

GURU Nanak

COLLEGE DEHRADUN

NAAC ACCREDITED

"A Government University Degree, approved by all Statutory Councils and globally accepted for Government and Private sector careers."

**Inspiring Knowledge. Building Character
Creating Leaders.**

Guru Nanak College, Dehradun is committed to delivering quality education through academic excellence, ethical values, and holistic development, preparing students to become skilled professionals and responsible citizens in a dynamic global environment.



 Jhajra, Dehradun

 +91 7300900900

 www.gnc.edu.in



Bachelor of Science in PCM (B.Sc. PCM)

The Bachelor of Science in Physics, Chemistry, and Mathematics or (B.Sc. PCM) is an undergraduate program that focuses on the fundamental principles and applications of physical sciences and mathematical concepts, equipping students with strong analytical, problem-solving, and quantitative skills to understand natural phenomena, chemical processes, physical laws, and mathematical modeling. The B.Sc. PCM program emphasizes theoretical knowledge along with practical laboratory work, enabling students to develop scientific reasoning and technical competence, while providing a solid foundation in core subjects such as classical and modern physics, organic and inorganic chemistry, and pure and applied mathematics.





BFIT is one of the colleges under Guru Nanak Group of Colleges & is one among the leading Institutions of India, situated in the serene and academically vibrant city of Dehradun, has established itself as a prestigious centre of higher education since 2002. The college has become a top college in the region because of its expertise in studies. It has gained recognition as one of the most prestigious college in Dehradun despite its short history.

About Us

Baba Farid Institute of Technology (BFIT) culture is deeply committed to nurturing the development of the next generation of the PCM leaders Pharmaceutical professionals, P ramedics, Nurses. This commitment goes beyond just teaching academic excellence. Through its diverse course offerings, it advocates for the belief that education is a crucial factor in personal & societal advancement.

Baba Farid Institute of Technology collaboration with Career Buddy Club (CBC) is a special feature that distinguishes it from other colleges. CBC is a Dubai-Based firm known for its extensive career guidance & mentoring. The college's commitment to career readiness has resulted in a remarkable job placement, rate of up to 100% for graduates due to this partnership. The collaborations with CBC India & CBC Dubai further expand employment possibilities. India Accelerator's partnership exemplifies the college's commitment to developing entrepreneurial talent among students, which can help transform innovative ideas into successful ventures.

Affiliation

The Bachelor of Science in Physics / Chemistry / Mathematics (B.Sc. PCM) program in Baba Farid institute of Technology (BFIT) is affiliated with Hemwati Nandan Bahuguna Garhwal University (HNBGU), ensuring high educational standards and a strong foundation in Future sciences for students pursuing careers in PCM.



Hemwati Nandan Bahuguna
Garhwal University
(HNBGU)

Jhajra Chakrata Road, Dehradun, Uttarakhand, India - 248007

Career Opportunities

- **Physicist:** Work in research laboratories, scientific organizations, or technology firms to study physical phenomena, develop theories, and apply principles of physics in real-world applications.
- **Chemist:** Work in chemical industries, pharmaceutical companies, laboratories, or research centers, focusing on chemical analysis, product development, quality control, and innovation.
- **Mathematician / Applied Mathematician:** Apply mathematical concepts to solve complex problems in science, engineering, finance, data analysis, and technology-driven industries.
- **Data Analyst / Data Scientist:** Use mathematical modeling, statistics, and computational techniques to analyze data, identify patterns, and support decision-making in various sectors.
- **Research Scientist:** Conduct research in physics, chemistry, or mathematics at academic institutions or research organizations, contributing to scientific advancements and innovation.
- **Scientific Officer / Technical Assistant:** Work with government research bodies, defense organizations, space research centers, and public sector units in scientific and technical roles.
- **Quality Control Analyst:** Ensure product quality and safety in industries such as pharmaceuticals, chemicals, food processing, and manufacturing using analytical techniques.
- **Computational Scientist / Analyst:** Use mathematical and physical models along with programming skills for simulations, problem-solving, and system analysis.



Research opportunities

- **Applied Physics & Material Science:**
Study the physical properties of matter, waves, optics, electronics, and solid-state physics to understand modern materials, energy systems, and technological applications.
- **Chemical Analysis & Instrumentation Techniques:**
Learn analytical and physical chemistry methods including spectroscopy, chromatography, electrochemistry, and laboratory techniques used in research, industry, and quality control.
- **Mathematical Modeling & Computational Methods:**
Develop mathematical skills in calculus, algebra, differential equations, probability, and numerical methods for modeling physical systems and solving real-world scientific problems.
- **Mechanics, Electromagnetism & Quantum Physics:**
Explore classical mechanics, electricity and magnetism, atomic and nuclear physics, and quantum mechanics to understand fundamental physical laws governing nature.
- **Organic, Inorganic & Physical Chemistry:**
Study the structure, reactions, and properties of organic and inorganic compounds along with thermodynamics, kinetics, and chemical equilibrium.
- **Data Analysis & Scientific Computing:**
Apply mathematical and computational tools for data interpretation, simulations, error analysis, and problem-solving in physics and chemistry experiments.
- **Energy Systems & Applied Physics:**
Examine renewable and non-renewable energy sources, semiconductor physics, nanotechnology, and applied electronics for industrial and research applications.



POWER DEGREE

Power Degree, by CBC, is a Job Guarantee Program designed to train fresh graduates to the highest industry standards. Through partnerships with leading industry players, we provide job assurance, and this program can be seamlessly integrated with any degree.

- ➔ **Your Gateway to Success:** Join the ranks of our successful graduates who have conquered the job market with a 100% placement rate. Your journey to a secure future begins here.
- ➔ **Tailored to Triumph:** Our program is designed to meet market demands, making you an asset in any industry. Embrace an education that's not just theoretical, but it's transformative.
- ➔ **Invest in Your Future:** Make a decision that counts. With the Job Guarantee Degree Program at CBC, you're not just gaining a degree; you're securing a career.
- ➔ **Ongoing Alumni Assistance:** Beyond graduation, our robust alumni network and career services will guide your continuous growth.
- ➔ **Don't let uncertainty define your journey.** Choose CBC's Job Guarantee Degree Program and carve your path toward a future filled with promise and prosperity.
- ➔ **Explore the Unmatched Benefits of Our Program!**



4 Industry Integrated Certifications



60+ hrs Personalized Mentorship



Fresher focused Job Portal



Pre Employment Training



200+ Skill Assessment Tests



4-6 Months On Job Training



Gain insightful industry experience from 50+ Food Industry Experts



50+ Job Interviews



Become Job-Ready

Eligibility

Bachelor of Science in PCM

B.Sc. PCM



Eligibility Criteria

- Candidates must have completed 10+2 (Intermediate) or equivalent from a recognized Board/University.
- Students should have passed 10+2 in a science stream (Physics, Chemistry & Mathematics)
- General / OBC / EWS category: Minimum 45% aggregate marks in 10+2.
- SC / ST category: Minimum 40% in 10+2.

FEE STRUCTURE FOR ACADEMIC SESSION 2026-27

COURSE : Bachelor of Science in PCM (B.Sc. PCM)

DURATION : 3 Years

AFFILIATED FROM: H.N.B.G.U (Central University)

	I Year	II Year	
Registration Fee	1200	-	-
Admission Charges	8000	-	-
Tuition Fee	45,000	45,000	45,000
Lab, Library, Medical Consultation & Ambulance Service	4800	4800	4800
ERP Membership	1500	1500	1500
Total	60,500	51,300	51,300

ACCOMMODATION CHARGES

Categories	Standard W/O Package	Standard With Package	Deluxe (Non AC) W/O Package	Deluxe (Non AC) With Package
Four Sharing Room	Rs.65,000/-	Rs.58,000/-	Rs.78,000/-	Rs.68,000/-
Three Sharing Room	Rs.78,000/-	Rs.70,000/-	Rs.90,000/-	Rs.80,000/-
Two Sharing Room	Rs.90,000/-	Rs.80,000/-	Rs.1,00,000/-	Rs.90,000/-
Hostel Enrollment & Furnishing Fee: Rs.5,000/- (To be paid once)		Laundry Charges: Rs.4800/- Per Year		

AC Deluxe rooms are available at an additional cost of Rs.15,000/- (without package) or Rs.10,000/- (with package).

OTHER CHARGES

Examination Fee (Internal,Viva Practical, Job assesment, VAC) : Rs.5000 (Per Sem).

Examination Fee : External Theory & University Registration applicable as per University Norms (As Per Actuals).

Uniform : Rs.5999/- (To be paid once)

NOTE

- ❖ Career Development, Recruitment & Entrepreneurship: Ref - Power Degree by Career Buddy Club.
- ❖ Dissertation Charges: Rs.5,000/- (To be paid in final year) as per the university curriculum.
- ❖ Transportation Fee (Optional): Applicable for transportation to and from Dehradun city & around for day scholars as per distance.
- ❖ Transportation Fee (Optional): Applicable for internship/clinical posting/On-Job Training for both hostellers & day scholars as per distance.
- ❖ Package seats are offered for the complete duration of course only & Tuition Fee of these courses include other charges except Examination Fee.

RULES & REGULATIONS

- ❖ Schedule of Depositing Yearly Fee is 1st March ❖ Candidates must read all the rules & regulations carefully so as to make themselves fully familiar with them ❖ All Disputes are subjected To Dehradun Jurisdiction only. Terms & Conditions are indicated on receipt and prospectus shall be strictly applicable & no relaxation beyond rules & regulations shall be entertained. Scholarship seats are limited and will be provided on first come first serve basis. ❖ Pay & Use Facilities- (a) Electricity Charges as per meter reading (shared by no. of residents) (b) Health Club/Gymnasium (c) AC / Air Cooler Rooms. (f) Club Membership. (g) Sports and Extra Curricular Activities. ❖ Eligibility, Fee Payment & Seat Availability-This fee structure is for information only and not legally binding for admission. The college/university/board/council reserves the right to cancel admission or discontinue any course if required. Students must pay admission or academic fees only after verifying their eligibility & in a timely manner to avoid late fee of Rs.100/day. If any false or incorrect documents are submitted that do not meet the eligibility criteria of the college/university/board/council, the college will not be responsible, and no refunds will be processed. Admission is subject to eligibility and seat availability.

SCHOLARSHIP



Merit-Based Scholarships

12 th (%)	Scholarship (%)
65-75 %	10 %
75-85 %	15 %
85-95 %	20 %
95 % & Above	TFW

Additional Scholarships

Uttarakhand Domicile	10 %
Girl Child	10 %
Orphan	10 %
Sports	10 %
Siblings	10 %

- **Merit-Based Scholarships and additional Scholarships are applicable for first year only, subject to Approval from Scholarship Committee.**
- Merit-based scholarships can be combined with additional scholarships (e.g., Uttarakhand Domicile, Girl Child, etc.) upon approval.

Kalpana Chawla Scholarship

- **A Special Opportunity For Top-Performing 5% Students:**
- **Eligibility:** Scholarships are available from 2nd year onwards for top-performing students based on internal marks, provided they maintain a minimum of 75% attendance.

Note:

Scholarship committee reserves the right to amend and withdraw scholarship subject to seat availability and any other reason as deemed fit

Approval Process

Request approval via email:
scholarship@gnc.edu.in

- For any further details or to inquire about eligibility and the application process, feel free to contact the scholarship department via **Email at: scholarship@gnc.edu.in**

More Than a Room - It's Where You Belong

Secure, Comfortable & Supportive Living at
Guru Nanak College Hostels



Hostel Campus 1



Hostel Campus 2



Hostel Campus 3



Hostel Campus 4



Hostel Campus 5



Hostel Campus 6

Hygienic Mess & Dining

Nutritious & Hygienic Mess

- ✓ Vegetarian & Non-Vegetarian
- ✓ Fresh & Balanced Meals
- ✓ Clean Kitchen & Dining Area

Comfortable Rooms

Room Types We Offer

- ✓ Standard Quad Rooms
- ✓ Deluxe Rooms
- ✓ Executive Rooms
- ✓ AC / Non-AC Options

Hostel Campus 8



Why Choose Our Hostel

24x7
Security



Warden
Supervision



Daily
Cleaning



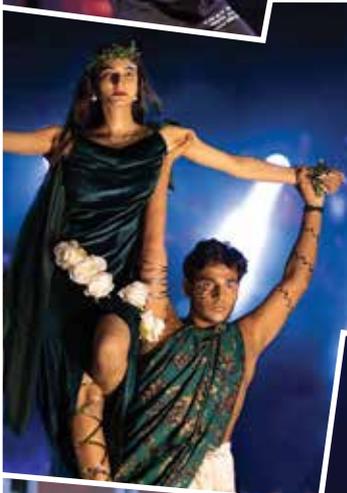
Rangrezza

The Fresher's Night

Star Performer ★ Varun Jain



Star Performer ★ Hardy Sandhu



Star Performer ★ Gurnazar



Cultural Fest

Star Performer ★ Khushagra Thakur



Star Performer ★ Amrit Maan



Star Performer ★ Milind Gabba





**GROUP OF COLLEGES
DEHRADUN**

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Jhajra Chakrata Road, Dehradun
Uttarakhand, India - 248007