-I (IT)
- 2 Plant Tissue Culture Technician – I (Biotechnology)
- 3 Clinical Testing-I (Biochemistry)
- 4 Food Chemistry (Chemistry)
- 5 Electronic Product Design-I (Electronics)
- 6 Vemitechnology – I (EVS)
- 7 Cartography & Surveying-I (Geography)
- 8 Field Geology – (Geology)
- 9 Horticulture Technology – I (Botany)
- 10 Mathematical Logic & Critical Thinking- (Mathematics)
- 11 Testing Installation & Repairing Skill in Electrical & Electronic Consumer- (Physics)
- 12 Statistical Methods – I (Statistics)
- 13 Mineral Water Treatment and Processing (Water Management)
- 14 Apiculture – I (Zoology)
- 15 English & Soft Skill (English)
- 16 Lab Technician / Assistant (Clinical Biochemistry)
- 17 Seed Technology (Agriculture Technology)
- 18 Dairy Technology (Veterinary Technology)
- 19 Temperate Fruit Production (TFP I): Basics of Fruit Production (Horticulture Technology)



MULTI-DISCIPLINARY COURSES (MDC) (1ST TO 3RD SEMESTER)

- 1 Essentials of Communication (English)
- 2 Water Sources and Pollution (Water Management)
- 3 Ecology and Environment (EVS)
- 4 Introduction to Earth Science (Geology)
- 5 Information Technology Concepts & Application (IT)
- 6 Library and Information Science (Library Sciences)
- 7 Physical Education and Sports (Physical Education)
- 8 History of India: An Introduction (History)
- 9 Fundamentals of Mathematics (Maths)
- 10 Working and Applications of Electronic Devices (Electronics)
- 11 Geography (Geography of Jammu and Kashmir)
- 12 Urdu (Urdu Zuban-O-Adab)



ABILITY ENHANCEMENT COURSES (AEC) COMPULSORY (NO CHOICE)

SEMESTER	AEC (1 ST TO 3 RD SEMESTER)
SEM 1	Communication Skills
SEM 2	English Language or Modern Indian Languages (MIL – Urdu/Hindi etc)
SEM 3	Basics of Artificial Intelligence (AI)



VALUE ADDED COURSES (VAC) COMPULSORY (NO CHOICE)

SEMESTER	VAC (1 ST TO 4 TH SEMESTER)
SEM 1	Env. Science Education (EVS)
SEM 2	Health & Wellness Yoga Education Sports & Fitness
SEM 3	Understanding India
SEM 4	Digital & Technological Solutions



COURSES AND FEE STRUCTURE

S.no	MAJOR	Intake	Minor	Fee
1.	 Biochemistry	80	Bioinformatics Botany Chemistry English Human genetics Zoology	10208
2.	 Biotechnology	80	Bioinformatics Botany Chemistry English Human genetics Zoology	11908
3.	 Botany	160	Biotechnology Chemistry Clinical biochemistry English Environmental science Human genetics Water management Zoology	10208



COURSES AND FEE STRUCTURE

S.no	Program Name	Intake	Minor	Fee
4.	 Chemistry	160	Biochemistry Bioinformatics Biotechnology Botany Environmental science Geology Mathematics Statistics Zoology	10208
5.	Clinical Biochemistry	40	Bioinformatics Botany Chemistry Human genetics Statistics Zoology	10208
6.	 English	40	Environmental science Geography Information technology Mathematics Statistics	9958



COURSES AND FEE STRUCTURE

S.no	Program Name	Intake	Minor	Fee
6.	 Environmental Science	80	Botany English Geography Geology Information technology Zoology	10208
7.	 Geography	40	English Environmental science Geology Information technology Water management	10208
8.	 Geology	40	Chemistry Environmental science Geography Physics Water management	10208
9	 Information Technology	80	Electronics English Mathematics Physics Statistics	12708
10	 Mathematics	80	Electronics English Geography Information technology Physics Statistics	9958



COURSES AND FEE STRUCTURE

S.no	Program Name	Intake	Minor	Fee
8.	 physics	80	Electronics Geography Geology Information Technology Mathematics Statistics	10208
9.	 WATER MANAGEMENT	40	Biotechnology Botany Chemistry Environmental science Geography Geology Zoology	10208
10.	 Zoology	160	Biochemistry Biotechnology Botany Chemistry Clinical biochemistry English Environmental science Water management	10208



TWO WAYS TO GET ADMISSION

OPTION 1: DIRECT SYSTEM ALLOCATION

(Through Portal Preference)



STEP 1 log in to www.jkadmissions.in

● **Submit & Arrange Programme Preferences**

Submit and arrange your preferred programmes on the admission portal.



STEP 2

● **System Processes**

Merit list is prepared as per eligibility & merit criteria and preference order.



STEP 3

● **Seat Allocation**

Seats are allocated based on merit, preference order, category and availability of vacant seats.



HOW IT WORKS

- Merit is prepared as per eligibility & merit criteria.
- Your Preference No. 1 is considered first, then No. 2, then No. 3 and so on.
- Allocation is subject to availability of vacant seats in the selected programme and category.

OPTION 2: WALK-IN ADMISSION

(Direct at College)



STEP 1

● **Visit College Directly**

Visit the college during the Spot Round admission period.



STEP 2

● **Carry Required Documents**

Bring all original documents along with the required photocopies.



STEP 3

● **Seat Allotted on First-Come, First-Served Basis**

Seats are allotted on a First-Come, First-Served basis.



STEP 4

● **Admission Subject to Vacancy**

Admission is granted subject to the availability of vacant seats.

WALK-IN HIGHLIGHTS



- **No preference submission is required on the portal.**
- **Visit college with original documents.**
- **Admission is on First-Come, First-Served basis.**
- **Subject to availability of vacant seats.**



NATIONAL EDUCATION POLICY (NEP-2020)

THE NATIONAL EDUCATION POLICY (NEP-2020):

1. National education policy (NEP-2020) is primarily a learner centric policy with multi-disciplinary approach, especially at the higher education level, where the student is empowered to exercise a lot of flexibility and is free to make a selection of courses. It envisages several transformative initiatives in higher education. These include:

2. Introducing holistic and multidisciplinary undergraduate education that would help develop all capacities of human beings - intellectual, aesthetic, social, physical, emotional, ethical, and moral - in an integrated manner; soft skills, such as complex problem solving, critical thinking, creative thinking, communication skills; and rigorous specialization in a chosen field (s) of learning.

The four year UG (3+1) programme will consist of the following categories of courses

Major: - Major is the discipline or subject of main focus and the degree will be awarded in that discipline. The major would provide the opportunity for a student to pursue in-depth study of a particular subject or discipline. Students may be allowed to change major within the broad discipline at the end of the second semester by giving her/him sufficient time to explore interdisciplinary courses during the first year.

Minor: - The Minor helps a student to gain a broader understanding beyond the major discipline.

Multidisciplinary (MD): All UG students are required to undergo 3 introductory-level courses relating to any of the broad disciplines. These courses are intended to broaden the intellectual experience and form part of liberal arts and science education. Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) in the proposed major and minor stream under this category

Ability Enhancement Courses (AEC): Students are required to achieve competency in a Modern Indian Language (MIL), the English language with special emphasis on language and communication skills, and Artificial Intelligence (AI) to develop digital literacy, computational thinking, problem-solving abilities, and the ethical and responsible use of emerging technologies.

The courses aim to enable students to acquire and demonstrate core linguistic skills, including critical reading, effective communication, expository writing, and academic writing, which help them articulate their ideas and present their arguments clearly, logically, and coherently. They also emphasize the importance of language as a medium for knowledge creation, communication, and cultural identity. In addition, the AI component equips students with fundamental concepts of artificial intelligence, data literacy, responsible AI practices, and the practical application of AI tools to enhance learning, creativity, productivity, and informed decision-making. The courses further acquaint students with the cultural and intellectual heritage of the chosen Modern Indian Language (MIL) and the English language, while fostering a reflective understanding of the structure, richness, and complexity of both languages and their literatures, alongside the transformative role of AI in contemporary society and professional environments.



NATIONAL EDUCATION POLICY (NEP-2020)

Skill Enhancement Courses (SEC): These courses are aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students.

Value Added Courses(VAC):

I. Understanding India: - The course aims at enabling the students to acquire and demonstrate the knowledge and understanding of contemporary India with its historical perspective, the basic framework of the goals and policies of national development, and the constitutional obligations with special emphasis on constitutional values and fundamental rights and duties.

II. Environmental science/education: - The course seeks to equip students with the ability to apply the acquired knowledge, skills, attitudes, and values required to take appropriate actions for mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources, forest and wildlife conservation, and sustainable development and living.

III. Digital and technological solutions:- Courses in cutting-edge areas that are fast gaining prominences, such as Artificial Intelligence (AI), 3-D machining, big data analysis, machine learning, drone technologies, and Deep learning with important applications to health, environment, and sustainable living that will be woven into undergraduate education for enhancing the employability of the youth.

IV. Health & Wellness, Yoga education, sports, and fitness:- The Course seeks to promote an optimal state of physical, emotional, intellectual, social, spiritual, and environmental well-being of a person

Summer Internship: - A key aspect of the new UG programme is induction into actual work situations. All students will also undergo internships / Apprenticeships in a firm, industry, or organization or Training in labs with faculty and researchers in their own or other HEIs/research institutions during the summer term. Students will be provided with opportunities for internships with local industry, business organizations, health and allied areas, local governments (such as panchayats, municipalities), Parliament or elected representatives, media organizations, artists, crafts persons, and a wide variety of organizations so that students may actively engage with the practical side of their learning and, as a by-product, further improve their employability. | **Research Project / Dissertation:** - Students choosing a 4-Year Bachelor's degree (Honours with Research) are required to take up research projects under the guidance of a faculty member. The students are expected to complete the Research Project in the eighth semester. The research outcomes of their project work may be published in peer-reviewed journals or may be presented in conferences / seminars or may be patented.

