

# Prospectus

2015-16



Estd. 1967

## MULTANI MAL MODI COLLEGE, PATIALA

Re-accredited by NAAC with 'A' Grade and CGPA of 3.26 on 4 point scale

(College with Potential for Excellence - Status Conferred by the UGC)

**Telephone :** 0175-2214108, 2212049

**Fax :** 0175-2305853

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**Website :** www.modicollege.com

FRIDAY | APRIL 17, 2015

## The Tribune GUIDE TO BEST COLLEGES

### TOP COMMERCE COLLEGES

#### **MCM DAV College for Women, Chandigarh**

[www.mcmdavcw-chd.edu](http://www.mcmdavcw-chd.edu)

**Seats:** BCom (210); BBA(40)

**Cut off:** 75 per cent

**USP:** The college has state-of-the-art computer labs, multimedia centre and seminar room fitted with latest teaching, learning aids - OHPs, LCDs, computers etc.

#### **Government College for Girls, Ludhiana**

[principal@gcgludhiana.org](mailto:principal@gcgludhiana.org)

**Seats:** BBA- 40; BCom - 170.

**Cut off:** 92 per cent

**Claim to fame:** Maximum university

#### **Multani Mal Modi College, Patiala**

[www.modicollege.com](http://www.modicollege.com)

**Seats:** B.Com (180); BBA (50).

**Cut off:** B.Com (73 per cent); BBA (62 per cent).

**USP:** The college is conferred with the status of "College for Potential of Excellence" by UGC.

#### **Lovely Professional University, Jalandhar**

**Estd:** 2006

[www.lpu.in](http://www.lpu.in)

**Courses offered:** BBA (Hons.); BBA (IT); BBA (Financial Markets); B.Sc Economics (Hons.); BBA-MBA integrated (4 year); BCom-MBA integrated (4 years)

**USP:** LPU School of Business has been accredited by the Accreditation Council for Business Schools and Programs (ACBSP) of USA for its Management, Commerce & Economics programmes.

#### **DAV College, Amritsar**

[www.davindia-asr.org](http://www.davindia-asr.org)

**Cut off:** 70 per cent

**Seats in different courses:** BBA (100); BCom (225); BCom.(P) (150)

**Claim to fame:** Accreditation: A+ Grade by NAAC, UGC's Selected College with Potential for Excellence

#### **Hans Raj Mahila Maha Vidyalaya Jalandhar**

[www.hrmv.org](http://www.hrmv.org)

**Seats:** BCom reg. (225); professional (180); BBA (100)

**Cut off:** NA

**USP:** NAAC A grade. First Indian college to be awarded maximum score of 3.83 CGPA out of 4 by NAAC.

(Based on selected lists from India Today, Outlook and other surveys)

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### Outline of Courses

- 14 B B A (Bachelor of Business Administration)
- 14 B C A (Bachelor of Computer Applications)
- 15 B Com - (Professional)
- 15 B Sc - (Bio-Informatics)
- 15 B Sc - (Fashion Technology)
- 16 B Sc - (Bio-Technology)
- 16 B Sc - MCM
- 16 B Sc - CSM
- 17 M Sc - (Chemistry)
- 17 M Sc - (Pharmaceutical Chemistry)
- 18 M Sc - (Bio-Technology)
- 18 M Sc - (Information Technology)
- 18 M Sc - (Information Technology (Lateral Entry))
- 19 M Sc - (Mathematics)
- 19 M Sc - (Fashion Design & Technology)
- 19 M Com - (Master of Commerce)
- 20 M Sc - (Food & Nutrition)
- 20 PGDCA - (PG Diploma in Computer Applications)
- 20 PGDDD&T - (PG Diploma in Dress Designing & Tailoring)
- 20 Sports Achievements at International Level
- 21 Fee Structure

22-24 Precious Moments

# Chairman's Message

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A deep sense of pride escalates through my heart to share with you that Multani Mal Modi College has been accredited by the National Assessment and Accreditation Council (NAAC) with 'A' Grade and 3.26 CGPA. Also, the conferment of the prestigious status of "College with Potential for Excellence" by UGC bears testimony to the quality of its professional competence. My heartfelt congratulations to the staff and students who have worked tirelessly to attain the acme of perfection.

The college, established in 1967, has become one of the most sought-after institutions of higher learning in the region. It has been our constant endeavour to mould the young minds into socially responsible and productive human resources serving the society and the country.

Today, education means not only mere acquiring knowledge, but also the acquisition of updated skills, building character and improving employability. Keeping these emerging trends in view, the institute offers a plethora of courses - traditional, vocational, modern and innovative to enable the students face the myriad challenges of competition and find suitable employment. I felicitate all Modiites who are working tirelessly to realize the common goal of taking the institution to new pinnacles of glory with their achievements in academics, sports and co-curricular activities.

I take this opportunity to welcome new entrants to this august institution of higher learning and congratulate them on becoming a part of the Modi College family. I hope that with right and positive approach they will move far on the road to success, recognition and a fulfilling career.

God bless...!

**Seth Sudarshan Kumar Modi**

Chairman

Managing Committee

Multani Mal Modi College, Patiala





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.





# Principal's Message

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In the globally competitive world, education system needs to be reoriented regularly so that we can match strides with the emerging trends in educational arena. It should inculcate a sense of dynamism and provide an environment where students can participate in the vibrant social and intellectual life of the college. This is not an easy task because it requires state-of-the-art infrastructure as well as highly motivated and dedicated faculty. We are very fortunate in this respect because over the last four decades, we have been engaged in building and augmenting these two resources.

We understand that curriculum, as provided by the universities lays strong theoretical foundation for understanding the intricacies of the subject, but this leaves certain gaps in the preparation of the students to face the real world challenges. New initiatives are taken from time to time to provide good exposure to the students to have feel of the actual workplace environment.

Our students have diverse backgrounds and their mutual interaction becomes all the more fascinating and enabling. Different societies and clubs in the college provide opportunities to the students to exhibit their literary, creative and artistic skills.

The college provides a congenial environment and excellent learning experience to its students by arranging seminars, conferences and workshops for improving their professional competencies. We also organize different programs for inculcating a value system which makes our students socially responsible and productive citizens.

I congratulate and welcome you all to Multani Mal Modi College (NAAC accredited 'A' Grade with CGPA 3.26) and I am confident that your whole-hearted commitment to learning and sustained efforts will take you to new levels of wisdom, ultimately helping you to be good human-beings capable of serving the society.

Best Wishes...!

**Dr Khushvinder Kumar**

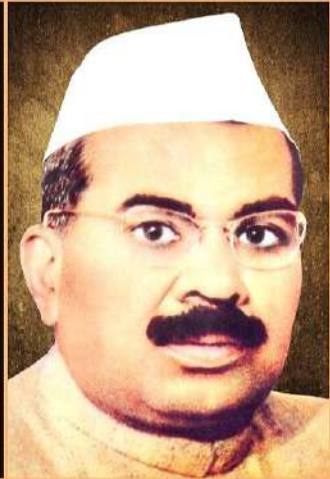
Principal

Multani Mal Modi College, Patiala

# OUR FOUNDING FATHERS



**RAI BAHADUR SETH MULTANI MAL MODI**  
in whose sacred memory  
the college was founded in 1966



**PADAM BHUSHAN**  
**RAI BAHADUR SETH GUJJAR MAL MODI**  
A Visionary Entrepreneur & Builder of Modi Industrial Empire



**SETH H R MODI**  
Torchbearer of Industrial Legacy



# College Profile



Estd. 1967

## MULTANI MAL MODI COLLEGE, PATIALA

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(College with Potential for Excellence - Status Conferred by the UGC)

Multani Mal Modi College is synonymous with academic excellence adorning the cultural city of Patiala. Located in the heart of the city, the College is a multi-faculty, co-educational institution established by Padam Bhushan, Rai Bahadur Seth Gujjar Mal Modi, in the fond 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. The college has been conferred with 'College with Potential for Excellence' status by the UGC and the National Assessment and Accreditation Council (NAAC) Bangalore has accredited it with Grade 'A' and CGPA 3.26 on 4 point scale.

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. The college is about to complete 50 years, and during this period, it has established itself as a leading Educational Institution with the student strength of about 3700<sup>+</sup>. 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 60,000 books, journals and periodical.
- 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 Science/Computer laboratories.
- Departmental societies/clubs to inculcate values to ensure the all round development of the student.
- Student Counseling Centre.
- Botanical Garden, Herbarium and Zoology Museum.
- Eco-friendly Campus with Rain Water Harvesting System.

## Courses offered at the College

| Courses   | Duration | Eligibility  |
|---|----------|--|
| B A   | 3 Years  | 10+2   |
| B Com   | 3 Years  | 10+2   |
| B Com (Hons')   | 3 Years  | 10+2   |
| B Sc (Medical/ Non Medical)                                 | 3 Years  | 10+2 Science   |
| B Sc (Computer Science)                                     | 3 Years  | 10+2 Non-Medical   |
| B Sc (Bio Technology)                                       | 3 Years  | 10+2 Science   |
| B Sc (Mathematics, Computer Applications, Management (MCM)) | 3 Years  | 10+2 with Mathematics  |
| B Sc (Computer Science, Statistics, Mathematics (CSM))*     | 3 Years  | 10+2 with Mathematics (50% marks)                              |
| B Sc (Fashion Technology)                                   | 3 Years  | 10+2   |
| BCA   | 3 Years  | 10+2   |
| BBA   | 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                                       |
| M Sc Chemistry  | 2 Years  | B Sc with Chemistry  |
| M Sc Pharmaceutical Chemistry                               | 2 Years  | B Sc with Chemistry  |
| M Sc Bio-Technology   | 2 Years  | B Sc   |
| M Sc Food & Nutrition*                                      | 2 Years  | B Sc (Home Science/Medical/Non Medical) with atleast 50% marks |
| M Sc Information Technology                                 | 2 Years  | Graduation in any Stream                                       |
| 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 Fashion Design & Technology                            | 2 Years  | Graduation in any Stream                                       |
| M Com   | 2 Years  | B Com, BBA   |

### UGC Sponsored Add-on Courses

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



## University Merit Holders 2013-14



**Manisha**

1st in M.Sc.-II (Biotechnology)



**Jyoti Rani**

1st in M.Sc.-II (FD&T)



**Shruti Sood**

1st in M.Sc.-II (Pharm. Chem.)



**Khushboo Singh**

1st in M.Sc.-I (FD&T)



**Loveena Goyal**

1st in B.Com.-III (Professional)



**Kajal Rani**

1st in B.Sc.-III (Bio-informatics)



**Jaspreet Kaur**

1st in B.Sc.-II (Biotechnology)



**Mehak Taneja**

1st in B.Sc.-I (Fashion Tech.)



**Kiran**

1st in B.Sc.-I (Bioinformatics)



**Amanpreet Kaur**

2nd in M.Sc.-II (FD&T)



**Shivani**

2nd in M.Sc.-I (FD&T)



**Sandeep Kaur**

2nd in B.Sc.-II (Bioinformatics)



**Neha Rani**

2nd in B.Sc.-I (Fashion Tech.)



**Pawanpreet Kaur**

2nd in B.Sc.-III (Bio-informatics)



**Kimiya Gupta**

3rd in M.Sc.-II (FD&T)



**Jasleen Kaur**

3rd in M.Com.-II



**Hanisha Mittal**

3rd in B.Com.-III (Professional)



**Divisha**

3rd in BCA-II



**Ramanpreet Kaur**

4th in M.Com.-II



**Gurloveen Kaur**

5th in B.Sc.-III (Biotechnology)



**Ashima Garg**

5th in B.Com.-III (Professional)



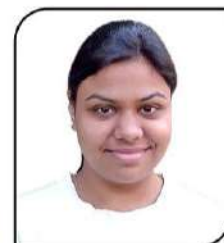
**Warpreet Kaur**

6th in BBA-I



**Gaurav Goyal**

7th in B.Com.-III (Professional)



**Shivani Goyal**

10th in B.Com.-III (Professional)



**Anushka**

13th in BCA-II



**Vishal Goyal**

15th in BA-III

Punjabi  
University  
Inter-College  
Championships  
(2014-15)

| Sr. No | WINNERS           | RUNNERS UP          |
|--------|-------------------|---------------------|
| 1      | Cycling-Track (M) | Table Tennis (M)    |
| 2      | Cycling Road (M)  | Swimming (M)        |
| 3      | Gymnastic (M)     | Archery (M)         |
| 4      | Football (M)      | Wrestling (M)       |
| 5      | Tennis (M)        | Squash Racket (M)   |
| 6      | Power Lifting (M) | Pistol Shooting (M) |
| 7      | Best Physique     | Rifle Shooting (M)  |
| 8      | Judo (M)          | Taekwondo (M)       |
| 9      | Boxing (W)        | Fencing-Saber (M)   |
| 10     | Taekwondo (W)     | Fencing-Foil (M)    |
| 11     | Fencing (W)       | Rifle Shooting (W)  |
| 12     | Judo (W)          | Swimming (W)        |
| 13     | Gatka (W)         | Cycling (W)         |
| 14     | —                 | Tennis (W)          |



## COLLEGE ADMINISTRATION

### CHAIRMAN, MANAGING COMMITTEE

Seth Sudarshan Kumar Modi

### VICE-CHAIRMAN

Seth Tarun Kumar Modi

### PRINCIPAL

Dr Khushvinder Kumar

### DEANS

#### Science

Dr Vinay Kumar Jain

#### Commerce (General & Professional)

Prof Nirmal Singh

#### Arts

Prof (Mrs) Poonam Malhotra

#### Co-curriculum

Prof Balvir Singh

#### Students' Welfare

Prof (Mrs) Poonam Malhotra - Girls

Prof V P Sharma - Boys

#### Sports

Dr Gurdeep Singh Sandhu

#### Life Sciences

Dr Ashwani Sharma

#### Research

Dr Rajeev Sharma

### BURSAR

Prof Nirmal Singh

### CO-ORDINATORS

#### Technology & Management

Prof (Mrs) Poonam Malhotra

#### B Com (Professional)

Prof Sharwan Kumar

#### Fashion Design & Technology

Prof (Mrs) Baljinder Kaur

#### CONVENER UGC CELL

Prof Sharwan Kumar

#### EDITOR-in-CHIEF (College Magazine)

Prof (Mrs) Baljinder Kaur

#### CAREER COUNSELLING CELL

Prof Rohit Sachdeva

Dr Kuldeep Kumar

Prof (Mrs) Parminder Kaur

### REGISTRAR

Dr Harcharan Singh

### DEPUTY REGISTRAR

Prof Ajit Kumar

### ASSISTANT REGISTRARS

Prof Ganesh Kumar Sethi

Dr Sanjay Kumar

### NCC OFFICERS

Capt V P Sharma - Boys

Prof (Ms) Poonam Sharma - Girls

### NSS PROGRAMME OFFICERS

Dr Rajeev Sharma

Prof (Mrs) Jagdeep Kaur

Prof Harmohan Sharma

### MEDICAL OFFICER

Dr Kewal Krishan

## Contact Details

Dr Vinay Kumar Jain  
Prof Nirmal Singh  
Prof (Mrs) Poonam Malhotra  
Prof Sharwan Kumar  
Prof Balvir Singh  
Dr Harcharan Singh  
Prof (Mrs) Baljinder Kaur  
Prof V P Sharma  
Dr Gurdeep Singh Sandhu  
Dr Ashwani Sharma

92160 70666  
94174 35727  
81465 71217  
94174 65833  
94174 35599  
94178 13050  
98769 69762  
94178 51707  
94173 75266  
98141 07714

Dr Rajeev Sharma  
Prof (Mrs) Jagdeep Kaur  
Prof Ajit Kumar  
Prof Ganesh Kumar Sethi  
Prof Harmohan Sharma  
Prof Rohit Sachdeva  
Prof (Ms) Poonam Sharma  
Dr Sanjay Kumar  
Dr Kuldeep Kumar  
Prof (Mrs) Parminder Kaur

94174 35707  
98789 88116  
98555 44225  
98147 96127  
98881 18855  
81467 00347  
97804 50427  
98883 39791  
98760 89356  
94172 43747





## TEACHING FACULTY

Dr Vinay K Jain, M Sc (Hons School), MPhil, PhD  
 Prof Nirmal Singh, MCom  
 Prof (Mrs) Poonam Malhotra, MA, MPhil  
 Prof Sharwan Kumar, MCom, MPhil  
 Prof Balvir Singh, MA (Hons), MPhil  
 Dr Harcharan Singh, MA (Punjabi) Gold Medalist,  
 MA (English), MPhil, MEd, PhD  
 Prof (Mrs) Baljinder Kaur, MA, MEd, MPhil  
 Prof (Mrs) Shailendra Kaur, MA, MPhil  
 Prof VP Sharma, MA (Gold Medalist), MPhil  
 Prof (Mrs) Jasvir Kaur, MA, MPhil  
 Dr Gurdeep Singh Sandhu, MA, MPhil, PhD  
 Prof (Mrs) Neena Sareen, MCom, MPhil  
 Dr Ashwani Kumar, MSc, PhD  
 Dr Rajeev Sharma, MSc, MPhil, PhD  
 Prof (Mrs) Jagdeep Kaur, MSc  
 Dr (Mrs) Manjit Kaur, MA, MPhil, PhD

Dr Neeraj Goyal, MBE, MCom, PhD  
 Prof Vinay Garg, MCA  
 Prof Ajit Kumar, MCA, MPhil  
 Prof Ganesh Kumar Sethi, MCA, MSc (Maths)  
 Prof Harmohan Sharma, MCA  
 Prof Sukhdev Singh, MCA, MPhil  
 Prof Sumeet Kumar, MCA, MPhil  
 Prof Rohit Sachdeva, MCA, MPhil  
 Prof (Ms) Poonam Sharma, MCA, MPhil  
 Dr (Mrs) Meenu, MSc, PhD  
 Dr Sanjay Kumar, MSc, PhD  
 Dr Kuldeep Kumar, MSc, PhD  
 Prof (Mrs) Parminder Kaur, MCom, MBA, MPhil  
 Dr (Mrs) Deepika Singla, MCom (Gold Medalist), PhD  
 Prof Varun Jain, MSc, MPhil  
 Prof (Mrs) Chetna Gupta, MSc  
 Sh Nishan Singh, MPed, MPhil, NIS (SO)

## ADMINISTRATIVE AND TECHNICAL STAFF

### General Office

Supdt - Vacant  
 Sh D N Yadav  
 Sh Jaswinder Singh  
 Sh Ajay K Gupta  
 Sh Ajit Singh  
 Sh Nirmal Kumar Ghai (RE)  
 Sh Uttam Singh - (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 Het Singh - JLA (Zoology)  
 Sh Ranjit Singh - Sports Assistant  
 SLA (Physics) - Vacant  
 SLA (Chemistry) - Vacant  
 JLA (Botany) - Vacant

### Table Instructor

Dr Jabar Jang Singh





# 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 Institution 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.

## TRAINING AND PLACEMENT CELL

The college has a dynamic and a well established Training & Placement Cell. The training and 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 T & 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 Summer Vacation  
Admission for Degree Classes (Without late fee)  
Admission for PG Classes  
Commencement of the Academic Session

### Vacation Schedule

Summer Vacation  
Autumn Break  
Winter Break

### House Exam Schedule (Annual System)

House Exam.  
Special House Exam.

### House Exam Schedule (Semester System)

Odd Semester MSTs-I  
Odd Semester MSTs-II  
Even Semester MSTs-I  
Even Semester MSTs-II

### University Semester Exams

Odd Semester  
Even Semester

30 June, 2015  
Up to 14 July, 2015  
As per Pbi. Univ. Schedule  
15 July, 2015

29 May to 29 June, 2015  
26 Sept to 03 Oct, 2015  
24 Dec, 2015 to 5 Jan, 2016

7 to 22 Dec, 2015  
4 to 9 Feb, 2016

1st Week of Sept. 2015  
Last Week of Oct. 2015  
1st Week of March 2016  
15 April, 2016 onwards

26 Nov, 2015 onwards  
13 May, 2016 onwards

## Co-Academic Calendar

- Workshop on Art and Craft
- Orientation Week (for entry level students)
- Enrolment of players for various sports
- Enrolment of NCC and NSS
- Training workshop on Plant Tissue Culture
- Talent Hunt - 2015
- Workshop on Waste Management
- NSS Camp
- Ru-b-ru with a Punjabi Writer
- National Symposium on Emerging Trends in Biological Sciences
- 'Technoquest' by the Computer Science Dept.
- Science Fair
- Essay Writing Competition
- Books Exhibition
- Modi Jayanti
- Blood Donation Camps
- Extension Lectures
- Tours and Excursions
- Conference by Dept. of Commerce
- Release of the College Magazine
- Workshop by Dept. of English
- National Science Conference (RACES)
- Workshop on Direct and Indirect Taxes
- Exhibition by the Dept of Fashion Designing
- Symposium of Mathematics
- Prize Distribution Function / Convocation
- Finishing School Programme Week (for outgoing students)
- Remedial Classes

6-15 July, 2015  
15-21 July, 2015  
15 July, 2015 onwards  
15 July to 13 Aug, 2015  
7-8 Sept., 2015  
19 Sept, 2015  
24-30 Sept., 2015  
24-30 Sept., 2015  
Oct., 2015  
10 Oct., 2015  
  
15 Oct, 2015  
17 Oct, 2015  
20 Oct, 2015  
20 Oct, 2015  
21 Oct, 2015  
Oct 2015 (and on the requisition of GRMCH, Patiala)  
1st week of Nov. 2015  
Oct. 2015 and March, 2016  
Oct./Nov., 2015  
Oct., 2015  
Nov., 2015  
15-16 Jan., 2016  
17 Jan., 2016  
7 Feb., 2016  
19 Feb. 2016  
March, 2016  
April, 2016  
April, 2016

## ESTEEMED RECRUITERS

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# 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.
- A student can seek admission within ten days of the declaration of the result. After ten days he/she can not claim for admission as per Punjabi University rules.
- 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.

**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 and android app.

## 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 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.

## House Examination

- House Examination for semester system classes will be held twice in each semester and once for Annual system classes.
- 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 interview 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 cash in the college Accounts Office, at the time of interview, otherwise they will lose their claim to the seat.
- No form without the photograph and required documents will be entertained.

## 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 interview 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.
  - 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।

## Women Cell

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.

## Semester - I

- Communication Skills in Punjabi (or) Mudla Gyan
- Business Economics-I
- Business Mathematics
- Business Organization & Management Principles-I
- Workshop on Computer Applications
- Seminar

## Semester - II

- Communication Skills in English
- Communication Skills in Punjabi (or) Mudla Gyan
- Business Economics-II
- Business Statistics
- Business Organization & Management Principles-II
- Workshop on Internet and E-Commerce

- Seminar
- Viva-Voce

## Semester - III

- Principles of Human Resource Management
- Business Accounting
- Principles of Marketing Management
- Business Law
- Workshop on Contemporary Business Issues
- Seminar on Knowledge Management

## Semester - IV

- Financial Management
- Advertisement and Sales Management
- Marketing of Services
- Financial Instruments and Services

- Workshop on Creativity & Innovation
- Seminar on Entrepreneurship
- Viva-Voce
- EVS (Qualifying)

## Semester - V

- Business Research Methods
- Rural Marketing
- Stock Market Operations
- Investment Management
- Workshop on Time and Workload Management
- Seminar on Summer Internship

## Semester - VI

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

## Semester - I

- General English
- 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
- Punjabi (Compulsory) or Punjabi Compulsory (Mudla Gyan)
- Digital Electronics
- Data Structures
- Basic Mathematics
- Software Lab - III (Data Structures)

## 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 (based on paper Object Oriented Programming using C++)
- Software Lab - V (MS Access Lab based on Fundamentals of Database Management System)

## 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)
- Software Lab - VII (Database Management Systems with Oracle)
- 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)

## 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)



# B Com Professional

Eligibility : 10+2  
Seats: 60

## Semester - III

- Company Accounts
- Company Regulations
- Indirect Taxes
- Quantitative Techniques for Business - I
- Managerial Economics

## Semester - IV

- Business Finance
- Cost Accounting
- Income Tax
- Quantitative Techniques for

## Business - II

- Workshop on Accounting and Taxation
- Viva-Voce
- Environmental Studies and Road Safety Awareness

## Semester - V

- Management Accounting - I
- E-Commerce & Applications
- Contemporary Auditing
- Indian Financial System
- Corporate Governance and Social

## Responsibility of Business

## Semester - VI

- Management Accounting-II
- Contemporary Accounting
- Security analysis and Portfolio Management
- Fundamentals of Entrepreneurship
- Workshop on Entrepreneurial Development
- Viva-Voce

# B Sc Bio-Informatics

Eligibility: 10+2 (Science)  
Seats: 40

## Semester - III

- English
- Microbiology and Immunology (T&P)
- Molecular Biology and Genetic Engineering (T & P)
- Advanced Computer Programming OOPS in C++ (T & P)

## Semester - IV

- English
- Biochemical and Molecular Biology

## Techniques (T & P)

- Computational Methods in Sequence Techniques (T & P)
- Advanced Computer Prog.: HTML and Networking (T & P)
- Environment Studies (T & P)

## Semester - V

- Introduction to Perl Programming (T & P)
- Fundamentals of Genomics (T & P)
- Molecular Modeling & Drug

## Designing (T & P)

- Functional Genomics (T & P)

## Semester - V

- Database Systems (T&P)
- Introduction to Proteins & Proteomics (T&P)
- App. of Computational Biology (T&P)
- Biological Databanks and Biodiversity (T&P)

# 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

## Practical Papers

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

## Semester - III

- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)
- Textile Science-II
- Indian Textile
- History of Indian Costumes

## Practical Papers

- Surface Ornamentation
- Fashion Illustration-I
- Drafting Pattern Making & Garment Construction-I

## Semester - IV

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

## Practical Papers

- Fashion Illustration-III
- Computer Aided Fashion Design-I
- Draping and Grading

## Semester - V

- Fashion Marketing
- Organization of Fashion Industry-I

## Practical Papers

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

## Semester - VI

- Fashion Merchandising
- Personality & Clothing

## Practical Papers

- Organization of Fashion Industry-II
- Fashion Design Construction (Fashion Show)
- Portfolio

## B Sc Bio-Technology

Eligibility: 10+2 (Science)  
Seats: 40

### Semester - I

- Punjabi/Mudla Gyan
- Chemistry (T & P)  
Inorganic Chemistry  
Organic Chemistry  
Physical Chemistry
- Cell Biology (T & P)
- Microbiology (T & P)

### Semester - II

- Punjabi/Mudla Gyan
- Chemistry (T & P)  
Inorganic Chemistry  
Organic Chemistry  
Physical Chemistry
- Cell Biology (T & P)
- Microbiology (T & P)

### Semester - III

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

### Semester - IV

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

### Semester - V

- Chemistry (T & P)  
Inorganic Chemistry  
Organic Chemistry  
Physical Chemistry
- Environment  
Biotechnology (T & P)
- Immunology (T & P)
- Biochemical Engineering

### Semester - VI

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

## B Sc Mathematics, Computer Applications & Management

Eligibility: 10+2 (Science)  
Seats: 40

### Semester - I

- Calculus- I
- Coordinate Geometry
- Introduction to Information Technology
- Computer Programming Using 'C'
- Software Lab-I (C- Programming)
- Business Economics
- Principles and Practices of Management
- Punjabi - I

### Semester - II

- Calculus- II
- Ordinary Differential Equations
- Computer System Architecture
- Object Oriented Programming with "C++"
- Software Lab-II ("C++")
- Organizational Behavior
- Managerial Accounting

### Semester - I

- Punjabi - II
- Advanced Calculus
- Abstract Algebra
- Marketing Management
- Management Information System
- Operating System
- Software Lab-III

### Semester - IV

- Environmental and Road Safety
- Awareness (Qualifying paper)
- Analysis
- Vector Calculus and Differential Geometry
- Business Research Methodology
- Business Environment
- Software Engineering
- Computer Graphics
- Software Lab-IV

### Semester - V

- Major Project
- Mechanics
- Numerical Methods
- Human Resource Management
- Business Laws
- Database Management System
- Oracle
- Software Lab-V(Oracle)

### Semester - VI

- Discrete Mathematics
- Linear Programming
- Entrepreneurship Development
- Strategic Management
- Computer Networks
- Web Programming
- Software Lab-VI (WEB Programming)

## B Sc Computer Science, Statistics and Mathematics

Eligibility: 10+2 (Science)  
Seats: 40

### Semester - I

- General English
- Algebra
- Trigonometry & Differential
- Calculus
- Computer Oriented Statistical Methods - I
- Probability-Theory - I
- Statistics Lab-I

### Semester - I

- Introduction to IT
- Computer Programming using C
- Software Lab-I

### Semester - II

- General English
- Integral Calculus & Differential Equations.
- Geometry

### Semester - I

- Computer Oriented Statistical Methods - II
- Probability-Theory - II
- Statistics Lab-II
- Object Oriented Programming using C++
- Management Information System
- Software Lab-II



# 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 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
- Radiation Chemistry & Advanced Spectroscopy
- Macromolecules & Advanced Spectroscopy

### 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 & Heterocyclic Chemistry
- Pharmacology

### Practicals

- Quantitative Analytical Methods & Biochemistry
- Organic & Heterocyclic Chemistry

## Semester - II

- Modern Analytical Methods
- Physical Pharmacy
- Chemistry of Natural Products
- Bioinformatics & Biostatistics

### Practicals

- Modern Analytical Methods & Physical Pharmacy
- Chemistry of Natural Products & Bioinformatics

## Semester - III

- Medicinal Chemistry-I
- New Drug Development & Toxicology-I
- Pharmaceutical Technology-I
- Drug Design & Drug Development-I

### Practicals

- Synthetic Pharmaceutical

### Preparations

- Synthetic Chemistry

## Semester - IV

- Medicinal Chemistry-II
- New Drug Development & Toxicology-II
- Pharmaceutical Technology-II

### Practicals

- Practical
- Project Work

# M Sc Bio-Technology

Eligibility : Graduation In Science  
Seats: 30

## Semester - I

- Principles of Biochemistry
- Molecular Genetics and Functional Genomics
- General Microbiology
- Immunology and Immuno Technology

### Practical

- Paper-I Pertaining to : Principles Of Biochemistry Molecular Genetics and Functional Genomics.
- Paper-II Pertaining to : General Microbiology Immunology and Immunotechnology.

## Semester - II

- Genetic Engineering
- Molecular Biophysics and Modelling
- Bioprocess and Biochemical Engineering

- Fermentation Technology

### Practical

- Paper - III Pertaining to : Genetic Engineering Molecular Biophysics and Modeling.
- Paper - IV Pertaining to : Bioprocess and Biochemical Engineering Fermentation Technology

## Semester - III

- Enzymology and Enzyme Technology
- Microbial and Food Technology
- Environmental Biotechnology/ Environmental Technology (BT/MFT)
- IPRS, TQM, Biosafety and Commercial Biotechnology

### Practical

- Paper-V Pertaining to : Enzymology and Enzyme Technology Microbial and Food Technology

- Paper-VI Pertaining to: Environmental Technology IPR, TQM, Biosafety & Commercial Biotechnology

## Semester - IV

- Computer & Biostatistics
  - Fundamental of Bioinformatics
  - Tissue & Cell Culture Technology
  - Research Methodology
- ### Practical
- Paper-VII Pertains to : Computer & Biostatistics and Fundamental of Bioinformatics
  - Paper-VII Pertains to : Tissue & Cell Culture Technology and Research Methodology

# 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 Programing)

## Semester - IV

- Computer Graphics
- Theory of Computation
- Modern Information Systems
- Artificial Intelligence
- Programming Lab VI (Computer Graphics)

# 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

Programing)

## Semester - IV

- Computer Graphics
- Theory of Computation
- Modern Information Systems
- Artificial Intelligence
- Programming Lab VI (Computer Graphics)

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



# M Sc Mathematics

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

## Semester - I

- Mathematical Analysis
- Topology - I
- Algebra - I
- Differential Geometry
- Fundamentals of Computer Science & C Programming
- Software lab (C Programming)

## Semester - II

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

## Semester - III

### ELECTIVES

(Any five of the following)

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

## Semester - IV

### ELECTIVES

(Any five of the followings)

- Homology Theory
- Theory of Linear Operators
- Geometry of Differentiable Manifolds
- Category Theory - II
- Homological Algebra
- Mathematical Methods
- Fluid Mechanics
- Algebraic Coding Theory
- Commutative Algebra
- Operation Research
- Wavelets
- Non Linear Programming
- Topics in Topology and Analysis

# 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

## Semester - II

- Sociological & Psychological Aspects of Clothing
- Textile Study

- Communication Skills

### Practicals

- Fashion Illustration & Surface Ornamentation
- Garment Construction Techniques

## Semester - III

- Fashion Marketing & Merchandising
- Statistics
- Research Methodology

### Practicals

- Fashion Illustration & Surface Ornamentation

- Garment Construction

## Semester - IV

- Garment Production Management
- Indian Textiles
- Introduction to Information Technology

### Practicals

- Design Studies
- Computer Application in Fashion Design
- Entrepreneurship

# M Com Master of Commerce

Eligibility : B Com / BBA  
Seats: 30

## Semester - I

- Business Management
- Corporate Financial Accounting
- Financial Management
- Business Economics
- Computer Applications in Business

## Semester - II

- Accounting for Managerial Decisions
- Financial Institutions and Markets

- Business Environment
- Research Methodology and Statistical Techniques
- Seminar (Based upon current issues relating to Commerce)

## Semester - III

- Management of Financial Services
- Corporate Legal Framework
- Strategic Cost Management
- Direct Tax Laws

- Marketing Management

## Semester - IV

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

# M Sc Food & Nutrition

Eligibility : B.Sc. (Home Science/Medical/Non-Medical) 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

# PGDCA

Eligibility : Graduation  
Seats: 120

## Semester - I

- Fundamentals of information Technology
- Operating Systems
- Programming Fundamentals through "C" Language
- Computer Organization and Architecture
- Software Lab – I Office Automation

and Productivity Tools

- Software Lab – II Programming Fundamentals through "C" Language.

## Semester - II

- Data Structures
- Object Oriented Programming with C++

- Database Management System with MS ACCESS
- Fundamentals of Computer Networks, Internet and Scripting Languages
- Software Lab–III Data Structures and Programming with C++
- Software Lab – IV MS ACCESS and Scripting Languages.

# PGDDD&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
- Scale Drawing (Practical)

## Semester - II

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

## Sports Achievements at International Level



**ANGADVIR SINGH BAJWA**

Gold Medal (Team) &  
Bronze Medal (Individual)  
in Fourth Asian Shotgun Championship  
held at Al Ain, United Arab Emirates



**NEELAM RANI**

Participated at  
Senior Common Wealth  
Fencing Championship  
held at Scotland (U.K.)



**RAJBEER SINGH**

Participated at  
Asian Cycling Championship  
held at Astana (Kzakistan)



**\*Fee structure at MM Modi College, Patiala**

| S. No | Name of Course                        | First Semester ₹ | University Charges ₹ | Second Semester ₹ | TOTAL ₹ |
|-------|---------------------------------------|------------------|----------------------|-------------------|---------|
| 1     | BBA-I                                 | 18850            | 3374                 | 13100             | 35324   |
| 2     | BBA-II                                | 17850            | 1924                 | 13100             | 32874   |
| 3     | BBA-III                               | 18050            | 1924                 | 13100             | 33074   |
| 4     | BCA-I                                 | 19400            | 3374                 | 13100             | 35874   |
| 5     | BCA-II                                | 18400            | 1924                 | 13100             | 33424   |
| 6     | BCA-III                               | 18600            | 1924                 | 13100             | 33624   |
| 7     | B Sc-I (Bio-Technology)               | 17100            | 3374                 | 13100             | 33574   |
| 8     | B Sc-II (Bio-Technology)              | 16100            | 1924                 | 13100             | 31124   |
| 9     | B Sc-III (Bio-Technology)             | 16300            | 1924                 | 13100             | 31324   |
| 10    | B Sc-II (Bio-Informatics)             | 16100            | 1924                 | 13100             | 31124   |
| 11    | B Sc-III (Bio-Informatics)            | 16300            | 1924                 | 13100             | 31324   |
| 12    | B Sc-I (MCM)                          | 17100            | 3374                 | 13100             | 33574   |
| 13    | B Sc-II (MCM)                         | 16100            | 1924                 | 13100             | 31124   |
| 14    | B Sc-III (MCM)                        | 16300            | 1924                 | 13100             | 31324   |
| 15    | B Sc-I (CSM)                          | 17100            | 3374                 | 13100             | 33574   |
| 16    | B Sc-I (Fashion Technology)           | 17100            | 3374                 | 13100             | 33574   |
| 17    | B Sc-II (Fashion Technology)          | 16100            | 1924                 | 13100             | 31124   |
| 18    | B Sc-III (Fashion Technology)         | 16300            | 1924                 | 13100             | 31324   |
| 19    | B Com-I (Hons')                       | 14600            | 3374                 | 9600              | 27574   |
| 20    | B Com-II (Professional)               | 13600            | 1924                 | 9600              | 25124   |
| 21    | B Com-III (Professional)              | 13800            | 1924                 | 9600              | 25324   |
| 22    | PGDCA                                 | 14950            | 1924                 | 10650             | 27524   |
| 23    | PGDDD&T                               | 15100            | 1924                 | 10800             | 27824   |
| 24    | M Com-I                               | 15000            | 1924                 | 9600              | 26524   |
| 25    | M Com-II                              | 14200            | 1924                 | 9600              | 25724   |
| 26    | M Sc-I (Mathematics)                  | 14950            | 1924                 | 9550              | 26424   |
| 27    | M Sc-II (Mathematics)                 | 14150            | 1924                 | 9550              | 25624   |
| 28    | M Sc-I (Information Technology)       | 23850            | 1924                 | 13100             | 38874   |
| 29    | M Sc-II (Information Technology)      | 23050            | 1924                 | 13100             | 38074   |
| 30    | M Sc- (IT) Lateral entry              | 27600            | 1924                 | 14650             | 44174   |
| 31    | M Sc-I (Fashion Design & Technology)  | 23850            | 1924                 | 13100             | 38874   |
| 32    | M Sc-II (Fashion Design & Technology) | 23050            | 1924                 | 13100             | 38074   |
| 33    | M Sc-I (Chemistry)                    | 25350            | 1924                 | 13100             | 40374   |
| 34    | M Sc-II (Chemistry)                   | 24550            | 1924                 | 13100             | 39574   |
| 35    | M Sc-I (Pharmaceutical Chemistry)     | 26500            | 1924                 | 14250             | 42674   |
| 36    | M Sc-II (Pharmaceutical Chemistry)    | 25700            | 1924                 | 14250             | 41874   |
| 37    | M Sc-I (Bio-Technology)               | 34850            | 1924                 | 31850             | 68624   |
| 38    | M Sc-II (Bio-Technology)              | 34050            | 1924                 | 31850             | 67824   |
| 39    | M Sc-I Food & Nutrition               | 34850            | 1924                 | 31850             | 68624   |

**Note:** University charges will be charged at the time of admission.

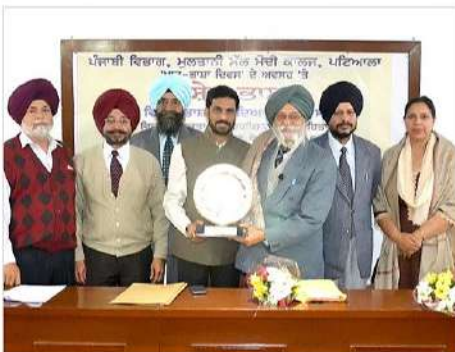
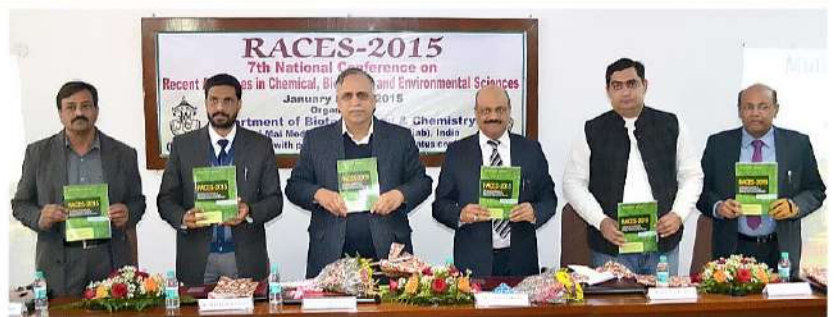
- Practical fees for B.COM.(Professional) (II,III) & M.Com. & M.Sc.(Maths) (Ist & IInd) will be charged as per subject opted and as applicable.
- University Registration & Migration Fee will be charged from the student who have Migrated from other Universities.
- The fees are subject to be changed as per directions of Punjab Govt./Punjabi University Patiala.
- Project Fee Rs 15000.00 will be charged from M.Sc Pharmaceutical Chemistry -II Year



# Precious Moments









# Precious Moments







# MULTANI MAL MODI COLLEGE, PATIALA

Affiliated to Punjabi University, Patiala.

(2015-2016)

Form No. ....

Roll No.

For Office use only

Course to which admission is sought:

Aadhaar Card No.

Date of Birth:

DD MM YYYY

## CATEGORY

Gen: General, SC: Scheduled Cast, ST: Scheduled Tribe, BC: Backward Class, Sports: Sports Person, OPH: Physically Disabled, Defence: Ward of Defence Person/Para-military Forces, WD: Widow/Divorced, WFF: Ward of Freedom Fighter/Political Sufferer, B/BA: Border/Backward Area, RT: Riot and Terrorism Affected

Rural/  
Urban

Paste  
unattested  
latest  
photograph

Sex:

M/F/TG

Religion:

State:

Nationality:

Name in English (Capital letters)

Name in Punjabi: .....

Father's Name in English (Capital letters)

Father's Name in Punjabi: .....

Mother's Name in English (Capital letters)

Mother's Name in Punjabi: .....

Guardian's Name and Relation:

Occupation of Father / Guardian:

Designation:

Official Address:

Mobile:

Correspondence/Permanent Address:

Mobile:

Punjabi University Registration No. (if any) :

Were you a student of this college during the session 2014-15

Yes

No

If yes, give details: Class ..... Roll No. ....

## Academic Record :

| Year | Examination Passed        | University/ Board | Roll No. | Marks Obtained | %age | Subjects | School/College |
|------|---------------------------|-------------------|----------|----------------|------|----------|----------------|
|      | Matric                    |                   |          |                |      |          |                |
|      | 10+2                      |                   |          |                |      |          |                |
|      | Semester I/<br>Graduation |                   |          |                |      |          |                |
|      | Semester II               |                   |          |                |      |          |                |
|      | Semester III              |                   |          |                |      |          |                |
|      | Semester IV               |                   |          |                |      |          |                |

Received Form No. \_\_\_\_\_ for Class (Course) ..... Date .....

Office Clerk

**For Identity Card  
(2015-2016)  
Multani Mal Modi College  
PATIALA**

Name of the Student.....  
Father's Name.....  
Class.....Section.....Roll No. ....  
Date of Birth.....  
Phone No.: Off. ....Res. ....  
Mobile.....  
Address.....  
.....

Paste latest  
unattested  
photograph  
(Do not staple)

**For Library Card  
(2015-2016)  
Multani Mal Modi College  
PATIALA**

Name of the Student.....  
Father's Name.....  
Class.....Section.....Roll No. ....  
Date of Birth.....  
Phone No.: Off. ....Res. ....  
Mobile.....  
Address.....  
.....

Paste latest  
unattested  
photograph  
(Do not staple)

**Multani Mal Modi College  
PATIALA**

**Temp. Identity Card  
(2015-2016)**

Name of the Student.....  
Father's Name.....  
Class.....Date of Birth.....  
Contact No. ....  
Address.....  
.....

Paste latest  
unattested  
photograph  
(Do not staple)









## Multani Mal Modi College - Patiala

Re-accredited by NAAC with 'A' Grade and CGPA of 3.26 on 4 point scale  
(College with Potential for Excellence - Status Conferred by the UGC)

**Telephone :** 0175-2214108, 2212049

**Fax :** 0175-2305853

**Email :** [principal@modicollge.com](mailto:principal@modicollge.com)

**Website :** [www.modicollge.com](http://www.modicollge.com)