Prospectus 2016-17





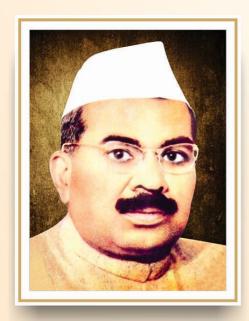
Multani Mal Modi College, Patiala

(Reaccredited by NAAC with Grade 'A' - 3.26 CGPA)

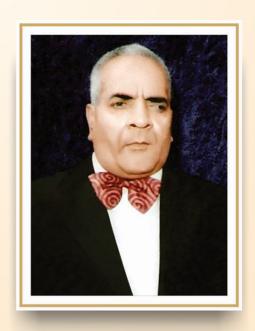
Our Founding Fathers



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

FRIDAY | APRIL 8 | 2016

The Tribune **GUIDE TO**

BEST COLLEGES

TOP COMMERCE COLLEGES

Shri Ram College of Commerce, New Delhi

www.srcc.edu Seats: 501 Cut-off: 97-98%

USP: Experienced faculty and a fluid academic culture make this college the top ranked for commerce courses

GGDSD College, Sector 32, Chandigarh

www.ggdsd.com Seats: BCom-280 Cut-off: BCom 95-100%

USP: The college has been awarded 'A' by NAAC. It has been granted UGC status of "College with Potential for Excellence"

MCM DAV College for Women Chandigarh

www.mcmdavcw-chd.edu Seats: BCom-280; BBA-40 Cut off: 87-93%

Multani Mal Modi College, Patiala

www.modicollege.com Seats: BCom-180; BBA-40

Cut off: BCom 78%; BCom (P) 76%

USP: The college is conferred with the status of College for Potential of

Government College for Girls, Ludhiana

gcgldh.org Seats: BCom-140

Excellence by UGC

Cut off: 93.77% USP: Maximum university positions in different undergraduate courses

Government Bikram College of

www.gbcpatiala.org Seats: BCom-240 Cut-off: 94.6%

USP: One of the oldest colleges in state, it imparts education in commerce

DAV College, Amritsar

www.davindia-asr.org

Cut off: NA

USP: A+ Grade by NAAC, UGC's Selected College with Potential for Excellence

Apeejay Institute of Management, Jalandhar

Seats: BBA-30; BCom 30; BCom (P) 60 Cut off: NA

USP: The campus has modern lecture theatres, state-of-the-art computer labs with 534 computers

Based on selected lists from national surveys

TOP SCIENCE COLLEGES

The Indian Institute of Science Education & Research (IISER), Mohali

www.iisermohali.ac.in/

Course: BS-MS Dual Degree Programme

Seats: 300 (approx)

Cut-off: Merit in joint entrance test

USP: A fully residential campus spread over 125 acres. The institute is among the top-notch institutes in the region because of cutting edge research in basic sciences.

PG Govt. College For Girls, Sector-42, Chandigarh

www.gcg42.ac.in

Cut-off: Biotechnology (over 80 per cent

in general pool)
USP: The college got 3.21 ranking by the NAAC peer team last year.

DAV College, Sector 10, Chandigarh

www.davchd.com

Seats: B.Sc. (Med., Non-Med., B.Sc. (Hons) Bio-Informatics - 25; B.Sc. (Hons) Bio-Technology - 25

USP: The college offers a range of science

Multani Mal Modi College,

http://www.modicollege.com

Seats: B.Sc (180), B.Sc (Bio-tech) 40;

Cut-off: Over 60 per cent

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

Government College, Ludhiana

www.scdgovtcollege.org

Seats: B.Sc Med (120), Non Medl (180)

Cut-off: Over 60 per cent

JSP: One of the oldrst colleges in Punjab it offers ourses in pure as well as applied sciences

Pt Neki Ram Sharma Government College, Rohtak

www.nrs.com

Seats: 580

Cut-off: 70-80 per cent

USP: The college has produced eminent personalities, including Haryana Chief Minister Bhupinder Singh Hooda, martyr Lt Kuldeep Singh Rathee and ex-state DGP P.C. Wadhwa.

Government Mohindra College, Patiala

www.mohindracollege.in

Seats: 240 (BSc medi and non-med)

Cut-off: 60 per cent

USP: The Ministry of Science and Technology has recognised the institute as "Star College in Life Sciences". The Punjab Government has selected the institute as Community College to impart skill-oriented education.

DAV Post Graduate College, Dehradun

www.davpgcollege.com

Cut-off:60 to 70 per cent

USP: It is the biggest college of Uttarakhand. A total of 18,000 students are enrolled in the college. The college is accredited by NAAC, an autonomous body of UCG in the year 2004, which given B+ grade i.e. 78.5 percentage.

Based on selected lists from national surveys

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- 14 B Com - (Honours)
- 14 B Com - (Professional)
- 15 B C A (Bachelor of Computer Applications)
- 15 B Sc - (Fashion Technology)
- 16 B Sc - CSM
- 16 B Sc - (Honours School) in Mathematics
- B Sc MCM 16
- B Sc (Bio-Informatics) 16
- 17 B Sc - (Bio-Technology)
- 17 B.Voc. (Software Development)
- 17 B.Voc. (Industrial Waste Treatment Technology)
- M Sc (Chemistry) 18
- 18 M Sc - (Pharmaceutical Chemistry)
- 19 M Sc - (Bio-Technology)
- 19 M Sc - (Information Technology)
- M Sc (Information Technology (Lateral Entry)) 19
- 20 M Sc - (Mathematics)
- 20 M Sc - (Fashion Design & Technology)
- 20 M Sc - (Food & Nutrition)
- 21 M Com - (Master of Commerce)
- 21 M A Punjabi
- 21 PGDCA - (PG Diploma in Computer Applications)
- PGDDD&T (PG Diploma in Dress 21 **Designing & Tailoring)**
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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. The conferment of 'A' Grade by NAAC and the status of 'College with Potential for Excellence' by the UGC in 2010 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 global students.

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.

God bless ...!

Seth Sudarshan Kumar Modi

Chairman Managing Committee Multani Mal Modi College, Patiala



Principal's Message

It is true that the Jubilee Year is for jubilations and celebrations, but at the same time, it is also an opportunity for SWOT analysis and in that context it is an opportune time for revisiting our Vision, Mission and Objectives.

We are proud to say that even after serving the social cause of providing quality higher education to one and all in general and to the under privileged in particular for 50 years, our commitment to adapt to the changing environment and keep ourselves abreast of others is ever strong.

In the globally competitive world, education system needs to be reoriented regularly so that we can remain in tune with the emerging trends in higher education. 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. But we are very fortunate in this respect because over the last five decades, we have remained seriously engaged in building and augmenting these two fundamental resources.

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

This opportunity of mutual interaction amongst the students from diverse backgrounds in various 'Societies' of the college becomes all the more fascinating and enabling. Our well-placed and successful alumni, serving the humanity across the globe, stand testimony to this fact.

I congratulate and welcome you all to the Golden Jubilee Session of the Multani Mal Modi College, Patiala, which has been re-accredited by NAAC with 'A' Grade and a CGPA of 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.

Best Wishes...!

Dr Khushvinder KumarPrincipal
Multani Mal Modi College, Patiala

College Profile



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 environmentalissues.
- 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 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 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 4300. 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 then 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.
- The student information system support.
- Botanical Garden, Herbarium and Zoology Museum.
- Eco-friendly Campus with Rain Water Harvesting System.

Courses offered at the College

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

Commerce (General & Professional)

Prof Nirmal Singh

Arts

Prof (Mrs) Poonam Malhotra

Co-curriculum

Prof Sharwan Kumar

Students' Welfare

Prof (Mrs) Poonam Malhotra - Girls

Prof V P Sharma - Boys

Sports

Dr Gurdeep Singh Sandhu

Life Sciences

Dr Ashwani Sharma

Physical Science

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

Dr 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

Prof Nirmal Singh	94174 35727	Prof (Mrs) Jagdeep Kaur	98789 88116
Prof (Mrs) Poonam Malhotra	81465 71217	Dr Ajit Kumar	98555 44225
Prof Sharwan Kumar	94174 65833	Prof Ganesh Kumar Sethi	98147 96127
Dr Harcharan Singh	94178 13050	Prof Harmohan Sharma	98881 18855
Prof (Mrs) Baljinder Kaur	98769 69762	Prof Rohit Sachdeva	81467 00347
Prof V P Sharma	94178 51707	Prof (Ms) Poonam Sharma	97804 50427
Dr Gurdeep Singh Sandhu	94173 75266	Dr Sanjay Kumar	98883 39791
Dr Ashwani Sharma	98141 07714	Dr Kuldeep Kumar	98760 89356
Dr Rajeev Sharma	94174 35707	Prof (Mrs) Parminder Kaur	94172 43747



TEACHING FACULTY

Prof Nirmal Singh, MCom

Prof (Mrs) Poonam Malhotra, MA, MPhil

Prof Sharwan Kumar, MCom, 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

Dr Ajit Kumar, MCA, MPhil, PhD

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

Dr Varun Jain, MSc, MPhil, PhD

Prof (Mrs) Chetna Gupta, MSc

Sh Nishan Singh, MPEd, MPhil, NIS (SO)

Faculty on Contract Basis

Dr (Ms) Veerpal Kaur, MA, MPhil, PhD

Prof (Mrs) Vaneet Kaur, MA, MPhil, BEd

Dr Davinder Singh, MA, MPhil, PhD

Dr (Mrs) Amandeep Kaur, MA, MPhil, PhD

Prof (Ms) Bhanvi Wadhawan, MSc

Dr Rupinder Sharma, MA, PhD

Dr (Ms) Santosh Bala, MSc, PhD

Prof Harneet Singh, MPEd, NIS

Prof (Mrs) Cheena Chawla, MA, MPhil

Dr (Mrs) Veena Sharma, MSc, PhD

Dr (Ms) Pooja Rani, MSc, PhD

Dr Harjinder Singh, MSc, PhD

Dr (Mrs) Kavita, MSc, PhD

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)

SLA (Physics) - Vacant

SLA (Chemistry) - Vacant

SLA (Chemistry) - vaca

JLA (Botany) - Vacant

Tabla Instructor

Dr Jabar Jang Singh



Dr Jaspal Singh, VC, Punjabi University, Patiala felicitating Principal (Dr) Khushvinder Kumar for the outstanding contribution of the college in sports achievements of the university.

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 Proramme 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 ${\rm CO_2}$ 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 Academic Council

and Vice-Chancellor Admission for PG Courses

Commencement of the Academic Session

Vacation Schedule

Summer Vacation Winter Break

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, 2016 Up to 14 July, 2016 15 July to 30 July, 2016 1 August to 10 August, 2016 11 August to 20 August, 2016

22 August to 31 August, 2016 As per Punjabi Uni. Schedule 15 July, 2016

30 May to 29 June, 2016 26 Dec, 2016 to 6 Jan, 2017

1st Week of Sept. 2016 Last Week of Oct. 2016 1st Week of March 2017 15 April, 2017 onwards

26 Nov, 2016 onwards 13 May, 2017 onwards

2-12 May, 2016

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 2016
- Workshop on Waste Management
- NSS Camp
- Ru-b-ru with a Punjabi Writer
- Extension Lectures
- · Science Fair
- · 'Technoquest' by the Computer Science Dept.
- Essay Writing Competition
- Books Exhibition
- Modi Jayanti
- · Blood Donation Camps
- Tours and Excursions
- Conference/Seminar by Dept. of Commerce
- Release of the College Magazine
- Workshop by Dept. of English
- Finishing School Programme Week (for outgoing students)
- Remedial Classes
- National Symposium on Emerging Trends in Biological Sciences
- National Science Conference (RACES)
- Exhibition by the Dept of Fashion Designing
- Workshop on Direct and Indirect Taxes
- Prize Distribution Function / Convocation

15-21 July, 2016 15 July, 2016 onwards 15 July to 13 Aug, 2016 7-8 Sept., 2016 19 Sept, 2016 24-30 Sept., 2016 Sept./Dec., 2016 Oct., 2016 1st week of Oct. 2016 14 Oct, 2016 15 Oct, 2016 20 Oct, 2016 20 Oct, 2016 21 Oct, 2016 Oct 2016 (and on the requisition of GRMCH, Patiala) Oct. 2016 and April, 2017 Oct./Nov., 2016 Oct., 2016 Nov., 2016 Nov, 2016 and April, 2017 Nov, 2016 and April, 2017 11-12 Nov., 2016

15-16 Jan., 2017 7 Feb., 2017 11-12 Feb., 2017 March, 2017













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.



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** 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 ਆਫ਼ ਹਾਇਰ ਸੈਕੰਡਰੀ ਐਜੂਕੇਸ਼ਨ, ਦਿੱਲੀ ਤੋਂ 10+2 ਪਾਸ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕਿਸੇ ਵੀ ਕਲਾਸ ਵਿਚ 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 ਆਫ਼ ਸੈਕੰਡਰੀ ਐਜੂਕੇਸ਼ਨ, ਪੀ.ਐਮ.ਸੀ. (ਪੰਜਾਬ) ਕੈਂਪਸ, ਮੋਹਾਲੀ ਕਿਸੇ ਵੀ ਸਰਕਾਰ ਤੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਨਹੀਂ ਹੈ। ਇਸ ਲਈ ਇਸ ਸੰਸਥਾ ਤੋਂ 10+2 ਪਾਸ ਵਿਥਿਆਰਥੀਆਂ 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.

University Merit Holders 2014-15



Jasleen Kaur 1st in MCom



Khushboo Singh 1st in MSc (Fashion Design & Technology)



Jaspreet Kaur 1st in BSc (Biotechnology)



Kiran
1st in BSc
(BioInformatics)



Dinesh Singla 1st in MSc-I (Pharmaceutical Chemistry)



Kirti 1st in BSc-I (Fashion Technology)



Neha Rani 1st in BSc-II (Fashion Technology)



Lovepreet Kaur 1st in MSc-I (Fashion Design & Technology)



Kamaljeet Kaur 1st in BSc-I (Bioinformatics)



Mitu Bhatia 2nd in MSc-I (Pharmaceutical Chemistry)



Navneet Kaur 2nd in MSc (Fashion Design & Technology)



Sandeep Kaur 2nd in BSc-II (Fashion Technology)



Rajni 2nd in MSc-I (Pharmaceutical Chemistry)



Reetu Bala 3rd in MSc-I (Fashion Design & Technology)



Nancy Verma 3rd in BSc-I (Fashion Technology)



Mehak Taneja 3rd in BSc-II (Fashion Technology)



Divisha Sharma 3rd in BCA



Poulomi Chandra 3rd in BSc-I (Biotrechnology)



Harsimran Ka 3rd in MSc-I (Information Technology)



Rithampreet Kau 4th in BSc-II (Biotechnology)



Khushpreet Kaur 4th in MSc-I (Fashion Design & Technology)



Noreen Ali 5th in MCom



Warpreet Kaur 6th BBA-II



Chhavi Singla 7th in BBA



Shaffy 7th in BCom-II (Professional)



Ankita Garg 9th in BCom-III (Professional)



Alisha 9th in BCA-II



Preetmohan Kaur 10th in BCom-III (Professional)

Sports Stars Shining

at International Sports Arena



Iyotika Dutta

(Fencing)

Won Silver Medal at Junior Commonwealth Fencing (EPPY) Championship held at Cape Town, South Africa from 7-14 July, 2015. Participated in Youth Asian Fencing Championship held in Magnolia from 7-12 Sept., 2015. Participated in Junior Asian Fencing Championship held at Bahrain, Saudi Arabia from 20-29 Feb, 2016.



Sachin Singh Rawat

(Judo)

Won Silver Medal at 16th Junior Asian & 9th Cadet Judo Championship held at Bangkok from 9-12 Oct., 2015.



Anmolpreet Singh

(Cricket)

Represented India at Under-19 Cricket World Cup held at Mirpur (Bangladesh) from 27 Jan-14 Feb, 2016



K.M. Madhu Vedwan (Archery)

Represented India in Archery at South Asian Games held at Shilong (Guwahati) from 11-16 Feb, 2016.



Sonalika Kaushal

(Fencing)

Participated in Junior Asian Fencing Championship held at Bahrain, Saudi Arabia from 20-29 Feb, 2016.



Baby Verma

(Fencing)

Represented India at World Fencing Championship held in Moscow (Russia) from 13 - 19 July, 2015.



Ronit Singh Bisht

(Tennis)

Represented Indian Universities in Tennis at World University Games at S. Korea from 1-15 July, 2015.

Punjabi University

Inter-College Championships

Champion Teams

MEN

Cycling (Road)

Cricket

Cycling (Track)

Table Tennis

Tennis

Judo (Greco)

Weight Lifting

Pistol Shooting

Rifle Shooting

Fencing (Eppy)

Archery (Recurve)

Kayaking

Gatka (Farri Stick)

WOMEN

Gymnastics

Cycling (Track)

Judo

Pistol Shooting

Rifle Shooting

Fencing (Eppy)

Archery (Wooden)

Taekwondo

MIX TEAM

Archery (Recurve)

1st Runners' Up Teams

MEN

Swimming

Boxing

ludo

Power Lifting

Fencing (Foil)

Canoeing

WOMEN

Tennis

Cycling (Team)

Fencing (Foil)

Boxing

Gatka (Farri Stick)

Archery (Recurve)

2nd Runners' Up Teams

MEN

Squash Racket

American Football

Fencing (Saber)

WOMEN

Fencing (Saber)

Kayaking

Archery (Compound)

MIX TEAM

Archery (Compound)

B.B.A. Bachelor of Business Administration

Eligibility: 10+2 Seats: 50

Eligibility : 10+2 Seats: 120

Semester - L

- 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

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. Honours

Semester - I

- Punjabi/Punjabi Compulsory (Elementary Knowledge)
- Communication Skills and Personality Development
- Fundamentals of Financial Accounting
- Business Organisation
- Micro Economics
- Business Laws-I

Semester - Il

 Punjabi/Punjabi Compulsory (Elementary Knowledge)

- Computers for Business
- Computerized Financial Accounting
- Functional Management
- Macro Economics
- Business Laws-II

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, Sales Tax/VAT returns. The Seminar in 3rd Semester will be based on S.T. 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

NOTE: There will be Summer Industrial Training of 4 to 6 weeks regarding practical aspects of the accounting of companies, Banks, Insurance companies and other Financial organizations.

B.Com. Professional

Semester - V

- Management Accounting I
- E-Commerece & Applications
- Contemporary Auditing
- Indian Financial System
- Corporate Governance and Social Responsibility of Business

Semester - VI

- Management Accounting-II
- Contemporary Accounting
- Investment Analysis
- Project Planning and Control
- Workshop on Entrepreneurial Development
- Viva-Voce

B.C.A. Bachelor of Computer Applications

Eligibility: 10+2 Seats: 80

Semester - L

- 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)

Semester - Ill

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

Semester - IV

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

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)

Eligibility: 10+2 Seats: 40

B.SC. Fashion Technology

Semester - l

- 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
- 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
- Punjabi Compulsory or Punjabi Compulsory (Mudla Gyan)

Practical Papers

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

Semester - VI

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

Practical Papers

- Organization of Fashion Industry-II
- 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 Practicals)
- 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 Practicals)
- Object Oriented Programming using C++
- Management Information System
- Software Lab-II (Programming in C++)

Semester - III

- Punjabi
- Advanced Calculus
- Differential Equations
- Applied Statistics
- Statistical Inference I
- Statistics Lab-III (Computer

Oriented Statistical Practicals)

- Data Structure
- Data Base Management System
- Software Lab-III (Practicals based on DBMS using MS Access and Data Structure)

Semester - IV

- Punjabi
- Real Analysis
- Topics in Analysis
- Industrial Statistics
- · Statistical Inference II
- Statistics Lab-IV (Computer Oriented Statistical Practicals)
- Operating Systems
- Web Technology
- Software Lab-IV

B.Sc. (Honours School) in Mathematics

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

Semester - l

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

Semester - II

Calculus-II

- Ordinary Differential Equations
- Computer System Architecture
- Object Oriented Programming using C++
- Software Lab II (C++)
- Linear Programming
- Punjabi-II

Semester - III

- Analysis-I
- Linear Algebra
- Number Theory
- Optimization Techniques-I

- Data Structure
- Software Lab-III
- English

Semester - IV

- Algebra- I
- Analysis-II
- · Mathematical Methods
- Optimization Techniques-II
- Computer Graphics
- Software Lab-IV
- Environmental and Road Safety Awareness

B.Sc. Mathematics, Computer Applications & Management

Semester - V

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

Semester - VI

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

B.Sc. Bio-Informatics

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)

Eligibility: 10+2 (Science) Seats: 40

Semester - L

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

Semester - II

- 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.Voc. (Software Development)

Semester - I

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

Semester - Il

- Functional Punjabi / Elementary Punjabi
- Fundamentals of DBMS
- Fundamentals of Windows & Server Administration 2008
- Data Structures
- Software Lab II
- Software Lab III
- Language Lab II

Semester - Ill

- Discrete Mathematics
- Software Engineering
- Programming with Java

- Programming with C++
- Software Lab IV
- Software Lab V
- Software Lab VI

Semester - IV

- Foreign Language
- Environmental Studies and Road Safety Awareness
- Web Development Using PHP and MYSQL
- Content Management System
- Software Lab VII
- Project II
- Language Lab III

B.Voc. (Industrial Waste Treatment Technology)

Semester - L

- 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

Semester - II

- Functional Punjabi/Elementary Punjabi
- Basics of Chemistry II
- · Fundamentals of Environmental Pollution-II
- Waste Treatment Technology
- Practical Chemistry-II
- Field Visits/Project Report/Viva
- · Internship and Project Report

Eligibility: 10+2 Seats: 50

Eligibility: 10+2 Seats: 50

M.Sc. Chemistry

Semester - l

- 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
- Hetrocyclic 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 & 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

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

Eligibility : Graduation In Science Seats: 30

Semester - L

- 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. 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
- 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 Programing)

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 Punjabi University Norms.

Seats: 30

Semester - l

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

Semester - II

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

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
- Mathematical Methods

Semester - IV

ELECTIVES

(Any five of the followings)

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

N.Sc. Fashion Design & Technology

Semester - L

- · Textile Study & Design Concept
- Historic Costumes
- Pattern Making & Construction **Techniques**

Practicals

- Textiles Study
- Drafting and Patter Making **Techniques**

Semester - II

- Textile Study-II
- Sociological & Psychological Aspects of Clothing

Communication Skills

Practicals

- Fashion Illustration & Surface Ornamentation
- Garment Construction Techniques

Semester - III

- Fashion Marketing & Merchandising
- Statistics
- Research Methodology

Practicals

 Fashion Illustration & Surface Ornamentation-II

Garment Construction

Semester - IV

 Garment Production Management & Enterpreneurship

Eligibility: Graduation

Seats: 30

- Indian Textiles
- Introduction to Information Technology

Practicals

- Design Studies
- Computer Application in Fashion Design
- Entrepreneurship

M.Sc. Food & Nutrition

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

Seats: 30

Semester - L

- 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 IV

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

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

M.Com. Master of Commerce

Eligibility: B Com / BBA Seats: 30

Semester - L

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

Semester - II

ਸਮੈਸਟਰ ਪਹਿਲਾ

Accounting for Managerial **Decisions**

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

Semester - III

- Strategic Cost Management
- 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

ਪਰਚਾ 1 : ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ

ਪਰਚਾ 2: ਆਪਸ਼ਨ ਪਹਿਲੀ: ਆਧਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਆਪਸ਼ਨ ਦੂਜੀ: ਆਧਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ

ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਨਾਟਕ

ਪਰਚਾ 4 : ਆਪਸ਼ਨ ਪਹਿਲੀ : ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ

ਪਰਚਾ 5 : ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਸਮੈਸਟਰ ਦੂਜਾ

ਪਰਚਾ 1 : ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ

ਪਰਚਾ 2: ਆਪਸ਼ਨ ਪਹਿਲੀ: ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਬਿਰਤਾਂਤਕ ਕਾਵਿ

ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਨਾਟਕ

ਪਰਚਾ 4: ਆਪਸ਼ਨ ਪਹਿਲੀ: ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ ਆਪਸ਼ਨ ਦੂਜੀ : ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ

ਪਰਚਾ 5 : ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਸਮੈਸਟਰ ਤੀਜਾ

ਪਰਚਾ 1 : ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

Eligibility: Graduation with 50% marks

Seats: 30

ਪਰਚਾ 2: ਗਰਮਤਿ ਕਾਵਿ ਪਰਚਾ 3 : ਪੰਜਾਬੀ ਵਾਰਤਕ

ਪਰਚਾ 4: ਸੂਫੀ ਅਤੇ ਵੀਰ ਕਾਵਿ

ਪਰਚਾ 5 : ਸਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ

ਸਮੈਸਟਰ ਚੌਬਾ

ਪਰਚਾ 1 : ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

ਪਰਚਾ 2: ਗਰਮਤਿ ਕਾਵਿ

ਪਰਚਾ 3: ਆਧਨਿਕ ਪੰਜਾਬੀ ਵਾਰਤਕ

ਪਰਚਾ 4: ਕਿੱਸਾ ਕਾਵਿ

ਪਰਚਾ 5 : ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

Eligibility: Graduation

Eligibility: Graduation

Seats: 30

Seats: 120

PGDCA

Semester - L

- · 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

Semester - L

- 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 - Il

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

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Fee structure at MM Modi College, Patiala								
S. No	Name of Course	First	University	Second	TOTAL			
		Semester ₹	Charges ₹	Semester₹	₹			
1	BBA-I	18870	3429	13120	35419			
2	BBA-II	17870	1979	13120	32969			
3	BBA-III	18070	1979	13120	33169			
4	BCA-I	19420	3429	13120	35969			
5	BCA-II	18420	1979	13120	33519			
6	BCA-III	18620	1979	13120	33719			
7	B.Scl (Biotechnology)	17120	3429	13120	33669			
8	B.Scll (Biotechnology)	16120	1979	13120	31219			
9	B.ScIll (Biotechnology)	16320	1979	13120	31419			
10	B.ScIll (Bio Informatics)	16320	1979	13120	31419			
11	B.Scl (Hon's School in Mathematics)	17120	3429	13120	33669			
12	B.Scll (Hon's School in Mathematics)	16120	1979	13120	31219			
13	B.ScIII (MCM)	16320	1979	13120	31419			
14	B.Scl (CSM)	17120	3429	13120	33669			
15	B.Scll (CSM)	16120	1979	13120	31219			
16	B.Scl (Fashion Technology)	17120	3429	13120	33669			
17	B.Scll (Fashion Technology)	16120	1979	13120	31219			
18	B.Sclll (Fashion Technology)	16320	1979	13120	31419			
19	B.Coml (Honours)	14620	3429	9620	27669			
20	B.ComIl (Honours)	13620	1979	9620	25219			
21	B.ComIll (Professional)	13820	1979	9620	25419			
22	PGDCA	14970	1979	10670	27619			
23	PGDDD&T	15120	1979	10820	27919			
24	M.Coml	15020	1979	9620	26619			
25	M.Comll	14220	1979	9620	25819			
26	M.Al Punjabi	5570	1979	5970	13519			
27	M.All Punjabi	4770	1979	5970	12719			
28	M.Scl (Mathematics)	14970	1979	9570	26519			
29	M.ScII (Mathematics)	14170	1979	9570	25719			
30	M.Scl (Information Technology)	23870	1979	13120	38969			
31	M.Scll (Information Technology)	23070	1979	13120	38169			
32	M.Sc. (IT) Lateral entry	27640	1979	14690	44309			
33	M.Scl (Fashion Design & Technology)	23870	1979	13120	38969			
34	M.ScII (Fashion Design & Technology)		1979	13120	38169			
35	M.Scl (Chemistry)	25370	1979	13120	40469			
36	M.Scll (Chemistry)	24570	1979	13120	39669			
37	M.Scl (Pharmaceutical Chemistry)	26520	1979	14270	42769			
38	M.ScII (Pharmaceutical Chemistry)	25720	1979	14270	41969			
39	M.Scl (Biotechnology)	34870	1979	31870	68719			
40	M.Scll (Biotechnology)	34070	1979	31870	67919			
41	B.Voc. in Software Development-l	12855	3429	8745	25029			
42	B.Voc. in Software Development-II	12655	1979	8745	23379			
43		11955	3429	7845	23229			
44	B.Voc. in Ind. Waste Treatment TechII		1979	7845	21579			
45	M.Scl Food & Nutrition	26520	1979	14270	42769			
46	M.Scll Food & Nutrition	25720	1979	14270	41969			

 $\label{NOTE:normalisation} \textbf{NOTE:} \ \textbf{University charges will be charged at the time of admission.}$

- Practical fees for B.Com. (Honours) (lst, llnd), B.Com. (Professional) (lllrd) & M.Com. & M.Sc. (Mathematics) (lst & llnd) will be charged as per subject opted and as applicable.
- University Registration & Migration/Verification Fee will be charged from the student who have Migrated from other Universities.
- The fees are subject to be changed as per the directions of Punjab Govt./Punjabi University Patiala.
- Project Fee Rs 15000.00 will be charged from M.Sc. Pharmaceutical Chemistry -Il Year students.
 Refund of Fee: Last date for submission of Application Forms claiming refund of fee is 15 Sept., 2016. Refund applications will be processed as per rules applicable.

Precious Moments

















Precious Moments.







































राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Jeam is pleased to declare the
Multani Mal Modi College
Patiala, affiliated to Punjabi University, Punjab as
Accredited
with CSPA of 3.26 on four point scale
at A grade
valid up to April 30, 2020

Date: May 01, 2015













Multani Mal Modi College, Patiala

(Reaccredited by NAAC with Grade 'A' - 3.26 CGPA)

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