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# Prospectus

2018-19



Multani Mal Modi College, Patiala

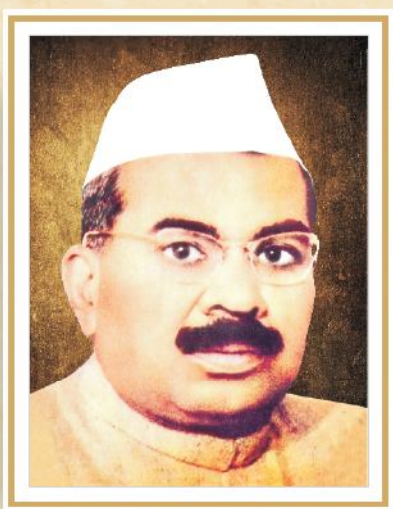
Reaccredited by NAAC with Grade 'A' - 3.26 CGPA  
College with Potential for Excellence – CPE (II) by UGC



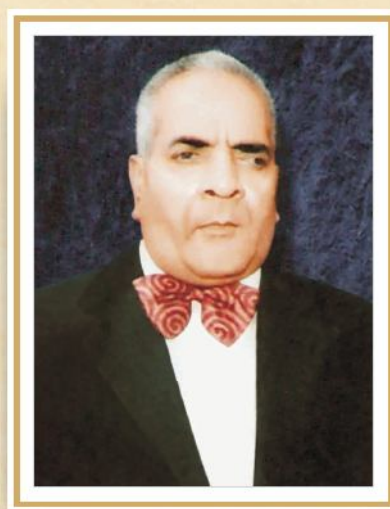
# *Our Founding Fathers*



Rai Bahadur Seth Multani Mal Modi  
in whose sacred memory the college was founded in 1966



Padma Bhushan  
Rai Bahadur Seth Gujjar Mal Modi  
A Visionary Entrepreneur & Builder of Modi Industrial Empire



Seth H R Modi  
Torchbearer of Industrial Legacy



# Inside



- 2 Chairman's Message
- 3 Principal's Message
- 4 College Profile
- 5 Courses Offered
- 6 College Administration
- 7 Teaching Faculty
- 7 Administrative & Technical Staff
- 8 Students' Support Services
- 9 Academic & Co-academic Calendar
- 10 Rules & Regulations
- 11 Admission Procedure
- 12-13 University Merit Holders
- 13 Sports Achievements

## Outline of Courses

- 14 B B A (Bachelor of Business Administration)
- 14 B Com - (Hon's)
- 15 B C A (Bachelor of Computer Applications)
- 15 B Sc - Fashion Technology
- 16 B Sc - CSM
- 16 B Sc - (Hon's School) in Mathematics
- 17 B Sc - (Hon's) Bio-Technology
- 17 B.Voc. - Software Development
- 17 B.Voc. - Industrial Waste Treatment Technology
- 18 M Sc - Chemistry
- 18 M Sc - Pharmaceutical Chemistry
- 19 M Sc - Bio-Technology
- 19 M Sc - Food & Nutrition
- 19 M Sc - Fashion Design & Technology
- 20 M Sc - Mathematics
- 20 M Sc - Information Technology
- 20 M Sc - Information Technology (Lateral Entry)
- 21 M Com - (Master of Commerce)
- 21 M A - Punjabi
- 21 PGDCA - (PG Diploma in Computer Applications)
- 21 PGDDD&T - (PG Diploma in Dress Designing & Tailoring)
- 22-23 Golden Jubilee Celebrations
- 24 Precious Moments
- 25 Fee Structure





**Seth Sudarshan Kumar Modi**  
Chairman  
Managing Committee  
Multani Mal Modi College, Patiala

# Chairman's Message

It gives me immense pleasure to welcome young learners to this prestigious institution and felicitate them on becoming a part of the M M Modi College family.

Multani Mal Modi College has a proud history of providing value based quality education to its students since its inception in 1967. Our College has a consistent record of excellence in academics, co-curricular and sports activities. It is certainly no exaggeration that Modi College has become a brand name in Northern India in the field of higher education. The re-accreditation by NAAC with Grade 'A' and the status of 'College with Potential for Excellence' CPE-II by the UGC in 2016 bear the testimony to the quality of its professional competence.

This prestigious institution is fully conscious of the fact that education is not merely about acquiring knowledge. It is more about learning skills, building character and improving employability. We never lose sight of these emerging trends and in view of this; the institution offers many courses which are traditional and modern as well as vocational and professional in nature. The focus is to empower the students with distinct attributes for being able to find suitable employment. This college provides a stimulating and challenging environment in which our students learn, develop and dig deep into their true potentialities and become a global student.

I take this opportunity to convey my best wishes and blessings to the young entrants. I hope, with the right and positive approach, you will attain the pinnacle of success and take this institution to new heights of glory.

**Seth Sudarshan Kumar Modi**





**Dr Khushvinder Kumar**  
Principal  
Multani Mal Modi College, Patiala

# Principal's Message

Life is a jigsaw puzzle and the choices we make are pieces of this puzzle. Hence, making a right choice at the appropriate time matters for your life in future. The life goals you have set are going to determine the choice of your course of study and institute.

Let me discuss some issues that may help you choose the course and the institute. Firstly, your area of interest, aptitude, strong areas of learning in school will help you determine your course of study. Second, the holistic exposure to learning, self motivation, curiosity and critical thinking will help in shaping your knowledge base. Thus, an institute providing conducive environment should be your choice. Thirdly, how well you avail the opportunities of developing the base of your soft skills will improve your employability quotient. The whole gamut of activities needs a well thought time management. To manage all these aspects, college acts as a ladder to bridge the gap between you and your career.

This amalgam of exposures has to pass through many hurdles. To mention a few; the distractors such as swaying social networking sites, deviating the thought process from analytical and critical thinking, irrelevant and useless information, indulgence in idleness and hooliganism.

Dear students, Modi College ensures you tech-savvy classroom learning, opportunities of mutual interaction among students from diverse backgrounds, exposure to the industrial setup and the world of work.

I welcome you to Multani Mal Modi College, a college with 'Potential for Excellence' listed by UGC; re-accredited by NAAC with Grade 'A', CGPA 3.26. I am confident that your whole-hearted commitment to learning and sustained efforts to move forward will take you to new heights of wisdom and show you the way to be a good human being capable of serving the society.

**Dr. Khushvinder Kumar**



# College Profile



तमसो मा ज्योतिर्गमय  
"Lead Me from Darkness to Light"

## VISION & MISSION

*To be a forward looking institution which provides quality education at affordable price and make the students humane and conscious of contemporary societal concerns.*

## OBJECTIVES

- To provide an environment where young minds are enthused to be creative and innovative.
- To provide level playing field for economically disadvantaged, socially neglected and differently abled students.
- To sensitise students to social, economic, cultural and environmental issues.
- To provide opportunities where latent talent of the students can bloom.
- To design programmes for training students to imbibe scientific, logical and critical thinking for encountering challenges.
- To facilitate skill building of the staff for smooth transition from teacher-centred model to student-centred model of education.
- To develop and sustain a caring and supportive climate for promoting individual and collective excellence.
- To build state-of-the-art infrastructure equipped with latest technology in order to enrich the teaching learning experience.
- To align the knowledge delivery system to shifting pedagogical paradigms.

Multani Mal Modi College, adorning the cultural city of Patiala, is synonymous with academic excellence. Located in the heart of the city, the college is a multi-faculty, co-educational institution established by Padma Bhushan, Rai Bahadur Seth Gujjar Mal Modi, a legendary figure in the annals of Industrial Houses of India, in the cherished memory of his illustrious father, Rai Bahadur Seth Multani Mal Modi. The foundation stone of the college was laid by Dr. Dharam Vir, ICS, the then Governor of Punjab on Sept. 21, 1966 and the first academic session commenced in July 1967. In recognition to the consistency in providing quality education over the last 50 years of its existence, the National Assessment and Accreditation Council (NAAC) Bangalore has reaccredited it with Grade 'A' and CGPA 3.26 on 4 point scale and University Grants Commission (UGC) has conferred upon us the status CPE-II for the excellent performance of the college in academic and research activities.

The magnanimous and enlightened Managing Committee of the college is headed by its visionary Chairman, Seth Sudarshan Kumar Modi, who is firmly committed to fulfilling the dreams and ideals of his illustrious grandfather. During this period, it has established itself as a leading Educational Institution of Malwa region offering Graduate and Post-Graduate Courses in the faculty of Arts, Commerce, Science, Computer, Management & Fashion Technology with strength of more than 4500 students. The old students of this college- Modiites - occupy positions of eminence in all walks of life which include academicians, doctors, engineers, administrators, scientists, sportspersons, soldiers, artists, social reformers and politicians. The college strives to fulfil its mission to provide educational opportunities to all the aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

## Highlights

- A beautiful lush green campus in the heart of the city.
- Computerised library with more than 62,700 books, journals and periodicals.
- Central Instrumentation Laboratory for advanced learning and research.
- Digital Language Laboratory.
- Career Guidance and Placement Cell.
- Remedial Classes and Bridge Courses.
- Coaching for competitive examinations.
- Well-equipped Physics, Chemistry, Botany, Zoology, Biotech and Computer laboratories.
- Departmental societies/clubs to inculcate values to ensure the all round development of the students.
- Student Counseling Centre.
- The student information system support.
- Botanical Garden, Herbarium and Zoology Museum.
- Eco-friendly Campus with Rain Water Harvesting System.

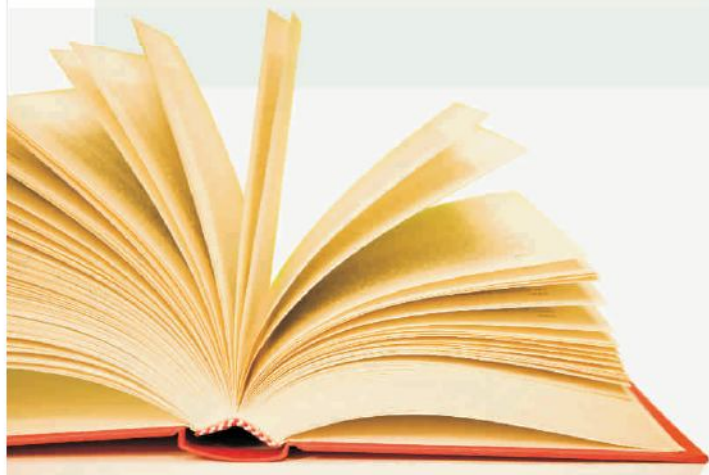


## Courses offered

Courses	Duration	Eligibility
B A	3 Years	10+2
B Com	3 Years	10+2
B Com (Hon's)	3 Years	10+2
B Sc (Medical/ Non Medical)	3 Years	10+2 with Science
B Sc (Computer Science)	3 Years	10+2 Non-Medical
B Sc (Hon's) Bio Technology	3 Years	10+2 with Science
B Sc (Hon's School) in Mathematics	3 Years	10+2 with Mathematics
B Sc (Computer Science, Statistics, Mathematics (CSM))	3 Years	10+2 with Mathematics
B Sc (Fashion Technology)	3 Years	10+2
B Voc in Software Development	3 Years	10+2 or equivalent in any stream
B Voc in Industrial Waste Treatment Technology	3 Years	10+2 or equivalent in any stream
BBA	3 Years	10+2
BCA	3 Years	10+2
PG Diploma in Computer Applications	1 Years	Graduation in any stream
PG Diploma in Dress Designing & Tailoring	1 Years	Graduation in any stream
MA Punjabi	2 Years	Graduation with 50% marks
M Com	2 Years	B Com, BBA
M Sc Bio-Technology	2 Years	B Sc
M Sc Chemistry	2 Years	B Sc with Chemistry
M Sc Fashion Design & Technology	2 Years	Graduation in any Stream
M Sc Information Technology	2 Years	Graduation with Computer Sci.
M Sc Information Technology (Lateral Entry)	1 Years	PGDCA with 50% Marks
M Sc Mathematics	2 Years	B A/B Sc with Mathematics
M Sc Pharmaceutical Chemistry	2 Years	B Sc with Chemistry
M Sc Food & Nutrition	2 Years	B.Sc. (Home Sci./Med./Non-Med./ Biotech./ Biochem./ Microbiology) with atleast 50% marks

### UGC Sponsored Add-on Courses

- Spoken English for Communication Skills
- Journalism and Mass Communication
- Computerized-Accounting





# College Administration

## CHAIRMAN, MANAGING COMMITTEE

**Seth Sudarshan Kumar Modi**

## VICE-CHAIRMAN

**Seth Tarun Kumar Modi**

## PRINCIPAL

**Dr Khushvinder Kumar**

### DEANS

#### Arts

Prof (Mrs) Baljinder Kaur

#### Co-curriculum & Publications

Prof (Mrs) Baljinder Kaur

#### Students' Welfare

Prof (Mrs) Shalendra Sidhu - Girls

Prof V P Sharma - Boys

#### Sports

Dr Gurdeep Singh Sandhu

#### Commerce

Prof (Mrs) Neena Sareen

#### Life Sciences

Dr Ashwani Sharma

#### Physical Sciences

Dr Rajeev Sharma

#### Research

Dr Sanjay Kumar

### BURSAR

Dr Ganesh Kumar Sethi

### CONVENER UGC CELL

Dr Ashwani Sharma

### NCC OFFICERS

Capt V P Sharma - Boys

Prof (Ms) Poonam Sharma - Girls

### NSS PROGRAMME OFFICERS

Dr Rajeev Sharma

Prof (Mrs) Jagdeep Kaur

Dr Harmohan Sharma

### CAREER COUNSELLING CELL

Dr Rohit Sachdeva

Prof (Mrs) Parminder Kaur

Dr Varun Jain

### MEDICAL OFFICER

Dr Kewal Krishan

### REGISTRAR

Dr Ajit Kumar

### DEPUTY REGISTRAR

Dr Ganesh Kumar Sethi

### ASSISTANT REGISTRARS

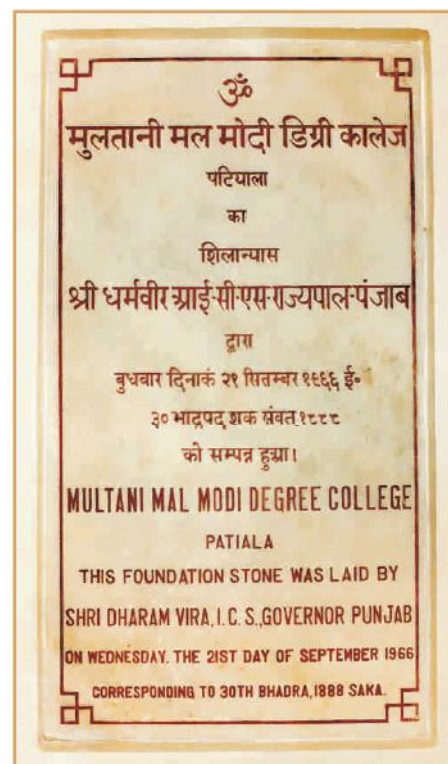
Dr Harmohan Sharma

Dr Kuldeep Kumar

## Contact Details

Prof (Mrs) Baljinder Kaur  
Prof (Mrs) Shalendra Sidhu  
Prof V P Sharma  
Prof (Mrs) Neena Sareen  
Dr Gurdeep Singh Sandhu  
Dr Ashwani Sharma  
Dr Rajeev Sharma  
Prof (Mrs) Jagdeep Kaur  
Dr Ajit Kumar  
Dr Ganesh Kumar Sethi  
Dr Harmohan Sharma  
Dr Rohit Sachdeva  
Prof (Ms) Poonam Sharma  
Dr Sanjay Kumar  
Dr Kuldeep Kumar  
Prof (Mrs) Parminder Kaur  
Dr Varun Jain

98769 69762  
98149 08324  
94178 51707  
81465 63665  
94173 75266  
98141 07714  
94174 35707  
98789 88116  
98555 44225  
98147 96127  
98881 18855  
81467 00347  
97804 50427  
98883 39791  
98760 89356  
94172 43747  
98155 53230





## Teaching Faculty

Prof (Mrs) Baljinder Kaur, MA, MEd, MPhil  
 Prof (Mrs) Shailendra Kaur, MA, MPhil  
 Prof Ved Parkash Sharma, MA (Gold Medalist), MPhil  
 Prof (Mrs) Jasvir Kaur, MA, MPhil  
 Dr Gurdeep Singh Sandhu, MA, MPhil, NET, PhD  
 Prof (Mrs) Neena Sareen, MCom, MPhil  
 Dr Ashwani Kumar, MSc, NET, PhD  
 Dr Rajeev Sharma, MSc, MPhil, PhD  
 Prof (Mrs) Jagdeep Kaur, MSc, NET  
 Dr (Mrs) Manjit Kaur, MA, MPhil, PhD  
 Dr Neeraj Goyal, MBE, MCom, NET, PhD  
 Prof Vinay Garg, MCA  
 Dr Ajit Kumar, MCA, MPhil, PhD  
 Dr Ganesh Kumar Sethi, MCA, MSc (Maths),  
 NET (Maths & Computer Science), PhD  
 Dr Harmohan Sharma, MCA, PhD  
 Dr Sukhdev Singh, MCA, MPhil, PhD  
 Dr Sumeet Kumar, MCA, MPhil, PhD  
 Dr Rohit Sachdeva, MCA, MPhil, PhD  
 Prof (Ms) Poonam Sharma, MCA, MPhil  
 Dr Sanjay Kumar, MSc, NET, PhD  
 Dr Kuldeep Kumar, MSc, NET, PhD  
 Sh Nishan Singh, MPed, MPhil, NIS (SO)  
 Prof (Mrs) Parminder Kaur, MCom, MBA, NET, MPhil

Dr (Mrs) Deepika Singla, MCom (Gold Medalist), NET, PhD  
 Dr Varun Jain, MSc, MPhil, NET, PhD  
 Prof (Mrs) Chetna Gupta, MSc, NET

### Faculty on Contract Basis

Dr (Ms) Veerpal Kaur, MA, MPhil, NET, PhD  
 Prof (Mrs) Vaneet Kaur, MA, MPhil, BEd, NET  
 Dr Davinder Singh, MA, MPhil, NET, PhD  
 Dr (Mrs) Amandeep Kaur, MA, MPhil, NET, PhD  
 Prof (Ms) Bhanvi Wadhawan, MSc, NET, PhD  
 Dr Rupinder Sharma, MA, NET, PhD  
 Dr (Mrs) Santosh Bala, MSc, PhD  
 Prof Harneet Singh, MPed, NIS, NET  
 Dr (Mrs) Pooja Rani, MSc, NET, PhD  
 Dr Harjinder Singh, MSc, NET, PhD  
 Dr (Mrs) Kavita, MSc, PhD  
 Prof (Mrs) Veenu Jain, MSc, NET, BEd, MPhil  
 Prof Mohammad Habib, MA, MPhil, NET  
 Dr Arvind Mittal, MCom, MLib-ISC, MPhil, PGDCA, PhD  
 Dr (Ms) Shikha, MA, PhD  
 Dr Manish Sharma, MSc, MPhil, PhD  
 Dr (Mrs) Heena Sachdeva, MSc, MPhil, PhD  
 Prof (Mrs) Harleen Kaur, MA, NET  
 Prof (Ms) Parul, MA, NET  
 Prof (Mrs) Kuldeep Kaur, MMC, NET

## Administrative and Technical Staff

### General Office

Supdt - Vacant  
 Sh Jaswinder Singh  
 Sh Ajay K Gupta  
 Sh Ajit Singh  
 Sh Nirmal Kumar Ghai - (RE)  
 Sh Uttam Singh - (RE)  
 Sh D N Yadav - (RE)

### Accounts Office

Accountant - Vacant  
 Sh Sanjay Gupta  
 Sh Rakesh K Gupta (RE)  
 Sh Gurbachan Singh Bains (RE)

### Computer Operator

Sh Vinod Sharma, MCA

### Laboratory Staff

Sh Sham Lal Sharma - SLA (Geography)  
 Sh Harbhajan Singh - Physics (RE)  
 SLA (Chemistry) - Vacant  
 JLA (Botany) - Vacant

### Tabla Instructor

Vacant





# Students' Support Services

## NATIONAL CADET CORPS (NCC)-Unity & Discipline!

The National Cadet Corps is an organization aiming at the development of leadership, character, comradeship, spirit of sportsmanship and the ideal of service among the youth in educational institutions. Unity implies our basic oneness and Discipline is the very bedrock on which any growing nation is founded. The college has an NCC Coy. comprising of 55 cadets. The NCC Coy. for girls has 41 cadets on roll. Training to students (cadets) is given through drills, parades, camps and various outdoor activities under the guidance of NCC Officers.

## NATIONAL SERVICE SCHEME (NSS)-Not me but You!

Launched as a student youth service programme, in the Mahatma Gandhi Centenary year 1969 National Service Scheme (NSS) aims at arousing social consciousness of the youth with an overall objective of personality development of the student through community service.

Regular Activities :

Women Empowerment, Helping Social Welfare Institutions Career Guidance, Blood Donation Camp, Projects on Environment, Tree Plantation, First-aid, Traffic Regulation, AIDS Awareness

Red Ribbon Express Club

Red Ribbon Express Club has been constituted in the college to spread the message on AIDS Awareness in their immediate environment. The relevant information, educational and communication material is demonstrated and disseminated to the college students.

Legal Aid Awareness Club

This club aims to make the students aware of their fundamental and legal rights. We take the support and services of eminent lawyers in conducting seminars which highlight the most commonly occurring legal problems in a student's life and solutions for the same.

Junior/Youth Red Cross

The college boasts of the 50-member Junior / Youth Red Cross team involved in relevant activities.

## CO-CURRICULAR ACTIVITIES

Co-curricular activities play a very significant role in developing the personality of the students. We provide opportunities to the students to participate in literary, cultural, theatre and fine arts activities. By participating in Youth Festivals and other competitions, the students add a new and meaningful dimension to their personality, thus fulfilling the desired purpose of education and learning.

The annual Talent Hunt Competition facilitates to pick out the talent amongst the young generation of enthusiastic students possessing an artistic bent of mind. The students compete in the areas of Oratory Skills, the varied forms of Music & Dance, and also venture into realms of Fine Arts & Theatre/Dramatics.

## CAREER COUNSELLING AND PLACEMENT CELL

The college has a dynamic and a well established Career Counselling & Placement Cell. The career counselling & placement cell looks after the useful and purposeful Career Guidance Programs (CGP), Soft Skills Programs, Personality Development Programs (PDP) and Project Guidance. After training programs, campus/off-campus interviews are arranged for eligible candidates. The CC&P Cell continuously interacts with the renowned MNCs and reputed companies for creating more employment opportunities.

## COLLEGE MAGAZINE - The Luminary

Annual publication of the college magazine The Luminary is a regular feature of our college. Not only does it provide an authentic and systematic record of the achievements and endeavours of the college in a lucid and attractive manner, but it also gives space and voice to certain deep-seated emotions, ideas, opinions and viewpoints of the students and the teachers.

## FINISHING SCHOOL PROGRAMME

Finishing School Programme is a new initiative. It is the modular programme developed by a group of teachers from various faculties. This programme is an exclusively in-house developed course which acts as a bridge between the college life and the professional life apart from enhancing the employability quotient of the outgoing students.

## GENERAL STUDIES CIRCLE

This platform provides an opportunity to our young inquisitive minds to explore various genres of literature to get acquainted with the latest knowledge of wide variety of subjects. This enables them to sharpen their skills for performing better in their competitive exams as well as in their regular studies. The objective of this Circle is to let the students understand that gaining of knowledge and wisdom is an unending life-long process. These efforts, we hope, will promote reading habits among the students which in the present age of information and technology is vanishing at an alarming speed.

## PHOTOGRAPHY CLUB

We, human beings, are always interested in recalling our happy moments. In fact, we always want to re-live those beautiful moments. Photography is a medium to capture our present with the intention to make it a part of our permanent memory. Our Photography Club provides a platform where our budding artists are trained to capture unforgettable moments in an artistic manner.

## ECO CLUB

Though, Patiala is one of the best liveable cities with the lowest level of pollution, still we Patialvies are deeply concerned with the adverse effects of environmental changes. Deforestation is turning our beautiful forests into nude and ugly landmass. Intolerable level of emission of CO<sub>2</sub> by the industry, progressively increasing rate of growth of population and its immense burden on natural resources have led to global warming. As a consequence of this, our glaciers are melting and the sea level is rising, islands are submerging and increasing the pressure of population on coastal areas. Eco Club of our college keeps our students fully informed about these environmental changes and encourages them to act as eco-ambassadors.

## HERITAGE SOCIETY

Patiala is a royal city and is popularly known as the cultural capital of Punjab. This city can boast of its beautiful Mughal and Rajasthani architecture, world renowned Patiala Gharana and Medal Gallery in Sheesh Mahal, its 18th century fort - Quila Mubarak - palaces and gardens. This city is also famous for Patiala Shahi Pagri, Patiala Salwar, Prandas, Nallas, Phulkari, Patiala Jutti and of course for Patiala-peg. Through this Society our endeavour is to make the young students aware of their rich heritage and draw inspiration to strive to reach those levels of perfection of their elders which made this city world famous. We want that our students should be proud of being Patialvies.



# Academic and Co-academic Calendar

## Academic Calendar

Opening of the College after the Summer Vacation  
Admission for Degree Classes (without late fee)  
With late fee of 500 and Principal's permission  
With late fee of 1000 and approval of Dean CDC  
With late fee of 1500 and approval of the Vice-Chancellor  
With late fee of 2000 and approval of the Academic Council  
and the Vice-Chancellor  
Admission for PG Courses  
Commencement of the Academic Session

9 July, 2018  
Up to 16 July, 2018  
17 July to 31 July, 2018  
1 August to 10 August, 2018  
11 August to 20 August, 2018

21 August to 31 August, 2018  
As per Punjabi Uni. Schedule  
16 July, 2018

### University Semester Exams

#### Odd Semester

26 Nov, 2018 onwards

#### Even Semester

06 May, 2019 onwards

### Vacation Schedule

#### Summer Vacation

28 May to 07 July, 2018

#### Winter Break

24 Dec, 2018 to 6 Jan, 2019

### House Exam Schedule (Semester System)

Odd Semester MSTs-I	4 September, 2018
Odd Semester MSTs-II	22 October, 2018
Even Semester MSTs-I	18 March, 2019
Even Semester MSTs-II	19 April, 2019 onwards

## Co-Academic Calendar

- 10 day Workshop on Art and Craft
- Workshop on Techniques in Biological Sciences
- Orientation Week (for entry level students)
- Enrolment of players for various sports
- Enrolment of NCC and NSS
- Workshop by Department of English
- Nutrition Week and Cafeteria
- Training Workshop on Plant Tissue Culture
- Talent Hunt - 2018
- NSS Camp
- Extension Lectures
- Science Fair
- Essay Writing Competition
- Books Exhibition
- Blood Donation Camps
- Modi Jayanti
- United Nations Day
- Workshop on Chemical Softwares
- Tours and Excursions
- Release of the College Magazine
- World Obesity Awareness Day
- International Commerce Day
- Finishing School Programme Week (for outgoing students)
- Remedial Classes
- Commerce Fair
- National Science Conference (RACES)
- 'Technoquest' by the Dept. of Computer Science
- 3rd National Conference on Emerging Trends in Biological Sciences
- Mother Tongue Day
- National Science Day Celebrations
- Exhibition by the Dept of Fashion Designing
- Prize Distribution Function & Convocation

May, 2018  
1st week of July, 2018  
16-21 July, 2018  
17 July, 2018 onwards  
17 July to 14 August, 2018  
August, 2018  
1st week of September, 2018  
September, 2018  
21 September, 2018  
September/December, 2018  
1st Week of October, 2018  
14 October, 2018  
19 October, 2018  
19 October, 2018  
19 October, 2018  
(and on the requisition of GRMCH, Patiala)  
21 October, 2018  
24 October, 2018  
27 October, 2018  
October 2018 and March, 2019  
October, 2018  
October, 2018  
10 November, 2018  
November, 2018 and April, 2019  
November, 2018 and April, 2019  
February, 2019  
2 February, 2019  
7 February, 2019  
  
9 February, 2019  
21 February, 2019  
28 February, 2019  
February, 2019  
1st week of March, 2019



# Rules and Regulations

- The parents and the students are required to go through the prospectus carefully before signing the Admission Form. Once the form is signed the total responsibility of having read the rules and regulations lies upon the parents and the students and they shall be bound by the same.
- Attendance in the HOUSE EXAMINATION, conducted by the college, is compulsory. The college will take strict disciplinary action against the student, who remains absent in the House Examination. Re-exam may be allowed by the Principal in special cases.
- The students are required to fulfil the following eligibility conditions for appearing in the final examination of Punjabi University, Patiala:
  - The student must have attended at least 75% lectures in Theory and Lab, separately for each subject.
  - He/She must have cleared the house exam conditions in each semester.
  - He/She must have cleared all the dues of the college.
- In case they fail to fulfil any of the above said conditions, the students will be detained from appearing in the final examination of Punjabi University, Patiala. It is the responsibility of the students to apprise their parents of all the rules and regulations of the college.
- Any student found guilty of misbehaviour / disobedience shall be rusticated from the college.
- Parents are welcome to enquire about the progress of their wards.
- All the students are required to follow the Academic Calendar of the College.
- As per directions of the Hon'ble High Court, students are not to travel in any unsafe vehicle like truck/tractor in their own interest. They are further advised to observe traffic rules strictly & wear a helmet.
- Reservation for admission is applicable as per Punjab Govt./Punjabi University norms.

**NO RAGGING**

## WARNING AGAINST RAGGING

As per the directions of the  
Hon'ble Supreme Court of India,  
Ragging is the criminal offence and is totally banned  
and anyone found guilty of indulging in ragging and/  
or abetting ragging is liable to be severely punished.

Students are advised to visit the college website [www.modicollege.com](http://www.modicollege.com) regularly to update themselves with the latest activities organised in the college as well as with the notifications loaded there, on android app & facebook page.

## THE ON-CAMPUS CODE OF CONDUCT

### Do

- Always carry the Identity Card with you. It must be shown to the college staff on demand.
- In case of loss, duplicate identity card may be issued on payment of prescribed fee and a copy of F.I.R. for the loss of identity card.
- Check the notice board daily.
- Switch off the fans and lights while leaving the classrooms.
- Be regular and punctual to the classes.

### Do not

- Indulge in Ragging as it is strictly prohibited.
- Litter the campus.
- Carry eatables in the academic area.
- Scribble on the walls and the college property.
- Use mobile phones in the college.
- Honk the vehicle horn in the campus.
- Keep heavy cash and valuables in bags/wallets.
- Stand and shout in the corridors.

## Cycle/Scooter Stand Rules

- The students must park their vehicles in the Cycle / Scooter Stand. No body is allowed to park the vehicles on the road. Cars are not allowed.
- Students should get the number of their vehicles marked from the Cycle/Scooter-stand Incharge and get token for it from the person on duty, daily.
- Do not sit on the parked vehicles.
- The students are advised to get their cycles/scooters/motorcycles insured against theft and not to keep wallets, bags, money or cell phones in parked vehicle.

## House Examination

- House Examination for semester system classes will be held twice in each semester.
- A student must get prior permission from the Principal for his/her inability to be present in the House Examination.
- The students, who do not qualify the house examination as per University Rules or remain absent during the house exam., they may be allowed to appear in the Special House Examination with the Principal's permission. Such students will have to pay re-examination fee as decided by the college authorities.



## Admission Procedure

- The student should :
  - go through the prospectus carefully.
  - fill in the form neatly and completely in his/her own handwriting.
  - get it signed from his/her parents/guardian.
  - get it checked from the Subject Verification Committee.
  - appear for counseling before the Admission Committee.
- Admission will be given on the basis of merit of qualifying exam as per university rules. Students, who have been on the rolls in the previous year, will lose their claim on late arrival.
- In case of delay in the payment of fees, the form will need re-validation by the Prof-in-Charge of Admission Committee.
- The selected candidates will have to deposit the fees in the college Accounts Office at the time of counseling, otherwise they will lose their claim to the seat.
- No form without the photograph and required documents will be entertained.
- **Migration, after the last date of admissions, will be allowed on payment of all dues of the college for the session**

## Certificates Required at the time of admission

- The duly filled application form with photographs, should be submitted to the college office as per scheduled date displayed on the notice board.
- The dates of counseling will be displayed on the college notice boards and the applicants are required to read these notices and remain in touch with the college office.
- Attested copies of the following documents should be enclosed with the form:
  - Detail Marks Card of Matriculation, Senior Secondary Certificate and last examination passed.
  - Proof of Date of Birth.
  - Character Certificate from the Head of the institution last attended.
  - Eligibility Certificate from Punjabi University, Patiala, in case of the students from Board/University outside Punjab.
  - Aadhar Card and Electoral Photo Identity Card (EPIC).
  - Migration/Discharge Certificate in case of students from the Board other than PSEB and the University other than Punjabi University.
  - A student found to have submitted false documents shall be responsible himself/herself and his / her admission shall be cancelled immediately and legal proceedings may follow.

### IMPORTANT

**As per the letter no. 3681-3826/ਕਾਲਜ/ਸ-4 dated 18-4-2012 of Punjabi University, Patiala**

...ਡੀਨ, ਕਾਲਜ ਵਿਕਾਸ ਕੌਂਸਲ ਦੇ ਹੋਏ ਆਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਬੋਰਡ ਆਫ ਹਾਇਰ ਸੈਕੰਡਰੀ ਐਜੂਕੇਸ਼ਨ, ਦਿੱਲੀ ਤੋਂ 10+2 ਪਾਸ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਿਸੇ ਵੀ ਕਲਾਸ ਵਿੱਚ ਦਾਖਲਾ ਨਾ ਦਿੱਤਾ ਜਾਵੇ।

**As per the letter no. 5413-5558/ਕਾਲਜ/ਸ-4 dated 23-5-2012 of Punjabi University, Patiala**

...ਡੀਨ, ਕਾਲਜ ਵਿਕਾਸ ਕੌਂਸਲ ਦੇ ਹੋਏ ਆਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਸੂਚਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਕੌਂਸਲ ਆਫ ਸੈਕੰਡਰੀ ਐਜੂਕੇਸ਼ਨ, ਪੀ.ਐਮ.ਸੀ. (ਪੰਜਾਬ) ਕੈਂਪਸ, ਮੋਹਾਲੀ ਕਿਸੇ ਵੀ ਸਰਕਾਰ ਤੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਨਹੀਂ ਹੈ। ਇਸ ਲਈ ਇਸ ਸੰਸਥਾ ਤੋਂ 10+2 ਪਾਸ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਿਸੇ ਵੀ ਅਗਲੀ ਕਲਾਸ ਵਿੱਚ ਦਾਖਲਾ ਨਹੀਂ ਦਿੱਤਾ ਜਾਵੇਗਾ।

**List of Fake Universities by UGC at the following URL:**

[https://www.ugc.ac.in/pdfnews/8613633\\_Public-Notice-fake-University-english.pdf](https://www.ugc.ac.in/pdfnews/8613633_Public-Notice-fake-University-english.pdf)



All female staff members and female students can approach this Cell for the early redressal of their grievances. It is constituted in such a manner that they can raise all gender issues without any inhibition and help the college administration in taking correct decisions without any delay. It ensures that all women and girls do not encounter any difficulty during their stay in the college.



## University Merit Holders 2016-17



**Reena**  
1st MSc-II  
(Pharmaceutical Chemistry)



**Amarpreet Kaur**  
1st in MSc-I  
(Bio-Technology)



**Kamaljeet Kaur**  
1st in BSc-III  
(Bio-Informatics)



**Gurveen Kaur**  
1st in BSc-III  
(Fashion Technology)



**Jaspreet Kaur**  
1st in BSc-II  
(CSM)



**Niharika**  
1st in BCom-I (Hon's)



**Shalu Sharma**  
1st in BSc-I  
(Fashion Technology)



**Ishpinder Kaur**  
1st in BSc-I  
(CSM)



**Harjit Kaur**  
2nd MSc-II  
(Fashion Design & Tech.)



**Jyoti Bala**  
2nd MSc-II  
(Pharmaceutical Chemistry)



**Vandana Sharma**  
2nd MSc-II  
(Food & Nutrition)



**Deepti Goyal**  
2nd in MSc-I  
(Food & Nutrition)



**Gurpreet Kaur**  
2nd in BSc-III  
(Fashion Technology)



**Narpinder Kaur**  
3rd MSc-II  
(Bio-Technology)



**Monika Prasher**  
3rd MSc-II  
(Pharmaceutical Chemistry)



**Chandandeep Kaur**  
3rd in MSc-I  
(Fashion Design & Tech.)



**Pallavi**  
3rd in MSc-I  
(Food and Nutrition)



**Lalita Devi**  
3rd in MSc-I  
(Pharmaceutical Chemistry)



**Chandni Jain**  
3rd in BCom-III



**Reetika Sachdeva**  
3rd in BCom-II



**Navdeep Kaur**  
3rd in BSc-I  
(Fashion Technology)



**Priyanka Garg**  
4th in MSc-II  
(Bio-Technology)



**Jaspreet Kaur**  
4th in MSc-II  
(Fashion Design & Tech.)



**Jasveer Kaur**  
4th in MSc-II  
(Pharmaceutical Chemistry)



**Shaminder Kaur**  
4th in MSc-I  
(Bio-Technology)



**Shubham Bansal**  
4th in MSc-I  
(Pharmaceutical Chemistry)



**Toshiba Rani**  
4th in BSc-II  
(CSM)



**Pahul Pk Sandhu**  
4th in BSc-II  
(Medical)



**Riya Gupta**  
4th in BCom-I



**Mamta Kumari**  
5th in MSc-II  
(Pharmaceutical Chemistry)



**Charisha Goyal**  
5th in MCom-I



**Akshita Singh**  
5th in MSc-I  
(Bio-Technology)



**Monika Gupta**  
5th in MSc-I  
(Fashion Design & Tech.)



**Alisha Doomra**  
5th in MSc-I  
(Pharmaceutical Chemistry)



**Gorika Thakur**  
5th in BSc-III  
(MCM)



**Divya**  
5th in BCom-II





**Pushpa**  
5th in BCom-II  
(Hon's)



**Jaskirti Verma**  
5th in BCom-I



**Diksha Singla**  
6th in MSc-II  
(Food & Nutrition)



**Jyotsna Sharma**  
6th in MSc-II  
(Mathematics)



**Saffee Mittal**  
6th in MSc-I  
(Pharmaceutical Chemistry)



**Simranjeet Kaur**  
6th in BCom-II  
(Hon's)



**Meena**  
7th in BCom-I



**Arshpreet Kaur**  
8th in BSc-II  
(Medical)



**Sumneet**  
8th in BSc-II  
(Math Hon's)



**Ankita Garg**  
9th in BCom-II



**Jaspreet Kaur**  
9th in BSc-II  
(Medical)



**Komaldeep Kaur**  
10th in BCom-I  
(Hon's)

## Punjabi University Inter-College Championships (2017-18)

Winners		Ist Runners' Up	2nd Runners' Up
<b>Men</b>	<b>Women</b>	<b>Men</b>	<b>Men</b>
Cycling (Road)	Cycling (Road)	Kho-Kho	Squash Racket
Tennis	Boxing	Soft Tennis	Cricket
Boxing	Rifle Shooting	Wrestling	Rugby
Wrestling (Greco)	Pistol Shooting	Taekwondo	Kayaking
Pistol Shooting	E-sports	Wushu	<b>Women</b>
Cycling (Track)	Power Lifting	Table Tennis	Gymnastics
Basket Ball	Archery	Fencing	Yachting
E-Sports	Kayaking	Gatka	
Power Lifting	Canoeing	<b>Women</b>	
Judo	Rowing	Soft Tennis	
Archery	Gatka	Weight Lifting	
Rowing	Taekwondo	Swimming	
American Football	Kick Boxing	Squash Racket	
Weight Lifting		Wushu	
Body Building			
Gymnastics			
Kick Boxing			
Canoeing			
Yachting			

## Sports Stars at International Sports Arena



**Rajbeer Singh**



**Jyotika Dutta**



**Sachin Singh Rawat**



**Reyah Puri**



**Ajay Kumar**



**Manpreet Singh**



**Naman Kapil**



**Inderjeet Verma**



**Mandeep Kaur**



**Gurjatinder Singh**



**Sonali Channu**



# B.B.A.

## Bachelor of Business Administration

Eligibility : 10+2  
Seats: 50

### Semester - I

- Communication Skills in Punjabi/ Elementary Punjabi
- Business Economics-I
- Business Mathematics
- Business Organization & Management Principles-I
- Workshop on Computer Applications
- Seminar

### Semester - II

- Communication Skills in Punjabi/ Elementary Punjabi
- Communication Skills in English
- Business Economics-II
- Business Statistics
- Business Organization & Management Principles-II
- Workshop on Internet and E-Commerce
- Seminar
- Viva-Voce
- Drug Abuse: Problem, Management & Prevention (Qualifying Exam)

### Semester - III

- Principles of Human Resource Management
- Business Accounting
- Principles of Marketing Management
- Business Law
- Workshop on Contemporary Business Issues
- Seminar on Knowledge Management
- Communication Skills in Punjabi/ Elementary Punjabi

### Semester - IV

- Financial Management
- Workshop on Creativity & Innovation
- Seminar on Entrepreneurship
- Viva-Voce
- Advertisement and Sales Management
- Marketing of Services
- Financial Instruments and Services
- Communication Skills in Punjabi/

Elementary Punjabi

- Environmental Studies and Road Safety Awareness ( Qualifying )
- Summer Internship:** Industrial Training of 4-6 weeks

### Semester - V

- Communication Skills in Punjabi/ Elementary Punjabi
- Business Research Methods
- Workshop on Time and Workload Management
- Seminar on Summer Internship
- Rural Marketing
- Investment Management
- Stock Market Operations

### Semester - VI

- Industrial Training Project
- Project Report
- Seminar on the Project Report
- Viva-Voce

# B.Com.

## Hon's

Eligibility : 10+2  
Seats: 120

### Semester - I

- Punjabi/Punjabi Compulsory (Elementary Knowledge)
- English
- Fundamentals of Financial Accounting-I
- Business Organisation
- Micro Economics
- Business Laws-I

### Semester - II

- Punjabi/Punjabi Compulsory (Elementary Knowledge)
- Computers for Business
- Fundamentals of Financial Accounting-II
- Functional Management
- Macro Economics
- Business Laws-II
- Drug Abuse: Problem, Management & Prevention (Qualifying Exam)

NOTE: There will be Summer Training with a Chartered Accountant for 4 to 6 weeks regarding bank dealings, vouching and verification of accounts, Income Tax Returns, GST returns. The Seminar in 3rd Semester will be based on Summer Training Report.

### Semester - III

- Banking Operations and Procedures
- Corporate Accounting-I
- Income Tax Law-I
- Business Statistics
- Company Law
- Seminar (Based on summer training)

### Semester - IV

- Fundamentals of Insurance
- Corporate Accounting-II
- Income Tax Law-II
- Business Mathematics
- Auditing Practices
- Indian Economy
- Environmental and Road Safety Awareness (Qualifying Exam)

### Semester - V

- Management Accounting – I
- Cost Accounting – I
- Indirect Tax
- Fundamentals of Entrepreneurship
- E-Commerce
- Money and Banking

### Semester - VI

- Management Accounting – II
- Cost Accounting – II
- Financial Management
- Corporate Governance and Social Responsibility of Business
- Production and Operations Management
- Financial Institutions and Markets



# B.C.A.

## Bachelor of Computer Applications

Eligibility : 10+2  
Seats: 80

### Semester - I

- General English-I
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)
- Fundamentals of Information Technology
- Programming Fundamentals using C
- Software Lab -I (Windows and Office Automation)
- Software Lab - II (Programming Fundamentals using C)

### Semester - II

- General English-II
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)
- Digital Electronics
- Data Structures
- Basic Mathematics
- Software Lab - III (Data Structures)
- Drug Abuse: Problem, Management & Prevention (Qualifying Exam)

### Semester - III

- English Communication Skills - I
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)

- Discrete Mathematics
- Computer System Organizations and Architecture
- Object Oriented Programming using C++
- Fundamentals of Database Management System
- Software Lab - IV (Object Oriented Programming using C++)
- Software Lab - V (DBMS using MS Access Lab)

### Semester - IV

- English Communication Skills - II
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)
- Computer Networks
- Management Information Systems
- Computer Oriented Numerical and Statistical Methods
- Relational Database Management Systems with Oracle
- Software Lab - VI (Computer Oriented Numerical and Statistical Methods lab)
- Software Lab - VII (Oracle lab)
- Environmental and Road Safety Awareness (Qualifying Exam)

### Semester - V

- English Literary Skills - I
- System Analysis and Design
- System Software
- Java Programming
- Web Designing using HTML and DHTML
- Software Lab - IX (based on Java Programming)
- Software Lab - X (based on Web Designing using HTML and DHTML)
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)

### Semester - VI

- English Literary Skills - II
- E-Commerce
- Operating Systems
- Software Engineering
- Web Designing using ASP.NET
- Software Lab - XI (More on Java based on Java Programming)
- Software Lab - XII (based on Web Designing using ASP.NET)
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)

# B.Sc.

## Fashion Technology

Eligibility: 10+2  
Seats: 40

### Semester - I

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Elements of Design
- Drafting & Pattern Making-I
- Fundamentals of Computer

#### Practical Papers

- Elements of Design
- Drafting & Pattern Making-I
- Fundamentals of Computer

### Semester - II

- Communication Skills in English
- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Fashion Studies
- Textile Science-I
- Drug Abuse: Problem, Management & Prevention (Qualifying Exam)

#### Practical Papers

- Sewing Techniques & Equipment
- Fashion Illustration-I
- Textile Science-I

### Semester - III

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Textile Science-II
- Computer Aided Fashion Design-I
- History of Indian Costumes

#### Practical Papers

- Computer Aided Fashion Design-I
- Fashion Illustration-I
- Garment Construction-I

### Semester - IV

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Environmental & Road Safety Awareness
- History of World Costumes
- Apparel Manufacturing Technology

#### Practical Papers

- Indian Textiles
- Fashion Illustration-III

- Surface Ornamentation
- Draping and Grading

### Semester - V

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Fashion Marketing
- Organization of Fashion Industry

#### Practical Papers

- Accessory Design & Construction
- Computer Aided Fashion Design-II
- Drafting Pattern Making & Garment Construction-I

### Semester - VI

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Fashion Merchandising
- Personality & Clothing

#### Practical Papers

- Project Work
- Fashion Design & Construction (Fashion Show)
- Portfolio



# B.Sc. Computer Science, Statistics & Mathematics

Eligibility: 10+2 any stream with Mathematics  
Seats: 40

## Semester - I

- Punjabi
- Algebra
- Trigonometry & Differential Calculus
- Computer Oriented Statistical Methods - I
- Probability-Theory - I
- Statistics Lab-I (Computer Oriented Statistical Practical)
- Introduction to IT
- Computer Programming using C
- Software Lab-I (Programming in C and its Applications in Statistics)

## Semester - II

- Punjabi
- Integral Calculus & Differential Equations.
- Geometry
- Computer Oriented Statistical Methods - II
- Probability Theory - II
- Statistics Lab-II (Computer Oriented Statistical Practical)
- Object Oriented Programming using C++
- Management Information System
- Software Lab-II (Programming in C++)
- Drug Abuse: Problem,

Management & Prevention (Qualifying Exam)

## Semester - III

- Advanced Calculus
- Differential Equations
- Applied Statistics
- Statistical Inference I
- Statistics Lab-III (Computer Oriented Statistical Practical)
- Data Structures
- Data Base Management System
- Software Lab-III (Practical based on DBMS using MS Access and Data Structures)

## Semester - IV

- Real Analysis
- Topics in Analysis
- Industrial Statistics
- Statistical Inference II
- Statistics Lab-IV (Computer Oriented Statistical Practical)
- Operating Systems
- Web Technology
- Software Lab-IV
- Environmental and Road Safety Awareness (Qualifying Exam)

## Semester - V

- Communication Skills
- Abstract Algebra
- Discrete Mathematics
- Computer Oriented Numerical Methods
- Sample Surveys
- Statistics Lab-V (Computer Oriented Statistical Practical)
- Computer Network and Data Communication
- Visual Programming
- Software Lab V (Practical based on Visual Programming)

## Semester - VI

- Communication Skills (T & P)
- Mechanics
- Linear Algebra
- Linear Programming
- Design and Analysis of Experiments
- Statistics Lab VI (Computer Oriented Statistical Practical)
- Oracle
- Software Engineering
- Software Lab VI (Practical based on Oracle)

# B.Sc. (Hon's School) in Mathematics

Eligibility: 10+2 any stream with Mathematics  
Seats: 40

## Semester - I

- Calculus-I
- Coordinate Geometry
- Introduction to Information Technology
- Computer Programming using C
- Software Lab I (C- Programming)
- Mathematical Foundations of Statistics
- Punjabi-I

## Semester - II

- Calculus-II
- Ordinary Differential Equations
- Computer System Architecture
- Object Oriented Programming using C++
- Software Lab II (C++)
- Linear Programming
- Punjabi-II
- Drug Abuse: Problem, Management & Prevention (Qualifying Exam)

## Semester - III

- Analysis-I
- Graph Theory
- Optimization Techniques-I
- Data Structure
- Software Lab-III

## Elective Subjects

- (Select any one subject)
- Mathematical Methods
- Statistical Methods-I

## Foundation Subject

- English

## Semester - IV

- Linear Algebra
- Analysis-II
- PDE and System of ODE
- Computer Graphics
- Software Lab-IV

## Elective Subjects

- (Select any one subject)
- Optimization Techniques-II

- Statistical Methods-II

## Foundation Subject

- Environmental and Road Safety Awareness

## Semester - V

- Algebra II
- Calculus of several variables and Improper Integrals
- Discrete Mathematics and Graph Theory
- Mechanics- I
- Linear Integral Equations

## Semester - VI

- Number Theory
- Mechanics-II
- Partial Differential Equations
- Numerical Analysis
- Tensor Analysis



# B.Sc.

## (Hon's) Bio-Technology

Eligibility: 10+2 (Science)  
Seats: 40

### Semester - I

- Biochemistry & Metabolism
- Cell Biology
- English-I
- Biostatistics /Developmental Biology/Chemistry-I
- Punjabi-I (Qualifying)

### Semester - II

- Mammalian Physiology
- Plant Anatomy & Physiology
- English II
- Biotechnology & Human Welfare/ Microbial Physiology/Chemistry-2
- Punjabi-II (Qualifying)
- Drug Abuse: problem, Management and prevention (Qualifying)

# B.Sc.

## Bio-Technology

### Semester - III

- English
- Chemistry (T & P)  
Inorganic, Organic, Physical
- Biochemistry (T & P)
- Genetics (T & P)

- Chemistry (T & P)  
Inorganic, Organic, Physical
- Biophysics (T & P)
- R-DNA Technology (T & P)
- Environmental Studies and Road Safety

- Immunology (T & P)
- Biochemical Engineering

### Semester - IV

- English

### Semester - V

- Chemistry (T & P)  
Inorganic, Organic, Physical
- Environment Biotechnology (T & P)

### Semester - VI

- Chemistry (T & P)  
Inorganic, Organic, Physical
- Microbial Technology (T & P)
- Tissue Culture Tech. (T & P)
- Fermentation Tech. (T & P)

# B.Voc.

## (Software Development)

Eligibility: 10+2  
Seats: 50

### Semester - I

- Communication Skills
- Fundamentals of Computer and Software Development
- Computer Programming using C
- Web Designing using HTML & DHTML
- Project-I
- Software Lab - I (Based on C & Web Designing using HTML & DHTML)
- Language Lab - I

- Software Lab - II
- Software Lab -III
- Language Lab - II

### Semester - III

- Discrete Mathematics
- Software Engineering
- Programming with Java
- Programming with C++
- Software Lab - IV
- Software Lab - V
- Software Lab - VI

- and MYSQL
- Content Management System
- Software Lab - VII
- Project - II
- Language Lab - III

### Semester - II

- Functional/ Elementary Punjabi
- Fundamentals of DBMS
- Fundamentals of Windows & Server Administration 2008
- Data Structures

### Semester - IV

- Foreign Language
- Environmental Studies and Road Safety Awareness
- Web Development Using PHP

### Semester - V

- Presentation Skills and Personality Development
- Management Information System
- Web Development using ASP.Net
- Software Testing Concepts & Tools
- Software Lab - VIII
- Software Lab - IX
- Workshop

### Semester - VI

- Project

# B.Voc.

## (Industrial Waste Treatment Technology)

Eligibility: 10+2  
Seats: 50

### Semester - I

- Communication Skills
- Basics of Chemistry - I
- Analytical Chemistry
- Fundamentals of Environmental Pollution-I
- Practical Course-I
- Field Visits/Project Report/Viva
- Internship and Project Report

- Field Visits/Project Report/Viva
- Internship and Project Report

### Semester - III

- Instrumentation and Techniques-I
- Industrial Waste Management
- Instrumentation and Techniques-II
- Basics of Chemistry-II
- Instrumentation & Techniques:Lab
- Basics of Chemistry-II-Lab
- Two Week Training at Industry/Lab

- Basics of Chemistry-IV
- Project Work
- Industrial Waste Mgt. Practical

### Semester - II

- Functional Punjabi/Elem. Pbi.
- Basics of Chemistry - II
- Fundamentals of Environmental Pollution-II
- Waste Treatment Technology
- Practical Chemistry-II

### Semester - IV

- Introduction to Solid Waste Management
- Environmental Studies and Road Safety Awareness
- Sustainable Techniques in Municipal Solid Waste Management - Case Studies

### Semester - V

- Presentation Skills and Personality Development
- Basics of Chemistry-V
- Bioremediation
- Industrial Pollution
- Practical/ Instrumentation & Techniques
- Lab-Basics of Chemistry
- Training at Industry/Lab

### Semester - VI

- Project



# M.Sc. Chemistry

Eligibility: 50% in Graduation (with Chemistry in all three years)  
Seats: 30

## Semester - I

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- (A) Mathematics for Chemists (for medical students) Or (B) Biology for Chemists (for non-medical students) Practicals
- Inorganic Chemistry
- Analytical Chemistry

## Semester - II

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Computer Fundamentals & Programming with C Practicals
- Organic Chemistry
- Physical Chemistry

## Semester - III

### INORGANIC CHEMISTRY SPECIALIZATION

- Analytical Chemistry
- Ligand Field Theory
- Reaction Mechanism of Transition Metal Complexes
- Inorganic Spectroscopy-I Practicals
- Inorganic Chemistry Practicals-I
- Inorganic Chemistry Practicals-II

### ORGANIC CHEMISTRY SPECIALIZATION

- Analytical Chemistry
- Photochemistry and Pericyclic Reactions
- Chemistry of Natural Products
- Heterocyclic Chemistry Practicals
- Organic Chemistry Practicals - I
- Organic Chemistry Practicals - II

### PHYSICAL CHEMISTRY SPECIALIZATION

- Analytical Chemistry
- Fundamentals of Spectroscopy
- Statistical Thermodynamics
- Fundamentals and Atmospheric Photochemistry Practicals
- Instrumental Physicals Chemistry Practicals-I
- Physical Chemistry Practicals-I

## Semester - IV

### INORGANIC CHEMISTRY SPECIALIZATION

- Environmental Chemistry
- Chemistry of Organometallic Compounds
- Advance Topics in Inorganic Chemistry
- Inorganic Spectroscopy-II Practicals
- Inorganic Chemistry Practical-I

- Inorganic Chemistry Practical-II

### ORGANIC CHEMISTRY SPECIALIZATION

- Environmental Chemistry
- Applications of Organic Molecular Spectroscopy
- Organic Syntheses
- Modern Synthetic Reactions & Rearrangements Practicals
- Organic Chemistry Practical-I
- Organic Chemistry Practical-II

### PHYSICAL CHEMISTRY SPECIALIZATION

- Environmental Chemistry
- X-Ray Diffraction & other Techniques
- Biophysical Chemistry & Advanced Spectroscopy
- Polymers and Surface Chemistry Practicals
- Instrumental Physical Chemistry Practical-II
- Physical Chemistry Practical-II



# M.Sc. Pharmaceutical Chemistry

Eligibility: 50% in Graduation (with Chemistry in all three years)  
Seats: 30

## Semester - I

- Quantitative Analytical Methods
- Biochemistry
- Organic Chemistry-I
- Pharmacology
- Practicals
- Quantitative Analytical Methods & Biochemistry
- Organic Synthesis

## Semester - II

- Modern Analytical Methods
- Physical Pharmacy
- Chemistry of Natural Products
- Organic Chemistry-II
- Practicals
- Modern Analytical Methods &

### Physical Pharmacy

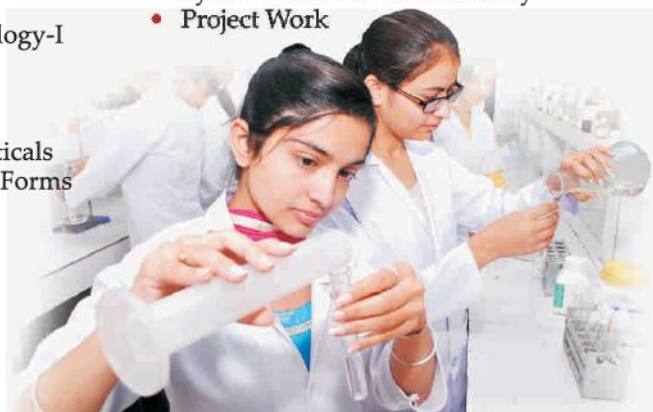
- Chemistry of Natural Products & Organic Synthesis

## Semester - III

- Medicinal Chemistry-I
- New Drug Development & Toxicology-I
- Pharmaceutical Technology-I
- Drug Design & Drug Development-I
- Practicals
- Analysis of Pharmaceuticals
- Formulation of Dosage Forms

## Semester - IV

- Medicinal Chemistry-II
- Drug Design & Drug Development -II
- Pharmaceutical Technology-II
- Practicals
- Synthetic Medicinal Chemistry
- Project Work





# M.Sc.

## Bio-Technology

Eligibility : Graduation In Science  
Seats: 30

### Semester - I

- Principles of Biochemistry
- Molecular Genetics
- Introductory Microbiology
- Immunology
- Practical**
- Paper-I Pertaining to : Principles Of Biochemistry & Molecular Genetics
- Paper-II Pertaining to : Introductory Microbiology & Immunology

### Semester - II

- Genetic Engineering
- Molecular Biophysics
- Fundamentals of Bioprocess Development

- Fundamentals of Fermentation Technology
- Practical**
- Paper - III Pertaining to : Genetic Engineering & Molecular Biophysics
- Paper - IV Pertaining to : Fundamentals of Bioprocess Development & Fermentation Technology

### Semester - III

- Enzymology
- Microbial and Food Technology
- Environmental Biotechnology
- IPRs, TQM & Biosafety
- Practical**
- Paper-V Pertaining to :

Enzymology & Microbial and Food Technology

- Paper-VI Pertaining to: Environmental Biotechnology & IPRs, TQM and Biosafety

### Semester - IV

- Tissue & Cell Culture Technology
- Research Methodology
- Computer & Biostatistics
- Bioinformatics
- Practical**
- Paper-VII Pertains to : Tissue & Cell Culture Technology & Research Methodology
- Paper-VII Pertains to : Computer & Biostatistics & Bioinformatics

# M.Sc.

## Food & Nutrition

Eligibility : B.Sc. (Home Science/Medical/Non-Medical/Biotechnology/Biochemistry/Microbiology) with atleast 50% marks  
Seats: 30

### Semester - I

- Biochemistry-I
- General Microbiology
- Advance Nutrition-I
- Community Nutrition
- Practical**
- Biochemistry-I & General Microbiology
- Advance Nutrition-I & Community Nutrition

### Semester - II

- Biochemistry-II
- Food & Industrial Microbiology
- Advance Nutrition-II
- Food Science

### Practical

- Biochemistry-II and Food & Industrial Microbiology
- Advance Nutrition-II & Food Science

### Semester - III

- Human Physiology
- Therapeutic Nutrition
- Maternal & Child Nutrition
- Institutional Food Management-I
- Practical**
- Human Physiology & Therapeutic Nutrition
- Maternal & Child Nutrition
- Institutional Food Management-I

### Semester - IV

- Research Methodology & Statistics
- Clinical Nutrition & Diet Counseling
- Problems in Human Nutrition
- Institutional Food Management-II
- Practical**
- Dissertation



# M.Sc.

## Fashion Design & Technology

Eligibility: Graduation  
Seats: 30

### Semester - I

- Textile Study & Design Concept
- Historic Costumes
- Pattern Making & Construction Techniques
- Practicals**
- Textiles Study
- Drafting and Patter Making Techniques
- Textile Design Development

### Semester - II

- Textile Study-II
- Sociological & Psychological

- Aspects of Clothing
- Communication Skills
- Practicals**
- Fashion Illustration
- Surface Embellishment
- Garment Construction Techniques

### Semester - III

- Fashion Marketing & Merchandising
- Statistics
- Research Methodology
- Practicals**
- Fashion Illustration & Surface Ornamentation-II

- Garment Construction

### Semester - IV

- Garment Production Management & Entrepreneurship
- World Textiles
- Introduction to Green Fashion
- Practicals**
- Design Studies
- Computer Application in Fashion Design
- Entrepreneurship



## M.Sc. Mathematics

Eligibility: B.A. / B.Sc. (with Mathematics in all three years)  
Seats: 30

### Semester - I

- Algebra - I
- Mathematical Analysis
- Topology - I
- Differential Geometry

### Elective Subjects

(Any one of the following)

- Introduction to Computer & Programming using C
- Mathematical Statistics
- Linear Programming

### Semester - II

- Algebra - II (Rings & Modules)
- Topology - II
- Differential Equations-I
- Functional Analysis

### Elective Subjects

(Any one of the following)

- Complex Analysis
- Classical Mechanics
- Numerical Analysis

### Semester - III

#### Electives

(Any five of the following)

- Differentiable Manifolds
- Field Theory
- Differential Equations –II
- Category Theory - I
- Numerical Analysis -I
- Complex Analysis - II
- Classical Mechanics
- Algebraic Topology
- Analytic Number Theory
- Optimization Techniques-I
- Fuzzy Sets and Applications
- Solid Mechanics

### Semester - IV

#### Electives

(Any five of the followings)

- Homology Theory
- Theory of Linear Operators
- Geometry of Differentiable Manifolds
- Category Theory - II
- Optimization Techniques-II
- Homological Algebra
- Finite Elements Methods
- Fluid Mechanics
- Algebraic Coding Theory
- Commutative Algebra
- Operations Research
- Wavelets
- Non Linear Programming
- Numerical Analysis-II
- Mathematics of Finance
- Mathematical Methods

## M.Sc. Information Technology

Eligibility : Graduation in any discipline with 50% marks or PGDCA  
Seats: 30

### Semester - I

- Introduction to Information Technology
- Computer Programming using C
- Computer Organization & Architecture
- Mathematical Foundation of Computer Science
- Operating System
- Programming Lab - I

### Semester - II

- Object Oriented Programming Using C++
- Data and File Structures

- Visual Basic
- RDBMS and Oracle
- Programming Lab II
- Programming Lab III

### Semester - III

- Web Technology
- Java Programming
- Software Engineering
- Computer Networks
- Programming Lab IV (Web Technology)
- Programming Lab V (JAVA Programming)

### Semester - IV

- Computer Graphics
- Linux Administration
- Modern Information Systems
- Artificial Intelligence
- Programming Lab VI (Computer Graphics)
- Programming Lab VII (Linux)

## M.Sc. IT (Lateral Entry)

Eligibility : PGDCA with at least 50% marks  
Seats: 30

### Semester - III

- Web Technology
- Java Programming
- Software Engineering
- Computer Networks
- Programming Lab IV (Web Technology)
- Programming Lab V (JAVA Programming)

### Semester - IV

- Computer Graphics
- Linux Administration
- Modern Information Systems
- Artificial Intelligence
- Programming Lab VI (Computer Graphics)
- Programming Lab VII (Linux)

**Note :**  
Deficit papers as per  
Punjab University Norms.



# M.Com.

Master of Commerce

Eligibility : B Com / BBA  
Seats: 30

## Semester - I

- Management Concepts and Organisational Behaviour
- Accounting for Managerial Decisions
- Business Economics
- E-Commerce
- Financial Management

## Semester - II

- Advanced Accounting
- Business Environment

- Research Methodology and Statistical Technique
- Seminar (Based on Current Issues Relating to Commerce)
- Financial Institutions and Markets

## Semester - III

- Contemporary Auditing
- Corporate Legal Framework
- Direct Tax Laws
- Marketing Management

- Management of Financial Services

## Semester - IV

- Human Resource Management
- Fundamental of Investment
- Banking and Insurance Services
- Corporate Tax Planning
- Comprehensive Viva-voce
- International Finance

# M.A.

Punjabi

Eligibility : Graduation with 50% marks  
Seats: 30

## ਸਮੇਸਟਰ ਪਹਿਲਾ

- ਪਰਚਾ 1 : ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ  
ਪਰਚਾ 2 : ਆਪਸਨ ਪਹਿਲੀ :  
ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ  
ਆਪਸਨ ਦੂਜੀ :  
ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ  
ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਨਾਟਕ  
ਪਰਚਾ 4 : ਆਪਸਨ ਪਹਿਲੀ : ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ  
ਆਪਸਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ  
ਪਰਚਾ 5 : ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

## ਸਮੇਸਟਰ ਦੂਜਾ

- ਪਰਚਾ 1 : ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ  
ਪਰਚਾ 2 : ਆਪਸਨ ਪਹਿਲੀ :  
ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ  
ਆਪਸਨ ਦੂਜੀ :  
ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ  
ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਨਾਟਕ  
ਪਰਚਾ 4 : ਆਪਸਨ ਪਹਿਲੀ : ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ  
ਆਪਸਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ  
ਪਰਚਾ 5 : ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

## ਸਮੇਸਟਰ ਤੀਜਾ

- ਪਰਚਾ 1 : ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ  
ਪਰਚਾ 2 : ਗੁਰਮਤਿ ਕਾਵਿ  
ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਵਾਰਤਕ  
ਪਰਚਾ 4 : ਸੂਫੀ ਅਤੇ ਵੀਰ ਕਾਵਿ  
ਪਰਚਾ 5 : ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ

## ਸਮੇਸਟਰ ਚੌਥਾ

- ਪਰਚਾ 1 : ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ  
ਪਰਚਾ 2 : ਗੁਰਮਤਿ ਕਾਵਿ  
ਪਰਚਾ 3 : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ  
ਪਰਚਾ 4 : ਕਿੱਸਾ ਕਾਵਿ  
ਪਰਚਾ 5 : ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

# PGDCA

Eligibility : Graduation  
Seats: 120

## Semester - I

- Fundamentals of Information Technology
- Operating Systems
- Problem Solving using C
- Software Lab – I Office Automation and Productivity Tools
- Software Lab – II Programming Fundamentals through "C" Language.

## Semester - II

- Database Management System
- Introduction to Computer Network, Internet & E-Commerce
- Object Oriented Programming using JAVA
- Software Lab-III Web Designing, HTML & RDBMS
- Software Lab-IV JAVA Programming

# PGDDDD&T

Eligibility : Graduation  
Seats: 30

## Semester - I

- Pattern Making & Construction Techniques (Theory)
- Style Reading & Pattern Making (Practical)
- Dress Designing (Practical)-I
- Clothing Construction Techniques-I (Practical)
- Class Project & Production Shop-I

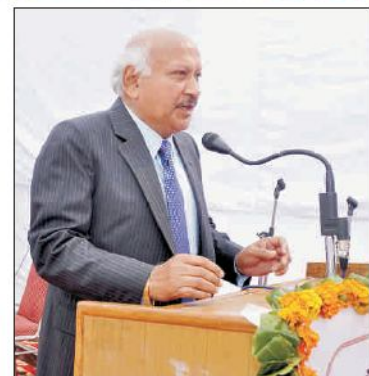
## Semester - II

- Dress Designing (Theory)
- Scale Drawing (Practical)
- Dress Designing (Practical)-II
- Clothing Construction Techniques-II (Practical)
- Class Project & Production Shop-II

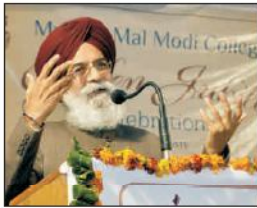
All titles of papers are subject to change by the University.



# Golden Jubilee Celebrations

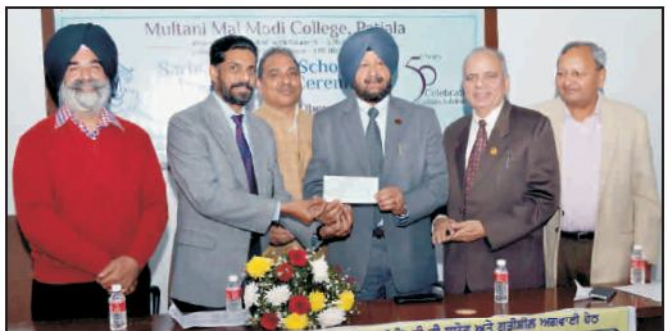








# Precious Moments





## Fee structure at M M Modi College, Patiala

S. No	Name of Course	First Semester* ₹	Second Semester* ₹
1	BBA-I	19400	13100
2	BBA-II	18400	13100
3	BBA-III	18600	13600
4	BCA-I	19400	13100
5	BCA-II	18400	13100
6	BCA-III	18600	13600
7	B Sc-I (Hon's) Biotechnology	17100	13100
8	B Sc-II Biotechnology	16100	13100
9	B Sc-III Biotechnology	16300	13600
10	B Sc-I (Hon's School in Mathematics)	17100	13100
11	B Sc-II (Hon's School in Mathematics)	16100	13100
12	B Sc-III (Hon's School in Mathematics)	16300	13600
13	B Sc-I (CSM)	17100	13100
14	B Sc-II (CSM)	16100	13100
15	B Sc-III (CSM)	16300	13600
16	B Sc-I (Fashion Technology)	17100	13100
17	B Sc-II (Fashion Technology)	16100	13100
18	B Sc-III (Fashion Technology)	16300	13600
19	B Com-I (Hon's)	15100	10100
20	B Com-II (Hon's)	14100	10100
21	B Com-III (Hon's)	14300	10600
22	PGDCA	13400	10100
23	PGDDD&T	13400	10100
24	M Com-I	15500	10100
25	M Com-II	14700	10600
26	M A-I (Punjabi)	6100	6500
27	M A-II (Punjabi)	5300	7000
28	M Sc-I (Mathematics)	15500	10100
29	M Sc-II (Mathematics)	14700	10600
30	M Sc-I (Information Technology)	22850	13100
31	M Sc-II (Information Technology)	22050	13600
32	M Sc-(Information Technology) Lateral Entry	25050	13600
33	M Sc-I (Fashion Design & Technology)	23850	13100
34	M Sc-II (Fashion Design & Technology)	23050	13600
35	M Sc-I (Chemistry)	25350	13100
36	M Sc-II (Chemistry)	24550	13600
37	M Sc-I (Pharmaceutical Chemistry)	25350	13100
38	M Sc-II (Pharmaceutical Chemistry)	24550	13600
39	M Sc-I (Bio-Technology)	30100	27100
40	M Sc-II (Bio-Technology)	29300	27600
41	B Voc-I (Software Development)	11035	7565
42	B Voc-II (Software Development)	10535	7565
43	B Voc-III (Software Development)	10735	8065
44	B Voc-I (Industrial Waste Treatment Technology)	10135	6665
45	B Voc-II (Industrial Waste Treatment Technology)	9635	6665
46	B Voc-III (Industrial Waste Treatment Technology)	9835	7165
47	M Sc-I (Food & Nutrition)	25350	13100
48	M Sc-II (Food & Nutrition)	24550	13600

**NOTE: \*University Examination Fee will be charged as per University norms.**

- University Charges of Rs. 3429 for UG First year classes and Rs. 1979 for all other classes will be charged at the time of admission
- Practical fees for BCom (Hon's) (Ist, IInd, IIIrd ), MCom & MSc (Maths) (Ist & IInd) will be charged as per subject opted and as applicable.
- University Registration & Migration/Verification Fee will be charged from the Students who have Migrated from other Universities.
- The fees are subject to be changed as per directions of Punjab Govt./Punjabi University Patiala.
- Project Fee Rs 15000.00 will be charged from MSc Pharmaceutical Chemistry -II Year.

**Fee will be accepted through crossed Cheque or Demand Draft also.**

**In the event of dishonour of Cheque for fee, the admission will stand cancelled.**

**Refund of fee:** Last date for submission of Application Forms claiming refund of fee is 21 August, 2018. Refund Applications will be processed as per rules applicable:

S.No.	Percentage of fee deducted	Date upto which application for refund of fee is received by the college
1	₹ 1000/-	Upto 18 July, 2018
2	20%	Upto 1st August, 2018
3	50%	Upto 21 August, 2018
4	100% (No Refund)	After 21 August, 2018





## Multani Mal Modi College, Patiala

Reaccredited by NAAC with Grade 'A' - 3.26 CGPA  
College with Potential for Excellence – CPE (II) by UGC

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