

From the
Principal's
Desk



*“Education is the power to think clearly, the power to act well
in the world's work, and the power to appreciate life.”*

— Birgham Young

As we gear up for another hectic academic session, I along with my faculty members feel delighted to welcome the young entrants into the portals of this great institution. A confluence of tradition and modernity is the hallmark of this institution as we strongly believe in inculcating age-old values in our students besides preparing them for the upcoming challenges of life.

I believe that we, here in G.G. M. Sc. College have been entrusted with the sacred task of providing quality higher education to the youngsters who come to this institution with dreams in their eyes. May the pristine beauty and glory of this institution enthuse and energize you to realize your inherent potential and achieve success in life. As has been rightly said by Khalil Gibran :

*“The significance of a man is not in what he attains
but in what he longs to attain.”*

With good wishes

(Dr. Satinder Singh)

Venues

Venues for Submitting Pre-Admission Form (for B.Sc. Part I)

- (a) **Medical Stream**
with all combinations
(Subject Code : Z1, Z2, Z3, Z4, Z5) **Department of Zoology**
- (b) **Non-Medical Streams**
(Subject Code : N1 — N12) **Department of Chemistry**
- (c) **B.C.A.**
(Subject Code : N13) **Department of Electronics**
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Venues for Admission

- (a) **Medical Stream**
(all combinations, Code Z1–Z5) **Zoology Staff Room**
- (b) **Physics, Chemistry, Math**
(Code : N1) **Old Hall**
- (c) **All combinations with Electronics, Physics, Math,
Functional English, Computer Applications and B.C.A.**
(Code : N2, N3, N6, N7, N8, N13) **Electronics Lab**
- (d) **All combinations of Non-Medical Stream with Geology
or Geography or both**
(Code : N4, N5, N9, N10, N11, N12) **Geology Department**

For any clarification/grievance, candidates may contact the Counseling Cell in the Common Staff Room or contact Prof. Ranjeet Singh Jamwal, e-mail : ranjeetsj@yahoo.co.in

GOVT. GANDHI MEMORIAL SCIENCE COLLEGE, JAMMU

Blending Traditionality with Modernity – a profile

Govt. Gandhi Memorial Science College, Jammu, erstwhile *Prince of Wales College*, is a fusion of antiquity and contemporaneity : an institution that has its roots in the annals of history and has evolved and grown ever since, so as to be preserved as a part of our educational and cultural heritage. The College with its aura of history and heritage dates back to 1905, when His Highness, Maharaja Sir Pratap Singh announced the opening of the College as Prince of Wales College. This was to commemorate the visit of His Royal Highness, Prince of Wales, the future King George V. Maharaja Pratap Singh, a benevolent ruler and a great visionary of his times, thus, created the only institution of higher learning in the entire Jammu region.

Prince of Wales College actually started functioning from 20th April, 1907 in the then Ajaibghar. It had 26 students on its roll and Prof. R.N. Mukherjee officiated as the Principal of the College. The foundation stone of the present College campus was laid in July, 1904, amidst a vast lush green area of about sixty-five acres, by the then Resident of Kashmir, Sir Francis Young Husband.

The College was shifted to the present campus on 18th September, 1912 with Prof. S. Robson as the Principal. The founders of the College were undoubtedly men of great acumen and vision. The infrastructure planned a hundred years ago, continues substantially to meet the ever increasing needs of this institution even now. The College hostel that started functioning in July 1910, nearly two years before the College was shifted to the present campus, bears an ample testimony to the farsightedness of the founders. The Prince of Wales College was affiliated to Punjab University, Lahore in May 1908. Initially a stream of subjects namely English, Mathematics, Chemistry, History, Persian, Sanskrit and Philosophy were taught up to the intermediate stage. In January 1910, two more subjects namely Geology and Arabic were introduced and gradually most of the courses were upgraded to graduation level. During this period, the College excelled academically and its infrastructure was amongst the best in the whole of northern India. It attracted scholars and teachers of repute and stature as its faculty members. In the thirties, postgraduate classes were started in Geology, Economics and Mathematics. The doyen of Indian geology Dr. D.N. Wadia established the Department of Geology of the College. Its departmental museum, with its rich and rare collection, continues to be one of the best museums of Geology in the whole of northern India.

From 1931 onwards the College admitted both male and female students on its rolls till 1944, when a separate Maharani Mahila College was opened in the present Luthra Academy at Kachi Chawni. However, in medical stream, female students continued to be on the rolls till as late as 1966. In the recent years, with the introduction of subjects like Electronics, Computer Applications, Functional English, B.C.A. and post graduate courses, the College has once again started admitting female students. The College continued to expand and in 1940, Shri K.G. Sayaiden, the then Director of Education inaugurated an independent Library Block. Around the same time, the Arts Block came up and subsequently departments of Bio-Sciences (1954) and Geography were also added.

With the dawn of independence, Prince of Wales College could not escape the spirit of freedom and euphoria sweeping across the country. Thus, the College was renamed as Govt. Gandhi Memorial College on 20th May, 1948. In the subsequent years, Arts and Science streams were separated and in the year 1954, two colleges namely Govt. Gandhi Memorial Science College and Govt. Maulana Azad Memorial Arts College came into existence. Initially, both the Colleges operated from the same campus until the Arts stream was shifted to the present campus of M.A.M. College. After independence, the College was initially affiliated to the then J&K University and subsequently to the University of Jammu in 1969, which came into existence under the University Act-XXIV.

Since its inception, the College has been an epitome of academic excellence, adhering to the ever-changing aspirations and the needs of the student community. The College strongly believes in blending tradition and modernity in order to instill age-old values amongst the students and yet remain relevant to the 21st century academic scenario by transforming and modernizing its academic and extra curricular schedule.

To meet the growing challenges of the fast changing global scenario, our faculty is actively involved in research and extension activities. Till date the faculty members of the College have published numerous research papers in Journals of National and International repute. Teaching faculty is also regularly deputed to attend refresher courses/orientation courses, summer schools and national/international seminars, conferences and workshops.

A proposal for “Solar Energy Setup” in the College is under consideration with the Ministry of New and Renewable Energy, Govt. of India. It would soon initiate the very first step towards providing power infrastructure based on Green Technology to the institution.

ACADEMIC PROGRAMMES — *Imparting Holistic Education*

Postgraduate Programmes

The College has been running a Two Year Post-Graduate Programme in English and Geology since the year 2004–05.

M.A.	English	10 seats + One seat for each Reserve category
M.Sc.	Geology	10 seats + One seat for each Reserve category

(Includes reserved category seats as per guidelines of University of Jammu. No. of seats is subject to change)

Admission to the above courses is strictly based on norms and statutes of the University of Jammu. The College has also been authorized by the University of Jammu vide No. F/Acad/04/3352–3501, dated 5-8-2004 to admit students in post-graduate courses under payment seats in accordance with norms set for the purpose by the University as contained in the University Admission Brochure applicable for the concerned academic year.

Admission Rules

From the session 2011–12 onwards the University of Jammu is conducting a Combined Entrance Test for all the P.G. programmes. Hence, the admissions to P.G. English and Geology will be done by the Central Admission Committee of the University of Jammu, the details of which can be obtained from the Department of English and Department of Geology, University of Jammu.

Under-Graduate Programmes

The College mainly offers a three year undergraduate programme in various science subjects. The courses are mainly designed to fulfil the requirements of a modern knowledge society.

Subject combinations offered in Medical Stream

Botany	Zoology	Chemistry	Code Z 1
Botany	Zoology	Geology	Code Z 2
Botany	Zoology	Functional English	Code Z 3
Botany	Chemistry	Bio-Technology	Code Z 4
Zoology	Chemistry	Bio-Technology	Code Z 5

Subject combinations offered in Non-Medical Stream

Physics	Chemistry	Mathematics	Code N 1
Physics	Electronics	Mathematics	Code N 2
Physics	Computer Applications	Mathematics	Code N 3
Physics	Geography	Mathematics	Code N 4
Physics	Geology	Mathematics	Code N 5
Physics	Functional English	Mathematics	Code N 6
Electronics	Functional English	Mathematics	Code N 7
Electronics	Computer Applications	Mathematics	Code N 8
Chemistry	Geology	Mathematics	Code N 9
Geology	Geography	Mathematics	Code N 10
Geology	Geography	Chemistry	Code N 11
Chemistry	Geography	Mathematics	Code N 12
B.C.A.			Code N13

Intake Capacity For Various Subject Combinations

The optimum intake capacity for various subject combinations at B.Sc. – I level, as approved by the Higher Education Department, vide Government order No. 417/HE of 1998 dated 19-03-1998 and Govt. Circular No. HE/Gen/Adm/Ku/97 dated 02-06-2000 is as under :

Botany, Zoology, Chemistry	350 seats
Physics, Chemistry, Mathematics	450 seats
Physics, Electronics, Mathematics	150 seats
Geology with other permitted subject combinations	140 seats
Geography with other permitted subject combinations	80 seats
Computer Applications with other permitted subject combinations	30 seats
Functional English with other permitted subject combinations	30 seats
Bio-technology with other permitted subjects combinations	30 seats
B.C.A.	60 seats

General English is a compulsory subject common to all combinations.

Admission to the College is essentially open to male students only. However, in Electronics, Computer Applications, Functional English (Non-Medical Stream), all streams with Geology as one of the subjects and BCA, female students are also admitted.

Vocational Subjects — *Keeping pace with changing times*

To meet the challenges of the new millennium the College has introduced Computer Applications, Functional English and Bio-technology as vocational subjects.

Functional English — *Learning English language with communication skills*

The course is designed to train undergraduates so that they are able to carve out a niche for themselves in the challenging job market of the new millennium. It aims at improving the communication skills and personality development, which ultimately results in creating better job potential. Starting from the very basics like phonetic and linguistic terminology, students are given practical training in phonology. Proper training is imparted in English speech sounds, American and British accents and voice improvement is brought about by the training in pitch, volume and quality of voice. Proper development of communication skills, both written and verbal, constitutes one of the thrust areas of the course. Students undergo an in-depth training in Radio and TV broadcasting which includes fundamentals of Radio and TV anchoring. The uniqueness of the entire course is that each and every aspect of the course content is targeted practically. The department has a well equipped laboratory, with all the necessary equipment like 43" colour T.V., video camera, stereo recorders, collar microphones and dubbing systems.

Besides making use of all known teaching techniques and aids required for training, innovative methods are used to bring about improvement in the body language of the students.

Many students after completing the course have been absorbed in both print and visual media as reporters. This sought after vocational course offers hundred percent job placement/assurance in multinational companies after the completion of the course and campus selection has been a regular feature of the course.

Admission to this course is restricted to 30 students on merit basis and is a coeducational programme, except in medical stream in which it is offered to male students only.

Computer Applications — *A must for Educated youth*

Computer Applications is a vocational course aimed at imparting the basic skills to students in computers. The course is well designed, involving intensive practical training to inculcate logical skills. The Department is well equipped with multimedia, Internet and other computer related material on Information Technology; the laboratories are properly networked and relevant software is available. An integral part of the curriculum is preparation of minor as well as major project reports. Debates, quiz programmes and seminars on computer related topics are organized to generate a healthy academic atmosphere. As an attempt to keep the students abreast with the ever-expanding horizons of this field, guest lectures by experts in the field are arranged on regular basis.

Intake capacity = 30 students

Bio-Technology — *Opening new vistas*

The subject has been introduced during the academic session 2006-07. This is a much sought after course and has a great demand in the industry. Admission is open to male students only in medical stream as per merit.

Intake capacity = 30 students

Career Oriented Programmes (Add-on Courses) — *Enhancing the Skills*

The objective of the programme is to introduce career and market oriented, skill-enhancing Add-on Courses that have utility for jobs, self-employment and empowerment for the students. The courses are available to students without disturbing their normal academic schedule.

The University Grants Commission has approved the following Add-on Courses :

- 1. Web Designing**
- 2. Advanced Certificate Course in Computers**

Enrolled students both male and female of the College are eligible to apply for these Add-on Courses. Each course has a sanctioned intake capacity of 40 students and a course fee of ₹ 3000 per annum shall be charged as per the Government order. The University of Jammu has approved the syllabus and the details can be obtained from the Computer Science Department. Students who are interested in these courses have to apply in the Department of Computer Science in the month of August every year.

Fee Structure for Undergraduate Classes

(Govt. Order No. 25-HE of 2012, dated 12-01-2012)

The break up of fee to be charged from the students is as follows :

Admission Fee*	₹ 40
Pool Fund**	₹ 1050
Student Aid Fund	₹ 100
Building Maintenance Fund	₹ 165
Games/Sports Fund	₹ 220
Reading Room Fund	₹ 50
Furniture Fund	₹ 70
Stationary Fund	₹ 35
Magazine Fund	₹ 80
Motor Vehicle Fund	₹ 60
Identity Card Fund	₹ 50
Student's Services Fund	₹ 30
Seminar/Cultural Activities Fund	₹ 30
Excursion Fund	₹ 90
Medical Aid Fund	₹ 25
Relief Fund	₹ 10
Red Cross Fund	₹ 10
Miscellaneous Fund	₹ 60
Edusat	₹ 25
NSS	₹ 50
Total	₹ 2250

* State revenue to be deposited in Govt. Treasury.

** To be transferred to the Director Colleges, Higher Education Department, J&K Govt.

In addition to the above details, additional fee chargeable from a student is as under :

Laboratory fund

1. Student using one Lab ₹ 110
2. Student using two Labs ₹ 170

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|--|-------|
| 3. Student using three Labs | ₹ 220 |
| 4. Subject tours fund as per requirement of syllabus | ₹ 75 |

Additional Fee for Vocational Subjects/Accidental Insurance

- | | |
|-----------------------------|--------|
| 1. Science Stream (General) | ₹ 1150 |
| 2. Computer Applications | ₹ 1900 |
| 3. Biotechnology | ₹ 5495 |
| 4. Group Insurance premium | ₹ 50 |

(Subject to the acceptance of terms/conditions/exclusions by the insurance company)

The fee shall be realized in a single installment and no fee concession shall be allowed.

Fee once paid is not refundable. In addition, fee for the conduct of examinations by the University of Jammu shall be realized separately from the students at the time of admission.

University Fee

University Registration Fee	₹ 180
Sports Fee	₹ 210
UGC Resources Mobilization Fund	₹ 100
Eligibility Fee (For students other than J&K BOSE)	₹ 350
Cost of Examination Form	₹ 45
Examination Fee	₹ 370 + ₹ 40 per practical subject for Science stream
	₹ 455 + ₹ 40 per practical subject for B.C.A.
Service Fee	₹ 25
Desk Fee	₹ 35
NSS	₹ 60
Corpus Fund	₹ 110
Examination Fund	₹ 130
Digital Fund	₹ 100

There may be a marginal variation in the University Fee for the academic year 2012-13.

Total Fee Payable by B.Sc.-I students at the time of admission for various subject combinations (University examination fee and group insurance premium is extra, to be deposited at the time of admission).

Code				
Z1	Botany	Zoology	Chemistry	₹ 4335
Z2	Botany	Zoology	Geology	₹ 4430
Z3	Botany	Zoology	Functional English	₹ 5455
Z4	Botany	Chemistry	Bio-technology	₹ 7280
Z5	Zoology	Chemistry	Bio-technology	₹ 7280
N1	Physics	Chemistry	Mathematics	₹ 4115
N2	Physics	Electronics	Mathematics	₹ 5265
N3	Physics	Computers	Mathematics	₹ 5955
N4	Physics	Geography	Mathematics	₹ 4190
N5	Physics	Geology	Mathematics	₹ 4190
N6	Physics	Functional English	Mathematics	₹ 5205
N7	Electronics	Functional English	Mathematics	₹ 6245
N8	Electronics	Computers	Mathematics	₹ 6995
N9	Chemistry	Geology	Mathematics	₹ 4190
N10	Geology	Geography	Mathematics	₹ 4265
N11	Chemistry	Geology	Geography	₹ 4355
N12	Chemistry	Geography	Mathematics	₹ 4190
N13	BCA			₹ 13155

The fee is payable to the College through the bank counter set-up in the College campus for the purpose. For B.Sc. – II and III students, above mentioned fee, less by University registration fee, is chargeable. However, they shall also pay the University examination fee at the time of admission itself.

The fee structure detailed above for undergraduate courses is subject to change / revision as per the orders of the Govt. and the University of Jammu, which may be communicated to the College authorities from time to time. The exact fee to be deposited at the time of admission shall be displayed for the convenience of students seeking admission to the College.

Late fee for the first count of seven days after the last date prescribed for admission = ₹ 150.

For another count of seven days after the expiry of last date = ₹ 290/-

ADMISSION RULES AND REGULATIONS

Eligibility for Admission

- ▶ All those students who are the state subjects of J&K State and have passed Higher Secondary Part – II Examination (Class XII) of the J&K Board of School Education or any equivalent Examination recognized by the University of Jammu are eligible for admission to B.Sc.–I. However, wards of Central Govt. employees, Army and para-military personnels serving in J&K State are also eligible for admission. Students seeking admission to B.Sc.–I should have secured a minimum of 45% marks in class XII examination.
- ▶ Students belonging to reserved categories as listed in SRO–126 dated 28-06-1994 shall get the benefit of 5% weightage in their total marks while considering them for admission (**Under process certificates will not be entertained**).
- ▶ Students whose result is declared late by the J&K Board are eligible for admission, subject to the availability of seats.
- ▶ Students who have a break in their academic career upto one year can be considered for admission, subject to the availability of seats.
- ▶ Duly filled pre-admission forms of all the applicants shall be scrutinized along with all enclosures before they are granted admission. They shall then deposit the admission fee along with the main admission form in the College Office on or before the last date fixed for the same. The admission fee shall be deposited in cash through the bank counter functioning in the College, against proper receipt.
- ▶ Admission to postgraduate classes in English and Geology shall be governed by the eligibility/admission rules and regulations of the University of Jammu as prescribed in the University admission brochure issued from time to time.

Admission Rules and Guidelines

- ▶ Students desirous of seeking admission to the B.Sc.–I class have to submit a Pre-Admission Form (**Annexure IV**) along with the required documents.
- ▶ Due to ceiling on the intake capacity, students are advised in their own interest to apply for three subject combinations in order of preference.
- ▶ Admission to various subject combinations available in the College is governed by merit only and the cut off percentage for each combination varies.
- ▶ List of students qualifying for admission based on merit and choice offered by them will be prepared and displayed in the College.
- ▶ Those students who are selected for admission as per the displayed merit list have to submit the *Main Admission Form* (Annexure V) along with the requisite admission fee and documents.
- ▶ Students who do not deposit the requisite fee within the time frame notified in each merit

list are liable to forfeit the right to admission and the seats will be offered to other eligible students falling next in the merit list.

- ▶ **A student who is admitted to the College and completes the minimum required attendance but either fails or does not appear in the ensuing University examination will not be considered for admission to the same class again.**
- ▶ Students seeking admission to B.Sc.–I shall take up the same subjects as in case of their 10+2 examination. However, exceptions are allowed in case of Computer Applications, Electronics, Functional English, Geology, Geography, Bio-technology and BCA.
- ▶ Admission to B.Sc. – II and III will commence immediately after the declaration of result for B.Sc. – I and II respectively by the University of Jammu. The dates are duly advertised in the print media.
- ▶ Students seeking admission to B.Sc.–II and III shall submit only the Main Admission Form (**Annexure V**) along with the requisite fee and documents. No change of subjects is permitted in B.Sc. – II/III.
- ▶ The Principal reserves the right to accept or reject any application form for admission without assigning any reason.

Certificates to be attached at the time of Admission

The following certificates must be attached with the **Pre-Admission Form**

- One self attested photocopy of marks certificate of 12th class.
- One self Attested photocopy of Reserved Category Certificate from the Competent Authority as per the format of SRO-126 dated 28-06-1994.

The following certificates/affidavits are to be attached with the MAIN ADMISSION FORM–(Annexure V). [Failure to produce anyone of these documents with the main admission form will entail cancellation of admission offer]

- Provisional Certificate, in original issued by the institution last attended.
- Marks Certificate of previous examination passed. (Two attested photocopies)
- Character Certificate, in original issued by the Head of the institution last attended.
- In case of private candidates, a character certificate signed by a first class magistrate/panchayat sarpanch/MLA/SHO of the area to which the student belongs.
- Three copies of a recent passport size photograph.
- Matriculation Certificate (two attested photocopies).
- In case of wards of Military/paramilitary personnel/Central Govt. employees, transfer certificate of father or guardian is to be enclosed in original in case the applicant has passed the last qualifying exam from a board other than J&K Board of School Education (J&K BOSE).

- Reserved category certificate from the competent authority as stated in SRO-126 dated 28-06-1994 (original and two attested photocopies).
- Students passing from school board/university, other than J&K BOSE/Jammu University are required to produce a migration certificate and two attested photocopies thereof.
- The undertaking in the form of an affidavit on a non judicial stamp paper of ₹ 20, duly attested by a notary (as per format given in **Annexure-I**).
- Students with a break in their academic career are required to provide an additional undertaking on a non judicial stamp paper of ₹ 20, attested by a notary (as per format given in **Annexure-II**).
- Students who have passed their Higher Secondary Part II (10+2) or an equivalent examination from a board, other than J&K BOSE, are required to enclose an undertaking on a non-judicial stamp paper of ₹ 20, attested by a notary (as per given in **Annexure-III**). They are further required to fill an eligibility form and must produce all the documents in original.

Certificates Issued by the College to the Outgoing Students

- Provisional Certificate
- Character Certificate
- College Leaving Certificate (in case a student leaves in mid-session)

In addition to these, marks cards and degree certificates are issued by the Jammu University in due course of time and distributed to the students through the University Section of the College.

Students seeking various certificates should submit their applications in advance and are required to produce a 'No Demand Certificate' from the Library and concerned Departments including NCC, NSS and Physical Education Department. Duplicate copies will be issued on payment as notified from time to time.

Evaluation System — *Ensuring continuous evaluation*

Attendance and Assessment

The College does not conduct any examination on its own. Annual examinations are conducted by the University of Jammu. However, during the academic session, the College continuously assesses its students as per the University regulations. 20% of the total marks in each theory paper and 50% marks in practicals are allotted for internal assessment.

Record of Attendance

A student needs to attend a minimum of 75% of the total lectures delivered during the academic session, both in theory as well as in the practicals, to be eligible to appear in the University examination. However, in case of practicals, a student must have compulsorily

attended a minimum of 30 irreducible practical sessions.

For all subjects having a practical component, a maximum of five marks in internal assessment are allotted for attendance in theory and practicals. However, in case of mathematics, maximum marks allotted for attendance are 7.5. The distribution of marks is detailed below :

For 5 Marks in Attendance		For 7.5 Marks in Attendance	
Below 75% attendance	Shortage	Below 75% attendance	Shortage
75% to 80% attendance	2 Marks	75% to 80% attendance	3 Marks
80.01% to 85% attendance	3 Marks	80.01% to 85% attendance	4.5 Marks
85.01% to 90% attendance	4 Marks	85.01% to 90% attendance	6 Marks
90.01% and above	5 Marks	90.01% and above	7.5 Marks

No marks in attendance are granted if shortage is cleared by condonation of lectures by the Principal.

Internal Assessment Tests

Theory : There shall be two internal assessment tests of 7.5 marks each for all science subjects and 11.5 and 11 marks for mathematics, as per the schedule given in the Institutional Calendar. Each test shall be of one-hour duration.

First internal assessment test is generally conducted in ending October/beginning of November and second internal assessment test is conducted in the first week of February.

Practicals : 50% marks in practicals are reserved for internal assessment including 5 marks allotted for attendance as detailed above. In practical classes, assessment of students shall be made on the basis of his/her daily performance on a three point scale for which a student can earn a maximum of 12 marks at the end of the academic session.

In addition to this, an internal assessment test carrying eight marks is conducted towards the close of the session, as per the schedule given in the Institutional Calendar.

There are separate internal assessment rules for B.C.A.

General Rules

- No outsider is allowed to enter the College premises without a valid reason.
- Unlawful assembly of students in the College Campus is banned.
- Writing of graffiti on the walls or sticking of posters is a cognizable offence.
- Ragging in any form, on or off the College campus, including the Hostel, is a cognizable offence and students involved in ragging will be severely punished. Any boarder indulging in ragging is liable to be expelled from the Hostel and even from the College.
- **Use of mobile phones / I-Pods/radiosets is strictly prohibited.**

- A student, who indulges in any type of indiscipline in the College, shall not be eligible for any prize, certificate, College Colour or award of scholarship from the Institution. This shall apply to all the students including NCC Cadets, NSS volunteers, players or the hostellers.
- Students resorting to unfair means in any examination are liable to be issued a bad character certificate.
- A student desirous of withdrawing his/her name from the College rolls should submit an application, countersigned by the parent. The withdrawal certificate shall be issued only after the student clears all College dues. Such students shall in no case be readmitted during the academic session.
- Name of the students remaining continuously absent for more than two weeks will be struck off from the rolls of the College.
- The Principal can condone shortage up to five lectures in theory and up to three sessions in practicals.
- Attendance/duty in lieu of participation in games/NCC, NSS or any other activity, is a maximum of thirty working days in an academic year. However, in practicals, students have to attend a minimum of thirty sessions irrespective of any duty.
- Students shall park their vehicles strictly in the parking lot earmarked for them.
- **The above rules may be changed, modified or suspended at the discretion of the College authorities.**

Identity Card and College Badge — *Badge of Honour*

- ◆ An Identity Card will be issued to every student admitted to the College. This card is to be carried by a student at all times in the College Campus and shall have to be produced on demand by any member of the College staff anywhere in the College premises.
- ◆ Loss of the Identity Card should be reported immediately to the College authorities. A new identity card shall not ordinarily be issued. However, after proper verification a duplicate card may be issued against a payment of ₹ 100.
- ◆ Identity card must be returned at the end of each academic session, failing which an amount of ₹ 200 shall be charged from the student.
- ◆ Each student is expected to wear a College Badge during the College hours. The badge shall be provided to the students at a nominal cost.

Academic Calendar— *Ensuring optimum utilization of time*

The academic session commences from 16th July, 2012. The University examinations shall be conducted from March 2013. The College shall close for 45 days summer break from 1st of June, 2012 to 15th of July, 2012, with 10 days winter break from 26th December, 2012 to 4th January, 2013. The same schedule may be followed for the summer vacation of 2012 also. Evaluation work of the University examinations is carried during April and May and usually the results are declared by the end of June each year. The tentative schedule of total working days during the academic session 2012–13 shall be as under.

Tentative month wise availability of working days during the session 2012–13

Month	Year	Available Days	Sundays & Holidays	Remarks
July	2012	14	02	
August	2012	23	08	
September	2012	25	05	
October	2012	19	09	(16 th –18 th Oct. Martyrs' Day)
November	2012	23	07	
December	2012	19	12	Winter break Dec. 26 th , 2012–4 th Jan., 2013
January	2013	22	09	
February	2013	23	05	
March	2013	12	02	Preparatory holidays & University examinations
April	2013			University examinations / evaluation
May	2013			University examinations (theory/practical/evaluation)
June	2013			Evaluation/ Admissions
July	2013			Vacations/ Admissions

Total number of working days : 180

Note : The calculation of the working days is only an approximation and the actual number of days may vary marginally. The dates of University examinations are also tentative. Generally, they commence in Ist/2nd week of March every year.

INSTITUTIONAL CALENDAR

July 2012 Admission to B.Sc. – II and III commences (subject to the declaration of the results by the University). College reopens after vacation (16th July), Address by the Principal, class work starts on 16th July, 2012.

August	2012	Enrollment of students for NSS/NCC, selection of students for College Sports Team. Admission to Add-on courses.
September	2012	Teacher's Day – 5th Sept. Regular NSS/NCC activities begin, NSS foundation day (24 th September), cultural activities (selection of students). International Literacy Day (8 th September), International Peace Day (15 th September), quiz competitions/seminars.
October	2012	Blood Donation Day (1 st October), celebration of Mahatama Gandhi's birth anniversary (2 nd October). Martyr's Days (16 th – 18 th October), sports activities for staff and students. National Integration Camp (NSS) and other academic activities like debates, symposia, seminars and quiz competitions.
November	2012	First internal assessment test (theory) for all classes, internal academic audit. Student's picnic, NCC (Chief Minister Rally, 3 rd week), inter-collegiate Sports Tournaments, Display Your Talent (organised by University of Jammu), Quami Ekta Week (NSS) and other academic activities.
December	2012	World Aids Day (1 st December), World Human Rights Day (10 th December), College Foundation Day (16 th December), Winter Break (26 th December – 4 th January). NSS and NCC camps during winter break. Education tour in winter break. R.D. Camp preparation, inter-collegiate sports competitions. Guest lectures by eminent persons from various fields. Subject tours, Alumni Meet, quiz competitions, seminars/project presentations. Internal practical assessment test for B.Sc. – I.
January	2013	Internal assessment tests (practicals) for B.Sc.–II/III. R.D. participation by NCC, National Youth Day (12 th January), Republic Day celebrations (NSS), Martyrs' Day (NSS). Subject tours/seminars and quiz competitions.
February	2013	2 nd internal assessment test (theory). NCC 'B' and 'C' Certificate examinations. Annual Sports Day, remedial classes and career counselling/workshop for B.Sc.–III students. External practical examination for B.Sc.–II in the last week of February, 2013.
March	2013	International Women's Day (NSS). Preparatory holidays (Ten days before the commencement of annual examinations). Commencement of University annual examinations, career counseling for BCA.
April	2013	University annual examinations continue, compilation of internal assessment record.
May	2013	Audit of internal assessment record by the University teams. Annual practical examinations for B.Sc.–III and B.Sc.–I.
June	2013	Summer vacation. Admission process to B.Sc. – I begins (2 nd half of June).
July	2013	Summer vacation (upto 15 th July, 2013), admission to B.Sc.–II and III commences.

Scholarships and Financial Assistance — *Reaching out to one and all*

In order to provide ample and equal opportunities to students with low means of sustenance, SC and ST students, students from backward classes and frontier regions of the state, a number of Post Matric scholarships are administered by the College. These scholarships are financed by the Govt. of India through the State Govt. and are disbursed as per guidelines of Ministry of Social Justice and Empowerment, Govt. of India. In addition to this, College also grants financial assistance to poor and needy students out of the Student Aid Fund. Disbursement of this assistance is made as per guidelines laid down by the Higher Education Department, J&K Govt.

As per the criterion laid down by the concerned authorities, the upper limit of income of parents/guardians for various categories is as under :

For SC/ST	₹ 2.00 lac per annum
For OBC/Physically challenged	₹ 44,500 per annum

In case of Student Aid Fund, the monthly family income should be below ₹ 3000 per month. Orphan students with no earnings, children with broken families, with no economic support and physically challenged students shall also be considered for Student Aid Fund. The scholarship amount varies between ₹ 90 per month to ₹ 230 per month at present and rates are subject to enhancement as and when notified by the concerned authorities.

Eligible applicants should apply for the above mentioned scholarships on an application form obtainable from the Scholarship Committee. Applications for scholarships are scrutinized by the Scholarship Committee, comprising of faculty members nominated by the Principal at the beginning of each academic session.

The following documents are required to be submitted by the applicants:

- Certificate of income and occupation of the parent/guardian from a competent authority. The income certificate may be issued and certified by revenue officer of the area to which the applicant belongs, not less than the rank of a tehsildar.
- Attested copy of the state subject certificate.

Students from distant places are advised to bring the above documents in advance at the time of admission so that their applications can be processed in time.

Rules and Regulations for Scholarships / Financial Aid

- A scholarship holder is expected to maintain regular attendance and a satisfactory conduct in the College.
- Scholarships shall be drawn only for the academic session including the month in which the University examinations are completed. Sundays, sanctioned holidays and permissible leave are also included.
- Detained or failed students are not eligible for scholarship/financial aid, except in very exceptional circumstances.

- Parent/guardian of scholarship holder shall give an undertaking for refund of scholarship amount in one installment in case their ward is found to participate in strikes or any other subversive activities.
- All payments to the scholarship holder will be made by a payees account cheque.
- **Students desirous of availing scholarship/student aid are advised to contact Convener Scholarship Committee, Dr. C.K. Khajuria of Department of Geology.**

National Merit Scholarship Scheme

This scheme has been introduced by Government of India for the benefit of meritorious students from low income families, who have scored more than 80% marks in class XII examination. The tentative last date for applying for this scholarship is 15-08-2012 (subject to change). The students are advised to contact the Convener of the College Scholarship Committee for further details.

Scholarship Scheme for students with Disabilities

Ministry of Social Justice and Empowerment, Government of India, awards 500 new scholarships every year to students with disabilities. The details can be obtained from the Convener, College Scholarship Committee or from the website www.nhfdc.org.

In addition to the above mentioned schemes there are several scholarships sponsored by private organisations or NGOs. Students are advised to remain in touch with the concerned faculty members to avail any such scheme.

Extra-Curricular Activities — *Catering to all round development*

Physical Education — *Healthy mind in a healthy body*

The academic atmosphere in the College attempts to nurture a healthy mind in the students and the endeavour of the Physical Education Department is to give them a healthy body. This Department is housed in the Arts Block and is responsible for sports activities and maintenance of the playing fields. The Department is manned by a well qualified staff. The activities of the Department are chalked out by the College Sports Board. The College owns an impressive sports infrastructure. Students, both resident as well as non-resident, have the facilities of a cricket ground with a properly laid turf, hockey and football fields, besides an indoor hall and a number of other courts for basketball, volleyball, tennis, badminton, *etc.* Students are encouraged to participate in games at College as well as University level and the selected students play in national events also. After the completion of the admission process, different teams of the College are announced on the basis of a rigorous selection process. The sportsmen are provided all necessary facilities like equipment, uniforms, travelling allowance and refreshment for training as well as during the conduct of the tournaments. Deserving high achievers are considered for the award of College Colours every year, on the basis of overall performance of the players in and outside the sports fields. Players are expected to be disciplined and highly punctual.

A player irrespective of his achievements shall not be eligible for any prize, certificate or College Colour in case he indulges in any kind of indiscipline.

National Cadet Corps (NCC) — *Pride of the Nation*

National Cadet Corps came into existence on 16th of April, 1948 and aims at developing the quality of character, leadership, courage, discipline, spirit of adventure and sportsmanship and ideals of selfless service and secular outlook among the youth and thus make them responsible citizens.

The NCC wing in the College came into existence in 1968–69, which has grown over the years into two wings of about 210 cadets. A girl's wing of NCC started operating from the session 2002–03 in the College.

The following wings of NCC operate in the College under the charge of qualified officers. These officers are members of the teaching faculty.

NCC (Infantry Wing) 160 Cadets 2 J&K Bn
(Officer-in-Charge : **Prof. Karan Singh**, Department of Physics)

NCC (Girls Wing) 50 Cadets 2 J&K Girls Bn
(Officer-in-Charge : **Prof. Neeru Dhalla**, Department of Zoology)

Every student who joins NCC in the College as a cadet is imparted training consisting of regular parades, training in the handling of light weapons and other activities of related nature. NCC has a programme of extension activities consisting of tree plantation, literacy drive, vigilance awareness, civil defense, population education, participation in health and family welfare programmes and above all, the NCC cadets are ever ready blood donors on all occasions.

Merits of Joining NCC

A. Reservations in various fields :

S.No.	Name of Organisations	Marks allotted to Certificates		Vacancies Reserved	
		B	C	B	C
1.	Air Force	4	5	—	—
2.	Armed Forces	—	—	—	32
3.	Navy	—	—	44	66
4.	B.S.F.	6	10	—	—
5.	CISF	1	3	—	—
6.	Coast Guards	3	10	—	—
7.	Technician in Belt Force (Signal Wing)	7	10	—	—
8.	Telecommunication	Bonus points	—	—	—

B. Direct entry scheme for 'C' certificate holders

C. 'C' certificate holders are eligible to get commissioned even with 3rd division instead of the required 2nd division.

D. One seat is reserved for 'C' certificate holders in Post Graduation programmes of Jammu University.

E. Scholarships:

Annual Sahara Scholarships, initiated by the Sahara Group, totaling of ₹1 crore is given to NCC Cadets with the following ceiling:

- Senior Division (Boys) and Senior Division (Girls) ₹ 12,000 each
- Professionals ₹ 30,000 each

Rules and Regulations

- Every enrolled NCC cadet has to undergo two parades of two hours each in a week and is required to attend 40 parades in a year.
- All cadets shall have to put in 75% attendance in the parades so as to become eligible for certificate examinations.
- Enrolled cadets have to attend at least one camp every year.
- The uniform issued to the cadet is to be used with great care.
- The uniforms are to be returned at the end of academic session to the officers concerned, failing which permission will not be accorded to sit for the University examination. However, 3rd year cadets shall be allowed to keep some of the items with them, notification for which shall be issued by the concerned Associate NCC officers.
- B and C certificate examinations are held annually for cadets in 2nd and 3rd year of NCC training respectively.
- Misbehavior and misconduct in NCC activities, as adjudged by Associate NCC Officers, can debar the cadet from any further NCC activity. In addition, disciplinary action under rules will be initiated by the College authorities to the extent of expulsion from the College.
- Enrolled cadets are covered by insurance against any mishap during the training.
- Enrollment to the first year of training in NCC commences with the start of admission process for B.Sc. – I itself. Enrolment forms obtainable from the concerned Associate NCC officers, should be submitted at the time of deposition of fee. The newly selected cadets will, as a consequence, get an opportunity to attend NCC camps organized in the months of July and August.

National Service Scheme — *Not me but you*

NSS aims at developing the personality of volunteers through community service. It exposes them to situations, which provide the volunteers an opportunity to have a close look at human, social and environmental problems. They are trained to bring about a harmonious relationship among different sections of the society.

There are two NSS units, each with a strength of one hundred volunteers in the College.

All these units work under the guidance of trained faculty members, known as Programme Officers. NSS volunteers are expected to put in at least one hundred twenty hours of social/community work during the academic session and also attend a minimum of one camp of ten days, to become eligible for a certificate.

An annual camp for NSS volunteers is held every year, generally during summer break, at the College as well as at the University level. Enrolment for NSS is carried at the start of the academic session as per schedule given in the Institutional Calendar. Students desirous of joining NSS should contact the Programme Officers.

**For any query regarding NSS, students can contact
NSS Programme Officer, Dr. Rajinder Singh of Department of Chemistry.**

Red Cross — *Providing a healing touch*

A Red Cross unit has started functioning since academic session 2006 under the charge of a faculty member. **Students desirous of joining Red Cross activities should contact Dr. Namrata of Department of Chemistry.**

The Library — *Academic brain of the Institution*

Housed in an independent block, the College library is one of the oldest libraries in northern India. It has a rich and rare collection of books, some even dating back to the year 1868 AD. A rare photo collection of the visit of the Royal Highness, the Prince and Princess of Wales, dating back to December 1905 is a pride possession of the College Library.

The College Library has a collection of over 44,000 books. Library facilities are upgraded every year in terms of making available the latest material on all the subjects taught in the College. The Library subscribes to as many as 46 magazines, newspapers and journals relating to topics of general nature and specialized fields of science. It also maintains a text book section (book bank) from which students can borrow text books for a longer period. Day to day functioning of the Library is managed by a qualified library staff.

The reading room of the Library is being presently utilized as Girl's Common Room. A new building of the Girls' Common Room is under construction and shall become operational in near future. However, a separate reading room is also functional in the Electronics block, adjacent to the Library.

Library Rules

- Books will be issued to the students on the production of library borrower's card, which is issued by the Librarian to every bonafide student at the start of academic session after submitting the Library Form (**Annexure VI**). In order to avoid any misuse of the card, a student should keep it in safe custody and report to the Librarian in case it is lost/misplaced. A duplicate card will be issued on a payment of ₹ 100 after due verification and a damaged card can be replaced by surrendering it against a payment of ₹ 5/-
- Books lost or damaged in any way shall have to be replaced by the borrower, failing

which double the cost of the books shall be realized. The borrower should satisfy himself/herself about the sound condition of the book before leaving the counter.

- Books are issued for a period of seven days only and a fine of ₹ 1 per day per book shall be charged after the due date.
- Reference books, rare books and current periodicals can be consulted only within the College Library.
- P.G. students can borrow three books from the Library while U.G. students can borrow only one book at a time.
- Students shall not take their personal books or belongings inside the Library.
- **Students are required to observe complete silence in the library and Reading room.**

The Hostel — *Home away from home*

The College Hostel caters to the need of 225 students and provides all the necessary facilities. The Hostel has a well staffed and modernized kitchen with a spacious dining hall. There is a Common Room for hostel inmates providing all the necessary recreational facilities like TV, newspapers and magazines. Facilities for indoor games are available. The Hostel functions under the supervision of a resident Hostel Warden.

Hostel Rules

- Preference in admission to the Hostel is given to the students coming from far flung and backward areas, those belonging to SC/ST categories and backward classes, on the basis of merit.
- A Hostel Admission Committee selects the candidates, after conducting interviews. Students desirous of seeking admission to the Hostel must apply on the application form available with the Hostel Warden/College Office.
- Selected candidates shall have to pay the Hostel dues in full before they report to the Warden for allotment of rooms.
- No hosteller shall be allowed to remain in the Hostel if his monthly dues are not paid within fifteen days from the scheduled date unless specially authorized by the Principal.
- Resident students will be required to sign a receipt for items of furniture *etc.*, issued to them. They will be responsible for any loss/damage to the Hostel property. At the end of the term, every student shall hand over the items issued to him.
- The common room secretary will be in charge of the various facilities available in the Common Room. No one is allowed to remove any article from the Common Room, without the permission of the Hostel Warden.

- Meals are served in the Dining Hall only. A concession can, however, be made in the case of a boarder, who is sick/physically challenged.
- The Hostel Mess is run by a contractor and managed by the Mess Committee comprising of students. Mess charges must be cleared by the 10th of each month, failing which the hosteller will have to pay a fine of ₹ 2 per day up to 15th of the month. After that, the hosteller will not be served any meals unless allowed by the warden.
- Mess charges for initial three months are to be deposited in advance.
- The Hostel gate is opened at 5 A.M. in summer and 6 A.M. in winter and is closed at 10 P.M. in summer and 9 P.M. in winter. Gate shall not be opened during the night except in case of an emergency. No boarder shall be allowed to move out after the attendance is taken at night.
- Application for leave shall be submitted to the Warden in person. Boarders who are absent without prior permission are liable to be expelled from the Hostel. Any boarder staying away for the whole night without permission shall be fined ₹ 50 for the first offence.
- No guest/relative is allowed to reside in the Hostel premises. Visitors are not allowed to enter the hostel rooms. They are allowed only in the visitor's lounge.
- The hostellers are responsible for the safety of their own belongings. During vacations and when on long leave, they shall remove all personal property from the premises of the Hostel. The Hostel authorities shall not be responsible for loss or theft of any cash or valuables kept in the rooms of the boarders.
- Religious meetings/gatherings/functions are not allowed inside the Hostel premises.
- Amusement of any kind, which is likely to disturb others, is not allowed.
- **Ragging in any form, on or off the College Campus, including the Hostel is cognizable offence and the students involved in ragging will be severely punished. Ragging in the Hostel is strictly prohibited. Any student of the Hostel indulging in ragging is liable to be expelled from the Hostel and even from the College.**
- If a hosteller is asked to vacate the Hostel room on disciplinary or administrative grounds, he shall have to do so immediately, failing which the Warden shall break open the lock of the room and remove the belongings.
- Hostel security deposit shall be released only after all due payments have been made by a boarder. The claim for all such refunds should be made within one year from the date of leaving the hostel.
- The College authorities reserve the right to alter, amend or modify any of the existing rules without prior notice. Decision of the Principal in all such matters shall be final and binding.

Hostel Fee * (Govt. Order No. 146–HE of 2012, dated 13-03-2012)

Admission Fee	₹ 50
Rent	₹ 250
Electricity	₹ 250
Water Charges	₹ 50
Furniture Fund	₹ 300
Utensils/Crockery breakage	₹ 100
Sports Entertainment Fund	₹ 50
Reading Room Fund	₹ 50
Medical Aid Fund	₹ 50
Servicing/Maintenance Charges	₹ 850
Total annual fee	₹ 2000
Hostel Security (Refundable)	₹ 500
Grand Total	₹ 2500

* Fee can vary/change as per the Govt. orders

Student Support Services

The College provides following support services for the welfare of the students.

Counseling

The College has special arrangements for counseling of students, especially for freshers and guidance is provided by experienced faculty members in the following areas :—

(a) Career Counseling, Information and Guidance Cell — *Teachers as Mentors*

Students are provided information regarding various career options and counseled to choose subjects as per their aptitude and possible job avenues. The Information and Guidance Cell will be shortly equipped with necessary infrastructural facilities so that students have all the necessary information with regard to wide variety of career building opportunities available to them after completing their graduation. Besides outside agencies are also encouraged to set up career-counseling counters.

(b) Emotional Counselling — *Teachers as Parents*

It is made available to the students to help them overcome stress, tension and emotional problems. Attempts will be made to inculcate in them the values of positive thinking and motivate them to achieve higher goals in life.

Bank

An extension counter of J&K Bank operates within the College premises exclusively for the staff and students.

Photocopying Facilities

A photocopier is available for the use of students at normal charges. This facility is also provided to the staff.

Internet Facility

All College Departments, Principal's Office and the Library are connected with Broadband connection.

Parking Facility

Ample parking space is available for students and staff separately, to ensure proper parking of vehicles.

Canteen

Two canteens are provided within the College premises for the use of students and staff.

Common Room

A new common room is under construction for female students, which is likely to become operational during the current academic session. All necessary facilities will be available in the Common Room.

Auditorium/Multipurpose Hall

A modern, state-of-the-art College Auditorium/Multipurpose Hall exists in the College. Air conditioning of the Auditorium is being planned.

Faculty Guest House

A spacious and modern Faculty Guest House is situated within the College campus.

Medical Dispensary

To ensure the availability of basic medical facility for the students, a small medical dispensary is functioning near the canteen under the supervision of an experienced pharmacist. This dispensary maintains necessary stock of medicines and other related items for first aid.

Workshop

The College has a workshop for maintenance of infrastructure where the services of carpenter, plumber and electrician are available.

Publications — *Kindling the knack for creative writing*

In order to develop writing skills in the students and ensure the optimum growth of potential writers and reporters, the College publishes the following periodicals.

(a) The Tawi

This College magazine is published regularly and provides ample opportunities to the

students to display their literary talent. The first issue of Tawi was published as early as 1912.

(b) College Times

The Department of Functional English publishes this Newspaper. It provides opportunities to the students for airing their views on events of contemporary nature and keeps the students abreast of events taking place in the College.

(c) College Newsletter, ICH DIEN

College Newsletter is published regularly which provides an insight into various activities going on in the College and also helps in preservation of valuable data. The first newsletter was published as early as nineteen forties.

(d) Hope — Newsletter of Women's Studies Centre

The Centre for Women's Studies publishes its own Newsletter titled 'HOPE' which encapsulates all the activities carried out by the Centre.

Grievance Redressal Cell — *We are there for you*

Students can approach this Cell for redressal of their grievances. Senior and experienced faculty members are nominated to this Cell.

Internal Quality Assurance Cell (IQAC) — *Keeping pace to maintain age old grace*

To ensure continuous improvement in the academic and administrative performance, the College has an Internal Quality Assurance Cell which prepares strategies for academic and infrastructural growth of the Institution. With the aim of enhancing the quality of education provided by the Institution, the IQAC continuously monitors the goals setup for the purpose.

Co-Curricular Activities — *Ensuring all round development*

The College organizes various co-curricular activities like symposia, seminars, quiz contests, dramatics and literary activities for the students. Hiking and trekking expeditions are also organized from time to time. Besides, educational and subject tours form an integral part of the curriculum. College picnic is also organized once in an academic session.

Women's Studies Centre — *Creating gender sensitivity*

The establishment of UGC sponsored Women's Studies Centre in the year 2006 was a great milestone achieved by the College. The objective of the Centre is to spread awareness about women related issues and to conduct various gender sensitization programmes in order to create a gender friendly environment. It regularly holds workshops/ seminars/guest lectures on issues related to women.

Insurance — *The protective umbrella*

All students admitted to the College shall be covered by a group insurance policy of Rs. 100,000, with a premium of Rs. 50 (subject to change), under personal accident scheme. The premium and cover may vary as per the terms of the insurance company. One time premium

has to be paid at the time of admission along with the relevant form (**Annexure VII**). The cover shall be effective for one year on acceptance of premium and inclusion of the name of the student in the policy bond. Students admitted after the initial admission process in June/July shall be covered under the policy for the remaining period and not for complete one year. In the event of an unfortunate accident, the insurance company has to be intimated within a week's time by the parents/guardian of the student, through the Principal of the Institution. However, the College authorities shall in no way be responsible for admission/rejection of the claim by the insurance company. The claim has to be made on the official claim form of the company, mentioning the cause of accident, FIR and details regarding medical treatment. Under the policy, death/loss of two limbs/two eyes or one eye and one limb shall entail full payment of the sum insured. Loss of one limb or one eye covers 50% of the sum insured. The policy also covers expenses under temporary disability (PTD). Details about the personal accident cover can be obtained directly from the Insurance Company.

Roll of Honour (Year 2011–12)

Rakshit Sharma

Class Roll No. 801

University Roll No. 1190576

Marks Secured : 1430/1650 (86.7%)

Rank in Jammu University — 4th in Science Stream



Vikram Singh

Class Roll No. 861

University Roll No. 1190619

Marks Secured : 1378/1650 (83.5%)

Rank in Jammu University — 8th in Science Stream

Result of B.Sc. – III

Total students – Appeared	712
Total students – Passed	558
Pass Percentage	78.3%
Distinctions	27

The Teaching Faculty : The Mentors

Principal

Dr. Satinder Singh

M.Com., Ph.D.

TEACHING FACULTY

Physics

1.	Prof. Suresh Kumar	M.Sc.
2.	Dr. S.P. Sarswat	M.Sc., Ph.D.
3.	Dr. Dalbir Singh	M.Sc., Ph.D.
4.	Prof. Rajinder Koul	M.Sc., B.Ed.
5.	Dr. B.D. Sehgal	M.Sc., M.Phil, Ph.D.
6.	Prof. Anirudh Sharma	M.Sc.
7.	Dr. Sanjay K. Verma	M.Sc., Ph.D.
8.	Prof. Rakesh K. Koul	M.Sc., M.Phil.
9.	Prof. Kuldeep Raj	M.Sc.
10.	Prof. Satishwar Singh	M.Sc.
11.	Prof. Ravi Kant Sharma	M.Sc., M.Phil.
12.	Prof. B.B. Bhat	M.Sc.
13.	Prof. Rajesh K. Gupta	M.Sc.
14.	Prof. Karan Singh	M.Sc.
15.	Dr. T.H. Shah	M.Sc., M.Phil., Ph.D.
16.	Dr. Dinesh	M.Sc., Ph.D.
17.	Prof. Ajay Singh Dadwal	M.Sc., M.Phil.
18.	Dr. Balwinder Kour	M.Sc., Ph.D.
19.	Dr. Ashok Kumar	M.Sc., B.Ed., Ph.D.
20.	Dr. Nidhi	M.Sc., M.Phil, Ph.D.
21.	Dr. Desh Bandhu	M.Sc., M.Phil, Ph.D.
22.	Prof. Poonam Sharma	M.Sc., M.Phil., B.Ed.
23.	Prof. Anju Kumari	M.Sc., M.Phil.

Botany

1.	Dr. Shama Vohra	M.Sc., M.Phil, Ph.D.
2.	Dr. Rohani Devi	M.Sc., M.Phil, Ph.D.
3.	Prof. Hardial Singh	M.Sc., B.Ed.
4.	Prof. Ganjit Singh	M.Sc.
5.	Prof. Indeevar Chanyal	M.Sc., B.Ed.
6.	Dr. Anuradha Pandoh	M.Sc., Ph.D.
7.	Prof. Sumiksha Thakur	M.Sc., M.Phil.
8.	Prof. Aziz Ahmed Chiwan	M.Sc., M.Phil.
9.	Prof. Bindu Kumari	M.Sc., M.Phil.

Chemistry

1.	Dr. P.K. Sharma	M.Sc., Ph.D.
2.	Dr. Satesh Bhan	M.Sc., M.Phil; Ph.D.
3.	Prof. R.S. Jamwal	M.Sc., M.Phil.
4.	Dr. B.L. Bhat	M.Sc., M.Phil; Ph.D.
5.	Dr. Suresh Kumar Bhat	M.Sc., B.Ed., Ph.D.
6.	Dr. Namrata Gupta	M.Sc., M.Phil; Ph.D., B.Ed.
7.	Prof. Shashi Sharma	M.Sc., B.Ed.
8.	Dr. Rajinder Singh	M.Sc., M.Phil., Ph.D.
9.	Prof. Shally Chadha	M.Sc., B.Ed.
10.	Dr. Sunil K. Bhat	M.Sc., M.Phil, Ph.D., B.Ed.
11.	Prof. D.S. Manhas	M.Sc.
12.	Prof. M.S. Saini	M.Sc., M.Phil.
13.	Prof. Anjali Abrol	M.Sc., B.Ed.
14.	Prof. Anju Bala	M.Sc., M.Phil.
15.	Prof. Baldev K. Sharma	M.Sc., M.Phil.
16.	Prof. Veer Singh	M.Sc., M.Phil., B.Ed.
17.	Dr. Babita Mahajan	M.Sc., M.Phil., Ph.D.
18.	Dr. Puja Sharma	M.Sc., Ph.D.
19.	Dr. Aran Kumar	M.Sc., Ph.D.
20.	Dr. Vandna Ghai	M.Sc., Ph.D.
21.	Dr. Depali Mahajan	M.Sc., Ph.D.
22.	Dr. Rabia Javed	Ph.D.
23.	Prof. Shrdha Anand	M.Sc., M.Phil.
24.	Dr. Anil Kumar	M.Sc., M.Phil., Ph.D.
25.	Dr. Upasna Andotra	M.Sc., Ph.D.

Zoology

1.	Dr. Ashwani Vohra	M.Sc., Ph.D.
2.	Prof. Rakesh Gupta	M.Sc.
3.	Dr. Kuldeep K. Sharma	M.Sc., M.Phil, Ph.D.
4.	Dr. Savi Behl	M.Sc., Ph.D.
5.	Prof. Neeru Dhalla	M.Sc., M.Phil.
6.	Dr. Anuradha	M.Sc., M.Phil, Ph.D.
7.	Prof. Jeet Kour	M.Sc., B.Ed.
8.	Prof. Shobna Sambyal	M.Sc., B.Ed.
9.	Prof. Anupama Pandotra	M.Sc.
10.	Dr. Alpana Vohra	M.Sc., Ph.D., B.Ed.
11.	Prof. Nargis Nilofar	M.Sc., M.Phil., B.Ed.
12.	Dr. Sushma Sharma	M.Sc., M.Phil., Ph.D., B.Ed.

Bio-Technology

1.	Prof. Rahul Sharma	M.Sc.
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English

1.	Prof. Monika Sharma	M.A. (on deputation to J.U.)
2.	Dr. Vandana Khajuria	M.A., Ph.D.
3.	Dr. Reena Salaria	M.A., Ph.D., PGDTE
4.	Prof. Aditi Khajuria	M.A. (on deputation to J.U.)
5.	Dr. Seema Rani Minhas	M.A., M.Phil., Ph.D.
6.	Prof. Anita Kumari	M.A., M.Phil., B.Ed.
7.	Dr. Seema Arora	M.A., M.Phil., Ph.D.
8.	Dr. Seema Gandotra	M.A., Ph.D.
9.	Dr. Seema Malpotra	M.A., B.Ed., Ph.D.
10.	Prof. Yasmeen Mugal	M.A., M.Phil.
11.	Dr. Chetna Gupta	M.A., B.Ed., Ph.D.

Mathematics

1.	Prof. Dalip Raina	M.Sc.
2.	Prof. Rajesh Kotwal	M.Sc.
3.	Dr. Shally Gupta	M.Phil., Ph.D.
4.	Prof. Kanchan Kohli	M.Sc., B.Ed.
5.	Dr. Jagdish Lal Sharma	M.Sc., M.Phil., Ph.D., B.Ed.
6.	Dr. R.S. Pathania	M.Sc., B.Ed., M.Phil., Ph.D.

Geology

1.	Dr. Chanchal K. Khajuria	M.Sc., M.Phil., Ph.D.
2.	Dr. Sanjay Karlupia	M.Sc., M.Phil., Ph.D., B.Ed.
3.	Prof. Rajesh Kumar	M.Sc., M.Phil.

Geography

1.	Prof. Nirmal Narayan	M.A.
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Computer Sciences

1.	Prof. Raj Kumar	MCA
2.	Prof. Surinder Singh	MCA
3.	Prof. Anjana Sharma	MCA
4.	Prof. Preeti Gupta	MCA

Electronics

1.	Dr. Ravender K. Tickoo	M.Sc., Ph.D.
2.	Prof. Rakesh Kumar	M.Sc., M.Phil.
3.	Prof. Vishal Sharma	M.Sc., M.Phil.
4.	Prof. Vipul Saraf	M.Sc., M.Tech.
5.	Prof. Meena Gupta	M.Sc., M.Phil.

Librarian

1.	Smt. Savita Gupta	M.A., M.Lib.
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Physical Director

1.	Dr. Vinod Bakshi	M.P. Ed., Ph. D.
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Non-Gazetted Staff : The Vital Support

1. Sh. Subash Sharma	Head Assistant	13. Smt. Kunti Devi	Lab. Assistant (Physics)
2. Smt. Swarn Lata	Head Assistant	14. Sh. Rajesh Kumar	Lab. Assistant (Zoology)
3. S. Kulwant Singh	Accountant	15. Sh. Shiksha Bharti	Lab. Assistant (Chemistry)
4. Sh. Jagdish Kr. Badyal	Senior Assitant	16. Sh. Jagan Nath	Plumber
5. Sh. Rajinder Parsad	Lab. Assistant (Physics)	17. Sh. Devinder Rometra	Pharmacist
6. Sh. Bharat Bhushan	Lab. Assistant (Computer Applications)	18. Smt. Parsino Devi	Junior Librarian
7. Sh. Mohinder Kumar	Lab. Assistant (Geology)	19. Smt. Saroj Mengi	Library Assistant
8. Sh. Sadhu Ram	Lab. Assistant (Univ. Section)	20. Sh. Ashok Kumar	Musuem Assistant (Zoology)
9. Sh. Jagdish Raj	Lab. Assistant (Fun. English)	21. Sh. Pawan Kumar	Lab. Assistant (Physics)
10. Sh. Joginder Paul	Lab. Assistant (Chemistry)	22. Miss Anu Sharma	Lab. Assistant (Bio-Technology)
11. Sh. Arun Kumar	Lab. Assistant (Botany)	23. Mrs. Salma	Lab. Assistant (Geography)
12. Som Nath	Lab Assistant (Chemistry)	24. Sh. Girdhari Lal	Lab Assistant (Physics)

Class-IV Staff : The Indispensable Acdes

1. Sh. Suresh Kumar	Orderly	17. Sh. Mohan Lal	Lab. Bearer
2. Sh. Prem Lal	Orderly	18. Sh. Rakesh Kumar	Lab. Bearer
3. Sh. Saudagar Mal	Library Bearer	19. Sh. Kulbir Singh	Lab. Bearer
4. Smt. Harjeet Kour	Library Assistant	20. Smt. Chinta Devi	Lab. Bearer
5. Sh. Kewel Krishan	Hostel Cook	21. Smt. Kunti Devi	Lab. Bearer
6. Sh. Kuldeep Singh	Lab. Bearer	22. Sh. Nek Ram	Gardner
7. Sh. Subash Chander	Lab. Bearer	23. Sh. Madan Lal	Gardner
8. Sh. Krishan Gopal	Lab. Bearer	24. Sh. Ravi Kumar	Gardner
9. Smt. Sharda Devi	Lab. Bearer	25. Sh. Papu Bhadur	Chowkidar
10. Sh. Rashid Ali	Lab. Bearer	26. S. Amarjeet Singh	Chowkidar
11. Sh. Ali Mohammad	Lab. Bearer	27. S. Jaswant Singh	Maski
12. Sh. Swarn Lal	Lab. Bearer	28. Sh. Chanan Din	Sweeper
13. Sh. Rattan Lal	Lab. Bearer	29. Smt. Shanti	Sweeper
14. Smt. Irshad Bibi	Lab. Bearer	30. Sh. Rafiq Mohammad	Sweeper
15. Sh. Arjun Kumar	Lab. Bearer	31. Sh. Vicky	Sweeper
16. Sh. Subash Kumar	Lab. Bearer		

Some Eminent Alumni : They brought Laurels

A.S. Anand	Former Chief Justice of India	1956-58
Abdul Aziz	Ex. Principal (Retd.) & Former Registrar Univ. of Kashmir	1938
A.N. Thussu	Former Chief Engineer, J&K Govt.	1939-41
Ashok Jerath	Writer, Ex. Director AIR	1966
Bharat Bhushan, IAS	Addl. Chief Secretary (Retd.) J&K Govt. Former Chairman P.S.C.	1936-38
Balraj Puri	Freedom Fighter, Journalist	1943-47
Bhim Singh	Political Leader, Social Activist FormerMP, MLC	1956-61
G.N.Kaushik	Writer and Radio Artist	1935-40
H.K. Chibber	Former Director Geological Survey of Burma	
Inder Chopra Former	Chairman Indian Aeronautics Ltd.	
J.N. Durani	Principal (Retd.) M.A.M. College, Jammu	1941
Jatinder Udhamपुरi	Ex. Director, Radio Kashmir Jammu & eminent Writer	1958
J.R. Rathore	Former Chairman J&K State Board of School Education	1954
K.D. Verma	Ex. H.O.D. Entomology & Nematology	1957-61
K. R. Gupta	Ex. Chief Engineer AIR	
L. D. Thakur, IPS	Inspector General of Police J&K (Retd.)	
Mohd. Nissar	Former International Cricketer	
M.R. Puri	Former Vice Chancellor, Jammu University	1936-40
Mangat Ram Sharma	Ex. Dy. Chief Minister, J&K State	1948-52
N.C.Vij	Ex. Chief of Army Staff	1958
N. N. Sharma	Secretary (Retd.) J&K Board of School Education	1956-60
P. N. Wanchoo	Ex. Chief Engineer & Secretary to J&K Govt.	1934
Qudrat-Ullah-Shahab	Former Chief Secretary Govt. of Pakistan	1935-39
R. N. Shastri	Prof. of Sanskrit, Padam Shree & Sahitya Academy Awardee	1936-38
Rangil Singh	Former Cabinet Minister J&K State, former Vice President Indian Olympic Association	1952
Shiv K. Sharma	Santoor Vadak of International Fame	
S.N. Dogra, IAS	Commissioner (Retd.) Food & Supplies J&K Govt.	1935-39
Sudhir S. Baloria, IAS	Ex. Chief Secretary, J&K Govt.	1962-64
T. N.Koul, ICS	Former Foreign Secretary, Govt. of India	1922
Ved Bhasin	Chairman , Kashmir Times	1943-48
Vidya Gupta	Principal(Retd.) Govt. College for Women, Parade	1941-44
V. K. Gupta	Ex. Chief Justice, Himachal Pradesh High Court	1964-67
V. K. Mangotra	Ex. Commissioner, Income Tax	1970
Y. R. Malhotra	Former Vice Chancellor Jammu Univerisy & MLC	1948-50
Raman Prakesh	Sr. Scientist, ICSR, Missouri	1992
Simrandeep Singh	IAS Officer	2006

AFFIDAVITS
Annexure – I
For all students

I.....S/O/D/O.....
R/O.....do hereby solemnly declare as under.

1. That I am seeking admission to B.Sc. – I/II/III in G.G.M Science College, Jammu during the session 2012-13 on the basis of my merit in Higher Secondary Part-II/B.Sc. –I/II.
2. That I have not sought admission in any academic/professional/technical institution (Govt./Pvt.) within or outside the State.
3. That in case I seek admission or get selected in any academic/professional/ technical institution (Govt./Pvt.) within or outside the State, I shall immediately bring the fact to the notice of the College authorities and that I shall get myself discharged from the College before getting admitted in any of the above mentioned institutions.
4. That I shall abide by the rules and regulations of the Institution in order to maintain the decorum and discipline of the institution. I further undertake that I shall not misbehave or indulge in any unlawful and anti social activity and shall be liable to be punished upto the extent of expulsion from the College in case I am found involved in any such activity.

Attesting Authority

Deponent

Annexure – II
For Students with break in Academic Career

I.....S/O/D/O.....
R/O.....do hereby solemnly declare as under.

1. That I have passed my previous examination during the session.....as a private/regular candidate from.....Board/University.
2. That during the gap period, I was neither employed nor sought admission in any academic / professional / technical institution. (Govt./Pvt.)

Attesting Authority

Deponent

Annexure – III
For Students who have passed 10+2 from other than J&K Board

I.....S/O/D/O.....
R/O.....do hereby solemnly declare that I am seeking provisional admission to class to GGM Science College on clear understanding that my admission to the College is provisional and is subject to confirmation on the issue of Certificate of Eligibility by the University of Jammu under rules. If for any reason whatsoever the University declines to issue the said certificate, my provisional admission will automatically stand cancelled.

Attesting Authority

Deponent

**Annexure I/II/III should be on Non-judicial stamp paper of ₹ 20/-*

GOVERNMENT GANDHI MEMORIAL SCIENCE COLLEGE, JAMMU**PRE ADMISSION FORM****SESSION 2012–13 B.Sc.– I**

1. Name of the Candidate _____
(in Block Letters as in 10th Class Certificate)
2. Father's / Guardian's Name _____
3. Date of Birth _____
4. Address for Correspondence _____

Tel. No. _____ Mobile No. _____

5. Are you a State Subject (Yes / No) _____ 6. Category _____ 7. Sex (M/F) _____

8. Academic Record

Exam	Year of Passing	Exam Roll No.	Board	Subjects taken	Marks obtained	Max. Marks	%age
Hr. Sec. Part-II							

9. Subjects opted (Give at least three choices in order of preference) [Subject Code]

- (i) Gen. English _____
- (ii) Gen. English _____
- (iii) Gen. English _____

Signature of the Student _____

11. Enclosures

- (a) Marks Certificate of XII Class (b) Category Certificate (If any)

Form No.

TO BE FILLED BY THE CANDIDATE

Name of the Candidate _____

Father's / Guardian's Name _____

Dated _____

Signature of the Receipt Clerk

(For any grievance/complaint, a candidate must produce this slip before the Admission Committee)

Subject combinations offered in Medical Stream

Botany	Zoology	Chemistry	Code Z 1
Botany	Zoology	Geology	Code Z 2
Botany	Zoology	Functional English	Code Z 3
Botany	Chemistry	Bio-Technology	Code Z 4
Zoology	Chemistry	Bio-Technology	Code Z 5

Subject combinations offered in Non-Medical Stream

Physics	Chemistry	Mathematics	Code N 1
Physics	Electronics	Mathematics	Code N 2
Physics	Computer Applications	Mathematics	Code N 3
Physics	Geography	Mathematics	Code N 4
Physics	Geology	Mathematics	Code N 5
Physics	Functional English	Mathematics	Code N 6
Electronics	Functional English	Mathematics	Code N 7
Electronics	Computer Applications	Mathematics	Code N 8
Chemistry	Geology	Mathematics	Code N 9
Geology	Geography	Mathematics	Code N 10
Geology	Geography	Chemistry	Code N 11
Chemistry	Geography	Mathematics	Code N 12
BCA			Code N 13

GOVERNMENT GANDHI MEMORIAL SCIENCE COLLEGE, JAMMU**Admission Form Session 2012-13**

B.Sc. – I/II/III, BCA, P.G. (English), P.G. (Geology)

University Registration No.	University Roll No. of the previous year.	College Roll No.

(For B.Sc. – II/III Students)

(Only for B.Sc. – II/III)

(To be filled in by the Office)

1. Name of the Candidate

(in Block letters as in 10th class certificate) _____

2. Father's Name _____

3. Guardian's Name _____

4. Date of Birth _____

5. Monthly Income of Father/Guardian _____

6. Permanent Home Address

Tel./Mobile No. _____

7. Present Home/

Correspondence Address

Tel./Mobile No. _____

8. Are you a State Subject : Yes/No 9. Category _____ 10. Sex (M/F) _____ 11. Blood Group _____

12. **Academic Record**

Exam	Year of Passing	Examination Roll No.	University / Board	Marks Secured	%age Marks	School / College last attended	Subjects taken
Hr. Sec. Part-II							
B.Sc. I							
B.Sc. II							

13. Subjects allotted :

(to be allotted by the admission committee)

1. General English

2. _____

3. _____

4. _____

14. Stream _____ 15. Subject Code _____

16. **DECLARATION OF THE STUDENT**

I solemnly undertake to abide by the rules and regulations of the College and the instructions issued from time to time by the Principal.

Signature of the Student

17. **DECLARATION BY FATHER / GUARDIAN**

I _____ Father/Guardian of _____
permanent resident of _____ do hereby solemnly undertake that my son
/ daughter / ward will obey all rules and regulations of the College and the instructions that will be issued by the
Principal from time to time. I shall be personally responsible for any breach of rules by my son/daughter/ward.

Signature of Father / Guardian

Recommended for admission in Subject Combination Code _____

Admission Committee Members : 1) _____ 2) _____ 3) _____

Admission approved

[Convener]

[Principal]

Date of Admission _____

FOR OFFICE USE ONLY

Received Rs. _____
(in words _____)
under Bank Receipt No. _____ Dated : _____

College Accountant _____

Section Officer (S.O.) _____

Enclosures :

- (a) Provisional Certificate
- (b) Marks Certificate of Class XII / B.Sc. Part-I / B.Sc. Part-II
- (c) Character Certificate
- (d) Passport Size Photographs (3 Copies)
- (e) Matriculation Certificate
- (f) Category Certificate, if any
- (g) Affidavits
- (h) Eligibility form for students passing from other than JKBOSE
- (i) Migration Certificate (for other Boards)
- (j) Any Other Document

GOVERNMENT GANDHI MEMORIAL SCIENCE COLLEGE, JAMMU

LIBRARY FORM (SESSION 2012–13)

[To be submitted along with the admission form, **Annexure-V**]

B.Sc. – I / II / III / B.C.A. / P.G. (English) / P.G. (Geology)

[Strike out whichever is not applicable]

University Registration No. _____

College Roll No. _____

Latest
Photograph

1. Name of the Candidate _____

2. Father's / Guardian's Name _____

3. Date of Birth _____

4. Category (if any) _____

5. Sex (M/F) _____

6. Permanent Home Address _____

7. Present Home / Correspondence Address _____

Tel. No. _____

Tel. No. _____

Mob. No. _____

Identity Card Issued

Chief Librarian / Librarian

Government Gandhi Memorial Science College, Jammu

**Application Form for Insurance Cover under Personal Accident Policy, Session 2012–13
(Copy for College Office)**

Name of the Student _____

Parentage _____

Date of Birth _____

Class to which Admitted _____

Residential Address _____

Name of the nominee and relation with the insured _____

Signature of the Student

**Signature of the Convener
College Admission Committee**

Government Gandhi Memorial Science College, Jammu

**Application Form for Insurance Cover under Personal Accident Policy, Session 2012–13
(Copy for the Insurance Company)**

Name of the Student _____

Parentage _____

Date of Birth _____

Class to which Admitted _____

Residential Address _____

Name of the nominee and relation with the insured _____

Signature of the Student

**Signature of the Convener
College Admission Committee**