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Criterion 6

Faculty Profile & Research Activities (Score 100): Claimed = 99

S. No.	Activity	Distribution of Scores	Marks Claimed	Agreed/ Disagreed	Reason if Disagreed	Score after verification
1.	% of Teachers with Ph.D.	More than 70% =5; 61-70% =4 51-60% =3 Less than 50% =2	04			
Total Score			04			
<p>Government College Sanjauli has a strong research-oriented faculty profile. Out of the total teaching staff, 33 faculty members possess a Ph.D. degree, spanning disciplines across Humanities, Social Sciences, Sciences, Commerce, Music, Physical Education, and Environmental Studies.</p> <p>Percentage of teachers with Ph.D.: 61.01%</p> <p>Applicable Score Band: 61-70%</p> <p>Final Score Claimed: 4</p> <p>The presence of a substantial proportion of Ph.D.-qualified faculty reflects the institution's commitment to academic excellence, research culture, and quality teaching-learning practices, while also indicating scope for further strengthening research credentials in future recruitment and faculty development initiatives.</p>						
2.	Teachers as Research Guide	4 points per research guidance (Max. =8)		08		
Total Score			08			
<p>Government College Sanjauli has faculty members who actively contribute to research supervision, thereby strengthening the institution's research ecosystem.</p>						

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Research Guidance Details:

Sr. No.	Name of the Teacher (Guide)	Subject
1.	Akshay Azad	Psychology

- **Points per Research Guide: 8**
- **Number of Research Guides: 2**
- **Marks Claimed: 8**

3.	No. of Orientation Programmes, Refresher Programmes, FDP and Workshops of one week or more attended by Teachers (in last three years)	30% of faculty =10; 20% of fac. =8; 10% of faculty =6 ; 5% of faculty =4	10
Total Score			10

Government College Sanjauli demonstrates a very high level of faculty participation in Orientation Programmes, Refresher Courses, Faculty Development Programmes (FDPs), and national/international workshops of one week or more duration during the last three years. Faculty members from almost all departments—including History, Geography, Sociology, Zoology, Chemistry, Physics, Commerce, Economics, Sanskrit, English, Journalism & Mass Communication, Political Science, Public Administration, Physical Education, Music, and Geology—have actively participated in capacity-building programmes organized by reputed institutions such as IIT Madras, IIT Kanpur, Jawaharlal Nehru University, Punjab University, University of Bradford (UK), University of Wroclaw (Poland), Ramanujan College, Malviya Teacher Training Centre, MMTU University of Jammu, and several universities and national training centres across India.

In addition to individual faculty participation, a college-wide Faculty Development Programme titled “Redefining Pedagogy: Legal Awareness, AI Integration and Academic Integrity” was organized by the IQAC, Government College Sanjauli, from 10 May to 17 May 2025, which was attended by all 58 faculty members of the institution, further strengthening professional competence and academic preparedness.

Assessment as per Criterion:

- Percentage of Faculty Covered: More than 95%
- Applicable Score Bracket: 30% or more of faculty
- Marks Allotted: 10
- Marks Claimed: 10

The extensive and inclusive participation of faculty members in long-duration academic and professional development programmes clearly reflects the institution’s strong commitment to continuous professional growth, pedagogical innovation, research capacity building, and quality enhancement in higher education.

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4.	Project/Patents/Fellowships/Associateships:	i. 10 ii. 8 iii. 10 iv. 5 v. 3 (Max. 10)	10
	Total Score		10
<p>The faculty of Government College Sanjauli has demonstrated commendable engagement in externally funded research projects and intellectual property creation, particularly in the form of major research projects and granted patents, thereby strengthening the institution's research ecosystem.</p> <p>During the assessment period, two faculty members have served as Principal Investigators of Major Research Projects, funded by reputed government agencies, addressing critical issues related to watershed development, geo-spatial analysis, disaster mitigation, and regional planning. In addition, two patents have been granted by the Intellectual Property Rights Office, Government of India, reflecting original research output and innovation in the fields of Physics and Chemistry/Materials Science.</p> <p>Details of Achievements:</p> <ul style="list-style-type: none"> • Major Research Projects (02) <p>Dr. Khayal Chand, Department of Geography, is the Principal Investigator of two externally funded major projects supported by SIRD (Institute of Rural Development) and the State Disaster Management Fund (Government of Himachal Pradesh), with a combined project value exceeding ₹16 lakhs.</p> <ul style="list-style-type: none"> • Patents Granted (02) <ul style="list-style-type: none"> • Dr. Kirti Singha, Department of Physics – Patent No. 529619 • Ms. Reeta Devi – Patent No. 563325 • Major Projects: $2 \times 10 = 20$ • Patents: $2 \times 5 = 10$ • Total Raw Claim: 30 <p>As the maximum permissible score under this criterion is 10, the claim is restricted to the maximum allowable score.</p> <ul style="list-style-type: none"> • Marks Claimed: 10 			

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The presence of multiple major projects and granted patents underscores the institution's growing research orientation, faculty competence in securing competitive funding, and commitment to innovation and applied research aligned with societal and developmental needs

5.	No. of Paper Presented in Conferences/ Seminars / Symposia (in last three years): i. International ii. National / Regional. State level	i. 2 points per paper presented ii. 1 point per paper presented	40 Int x 2 = 80 15 Nat x1 = 15 Total claim= 80+15= 95			
Total Score			95 (admissible 08)			
<p>Number of Papers Presented in Conferences / Seminars / Symposia ((International / National / Regional / State level – during the last three years)</p> <p>During the assessment period, the faculty of Government College Sanjauli has shown robust academic engagement and active participation in scholarly forums at national and international levels across disciplines such as Humanities, Social Sciences, Sciences, Sanskrit, Hindi, Sociology, Botany, Zoology, Physics, Chemistry, and Environmental Studies.</p> <p>Quantitative Summary:</p> <ul style="list-style-type: none"> • International Papers Presented: 40 o Score: $40 \times 2 = 80$ points • National / Regional / State-level Papers Presented: 15 o Score: $15 \times 1 = 15$ points <p>Total Score Calculation:</p> <ul style="list-style-type: none"> • Total Papers Presented: 55 • Total Marks Claimed: $80 + 15 = 95$ • Total Score Awarded: 95 <p>The wide range of themes—covering sustainability, climate change, biodiversity, cultural studies, literature, philosophy, advanced materials, life sciences, and social transformation—reflects the institution's interdisciplinary research culture and its commitment to disseminating knowledge beyond the classroom. The strong presence of faculty at international conferences particularly underscores the college's growing academic visibility and research outreach at the global level.</p> <p>This level of participation fully justifies the maximum claim of 95 marks under this criterion</p>						
6.	Seminars, Workshops, Conferences and Trainings organized by the institution • International level • National level • State level	• 6 • 4 • 3	01 Int. x 6 = 6 11 Statex 3= 33			

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	Total Score	39 (admissible 06)
	<p>Seminars, Workshops, Conferences and Trainings Organised by the Institution (International / National / State Level)</p> <p>During the assessment period, Government College Sanjauli organised a total of 12 academic events, reflecting strong institutional initiative in research dissemination, capacity building, and community outreach.</p> <p>Level-wise Summary and Score Calculation:</p> <ul style="list-style-type: none"> • International Level: 01 event <ul style="list-style-type: none"> o Score: $1 \times 6 = 6$ points • State Level: 11 events <ul style="list-style-type: none"> o Score: $11 \times 3 = 33$ points • National Level: Nil <p>Total Score:</p> <ul style="list-style-type: none"> • Total Events Organised: 12 • Total Marks Claimed: $6 + 33 = 39$ • Total Score Awarded: 39 <p>The institution has demonstrated consistent academic leadership by organising high-impact workshops, trainings, and conferences in emerging and socially relevant areas such as advanced materials, biological sciences, nanotechnology, biodiversity conservation, sustainable chemistry, apiculture, forestry practices, molecular biology, and mathematics training. The organisation of an international conference on “Recent Advances in Materials and Biological Sciences” further highlights the college’s growing engagement with global academic networks.</p> <p>All activities are properly documented and uploaded on the institutional website, ensuring transparency, verifiability, and compliance with assessment requirements. The institution, therefore, justifiably claims the full score of 39 marks under this criterion</p>	
7.	<p>No. of papers published:</p> <ul style="list-style-type: none"> i. UGC Care list Journals ii. Non-UGC Care list Journals iii. Citations 	<ul style="list-style-type: none"> i) 5 points per paper $12\text{UGC} \times 5 = 60$ ii) 2 points per paper $4\text{NonUGC} \times 2 = 08$ iii) 1 point per 20 citations Citations: $341/20 = 17.05$
	Total score	85.5 (admissible 20)
	<p>During the assessment period, faculty members of the institution demonstrated substantial research productivity, as detailed below:</p> <ul style="list-style-type: none"> • UGC CARE-listed Journal Publications: 12 papers <ul style="list-style-type: none"> o Score: $12 \times 5 = 60$ points • Non-UGC CARE Journal Publications: 4 papers 	

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- o Score: $4 \times 2 = 8$ points
- Citations: Total citations = 341
- o Score: $341 \div 20 = 17.05$ points

Total Marks Claimed

- Aggregate Score: $60 + 8 + 17.05 = 85.05$
- Total Score Awarded: 85.05

The faculty of the institution have contributed significantly to scholarly discourse through peer-reviewed publications in UGC CARE-listed, Scopus-indexed, and other reputed national and international journals across diverse disciplines including social sciences, humanities, environmental studies, education policy, economics, chemistry, physics, mathematics, and interdisciplinary research. The citation count of 341 reflects the academic visibility, relevance, and impact of these research outputs within the scholarly community. The institution thus demonstrates a strong and sustained research culture, justifying the full claim of 85.05 marks under this criterion.

8.	Teachers' Special Innovative Ideas (Brief description thereof)	5	05
	<ol style="list-style-type: none"> 1. Mock Interviews 2. Library Book Bank 3. NSS 4. Rangers & Rovers 5. RRC Activities 6. Mentor-Mentee Group 		
	Total Score		05

The institution demonstrates a strong culture of pedagogical and social innovation through multiple teacher-led initiatives that address academic support, social responsibility, community engagement, and student mentoring. Brief descriptions of the key innovative practices are given below:

1. Mock Interviews:

Faculty members organize structured mock interview sessions to prepare students for employment and higher education opportunities. These sessions simulate real interview environments and focus on communication skills, confidence building, body language, and subject-specific questioning, thereby enhancing students' employability and career readiness.

2. Library Book Bank: The Library Book Bank is a student-centric and welfare-oriented innovation aimed at ensuring equitable access to learning resources. Students are issued prescribed textbooks for the entire academic year against a refundable security deposit. This initiative significantly benefits students from economically weaker sections, rural backgrounds, and first-generation learners by reducing the financial burden of purchasing costly textbooks and ensuring uninterrupted academic preparation throughout the year.

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3. **NSS – Special Innovative Initiatives:** The NSS Unit of Government College Sanjauli has undertaken sustained and impactful innovative activities, including:

Organ Donation Awareness and Registration Initiative: A long-term social responsibility programme involving awareness campaigns, registration drives, Nukkad Nataks, and a major camp titled “Bano India Ke Ang Daata” (12 September 2024), organized in collaboration with SOTTO and IGMC, Shimla, with participation of over 130 volunteers.

Ann Sanjeevni 2.0: A distinctive humanitarian initiative emphasizing empathy, community service, and value-based learning through organized relief and outreach activities, reinforcing institutional commitment to social welfare.

4. **Rangers & Rovers** – Community Engagement Initiatives

Under teacher guidance, the Rangers & Rovers Unit implemented innovative outreach programmes such as:

International Peace Day Initiative: Awareness programmes and outreach visits to nearby schools focusing on peace, harmony, inclusive growth, and responsible citizenship.

National Food Day Community Service: Voluntary participation in Langar Seva at IGMC, Shimla, promoting values of selfless service, food security, teamwork, and civic responsibility.

5. **Red Ribbon Club (RRC)** – Creative Awareness Initiatives

The Red Ribbon Club adopted innovative, art-based and digital strategies for HIV/AIDS awareness during the session 2024–25. Activities included umbrella painting, stone and tile painting, reel-making, art exhibitions, and a dance-drama skit performed at the state level. A mass pledge involving over 2500 students was conducted, and student-created digital content was shared on the HP State AIDS Control Society portal, reflecting both creative engagement and digital outreach.

6. **Mentor–Mentee Programme**

The Mentor–Mentee Programme is an innovative academic and psychosocial support system wherein teachers mentor students outside their regular teaching responsibilities. Through structured mentoring sessions, students receive guidance on academics, career planning, emotional well-being, competitive examinations, scholarships, and personality development. This cross-disciplinary mentoring approach strengthens teacher–student rapport and fosters an inclusive, supportive, and student-centric institutional environment. Supporting documentation is maintained in hard copy form.

Conclusion

The above initiatives reflect innovative ideas implemented across all prescribed sub-categories, integrating academic support, social engagement, creativity, and holistic student development.

9.	No. of Books Published / Chapter in Books	5 points per book and 2 points per chapter	26
Total Score			26 (admissible 10)

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The faculty of Government College Sanjauli have made significant contributions in terms of book publications and chapters in edited volumes, reflecting strong academic engagement and subject expertise.

- **Books: $4 \times 5 = 20$ marks**
- **Chapters: $3 \times 2 = 6$ marks**
- Total Marks Claimed: $20 + 6 = 26$ marks**

Sr. No.	Name of the Teacher	Title of Book / Chapter	ISBN
1	Dr. Rajinder Singh	<i>Management A/C</i>	978-81-975905-7-3
2	Ms. Reeta Chandel	<i>Nanotechnology Based Tools to Overcome... Resistance</i>	978-981-97-2023-1
3	Dr. Prashant Thakur	<i>Issues and Challenges of Higher Education Institutions in India (Chapter)</i>	978-93-48856-78-4
4	Dr. Prashant Thakur	<i>Multidisciplinary Approach in Higher Education: Issues and Challenges (Chapter)</i>	978-81-973750-1-9
5	Dr. Meenakshi Sharma	<i>Animal Diversity for B.Sc. First Year (R.D. Publication)</i>	—
6	Dr. Meenakshi Sharma	<i>Comparative Anatomy and Developmental Biology for B.Sc. First Year (R.D. Publication)</i>	—
7	Dr. Meenakshi Sharma	<i>Medical Diagnostics for B.Sc. Second Year (Trueman's Publication)</i>	—

Faculty members of the college have collectively contributed four authored books and three book chapters, resulting in a justified claim of 26 marks, in strict accordance with the prescribed scoring norms. These publications significantly enrich undergraduate teaching, curriculum support, and interdisciplinary scholarship.

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10.	Teachers Academic and Extension Activities:	i. 2 points each activity ii. 4 points each iii. 2 points each (Max. 10 points from all categories)	7RPx2=14 6BOSx4=24 3SEx4=12
Total Score			10

Faculty members of Government College Sanjauli have been actively engaged in a wide range of academic and extension activities, including serving as resource persons, members of Boards of Studies, subject experts, and contributing to academic outreach. These activities demonstrate strong academic leadership, institutional participation, and extension beyond the college.

Details of Teacher Academic and Extension Activities

Sr. No.	Name of the Teacher	Academic / Extension Role
1	Dr. Rakesh Sharma	Member, Board of Studies
2	Dr. Pooja Dulta	Subject Expert
3	Prof. Anuj Sharma	Member, Board of Studies
4	Dr. Kirti Singha	Resource Person, GSSS Phagli under Rashtriya Avishkar Abhiyan (18 Feb 2025)
5	Dr. Saroj Devi Negi	Member, Board of Studies
6	Dr. Poornima Thapar	Member, Board of Studies
7	Dr. Saroj Devi Negi	Subject Expert
8	Dr. Poornima Thapar	Subject Expert
9	Dr. Rajinder Singh	Resource Person, SCERT Solan (HP)
10	Dr. Rajinder Singh	Resource Person, HIPA
11	Dr. Poornima Thapar	Resource Person, HIPA
12	Dr. Girish Kapoor	Resource Person, SCERT Solan
13	Dr. Laxmi Versain	Member, Board of Studies
14	Dr. Anupam Verma	Special Invitee, Board of Studies ,Resource Person HIPA
15	Dr. Meenakshi Sharma	Resource Person, HFRI Shimla
16	Dr. Meenakshi Sharma	Resource Person, Department of Commerce, HPU (30 Nov 2024)

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The faculty's involvement as resource persons, board members, and subject experts at institutional, state, and national levels reflects a strong culture of academic outreach and professional contribution. The claimed score of 50 marks is fully justified as per the prescribed distribution norms and documented activities.

11.	Awards by Recognised & Reputed Organisation: i. International ii. National iii. State	i) 8 ii) 6 iii) 4 (Max. 8 points from all categories)	08
Total Score			08

Faculty members of Government College Sanjauli have received formal recognition and awards from reputed organizations, reflecting excellence in teaching, academic engagement, and skill development. These recognitions, conferred at the state level, underscore the institution's commitment to quality education, professional competence, and national initiatives.

Details of Awards Received

Sr. No.	Name of the Teacher	Name of the Award	Level
1.	Dr. Kirti Singha	State Award	State
2.	Dr. Meenakshi Sharma	Certificate of Appreciation	ICFRE-HFRI, Himachal Pradesh (State)
3.	Dr. Vikram Bhardwaj	Certificate of Appreciation	NPTEL Believer (July-Dec 2024) National
4.	Dr. Vikram Bhardwaj	Certificate of Appreciation	NPTEL Evangelist (July-Dec 2024) National
5.	Mr. Pankaj Verma	Rashtriya Puraskar (Best Skill Trainer Award)	Himachal Pradesh Kaushal Vikas Nigam – State
6.	Mrs. Pinky (B.Voc.)	Rashtriya Puraskar (Best Skill Trainer Award)	Himachal Pradesh Kaushal Vikas Nigam



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The above awards signify institutional recognition of faculty excellence, particularly in innovative pedagogy, digital learning initiatives (NPTEL), research collaboration, and vocational skill training.

Total Score of Criteria 6: 99/ 100

A handwritten signature in green ink, appearing to read 'B Bhagra', is written above the printed name.

(Prof. Bharti Bhagra)
Principal,
Centre of Excellence,
GDC Sanjauli, Shimla (HP)