

Prospectus 2024-25

SRI GURU TEG BAHADUR KHALSA COLLEGE, SRI ANANDPUR SAHIB

Affiliated to Punjabi University, Patiala

An Autonomous (Grant-in-Aid) College & NAAC Accredited 'A' Grade College with Potential for Excellence Status by UGC, DBT STAR COLLEGE STATUS, DST-FIST Scheme by GOI, Unnat Bharat Abhiyan by GOI



College Shabad

ਦੇਹ ਸ਼ਿਵਾ ਬਰ ਮੋਹਿ ਇਹੈ ਸ਼ੁਭ ਕਰਮਨ ਤੇ ਕਬਹੂੰ ਨ ਟਰੋਂ॥ ਨ ਡਰੋਂ ਅਰਿ ਸੋ ਜਬ ਜਾਇ ਲਰੋਂ ਨਿਸਚੈ ਕਰ ਅਪਨੀ ਜੀਤ ਕਰੋਂ॥ ਅਰ ਸਿਖ ਹੋਂ ਆਪਨੇ ਹੀ ਮਨ ਕੋ ਇਹ ਲਾਲਚ ਹਉ ਗੁਨ ਤਉ ਉਚਰੋਂ॥ ਜਬ ਆਵ ਕੀ ਅਉਧ ਨਿਦਾਨ ਬਨੈ ਅਤ ਹੀ ਰਨ ਮੈ ਤਬ ਜੂਝ ਮਰੋਂ॥

Grant me this boon O God May I never refrain from the righteous acts; May I fight without fear all foes in life's battles With confident courage claiming the victory; May thy glory be ingrained in my mind and my highest ambition be singing thy praises; When this mortal life comes to end May I die fighting with limitless courage...

Our Patron



Advocate S. Harjinder Singh Dhami
President
Shiromani Gurudwara Parbandhak Committee
Sri Amritsar Sahib

College Governing Body



Dr. Daljit Singh CheemaHonorary Secretary, Governing Body
S.G.T.B. Khalsa College, Sri Anandpur Sahib



Bhai Amarjit Singh Chawla Member, S.G.P.C. & Member, College Governing Body



S. Sukhminder SinghSecretary Education, S.G.P.C. &
Member, College Governing Body

"Secretary's Message"

Shiromani Gurdwara Parbandhak Committee (SGPC), an apex body of Sikhs, was founded with sacrifices made by innumerable Singhs during Gurudwara Reform Movement. Though the primary objective of SGPC is to manage the Sikh shrines according to Gurmat and Gur-Maryada, it is striving to spread and expand education with its limited financial sources and capacity in accordance with the teachings of Guru Nanak Dev Ji. SGPC is functioning under the Gurdwara Act of 1925.

Keeping in mind the significance of the path shown by the Sikh Gurus 'ਗਿਆਨ ਰਤਨਿ ਸਭ ਸੋਝੀ ਹੋਇ'(With the jewel of



spiritual wisdom, total understanding is obtained), SGPC has adopted the principles of the holy Gurbani to get rid of darkness of ignorance through the agency of knowledge and ennoble the minds of the entire community. The educational institutions have been established so that youth can serve the society as per the doctrines of Sikh Gurus.

It is my sincere desire that along with the worldly and professional knowledge, the inner and outer personality of the students of these educational institutions also reflect a glimpse of the path shown by Sikh Gurus. The way to which was shown by First Guru, Nanak Dev Ji and the destination was guided by tenth Guru, Gobind Singh Ji. Sri Guru Teg Bahadur Khalsa College, being equipped with modern facilities, is doing commendable work for the expansion of education. The successful students of the college will live up to this objective and achieve all round success and gain recognition for their role in society. I welcome the students admitted to the institution and wish them all the best for a bright future and my humble prayer to the Almighty for the prosperity of the institution.

S. Sukhminder Singh Secretary Education Shiromani Gurdwara Parbandhak Committee Sri Amritsar Sahib

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"Principal's Message"

Dear Students,

Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, is a distinguished place to study and has been moving forward each year as a multi-faculty institute of higher education. The status of Autonomous College is another milestone in its glorious journey. The college offers a wide variety of undergraduate and postgraduate courses, and keeps on adding new courses in accordance with the pulse of time. The students can choose from various streams like Physical and Life Sciences, Humanities, Commerce, Computer Science and Agriculture. The



campus is equipped with state-of-the-art labs, instruments, professional software and more.

Higher education can transforms a person's life. A well-trained student can be the harbinger of social, economic and ethical change. We, at this college strive to provide quality education by equipping our students with skills, confidence and a positive approach so that their education is holistic and relevant to a globalized context. The purpose is to help students cultivate their talents and ensure all round development of their personality.

We have very efficient and highly qualified teaching faculty. Each one of them plays the role of facilitator as well as role model to our students.

I want to assure the parents that the needs and problems of our students are our prime concern. Our priorities include giving safe and congenial atmosphere in which each student may grow intellectually to become spiritually strong and morally upright. Students should go through the prospectus thoroughly and become aware of all the requirements for making their academic journey smooth and highly profitable.

Welcome to all of you in the academic session 2024-25 and best wishes for your bright future...

Dr. Jasvir Singh Principal

WHY KHALSA COLLEGE (SRI ANANDPUR SAHIB



NAAC A Grade

STAR Status

Department of Bio-Technology Government of India

Affiliation

Punjabi University, Patiala



Glorious Years of Excellence in Education

"College with Potential For Excellence"

Status by UGC

DST-FIST Scheme

Government of India

Unnat Bharat Abhiyan

Government of India

100%
Placement
Assistance

Calvir

CAMPUS ACTIVITIES. 9 9

U ARE NOT JUST A

NUMBER FOR US,

Y O U A R E A

VALUABLE

ASSET AS WE

CARE ABOUT YOUR

FUTURE AND

WORK HARD TO

MAKE IT **BRIGHT**



The mission of Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, is to achieve the ultimate goal of education, i.e. emancipation of mind, in order to promote it as an institution of excellence by providing the rural youth with educational opportunities enriched with upright moral and ethical values along with the latest technology-based knowledge so that students are well-fitted in the present-day volatile global scenario.

1.



- To provide students with the market relevant, need specific and latest academic programmes so as to enhance their professional competence.
 - To create an academic environment that is conducive to develop the best of skills for pursuing knowledge so that the students evolve as capable global citizens.
 - To provide the best of educational resources and essential infrastructure in order to convert them into confident and employable youth.
 - To involve students in such activities, services and experiences which foster personal growth by inculcating ethical and human values in them.
 - To create value based knowledge-society. Page-7

SPORTS

OUR MEDAL TALLY 2023-24







STUDENTS EXCELLED IN THE FIELD OF JUDO, KABADDI, WEIGHT LIFTING, WRESTLING, ATHLETICS, BADMINTON, TABLE TENNIS, GATKA & OTHER SPORTS





College enabled me to live a different life from other

students. As a weightlifting sports student, I am proud to say that by defeating all the challenges, I have won gold medal and become an improved version of myself. I owe my success to my college & coach.



HEENA B.A.-II

Gold Medal in Intervarsity Women Weightlifting Championship held at Central University, Dharamshala

My days at Khalsa College consisted of hours of training every morning and evening. The support & facilities, I have received from College staff, are the only reason of my success in sports.



Jaskaran Singh
B.Voc. (S.D.) Sem-4th
won Individual Silver Medal in All India Intervarsity Gatka Championship at Bhopal.

CULTURAL ACHIEVEMENTS



Zonal Youth Festival

Overall 2nd position

- 1st position in Bhangra, Giddha, Skit, Kali-Gayan, Folk Song, Classical Vocal, Indian Group Song, Debate, Declamation, Rangoli, Short Film, Bhand, Folk Orchestra, Solo Tabla, Gudiya Patole, Nala Making and Pakhi Bunna.
- 2nd position in Lok-Saaz, Kavishri, Var-Gayan, Mime, Group Shabad, Mitti de-Khidone, Innu Making, Ghazal, Chhikku Making, Traditional Folk-Song Lammiya Hekan, Western Solo, Khiddo Making and Poster Making
- position in Folk Dance Sammi, Malvai Giddha, Nukkad Natak, Collage Making,
 General Quiz, Pirhi Banauni, Cultural Quiz, Crochet, Basket Making
 and Non-Percussion

Inter-Zonal Youth Festival

1st position in Lok-saaz, Bhangra, Mimicry, Debate, Elocution, Western Solo Song and Skit

- 2nd position in Rangoli, Kali Gayan and Solo Tabla
- 3rd position in Classical Vocal, Nala Bunna, Indian Group Song and Folk Song

Punjab State Intervarsity

1st position in Folk Song, Mimicry and Mehndi

National Youth Festival

1st position in Folk Orchestra

2nd position in Mehndi

3rd position in Bhangra





CAMPUS LIFE=Ī



CAMPUS LIFE=2







Principal Dr. Jasvir Singh and staff welcoming SGPC & Governing Body Member Bhai Amarjit Singh Chawla on the occasion of Annual Atheletic Meet



Gold Medal winning college Bhangra team poses with the Trophy at Inter-zonal Youth Festival, Punjabi University, Patiala



CONDUCIVE & SAFE ENVIRONMENT FULLY ENRICHED WITH ACADEMIC AND CULTURAL VIBES.

INFRASTRUCTURE

Library

Library is the life line of an educational institution. The spacious building of our library provides an opportunity to the students to enhance their knowledge. It has more than 43,501 titles covering almost every subject. Many (about 55+) National as well as International Journals, Magazines and Periodicals are subscribed. Nearly 19 newspapers in English, Punjabi and Hindi are also made available to the students.

The college library has got the distinction of being the first library in the region to be computerised. Using the Library Automated software, the entire activities concerning library stand automated. All our books are coded through software and are easily accessible through computers in the library. The support provided by library staff consists of Reprography services, Reference services, OPAC services, Circulation services and Referral services. For overall management of library, SOUL software is being used.



The college has acquired N-List Programme of INFLIBNET under which innumerable National and International Journals of repute and e-books are available to the students and faculty. Free and ready access to the internet for students and the faculty has made it possible for our college to reach higher and global levels of education research. Since the library is fully computerized and Wi-Fi enabled, facilities such as e-learning and reprography help to augment the teachinglearning process. The College Library is also connected with National Digital Library of India.



The college has six fully Air Conditioned Computer labs having Core 2 Duo, i3, i5 and latest i7 systems and Fortinet firewall. All the labs are duly networked as per category-6 specifications. The college holds licensed versions of all the required software. Well-equipped computer labs and Wi-Fi campus ensure effective delivery of knowledge and information relevant to various courses.

The college has established state-of-the-art Digital Language Lab in order to refine speaking, reading, writing and listening skills of the students in English Language. This software based digital lab, one of its kind in the area, is of great help to the students who want to improve their communication skills. This lab is used for the Certificate Course in Spoken English as well as for the teaching of M.A. classes. Various other departments of this college use this lab for imparting

Multipurpose Hall

Located above the library, the college has a spacious and modern hall which is well-fitted with adequate audio and visual systems. It is used for holding seminars, conferences, religious functions, inter-class competitions, inter-college functions etc. Local administration and some NGOs from the community also use this multipurpose hall for their programmes. Thus, the hall also serves as a vehicle for establishing institution-community linkages.



Conference Hall

The college has a state-of-the-art Seminar-cum-Conference Hall with multimedia facilities and Overhead Projector system that encourage and support research initiatives and presentations among the students and faculty. The conference hall is the symbol of the institution's perpetual striving for improvement and regeneration.





A remarkable differentiating factor for the college is its Community Radio Station FM 90.8 MHz, which has the approval of Ministry of Information & Broadcasting, Government of India. The college has been sanctioned 90.8 MHz frequency for the transmission of programmes of general awareness and current relevance. There are also broadcasts pertaining to Academic, Cultural, Religious and Musical activities of the college. The programmes are created and broadcast by various departments of the college. This radio station has a range of about 40 Kilometers. Ours is the first college in the region to take the initiative of this unique venture.

Sri Guru Teg Bahadur Khalsa College is an equal-opportunity college and has a strong commitment to gender equality. In 2014, the college opened a double storey Girls' Hostel to provide a safe and secure home away from home. It is generously outfitted with indoor and outdoor sports facilities, uninterrupted power supply, medical facility and 24 hours internet connectivity. The hostel premises are well-guarded and well-protected during and after college hours.



SCIENCE LABS

The college has advanced Science laboratories, well-furnished with modern and sophisticated equipments viz. Aspirator vacuum pump water jet type, Polarimeter, Polarograph, Analytical balance, Incubator, high quality binocular Microscopes, Laminar flow, Fume Hood, Autoclave, Hot air oven, Kjeldahl apparatus, G.M. Counter, C.R.O. (Two Beam), Spectrometer, Laser, Diffraction Grating, Newton's Ring Apparatus, Hall effect kit, BH Curve Kit, Frank - Hertz Kit, Curie Temperature Kit, A/D and D/A Converter Kit and Four Probe Kit etc.





Research Project(DAE-BRNS)

UGC-DAE CSR in collaboration with BARC, Mumbai in March, 2022 has granted a research project of approximately 7,00,000/- to investigate study of Agricultural soil & crop yield by using nuclear analytical techniques: A comparison between Biofertilizer & chemical fertilizer. Dr. Deep Shikha & Dr. Vimal Mehta of Physics department are jointly handling the project.

Research Labs

The college has research labs to cater to the needs of the UG/PG students such as:

- (1) Physics Research Lab: Scintillation counter, Spin-Coating Unit, Spark Counter, Muffle Furnace, Temperature Controlled Etching Bath, Picoammeter, Electric Measurement Thin Film Sample Holder.
- (2) Agriculture Research Lab : Poly House and Green House.
- (3) Chemistry Research Lab: UV-Visible Spectrophotometer (Double beam), FTIR.
- (4) Botany Research Lab: Electrophoretic Unit, Oven,Seed Germinator, BOD incubator,Microtome, Photo- microscope withCamera and Computer attached.

(5) Zoology Lab.



Armed Forces & Allied Services Preparatory Academy

Sri Guru Teg Bahadur Armed Forces & Allied Services Preparatory Academy was inaugurated on November 16, 2018 to commemorate the Golden Jubilee Year of the college.

Objectives:

- * To develop the qualities of leadership with emphasis on character building.
- * To prepare the students for entry into Armed Forces.



- * Special Coaching Classes in every academic session.
- * Crash Courses in Summer and Winter Vacations.



Bhabha Atomic Research Centre has initiated a national project entitled "Setting up of a Solar Powered Indian Network for Detection of Radon Anomaly towards Seismic Alert (INDRA-SA)" for which a standalone, Solar powered Radon Geo-Station has been developed. This helps in determining seismic activities of the area. The selection of college premises as a site for the Geo-Station has made us a part of the significant and prestigious national level project.

Publication Bureau

The college has its own publication bureau which caters to the publication needs of the college. It publishes Research Journal of Religious Studies(ISSN: 2454-8995) which is included in the UGC Care List. It also provides quality text books to students. The Publication Bureau is committed to provide excellently printed high-quality low-cost books to students.





Own Transport Facility for Girls coming from Nangal, Ropar, Nurpur Bedi, Kiratpur Sahib, Nalagarh and their neighbouring areas.

We are proud of...

NATIONAL SERVICE SCHEME(NSS)

Three units of NSS, comprising 100 volunteers each, are working effectively and actively in the college. The very purpose behind encouraging students to join NSS is to develop feeling of volunteerism in them. NSS provides a platform to the students to pay back the debt to the society and feel sensitized about different social issues. Students of all classes can enrol themselves as NSS volunteers. Those opting for this opportunity not only become socially responsible citizens but also get additional weightage at the time of placement as well as



admission to higher classes. NSS units of the college hold regular camps. Punjabi University selected this college as the 'Best College' in NSS activities during 2013-14. Our College was the chosen venue for Inter College NSS Camp (Punjabi University, Patiala) in January 2017. During the sessions 2020-21, 2021-22 & 2022-23 NSS volunteers were selected for Pre-RD Camp.

NATIONAL CADETS CORPS(NCC)

In order to inculcate traits of good character, discipline and patriotism among students, the college has an NCC unit (Army Wing) comprising of 100 cadets and NAVAL wing having 15 open vacancies. The drills and training that cadets undergo as part of NCC activities encourage them to be more disciplined and devoted citizens. It also serves as preliminary preparation for those interested in pursuing their career in Defence Services.



We have a pro-active Youth Red Cross Unit which organises Comprehensive Youth Development Competitions and humanitarian activities during each academic session. These activities are inspired by the objective to promote selfless service and humanitarian values among students so that they learn to have respect and compassion for other human beings.





ADMISSION SCHEDULE

Schedule of Admission & Commencement of Teaching of all Undergraduate and Postgraduate (Semester 1st) classes will be as per the Admission portal of DEPARTMENT OF HIGHER EDUCATION, PUNJAB

ALL UNDER GRADUATE & POST GRADUATE COURSES

LAST DATE OF ADMISSION (WITHOUT LATE FEE) FOR ALL UNDERGRADUATE CLASSES (SEMESTER III / V / VII)

&

LAST DATE OF ADMISSION (WITHOUT LATE FEE) FOR ALL POSTGRADUATE CLASSES (SEMESTER III)

15th July, 2024

Admission with Late Fee

1. From 16th July, 2024 to 25th July, 2024

2. From 26th July, 2024 to 3rdAugust, 2024

3. From 4th August, 2024 to 10th August, 2024

4. From 11th August, 2024 to 16th August, 2024

: Rs. 500/- with the permission of Principal.

: Rs. 1000/- with the permission of Principal.

: Rs. 1500/- with the permission of Principal.

: Rs. 2000/- with the approval of Academic Council

ACADEMIC CALENDAR

TEACHING SCHEDULE

Odd Semesters (III, V, VII):

U.G. / P.G. Courses - 15th July, 2024 to

6th December, 2024

Even Semester (II, IV, VI,VIII):

U.G. / P.G. Courses - 6th January, 2025 to

2nd May, 2025

EXAMINATION SCHEDULE

End Semester Exams/Final Practicals

Odd Semester(III, V, VII):

U.G. / P.G. Courses - 9th December, 2024

Even Semester (II, IV, VI, VIII):

U.G. / P.G. Courses - 12th May, 2025

SEMESTER VACATION

Academic term I: Winter Break

23rd December, 2024 to 5th January, 2025

Academic term II: Summer Break

6th June, 2025 to 4th July, 2025

(The Vacation Schedule may change)

ਹਿਊਮੈਨੀਟੀਜ਼/ਆਰਟਸ ਗਰੁੱਪ (ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ)

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ

ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਵਾਲੇ ਉਮੀਦਵਾਰਾਂ ਨੂੰ ਵਿਸ਼ੇਸ਼ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਉਹ ਆਪਣੇ ਵਿਸ਼ੇ ਕੇਵਲ ਉਨ੍ਹਾਂ ਵਿਸ਼ਾ–ਜੁੱਟਾਂ (combination of subjects) ਵਿੱਚੋਂ ਹੀ ਚੁਣਨ, ਜਿਨ੍ਹਾਂ ਦੀ ਆਗਿਆ ਅੱਗੇ ਦਿੱਤੀ ਗਈ ਹੈ। ਦਾਖ਼ਲਾ ਲੈਣ ਸਮੇਂ ਵਿਸ਼ਿਆਂ ਦੀ ਚੋਣ ਪੂਰੇ ਧਿਆਨ ਨਾਲ ਕੀਤੀ ਜਾਵੇ। ਬਾਅਦ ਵਿੱਚ ਕਿਸੇ ਖਾਸ ਸੂਰਤ ਵਿੱਚ ਹੀ ਕੋਈ ਇੱਕ ਚੋਣਵਾਂ ਵਿਸ਼ਾ ਦਾਖ਼ਲੇ ਦੀ ਮਿਤੀ ਤੋਂ 15 ਦਿਨਾਂ ਦੇ ਅੰਦਰ–ਅੰਦਰ ਬਦਲਣ ਦੀ ਸੁਵਿਧਾ ਹੋਵੇਗੀ।ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਵਾਲੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਅੰਗਰੇਜ਼ੀ (ਕਮਿਊਨੀਕੇਸ਼ਨ ਸਕਿੱਲ) ਅਤੇ ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ ਦੇ ਵਿਸ਼ਿਆਂ ਤੋਂ ਇਲਾਵਾ ਤਿੰਨ ਇਲੈਕਟਿਵ ਵਿਸ਼ਿਆਂ ਦਾ ਜੁੱਟ (Combination) ਲੈਣ ਦੀ ਆਗਿਆ ਹੋਵੇਗੀ। ਵਿਦਿਆਰਥੀ ਅੱਗੇ ਦਿੱਤੇ ਗਏ ਗਰੁੱਪਾਂ ਵਿੱਚੋਂ ਇੱਕ–ਇੱਕ ਵਿਸ਼ਾ ਚੁਣਦਾ ਹੋਇਆ, ਕੁੱਲ ਤਿੰਨ ਇਲੈਕਟਿਵ ਵਿਸ਼ਿਆਂ ਦੀ ਚੋਣ ਕਰ ਸਕਦਾ ਹੈ।

ਗਰੁੱਪ-1	ਗਰੁੱਪ-2	ਗਰੁੱਪ-3	ਗਰੁੱਪ−4
ਇਕਨਾਮਿਕਸ ਰਿਲੀਜੀਅਸ ਸਟੱਡੀਜ਼ ਫਾਈਨ ਆਰਟਸ ਫਿਜ਼ੀਕਲ ਐਜੂਕੇਸ਼ਨ	ਹਿਸਟਰੀ ਡਿਫੈਂਸ ਸਟੱਡੀਜ਼ ਗਣਿਤ ਮਿਊਜ਼ਕ ਵੋਕਲ	ਪੰਜਾਬੀ ਸਾਹਿਤ ਹਿੰਦੀ ਸਾਹਿਤ ਇੰਗਲਿਸ਼ ਸਾਹਿਤ	ਜੌਗਰਫੀ, ਗੁਰਮਤਿ ਸੰਗੀਤ ਪੁਲਿਟੀਕਲ ਸਾਇੰਸ ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼ ਜਰਨਲਿਜ਼ਮ ਐਂਡ ਮਾਸ ਕਮਿਊਨੀਕੇਸ਼ਨ

ਕਿਸੇ ਵੀ ਕੋਰਸ/ਵਿਸ਼ੇ ਨੂੰ ਜ਼ਾਰੀ ਰੱਖਣ ਦਾ ਫੈਸਲਾ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗਿਣਤੀ ਤੇ ਨਿਰਭਰ ਕਰਦਾ ਹੈ। ਬੀ.ਏ. ਭਾਗ ਦੂਜਾ

ਜਿਸ ਵਿਦਿਆਰਥੀ ਨੇ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਜਾਂ ਕਿਸੇ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਸੰਸਥਾ ਤੋਂ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਦੀ ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ ਵਿੱਚਲੇ ਕੁੱਲ ਪੇਪਰਾਂ ਦੇ 50% ਪੇਪਰ ਪਾਸ ਕੀਤੇ ਹੋਣ, ਉਹ ਵਿਦਿਆਰਥੀ ਬੀ.ਏ. ਭਾਗ– ਦੂਜਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈ ਸਕਦਾ ਹੈ।

ਬੀ.ਏ. ਭਾਗ ਤੀਜਾ

ਵਿਦਿਆਰਥੀ ਬੀ.ਏ.ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਬੀ.ਏ.ਭਾਗ ਦੂਜਾ ਵਾਲੇ ਵਿਸ਼ੇ ਹੀ ਪੜ੍ਹ ਸਕੇਗਾ।ਬੀ.ਏ.ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਲਈ ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਦੂਜਾ ਦੀ ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ ਦੇ ਕੁੱਲ ਪੇਪਰਾਂ ਵਿੱਚੋਂ 50% ਵਿਸ਼ੇ ਪਾਸ ਹੋਣੇ ਲਾਜ਼ਮੀ ਹਨ।

- ਨੋਟ:- 1. ਭਾਗ ਪਹਿਲਾ(ਸਮੈਸਟਰ ਪਹਿਲਾ) ਵਿੱਚ **Drug Abuse: Problem, Management and Prevention** ਵਿਸ਼ੇ ਦਾ ਪੇਪਰ ਕੁਆਲੀਫਾਇੰਗ ਵਿਸ਼ੇ ਦੇ ਤੌਰ 'ਤੇ ਪੜ੍ਹਾਇਆ ਜਾਵੇਗਾ।
 - 2. Environmental and Road Safety Awareness ਵਿਸ਼ੇ ਦਾ ਪੇਪਰ ਅੰਡਰ ਗ੍ਰੈਜੂਏਟ ਕੋਰਸਾਂ ਦੇ ਭਾਗ ਪਹਿਲਾ(ਸਮੈਸਟਰ ਦੂਜਾ) ਵਿੱਚ ਕੁਆਲੀਫਾਇੰਗ ਵਿਸ਼ੇ ਦੇ ਤੌਰ 'ਤੇ ਪੜ੍ਹਾਇਆ ਜਾਵੇਗਾ ਅਤੇ ਗ੍ਰੈਜੂਏਸ਼ਨ ਦੀ ਡਿਗਰੀ ਲੈਣ ਲਈ ਇਹ ਵਿਸ਼ਾ ਪਾਸ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੈ।ਇਸ ਵਿਸ਼ੇ ਵਿੱਚੋਂ ਰੀ-ਅਪੀਅਰ ਆਉਣ ਦੀ ਸੂਰਤ ਵਿੱਚ ਵਿਦਿਆਰਥੀ ਨੂੰ ਰੀ-ਅਪੀਅਰ ਇਮਤਿਹਾਨ ਦਾ ਫਾਰਮ ਨਿਰਧਾਰਤ ਫੀਸ ਨਾਲ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਵਿਖੇ ਖੁਦ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣਾ ਪਵੇਗਾ ਅਤੇ ਇਸ ਪੇਪਰ ਦਾ ਇਮਤਿਹਾਨ ਛੇਵੇਂ ਸਮੈਸਟਰ ਦੀ ਪ੍ਰੀਖਿਆ ਨਾਲ ਲਿਆ ਜਾਵੇਗਾ।

ਦਾਖ਼ਲੇ ਲਈ ਪਾਤਰਤਾ:

ਜਿਸ ਵਿਦਿਆਰਥੀ ਨੇ ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ/ਹਰਿਆਣਾ ਬੋਰਡ/ਹਿਮਾਚਲ ਪ੍ਰਦੇਸ਼ ਬੋਰਡ/C.B.S.E./I.C.S.E ਤੋਂ 10+2 ਦੀ ਜਾਂ ਇਸਦੇ ਬਰਾਬਰ ਦੀ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਪ੍ਰੀਖਿਆ ਪਾਸ ਕੀਤੀ ਹੋਵੇ, ਬੀ.ਏ. ਭਾਗ ਪਹਿਲਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਦੇ ਯੋਗ ਹੈ ।ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਪਟਿਆਲਾ ਦੇ ਪੱਤਰ ਨੰ: 5106ਸ.1/ਕਾਲਜ ਮਿਤੀ: 16/07/18 ਅਨੁਸਾਰ ਬੀ.ਏ./ਬੀ.ਐਸ.ਸੀ. ਕੋਰਸ ਲਈ 10+2 ਵਿੱਚੋਂ ਰੀ–ਅਪੀਅਰ ਵਾਲੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਉਸੇ ਸੈਸ਼ਨ ਵਿੱਚ ਪਹਿਲੇ ਸਾਲ ਦਾ ਨਤੀਜਾ ਆਉਣ ਤੋਂ ਪਹਿਲਾਂ ਰੀ–ਅਪੀਅਰ ਵਾਲਾ ਪੇਪਰ ਪਾਸ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ, ਨਹੀਂ ਤਾਂ ਉਨ੍ਹਾਂ ਦਾ ਦਾਖਲਾ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ ਅਤੇ ਉਨ੍ਹਾਂ ਦੁਆਰਾ ਜਮ੍ਹਾਂ ਕਰਵਾਈ ਗਈ ਫੀਸ ਨਿਯਮਾਂ ਅਨੁਸਾਰ ਵਾਪਿਸ ਨਹੀਂ ਕੀਤੀ ਜਾ ਸਕੇਗੀ।

ਸਾਇੰਸ ਗਰੁੱਪ (ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ)

ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਪਹਿਲਾ

ਸਮੈਸਟਰ ਪਹਿਲਾ

(ੳ) ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ/ ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ, ਅੰਗਰੇਜ਼ੀ ਜਨਰਲ, ਕਮਿਸਟਰੀ, ਬਾਟਨੀ, ਜ਼ੁਆਲੌਜੀ

(ਅ)ਨਾਨ–ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ / ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਅੰਗਰੇਜ਼ੀ ਜਨਰਲ, ਫਿਜ਼ਿਕਸ, ਕਮਿਸਟਰੀ/ ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼, ਮੈਥੇਮੈਟਿਕਸ

Drug Abuse: Problem, Management and Prevention

ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਦੂਜਾ

(ੳ)ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ/ ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਕਮਿਸਟਰੀ, ਬਾਟਨੀ, ਜੁਆਲੌਜੀ

(ਅ)ਨਾਨ-ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ / ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਫਿਜ਼ਿਕਸ, ਕਮਿਸਟਰੀ / ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼, ਮੈਥੇਮੈਟਿਕਸ, ਰੇਡੀਏਸ਼ਨ ਸੇਫ਼ਟੀ / ਕਮਿਸਟਰੀ ਆਫ਼ ਕੋਸਮੈਟਿਕਸ

ਐਂਡ ਪ੍ਰਫਿਉਮਜ਼

ਸਮੈਸਟਰ ਦੂਜਾ

(ੳ) ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ/ ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਅੰਗਰੇਜ਼ੀ ਜਨਰਲ, ਕਮਿਸਟਰੀ, ਬਾਟਨੀ, ਜ਼ੁਆਲੌਜੀ

(ਅ)ਨਾਨ-ਮੈਡੀਕਲ: ਪੰਜਾਬੀ ਜਨਰਲ/ਮੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਅੰਗਰੇਜ਼ੀ ਜਨਰਲ, ਫਿਜ਼ਿਕਸ, ਕਮਿਸਟਰੀ/

ਐਮ.ਐਸ.ਆਟੋਮੇਸ਼ਨ ਟੂਲਜ਼, ਮੈਥੇਮੈਟਿਕਸ

Environmental & Road Safety Awareness

ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਤੀਜਾ

(ੳ) ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ / ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਕਮਿਸਟਰੀ, ਬਾਟਨੀ, ਜੁਆਲੌਜੀ

(ਅ) ਨਾਨ–ਮੈਡੀਕਲ : ਪੰਜਾਬੀ ਜਨਰਲ / ਮੁੱਢਲਾ ਪੰਜਾਬੀ ਗਿਆਨ,

ਫਿਜ਼ਿਕਸ, ਕਮਿਸਟਰੀ / ਕੰਪਿਊਟਰ ਐਪਲੀਕੇਸ਼ਨਜ਼, ਮੈਥੇਮੈਟਿਕਸ

ਚੋਣਵਾਂ ਵਿਸ਼ਾ ਦੇਣ ਸੰਬੰਧੀ ਫੈਸਲਾ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਗਿਣਤੀ ਤੇ ਨਿਰਭਰ ਕਰੇਗਾ। ਦਾਖ਼ਲੇ ਲਈ ਪਾਤਰਤਾ

ਅਜਿਹਾ ਵਿਦਿਆਰਥੀ ਜਿਸ ਨੇ ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ/ਹਰਿਆਣਾ ਬੋਰਡ/ਹਿਮਾਚਲ ਪ੍ਰਦੇਸ਼ ਬੋਰਡ/C.B.S.E./I.C.S.E. ਤੋਂ ਸਾਇੰਸ ਗਰੁੱਪ ਮੈਡੀਕਲ ਅਤੇ ਨਾਨ–ਮੈਡੀਕਲ ਵਿੱਚ +2 ਦੀ ਪ੍ਰੀਖਿਆ ਜਾਂ ਇਸ ਦੇ ਬਰਾਬਰ ਦੀ ਕੋਈ ਹੋਰ ਮਾਨਤਾ–ਪ੍ਰਾਪਤ ਪ੍ਰੀਖਿਆ ਪਾਸ ਕੀਤੀ ਹੋਵੇ, ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਪਹਿਲਾ (ਮੈਡੀਕਲ ਅਤੇ ਨਾਨ ਮੈਡੀਕਲ) ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਦੇ ਯੋਗ ਹੈ। ਕੋਈ ਵੀ ਵਿਦਿਆਰਥੀ ਬੀ.ਐੱਸ.ਸੀ. ਦੀ ਪ੍ਰੀਖਿਆ ਲਈ ਅਜਿਹਾ ਕੋਈ ਚੋਣਵਾਂ ਵਿਸ਼ਾ ਨਹੀਂ ਲੈ ਸਕਦਾ ਜੋ ਉਸ ਨੇ +2 ਦੀ ਪ੍ਰੀਖਿਆ ਦੇ ਚੋਣਵੇਂ ਵਿਸ਼ਿਆਂ ਦੇ ਗਰੁੱਪ ਵਿੱਚੋਂ ਨਾ ਲਿਆ ਹੋਵੇ।ਵਿਦਿਆਰਥੀ ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਦੂਜਾ ਵਾਲੇ ਵਿਸ਼ੇ ਹੀ ਪੜ੍ਹ ਸਕੇਗਾ। ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਤੀਜਾ ਵਿੱਚ ਦਾਖ਼ਲਾ ਲੈਣ ਲਈ ਬੀ.ਐੱਸ.ਸੀ. ਭਾਗ ਪਹਿਲਾ ਅਤੇ ਭਾਗ ਦੂਜਾ ਦੇ ਸਮੈਸਟਰ ਪ੍ਰਣਾਲੀ ਦੇ ਕੱਲ ਪੇਪਰਾਂ ਵਿੱਚੋਂ 50% ਵਿਸ਼ੇ ਪਾਸ ਹੋਣੇ ਲਾਜਮੀ ਹਨ।

ਨੋਟ:

ਉਪਰੋਕਤ ਬੋਰਡਾਂ ਤੋਂ ਇਲਾਵਾ ਭਾਰਤ ਦੇ ਕਿਸੇ ਵੀ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਬੋਰਡ ਤੋਂ 10+2 ਜਾਂ ਇਸ ਦੇ ਬਰਾਬਰ ਦੀ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਪਾਸ ਕੀਤੀ ਪ੍ਰੀਖਿਆ ਵਾਲਾ ਵਿਦਿਆਰਥੀ ਦਾਖ਼ਲਾ ਲੈ ਸਕਦਾ ਹੈ, ਪਰੰਤੂ ਉਸ ਨੂੰ ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਤੋਂ ਪਾਤਰਤਾ ਸੰਬੰਧੀ ਸਰਟੀਫ਼ਿਕੇਟ ਪੇਸ਼ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਸੀ.ਬੀ.ਐਸ.ਈ. ਜਾਂ ਆਈ.ਸੀ.ਐਸ.ਈ. ਬੋਰਡਾਂ ਤੋਂ ਪਾਸ ਵਿਦਿਆਰਥੀਆਂ ਲਈ ਅਸਲ ਮਾਈਗਰੇਸ਼ਨ ਸਰਟੀਫ਼ਿਕੇਟ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣੇ ਲਾਜ਼ਮੀ ਹਨ।





B.SC. HONOURS AGRICULTURE

Approved by Punjab State Council for Agricultural Education (PSCAE) **Duration: 8 Semesters (4 Years) Total Seats: 60**

Eligibility: 10+2 (Above 50%) in Science Stream only.

B.Sc. Agriculture is the acronym for Bachelor of Science in agriculture. The lack of Our topper 2019-2023 specialization and modern techniques brought the need and desire to upgrade the agriculture system and bring more awareness and better infrastructure to boost agriculture profession in India. The course structure of B.Sc. Agriculture is designed to help students understand the methodology of agriculture, the environment, marketing skills etc. The basic purpose of this course is to inspire the rural youth to be professional, innovative and scientific in the field of agriculture.



Harshdeep Kaur **B.Sc.** Honours Agriculture (Sem-VIII) 9.29 CGPA (Merit List)

			7.27 Cul A (MCI II List)
SEMESTER-I		5. AE-211	Farm Machinery and Power
1. HORT-111	Fundamentals of Horticulture	6. HORT-211	Production Technology for Vegetable
2. SOILS-111	Fundamentals of Soil Science		and Spices
3. FORST-111	Introduction to Forestry	7. STAT-211	Statistical Methods
4. AGRON-111	Fundamentals of Agronomy		
5. MATH-111A	Elementary Mathematics	8. LPM-211	Livestock and Poultry Management
6. BIO-111B	Introductory Biology	9. EXT-211	Human Values and Ethics* (*Non-credit
7. MICRO-111	Agricultural Microbiology		hour)
8. EXT-111	Rural Sociology and Educational	13. SAE-1.1	Drug Abuse Problem, Management and
0 5)/T 440	Psychology		Prevention
9. EXT-112	Fundamentals of Agricultural	SEMESTER-IV	
44 FNC 444	Extension (Skills in Familia)	1. AGRON-222	Crop Production Technology-II (Rabi
11. ENG-111	Comprehension Skills in English		Crops)
12. BHP-111 A	Punjabi Compulsory	2. HORT-222	Production Technology for Ornamental
BHP-111 B SEMESTER-II	Punjabi Compulsory (Mudla Gyan)	2 H2DT 222	Crops, MAP and Landscaping
1. PBG-121	Fundamentals of Genetics	3. HORT-223	Production Technology for Fruit and
2. BOT-121	Fundamentals of Crop Physiology	4. AE-222	Plantation Crops
3. AE-121	Soil and Water Conservation and	4. AL-ZZZ	Renewable Energy and Green Technology
	Engineering	5. SOILS-221	Problematic Soils and their
4. ECON-121	Fundamentals of Agricultural	J. JOILS ZZ1	Management
E DIDATU 424	Economics	6. ENT-221	Pests of Crops and Stored Grains and
5. PLPATH-121 6. ENT-121	Fundamentals of Plant Pathology Fundamentals of Entomology		their Management
7. ENG-122	Communication Skills and Personality	7. PBG-222	Principles of Seed Technology
7. LING 122	Development	8. AGRON-223	Farming System and Sustainable
8. BIOTECH-121	Fundamentals of Plant Biotechnology		Agriculture
	and Biochemistry	9. ECON-222	Agricultural Marketing Trade and Prices
9. BHP-122 A	Punjabi Compulsory	10. Elective Cours	
BHP-122 B 10.SAE-1.2	Punjabi Compulsory (Mudla Gyan)	10.1 ABM-221 10.2 AGRON-224	Agri-business Management
10.5AE-1.2 11. EXT-123	Environment and Road Safety Agricultural Heritage** (**Non-credit		Weed Management
11. LX1 125	hour)	10.3 FST-221 SEMESTER-V	Food Safety and Standards
SEMESTER-III		1. PLPATH-311	Dringiples of Integrated Doct and
1. AGRON-211	Crop Production Technology-I (Kharif	I. PLPAIN-SII	Principles of Integrated Pest and Disease Management
	Crops)	2. SOILS-311	Manures, Fertilizers and Soil Fertility
2 DDC 244	• •	2. JUILJ-JII	Management
2. PBG-211	Fundamentals of Plant Breeding	3. AGRON-311	Agrometerology & Clime Change
3. ECON-211	Agricultural Finance and Cooperation	4. PLPATH-312	Diseases of Field and Horticulture Crops
4 ΔGINF-211	Δgro-informatics		Lilia de la compania de la constante de la con

and their Management-I

4. AGINF-211

Agro-informatics

5. PBG-311	Crop Improvement-I (Kharif Crops)	10.	. (Elective-III)	(Any One Option)
6. ABM-311	Entrepreneurship Development and	10.	1 BIOTECH-321*	Micro Propagation Techniques
	Business Communication	10.	2 HORT-324	Landscaping
7. FST-311	Principles of Food Science and	10.	3 MICRO-321	Biopesticides and Biofertilizers
	Nutrition	10.	4 PBG-324*	Commercial Plant Breeding
8. AGRON-312	Practical Crop Production-I(Kharif	SEA	MESTER-VII	
	Crops)	1. 1	RAWE-411	Rural Agricultural Work Experience
9. PBG-312	Intellectual Property Rights			and Agro-Industrial Attachment
10. (Elective-II)	(Any One Option)	SEA	MESTER-VIII	and rigito industrial recalliment
10.1 HORT-312	Protected Cultivation		y two of the fol	lowing antions
10.2 AGRON-312	Agrochemicals	1 AII	ELBB-421	Production Technology for Bioagents
10.3 EXT-311 A	gricultural Journalism		LLDD 421	and Biofertilizer
SEMESTER-VI		2	ELSP-422	Seed Production and Technology
1. AGRON-324	Rainfed Agriculture and Watershed			· · · · · · · · · · · · · · · · · · ·
	Management	3.	ELMC-423	Mushroom Cultivation Technology
2. AE-321	Protected Cultivation and Secondary	4.	ELST-424	Soil, Plant, Water and Seed Testing
3. PLPATH-323	Agriculture Diseases of Field and Horticultural	5.	ELCB-425	Commercial Beekeeping
5. I LIAITI 525	Crops and their Management-II	6.	ELPP-426	Poultry Production Technology
4. HORT-323	Post-harvest Management and Value			,
	Addition of Fruits and Vegetables	7.	ELCH-427	Commercial Horticulture
5. ENT-321	Management of Beneficial Insects	8.	ELFL-428	Floriculture and Landscaping
6. PBG-323	Crop Improvement-II (Rabi crops)	9.	ELFP-429	Food Processing
7. AGRON-325	Practical Crop Production -II (Rabi	10	EL AVA/ 420	Agricultura Wasta Managament

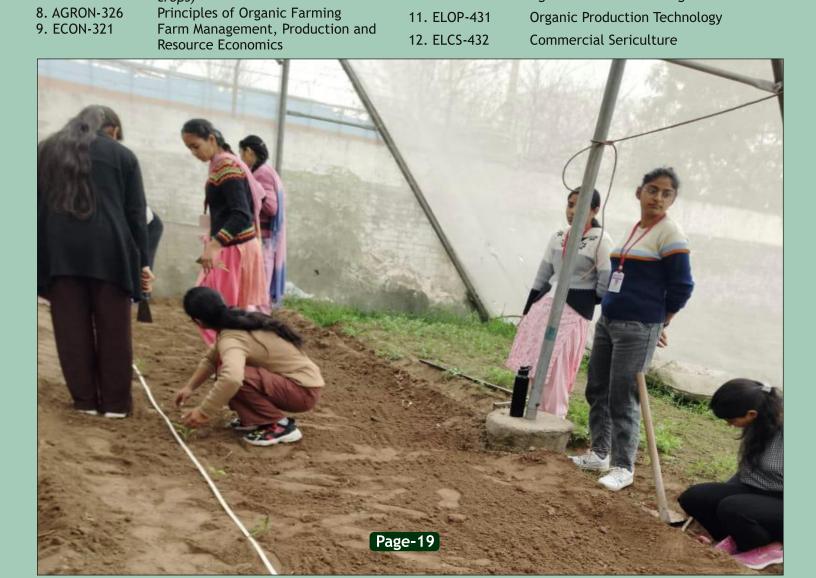
8. AGRON-326

10. ELAW-430

11. ELOP-431

Agriculture Waste Management

Organic Production Technology



:M.SC. PHYSICS

Duration: 4 Semesters (2 Years) Total Seats: 30

Eligibility: B.Sc. Non Medical & B.Sc. Hons. Physics.

Physicists are problem solvers. Physicsts design computer games, monitor the environment, invent life-saving medical equipment, work in automobile industry, financial markets, and shape futuristic buildings and structures. Master's Degree in Physics opens vast avenues for the students. The department has well-equipped laboratories and a rich library with an excellent collection of books on physics to serve the needs of the students.



Kajal M.Sc. Physics (Sem-IV) 9.38 CGPA (Merit List)

SEMESTER-I

PH-1.1.1	Mathematical Methods of Physics-I
PH-1.1.2	Classical Mechanics
PH-1.1.3	Classical Electrodynamics
PH-1.1.4	Quantum Mechanics
PH-1.1.5	Elective Paper (any one)
	(I) Electronics-I
	(ii) Remote Sensing
	(iii) Microwave and its propagation
PH-1.1.6	Laboratory Practice
	(i) Electronics Lab
	(ii) Laser & Optics Lab
SEMESTER-II	

PH-1.2.1	Mathematical Methods of Physics-II
PH-1.2.2	Adv. Class. Mech. & Electrodynamics
PH-1.2.3	Advanced Quantum Mechanics
PH-1.2.4	Statistical Mechanics
PH-1.2.5	Elective Paper (any one)
	(I) Electronics-II
	(ii) Physics of Electronic devices
	(iii) Sci. and Tech. of Solar Hydrogen
PH-1.2.6	Laboratory Practice
	(i) Electronics Lab
	(ii) Laser & Optics Lab

SEMESTER-III

	 -
PH-2.1.1	Condensed Matter Physics -I
PH-2.1.2	Nuclear Physics
PH-2.1.3	Atomic and Molecular Spectroscopy
PH-2.1.4	Elective Paper (any one)
	(i) Laser & Fiber Optics
	(ii) Material Science
	(iii) Computational Meth. & Simulation
PH-2.1.5	Laboratory Practice

(i) Nuclear	Physics	Œ	Counte
Electronics	Lab.		

(ii) Condensed Matter Physics Lab.

PH-2.1.6 Computer Lab/Minor Research Project

SEMESTER-IV

PH-2.2.5

PH-2.2.1	Condensed Matter Physics -II
PH-2.2.2	Nuclear & Particle Physics
PH-2.2.3	Elective Paper (any two)
&	(i) Radiation Physics
PH-2.2.4	(ii) Advanced Electronics
	(iii) Theoretical Nuclear Physics

(iv) Experimental Techniques in Physics

(v) Plasma Physics **Laboratory Practice**

(I) Nuclear Physics & Counter Electronic Lab.

(ii) Condensed Matter Physics Lab

PH-2.2.6 Computer Lab / Minor Research Project



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B.SC. (HONOURS) PHYSICS

Duration: 6 Semesters (3 Years)

Total Seats: 40

10+2 in Science Stream.

Eligibility:

Physics is a human attempt to discover certain laws of nature and to study their functioning and consequences. What drives a physicist is the curiosity about nature and the fact that the answers to the various questions lie together in a beautiful pattern. The advantage of pursuing Physics (Hons) is that it is logical and principle-based and involves mathematical applications. Here, there is no scope for rote learning and students can do well in higher studies and the areas of IT, banking and other applied fields such as Nuclear Physics and Nanotechnology.

Nanotechnology.	,	J 11	,
SEMESTER-I		SEMESTER-IV	
PHY-1.1.1	Mathematical Physics-I	PHY-2.2.1	Quantum Mechanics
PHY-1.1.2	Mechanics	PHY-2.2.1P	Quantum Mechanics Practical
PHY-1.1.2P	Mechanics Practical	PHY-2.2.2	Spectroscopy
PHY-1.1.3 A/B/C	A: Chemistry-I, B: Fundamental of IT,	PHY-2.2.2P	Spectroscopy Practical
	C: Basic	PHY-2.2.3	Digital Systems and Applications
	Mathematics	PHY-2.2.3P	Digital Systems and Applications
PHY-1.1.3P A/B	A: Chemistry-I Practical, B: Software-I	1111 2.2.31	Practical
	Practical	PHY-2.2.4	Applied Optics / Applied Optics
PHY-1.1.4	English Communications Skills	1111 2.2.1	Practical
PHY-1.1.5A/B	Punjabi Compulsory / Punjabi Mudhla	PHY-2 2 5 Δ/R/C	A: Chemistry-II, B: Object Oriented
1111 11113707	Gyan	1111 2.2.3 A/ D/ C	Programming using C++, C: Differential
PHY-1.1.6	Drug Abuse: Management and		Equations
F111-1.1.0		PHY-2.2.5P A/B	A: Chemistry-I Practical, B: Software
SEMESTER-II	Prevention	FIII-Z.Z.JF A/D	Lab-III
PHY-1.2.1	Electricity and Magnetism	SEMESTER-V	Lab-III
PHY-1.2.1P	Electricity and Magnetism Practical	PHY-3.1.1	Nuclear Dhysics
PHY-1.2.2	Waves and Optics	PHY-3.1.1P	Nuclear Physics
PHY-1.2.2P	Waves and Optics Practical		Nuclear Physics Practical
	A: Chemistry-II, B: Object Oriented	PHY-3.1.2	Solid State Physics
Programming usi		PHY-3.1.2P	Solid State Physics Practical
5 5	Differential	PHY-3.1.3	Medical Physics
	Equations	PHY-3.1.4	Classical Dynamics
PHY-1.2.3.P A/B	A: Chemistry-II Practical. B: Software-II	SEMESTER-VI	
	Practical	PHY-3.2.1	Electromagnetic Theory
PHY-1.2.4	English Communications Skills	PHY-3.2.1P	Electromagnetic Theory Practical
PHY-1.2.5 A/B	Punjabi Compulsory / Punjabi Mudhla	PHY-3.2.2	Statistical Mechanics
1111 1.2.370	Gyan	PHY-3.2.3	Laser Physics
PHY-1.2.6	Environment & Road Safety Awareness	PHY-3.2.3P	Laser Physics Practical
SEMESTER-III	Environment a road safety Awareness	PHY-3.2.4 🦼	Particle Physics, & Accelerators
PHY-2.1.1	Mathematical Physics-II	X /x 1=1	V= v+2as pE=mgh
PHY-2.1.1	Thermal Physics	To the state of th	=5
PHY-2.1.2P	Thermal Physics Practical		
PHY-2.1.3			
PHY-2.1.3P	Analog Systems & Applications	- A- MAH =	
PHY-2.1.4	Analog Systems & Applications Practical Radiation Safety / Radiation Safety	P= 2	PE=m×g×h I=R
PΠ1-2.1. 4	Practical		TE-MAYAN AMARINA
DUV 2 1 5 A / D / C	A: Chemistry-I, B: Fundamental of IT,		
riii-2.1.3 A/D/C	C: Basic Mathematics		
DUV 2 4 ED 4/D			5+ (x*y)
PHY-2.1.5P A/B	A: Chemistry-I Practical, B: Software-I	2	This cice selection
	Practical	E IND	Inusics State

M.SC. CHEMISTRY

Duration: 4 Semesters (2 Years) Total Seats: 60 Graduation with Chemistry as

Eligibility:

The main objective of M.Sc. Chemistry is to build a scientific temperament among the students so as to develop a high learning aptitude, competency in research skills and cultivate a generation of confident and skilled chemists. M.Sc. Chemistry offers a wide variety of career options, ranging from traditional areas such as pharmaceuticals, chemical analysis and synthesis, quality control and quality assurance, to inter-disciplinary fields such as molecular biology, materials science and nontraditional areas such as medicine, patent or environmental law, forensic science and environmental studies, etc.

SEMESTER-I

- MC101 Inorganic Chemistry-I
- MC102 Organic Chemistry-I
- MC103 Physical Chemistry-I
- Mc104 (A)Mathematics for Chemist OR Mc104 (B)Biology for Chemist
- MC105 Inorganic Chemistry Practical
- Mc106 Analytical Chemistry Practical

SEMESTER-III Choose any one of the following:

Option - I: Inorganic Chemistry

- MC301 Analytical Chemistry
- MC311 Ligand Field Theory
- MC312 Reaction Mechanism of Transition Metal Complexes
- MC313 Inorganic Spectroscopy I
- MC314 Inorganic Chemistry Practical-I
- Mc315 Inorganic Chemistry Practical-II Option - II: Organic Chemistry
- MC301 Analytical Chemistry
- MC321 Applications of Organic Molecular Spectroscopy
- MC322 Chemistry of Natural Products
- MC323 Organic Systhesis
- MC324 Organic Chemistry Practical I
- MC325 Organic Chemistry Practical II
 - Option III: Physical Chemistry
- MC301 Analytical Chemistry
- MC331 Fundamental of Spectroscopy
- MC332 Statistical Thermodynamics
- Mc333 Fundamentals and Atmospheric Photochemistry
- MC334 Instrumental Physical Chemistry Practical I
- MC335 Physical Chemistry Practical I

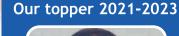
SEMESTER-II

- MC201 Inorganic Chemistry-II
- MC202 Organic Chemistry-II
- MC203 Physical Chemistry-II
- MC204 Computer for Chemist
- MC205 Organic Chemistry Practical
- MC206 Physical Chemistry Practical

SEMESTER-IV

Option - I: Inorganic Chemistry

- MC401 Environmental Chemistry
- MC411 Chemistry of Organometalic Compounds
- Mc412 Advanced Topics in Inorganic Chemistry
- MC413 Inorganic Spectroscopy II
- MC414 Inorganic Chemistry Practical-I
- MC415 Inorganic Chemistry Practical-II
 - Option II: Organic Chemistry
- MC401 Environmental Chemistry
- MC421 Photochemistry and Pericyclic Reactions
- MC422 Modern Synthetic Reactions and Rearrangements
- MC423 Heterocyclic Chemistry
- MC424 Organic Chemistry Practical I
- MC425 Organic Chemistry Practical II
- Option III: Physical Chemistry
- MC401 Environmental Chemistry
- MC431 X-Ray Diffraction and other Techniques
- MC432 Biophysical Chemistry and Advanced
 - Spectroscopy
- MC433 Polymers and Surface Chemistry





Meenakshi Sharma M.Sc. Chemistry (Sem-IV) 8.48 CGPA (Merit List)



B.SC. (HONOURS) CHEMISTRY

Duration: 6 Semesters (3 Years)

Total Seats: 40

Eligibility:
As per Punjabi
University norms.

Chemistry is an essential science which provides the connection between molecular concepts and the complex systems found in nature. The curriculum of graduation in Chemistry Honours at our college is structured to stress upon the understanding of the chemical principles as well as the experimental basis of science. We are devoted to build a strong foundation for the graduates extending hands-on-training in our well equipped laboratories that will help in building up a cutting-edge academic or professional career in the applied areas of chemistry like computational chemistry, nanochemistry, nuclear, textile and medicinal chemistry.

SEMESTER-I	١
OLIVILO I LIK I	П

BHC-101	Inorganic Chemistry-I
BHC-102	Physical Chemistry-I

BHC-103-B/C/D *Generic Elective: Computer / Math /

Physics

BHC-104 A/B Punjabi Compulsory / Mudla Gyan

BHC-105 English Communication Skills

BHC-106 Drug Abuse: Problem, Management &

Prevention

BHC-101(P) Inorganic Chemistry Practical-I BHC-102(P) Physical Chemistry Practical-I

BHC-103(P)B/D*Computer / Physics

SEMESTER-II

BHC-201	Organic Chemistry-I
BHC-202	Physical Chemistry-II

BHC-203 B/C/D*Generic Elective: Computer / Math /

Physics

BHC-204 A/B Punjabi Compulsory / Mudla Gyan

BHC-205 English Communication Skills

BHC-206 Environmental and Road Safety

Awareness

BHC-201(P) Organic Chemistry Practical-I

BHC-202(P) Physical Chemistry Practical-II

BHC-203(P)B/D* Computer/Physics

SEMESTER-III

BHC-301 Inorganic Chemistry-II BHC-302 Organic Chemistry-II BHC-303 Physical Chemistry-III BHC-304 Pharmaceutical Chemistry

BHC-305B/C/D *Generic Elective : Computer/

Mathematics / Physics

BHC-301(P) Inorganic Chemistry Practical-II

BHC-302(P) Organic Chemistry Practical-II

BHC-303(P) Physical Chemistry Practical-III

BHC-305(P) B/D *Computer Applications/Physics

Practical-I
Our topper 2020-2023



Simran B.Sc. (Hons.) Chemistry (Sem-VI) 8.88 CGPA (Merit List)

SEMESTER-IV

BHC-401	Inorganic Chemistry-III	
BHC-402	Organic Chemistry-III	
BHC-403	Physical Chemistry-IV	
BHC-404	Chemistry of Cosmetics & Perfumes	
BHC-405 B/C/	D* Computer/Mathematics / Physics	
BHC-401(P)	Inorganic Chemistry Practical-III	
BHC-402(P)	Organic Chemistry Practical-III	
BHC-403(P)	Physical Chemistry Practical-IV	
BHC-405(P)B/D* Computer Applications/Physics		
	Practical	

SEMESTER-V

BHC-501	Inorganic Chemistry-IV
BHC-502	Organic Chemistry-IV
BHC-503	Physical Chemistry-V
BHC-504	Computer Applications
BHC-501(P)	Inorganic Chemistry Prac

BHC-501(P) Inorganic Chemistry Practical-IV Organic Chemistry Practical-IV BHC-503(P) Physical Chemistry-V Practical BHC-504(P) Computer Application Practical

SEMESTER-VI

BHC-601	Organic Chemistry-V
BHC-602	Analytical Methods in Chemistry
BHC-603	Research Method for Chemistry
BHC-604	Inorganic Materials of Industrial

Importance

BHC-601(P) Organic Chemistry-V Practical

BHC-602(P) Analytical Method in Chemistry Practical

BHC-604(P) Inorganic Materials of Instrumental

Importance Practical



::M.SC. MATHEMATICS

Duration: 4 Semesters (2 Years)

Total Seats: 30

Eligibility :
Min 50% marks in
Graduation with Mathematics

Gulshan Kumari M.Sc. Mathematics (Sem-IV) 9.05 CGPA (Merit List)

The realm of mathematicians is vast and spreads over various domains like: Investments, Banks, Insurance Companies, Financial Institutes, Engineering Consultancies, Medical Research and Computing. The department has close relationship with affiliating University, Autonomous colleges in Punjab and the faculty of IIT Ropar, for the development of mathematical skills in the students. Master's degree in mathematics equips the students with high level analytical skills that open the door to a wide range of careers in the fields of teaching, research, banking and industry etc.

Semester-I Semester-III MM 401 Algebra-I MM 601 Functional Analysis (Compulsory) MM 402 Real Analysis-I MM 602 Differentiable Manifolds MM 403 Topology-I Student can opt any three of the following: MM 404 Differential Equations MM 603 Mathematical Statistics-I MM 405 Complex Analysis MM 604 Numerical Analysis-I MM 605 Field Theory Semester-II MM 606 Optimization Techniques-I MM 501 Algebra-II MM 607 Solid Mechanics MM 502 Real Analysis-II MM 608 Algebraic Coding Theory MM 503 Differential Geometry Semester-IV MM 504 Topology-II MM 505 Mathematical Methods MM 701 Geometry of Differentiable Manifolds MM 702 Theory of Linear Operators Student can opt any three of the following: MM 703 Mathematical Statistics-II MM 704 Numerical Analysis-II MM 705 Commutative Algebra MM 706 Non Linear Programming MM 707 Optimization Techniques-II MM 708 Classical Mechanics Our topper 2021-2023

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:::B.SC. (HONOURS) MATHEMATICS

Duration: 6 Semesters (3 Years)

Total Seats: 40

Eligibility :
Min 50% marks in
10+2 with Mathematics

SEMESTER-V SEMESTER-V

BMH 101 Calculus-I BHM 501 Ring Theory & Linear Algebra-II

BMH 102 Algebra BHM 502 Numerical Methods
BMH 103 English-I BHM 503 Statics and Dynamics

BMH 104 Punjabi-I /Mudla Gyan BHM 504 Linear Programming GE I Computer/ Physics/Chemistry SEMESTER-VI

In addition to the above papers the BHM 601 Metric Spaces & Complex Analysis

students in Semester-I are also required to qualify the BHM 602 Tensor Analysis

paper of Drug Abuse: Problem, Management and BHM 603 Integral Equations & Integral Transformation

Prevention BHM 604 Discrete Mathematics & Graph Theory

SEMESTER-II

BMH 201 Calculus- II

BMH 202 Ordinary Differential Equations

BMH 203 English-II

BMH 204 Punjabi II/Mudla Gyan EVS 206 Environmental Science

GE II Computer/Physics/Chemistry

SEMESTER-III

BMH 301 Analysis-I BMH 302 Linear Algebra

BMH 303 Mathematical Methods BMH 304 Probability & Statistics

GE III Computer/ Physics/Chemistry

SEMESTER-IV

BMH 401 Analysis-II

BMH 402 Group Theory-I

BMH 403 P.D. E. & System of O.D.E.

BMH 404 Number Theory

GEIV Computer/Physics/Chemistry

Our topper 2020-2023



Muskaan
B.Sc. (Hons.) Mathematics
9.18 CGPA (Merit List)



Mathematics is a methodical application of matter because the subject makes a man methodical or systematic. Mathematics makes our life orderly and prevents chaos. Certain qualities that are nurtured by studying and applying mathematics are power of reasoning, creativity, abstract or spatial thinking, critical thinking, problem-solving ability and even effective communication skills. Thus, it is not surprising that the graduates in Mathematics are in great demand in today's world.

MASTER OF SCIENCE IN BOTANY

Duration: 4 Semesters (2 Year)

Total Seats: 30

Eligibility: Minimum 50% marks in Graduation with Botany.

Master's Degree in Botany provides knowledge about diverse aspects of plant life like genetics, taxonomy, Economic importance & plants and skills to understand the fundamental and physiological aspects of plants. It also helps to solve some of the world's most important current issues such as conservation of natural biodiversity & the effects of climate change. The expertise gained during the course will help students to find employment in Primary & Secondary Teaching, Technical Sector, Department of Plant and Soil conservation, Regional Industries related to Pharmacy, Plant Tissue Culture and Biotechnology. Above all, it will enable students to pursue research related to diverse areas such as Agriculture, Environment and Forest related issues and exploration of Flora.

SEMESTER-I

CORE COURSE

M-BOT-T-1.1 Phycology and Bryology

M-BOT-T-1.2 Mycology

M-BOT-T-1.3 Cell and Molecular Biology

M-BOT-T-1.4 Research Techniques

ELECTIVE COURSE: *One Subject to be opted

M-BOT-T-1.5 Microbiology M-BOT-T-1.6 Forest Botany

Practicals

M-BOT-L-1.1 Pertaining to Theory Papers M-BOT-1.1 & 1.2 M-BOT-L-1.2 Pertaining to Theory Papers M-BOT-1.3 & 1.4

M-BOT-L-1.3 Pertaining to Theory Papers M-BOT-1.5 or 1.6

SEMESTER-II

CORE COURSE

M-BOT-T-2.1 Pteridophytes and Gymnosperms

M-BOT-T-2.2 Plant Genetics

M-BOT-T-2.3 Plant Physiology

M-BOT-T-2.4 Plant Biochemistry and Metabolism

ELECTIVE COURSE: *One Subject to be opted

M-BOT-T-2.5 Ethnobotany and Intellectual Property Rights

M-BOT-T-2.6 Environmental Toxicology

Practicals

M-BOT-L-2.1 Pertaining to Theory Papers M-BOT-2.1 & 2.2 M-BOT-L-2.2 Pertaining to Theory Papers M-BOT-2.3 & 2.4

M-BOT-L-2.3 Pertaining to Theory Papers M-BOT-2.5 or 2.6

SEMESTER-III

CORE COURSE

M-BOT-T-3.1 Plant Anatomy and Reproduction
M-BOT-T-3.2 Ecology and Phytogeography
M-BOT-T-3.3 Biostatistics and Bioinformatics

M-BOT-T-3.4 Systematics and Diversity of Angiosperms

ELECTIVE COURSE: *One Subject to be opted

M-BOT-T-3.5 Principles of Plant Pathology

M-BOT-T-3.6 Evolutionary Biology

Practicals

M-BOT-L-3.1 Pertaining to Theory Papers M-BOT-3.1 & 3.2 M-BOT-L-3.2 Pertaining to Theory Papers M-BOT-3.3 & 3.4 M-BOT-L-3.3 Pertaining to Theory Papers M-BOT-3.5 or 3.6

SEMESTER-IV

CORE COURSE

M-BOT-T-4.1 Crop Genetics and Plant Breeding

M-BOT-T-4.2 Biodiversity and Global Climate Change M-BOT-T-4.3 Plant Tissue Culture and Biotechnology

M-BOT-T-4.4 Plant Resource and Utilization

ELECTIVE COURSE: *One Subject to be opted

M-BOT-T-4.5 Plant Diseases and Management (pre-requisite is 3.5)

M-BOT-T-4.6 Agricultural Botany

Practicals

M-BOT-L-4.1 Pertaining to Theory Papers M-BOT-4.1 & 4.2

M-BOT-L-4.2 Pertaining to Theory Papers M-BOT-4.3 & 4.4

M-BOT-L-4.3 Pertaining to Theory Papers M-BOT-4.5 or 4.6





Gurdeep Kaur M.Sc. Botany (Sem-IV) 9.33 CGPA (Merit List)



MASTER OF SCIENCE IN ZOOLOGY

Duration: 4 Semesters (2 Year) Total Seats: 30

Eliaibility: Minimum 50% marks in Graduation with Zoology.

Loology refers to the branch of science that deals with the study of the mannerism, habitats, structure and classification of animals. The PG Course in Zoology offers a wide range of subject options for the budding Zoologists. This course is designed to develop practical experience of modern laboratory and field research techniques, giving you a range of technical skills. Students will gain a strong set of transferable skills, including: analytical skills, data-handling skills and presentation and oral communication skills while pursuing this course. Moreover, after completing M.Sc. students can go for teaching and research job in Govt as well as private sector, or zookeeping at a zoo, wildlife centres, parks and aquariums. Many zoologists' careers involve hands-on work, traveling and monitoring animals in their natural habitats as shown in popular TV channels like Animal Planet, Discovery, Nat Geo Wild etc.

SEMESTER-I

MZO 111 Biosystematics and Taxonomy

MZO 112 Evolutionary Biology

MZO 113 Molecular Biology

MZO 114 Developmental Biology

MZO115 Concepts of Ecology

MZO 116 Theory Paper MZO 111 and 112

MZO 117 Theory Paper MZO 113 and 114

MZO 118 Theory Paper MZO 115

SEMESTER-II

MZO121 Cytogenetics

MZO122 General Physiology

MZO 123 Biochemistry

MZO 124 General Immunology

MZO 125 A Bioinformatics and Applied Biology

MZO 125 B Industrial Zoology

MZO 126 Theory Paper MZO 121 and 122

MZO 127 Theory Paper MZO 123 and 124

MZO 128 Theory Paper MZO 125 A or 125 B

SEMESTER-III

MZO211 **Animal Behaviour**

MZO 212 General Endocrinology

Our topper 2021-23



Ramandeep Kaur M.Sc. (Zoology) Sem-IV 9.07 CGPA (Merit List)

MZO 213 Instrumentation and Biostatistics

MZO 214 Cell Signalling

MZO215 Microbiology

MZO 216 Theory Paper MZO 211 and 212

MZO 217 Theory Paper MZO 213 and 214

MZO 218 Theory Paper MZO 215

SEMESTER-IV

MZO221 Zoogeography, Wildlife and its Management

MZO222 Histology and Histochemistry

MZO 223 Bio - Techniques

MZO 224 Fish and Fisheries

MZO 225 A Parasitology

MZO 225 B Entomology

MZO 225 C Research Project

MZO 226 Theory Paper MZO 221 and 222

MZO 227 Theory Paper MZO 223 and 224

MZO 228 Theory Paper MZO 225 A or 225 B or 225 C



***** MASTER OF COMMERCE (M.COM.)**

Eligibility: B.Com / BBA /BMTI / BAF with 50%

Duration: 4 Semesters (2 Years)

Total Seats: 45

marks in aggregate (45% for SC / ST and physically handicapped candidates with at least 35% disability) or as specified by Punjabi University, Patiala.

Master of Commerce, a post-graduate degree course focuses on adequate specialization in theory and practice of accounting, finance, statistics and marketing. After completing this programme, multifarious channels open for an individual in Financial Services, Marketing & Project Management, Business Consulting, Administrative Services and Government Sector.

SEMESTER-I

Mc101 Management Concepts and Organizational

Behaviour

MC102 Accounting for Managerial Decisions

MC103 Business Economics

MC104 E-Commerce

Elective Paper (Any one group)

Group-I Finance

Mc105 (i) Financial Management and Policies

Group-II Accounting and Management

Mc105 (ii) International Accounting

SEMESTER-II

MC 201 Advance Accounting

MC 202 Business Environment

MC 203 Research Methodology & Statistical **Techniques**

MC 204 *Seminar (Based upon current issues relating to commerce)

Elective Paper (Any one group)

Group-I Finance

MC 205(i)Financial Institutions and Markets

Group-II Accounting and Management

MC 205(ii) Management Information and Control System

MC 206 Summer Training

NOTE: A student opting a particular group from the group of elective papers will have to continue with the same group in all the semesters of the course.



SEMESTER-III)

MC 301 Contemporary Auditing

MC 302 Corporate Legal Framework

MC 303 Direct Tax Laws

MC 304 Marketing Management

MC 305 Workshop on Data Analytics

Elective Paper (Any One Group)

Group I: Finance

MC 306 (i) Management of Financial Services

Group II: Accounting & Management

MC 306 (ii) Project Management

SEMESTER-IV

MC401 Human Resource Management

Mc402 Fundamentals of Investment

MC403 Banking and Insurance Services

MC404 Corporate Tax Planning

MC405 Project Report

MC405A Comprehensive Viva Voce based on Project Report

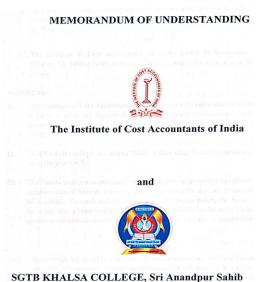
Elective Paper (Any One Group)

Group I:Finance

MC 406 (i) International Finance

Group II: Accounting and Management

MC 406 (ii)Corporate Governance



BACHELOR OF COMMERCE (B.COM.)

Duration: 6 Semesters (3 Years)

Total Seats: 90

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

Eligibility:

The course structure of the Bachelor of Commerce (B.Com.) degree is designed to provide the students with a wide range of managerial and accounting skills while at the same time building competence in other areas of business studies. The course equips the students with analytical, communication and problem-solving skills to effectively identify issues and find efficient and practical solutions. Students can become accountants, auditors, taxation specialists and customer relationship officers in Finance and Banking Industry, in Accounting and Computer Profession both in Corporate and Public Sector.

auditors, t	axation specialists and customer relationship	officers	in Finance and Banking Industry, in Accounting
and Comp	outer Profession both in Corporate and Public	Sector.	
SEMESTE	ER-I	SEMESI	ER-IV
BC/BBA	1.1 Environmental and road safety	BC 4.1	Corporate Accounting
BC 1.2 BC 1.3 BC 1.4 BC1.5A/1	awareness Financial Accounting Business Laws English (Communication Skills) .5B Punjabi (Compulsory)/ Punjabi(Mudla Gyan)	BC 4.3A BC 4.4 SEMEST	Cost Accounting A/4.3B Punjabi Compulsory/ Punjabi (Mudla Gyan) E-Commerce TER-V
BC 2.1 BC 2.2 BC 2.3 BC 2.4 BC2.5A/2	Ethical Practices in Business Business Organisation and Management Business Mathematics and Statistics English (Communication Skills) 2.5B Punjabi Compulsory/ Punjabi Mudla Gyan Drug abuse: problems management and prevention (Qualifying Paper)	BC 5.1 BC 5.2 BC 5.3 BC 5.4 BC 5.5	Any one of the following A. Human Resource Management B. Principles of Marketing Any one of the following A. Fundamentals of Financial Mgmt. B. Indirect Tax Laws Entrepreneurship Principles of Micro Economics Punjabi (Compulsory)/ Punjabi (Mudla Gyan)
Note:	There will be summer Training with Chartered Accountant/Company Secretary/ Business Organisation for 4 to 6 weeks regarding bank dealings, vouching and verification of accounts. The Seminar in third Semester will be based on Summer Training Report		Any one of the following A. Banking and Insurance B. International Business Any one of the following
BC 3.1 BC 3.2 BC 3.3A/	Company Law Income Tax Law and Practice 3.3BPunjabi (Compulsory)/ Punjabi(Mudla Gyan)		A. Fundamentals of Investment B. Consumer Protection Personal Selling & Salesmanship
BC 3.4	Computer Applications in Business	BC 6.4	Indian Economy

BC 6.5A/6.5B Punjabi Compulsory /Punjabi (Mudla

Gyan) / Mudla Gyan

BACHELOR OF COMMERCE (HONOURS)

Duration: 6 Semesters (3 Years)

Total Seats: 90

Eligibility: 10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

B.Com. (Honours) provides a deeper understanding of economic issues and prepares the students to get employment in national and multi-national corporations, financial institutions, banks etc.

SEMESTER-I

BC/BBA 1.	1 Environmental and Road safety awarenes
BCH 1.2	Financial Accounting
BCH 1.3	Business Laws
BCH 1.4	Micro Economics
BCH 1.5	English (Communication Skills)
BCP101A/1	01B Punjabi Compulsory/Punjabi (Mudla
	Gyan)

CAE1.2Drug abuse: problems management and		
	Gyan)	
BCH 201A/20	01B Punjabi Compulsory/ Punjabi (Mudla	
BCH 2.4	Macro Economics	
BCH 2.3	Management Principles & Applications	
BCH 2.2	Corporate Law	
BCH 2.1	English (Communication Skills)	

prevention (Qualifying Paper) SEMESTER-III)

BCH 3.1	Human Resource Management
BCH 3.2	Income Tax Law and Practice
BCH 3.3	Corporate Accounting
BCH 3.4	Business Statistics
BCH 3.5	E-Commerce
BCH 3.6	Seminar(Based on Summer Training)



SEMESTER-I

BCH 4.2	Business Mathematics
BCH 4.3	Computer Applications in Business
BCH 4.4	Indian Economy
BCH 4.5	Entrepreneurship
CEMECTED V	

SEMESTER-V)

BCH 5.1	Management Account		
BCH 5.2	Fundamentals of Financial Management		
BCH 5.3	DSE-1 (Any one of Group A)		
Discipline Specific Elective(DSE) Group A			
A. Principles of Marketing.			

B. Advertising

BCH 5.4 DSE-2 (Any one of Group B)

Discipline Specific Elective(DSE) Group B

A. Banking and Insurance,

B. Financial Markets, Institutions &

Financial Services

SEMESTER-VI)

BCH 6.1	Auditing & Corporate Governance
RCH 6.2	Indirect Toy Laws

BCH 6.2 Indirect Tax Laws

BCH 6.3 DSE-1 (Any one of Group A)

Discipline Specific Elective(DSE) Group A

A. Fundamentals of Investment,

B. International Business

BCH 6.4 DSE-2 (Any one of Group B)

Discipline Specific Elective(DSE) Group B

A. Consumer Affairs & Customer Care,

B. Industrial Relations and Labour Laws

Our topper 2020-2023



Manpreet Kaur B.Com.(Honours) Sem-VI 8.64 CGPA (Merit List)

B.COM. (ACCOUNTING & FINANCE)

Duration: 6 Semesters (3 Years)

Total Seats: 60

Eligibility:
10+2 Pass in any stream as
per the norms specified by
Punjabi University, Patiala.

Accounting is the language of business used by Investors, Management, Entrepreneurs, Lenders, Financial Analysts and Government bodies. B.Com (A & F) is useful for anyone who wishes to pursue career in business or in Accounting and Finance profession. With this qualification students will be able to work in any size or type of organization and in any employment sector in any country. The successful professional accountants must be able to make sound decisions based on business perspective and their expertise in accounting and finance. The course material

SEMESTER-I		SEMESTER-	IV
BC/BBA 1.1	Environmental and Road Safety	BCAF 4.1	Management Accounting
Awareness		BCAF 4.2	Indirect Tax Laws
		BCAF 4.3	Fundamentals of Statistics
BCAF 1.2	Financial Accounting	BCAF 4.4	Workshop on Contemporary Business
BCAF 1.3	Business Laws	DCAE 4.5	Issues
BCAF 1.4	English (Communication skills)	BCAF 4.5	Seminar on Business Ethics & Values
_	Punjabi Compulsory/ Mudla Gyan	SEMESTER-V	
SEMESTER-I		BAF 5.1	Current Issues in Accounting
BCAF 2.1	Corporate Accounting	BAF 5.2	Fundamentals of Investment
BCAF 2.2	Business Organisation and Management	BAF 5.3	Any one of the following
BCAF 2.3	Corporate Law		A. Money & Financial Institutions
BCAF 2.4	English (Communication Skills)		B. Business Environment
BCP 201A/B	Punjabi Compulsory/ Mudla Gyan	BAF 5.4	Any one of the following
			A. Banking and Insurance
CAE-1.2 Drug abuse: problems management and		D. 1 D. 4 A	B. Auditing and Corporate Governance
prevention (Qualifying Paper)		BAF 5.5	Business Economics
Note: There will be summer Training with Chartered		SEMESTER-	
Accountant/Company Secretary/ Business Organisation for 4 to 6 weeks regarding bank dealings, vouching and verification		BAF 6.1	Security Analysis and Portfolio
	ne Seminar in third Semester will be based on		Management
		BAF 6.2	Strategic Cost Accounting
Summer Training Report SEMESTER-III		BAF 6.3	Any one of following:
BCAF 3.1			A. Public Finance
	Financial Management	BAF 6.4	B. Project Planning and Control Any one of following:
BCAF 3.2	Cost Accounting	DAI 0.4	A. International Finance
BCAF 3.3	Income Tax Law and Practice		B. CTP Corporate Tax Planing
BCAF 3.4	Fundamentals of Computer Applications	BAF 6.5	Change and Stress Management
BCAF 3.5	Workshop on Communication Skills & Personality Development		
BCAF 3.6	Seminar (Based on Summer Training)		

BACHELOR OF BUSINESS ADMINISTRATION

Duration: 6 Semesters (3 Years)

Total Seats: 60

10+2 Pass in any stream as per the norms specified by Punjabi University, Patiala.

Eligibility:

The college is the first in the region to take initiative for imparting quality management education to students. This course has been introduced to strengthen the foundation of those students who want a professional degree to succeed in the corporate world. The course content of B.B.A. is designed to provide right type of exposure to the students by focusing on various functional areas of management. The students are prepared to explore fresh opportunities in the areas of entrepreneurship and business administration. B.B.A. Graduates have an edge over other graduates as they can move on to Masters qualification i.e. M.B.A. with greater confidence. Employment areas are Export houses, Business houses, MNCs and Marketing organizations.

SEMESTER-I

BC/BBA 1.1 I	Environmental	and road	safety	awareness
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BBA	1.2	Business Law
BBA	1.7.	Business Law

BBA 1.3 Foundations of Accounting

BBA1.4 English (Communication Skills)

BBP1.5A/1.5 B Punjabi Compulsory/ Mudla Gyan

SEMESTER-II

BC 201	Workshop on Communication Skills &
	Personality Development

BBA 2.2 Managerial Economics

BBA 2.3 Business Statistics

BBA 2.4 Ethics and Corporate Social

Responsibilities

BBP 2.5 A/2.5 B Punjabi Compulsory/ Mudla Gyan

CAE1.2Drug abuse: problems management and prevention (Qualifying Paper)

SEMESTER-III)

BBA 3.1	Organisation Behaviour
BBA 3.2	Principles of Marketing Management
BBA 3.3	Production and Operation Management
BBA 3.4	Business Research Methodology

BBA 3.5 Seminar on Entrepreneurship

BBP-3.6 A//B Punjabi Compulsory/ Mudla Gyan



SEMESTER-IV)

BBA 4.1 Human Resource Managem

BBA 4.2 Financial Management

BBA 4.3 Organisation Development and Change

BBA 4.4 E-Commerce

BBA 4.5 Business Environment

BBP-4.6 A/B Punjabi Compulsory/ Mudla Gyan

SEMESTER-V

BBA 5.1 Retail Management

BBA 5.2 Business Laws

BBA 5.3 Any two from the following three streams:

A. Marketing: Advertising & Sales

Management

B. H.R.: Managing Industrial Relations

C. Finance: Financial Instruments & Services

BBA 5.4 Any one from the following three Streams

A. Marketing: Brand & Product Management

B. H.R.: Training and Development

C. Finance: Stock Market Operations

BBA 5.5 A/Punjabi Compulsory

BBA 5.5 B Mudla Gyan/ Elementary Punjabi

SEMESTER-VI)

BBA-6.1 Industrial Traning

BBA-6.2 Industrial Project Report on Any one from

three Streams:

A. H.R.

B. Marketing

C. Finance

BBA-6.3 Seminar BBA-6.4 Viva-Voce



MASTER OF COMPUTER APPLICATIONS (M.C.A.)

MCA is a two-year postgraduate program that focuses on computer applications. The course is designed to provide students with the knowledge and skills that are required to develop and implement computer applications. It is a popular choice for students who want to pursue a career in the IT(Information Technology) industry. MCA course allows candidates to develop computer skills which are in great demand across various IT and Software companies. Moreover, it is designed to meet the shortage of qualified professionals in the IT industry in India.

It is a sought-after course after completing BCA which allows candidates to work as IT consultant, Database Engineer, Social Media Handler, and in various other positions. MCA can provide a candidate with in-depth knowledge of programming languages, software development, database management, and computer networks. MCA graduates can find jobs in various sectors, including software development, IT consulting, banking, finance, and insurance.

Eligibility for Admission in MCA is as follows:

(a) BCA/ Bachelor's Degree in Computer Science/ Engineering/ B.Sc. (Mathematics and Computing)/ B.Sc. (Computer Science, Statistics and Mathematics)/ B.Voc. (Software Development) or equivalent degree of minimum 3 years duration of any statutory University with at least 50% marks.

OR

(b) B.Sc./B.Com./B.A. degree of minimum 3 years duration of any statutory University with at least 50% marks, with Mathematics at 10+2 level or at Graduation level. In addition, Candidates must have passed Postgraduate Diploma in Computer Applications (P.G.D.C.A) or equivalent postgraduate diploma of minimum one-year duration from a recognized University with at least 50% marks in aggregate.

OR

(c) B.Sc./B.Com./B.A. degree of minimum 3 years' duration of any statutory University with at least 50% marks in aggregate (with Mathematics at 10+2 level or at Graduation level). Such candidates will be required to qualify the additional Bridge Course.

SEMESTER-I

MCA-111 Mathematical Foundation of Computer Science

MCA-112 Computer Organization and Architecture

MCA-113 Data Structures

MCA-114 Object Oriented Programming Using C++

MCA-115 Workshop on Python Programming

MCA-116 Programming Lab -I (Based on Paper MCA-

113 and MCA-114)

SEMESTER-II

MCA-122 Programming in Java

MCA-123 Operating System

MCA-124 Data Communication and Networking

MCA-125 Programming Lab-II (Based on Paper MCA
121)

MCA-126 Programming Lab-III (Based on Paper MCA-

122)

MCA-121 Database System

MASTER OF COMPUTER APPLICATIONS (M.C.A.)

A.I.C.T.E. approved Duration: 4 Semesters (2 Years) Total Seats: 60

SEMESTER-III)	MCA-236E2 Programming Lab-IV Based on MCA-234E2
MCA-231 Algorithm Analysis and Design	MCA-236E3 Programming Lab-IV Based on MCA-234E3
MCA-232 Artificial Intelligence and Machine	MCA-236E4 Programming Lab-IV Based on MCA-234E4
Learning	MCA-236E5 Programming Lab-IV Based on MCA-234E5
MCA-233 Theory of Computation	MCA-236E6 Programming Lab-IV Based on MCA-234E6
MCA-234 *Elective-I	MCA-236E7 Programming Lab-IV Based on MCA-234E7
MCA-235 **Elective-II	**Elective-II (Any one of the following papers)
MCA-236 Programming Lab- IV (Based on Paper MCA	- MCA-235E1 Object Oriented Modelling and Design
234)	Using UML
MCA-237 Programming Lab- V (Based on Paper MCA-	MCA-235E2 Big Data Analysis using HADOOP
235)	MCA-235E3 Data Science and Analysis
*Elective-I (Any one of the following papers)	MCA-235E4 Cloud Computing
MCA-234E1 Web Development using PHP	MCA-237E1 Programming Lab-V Based on MCA-235E1
MCA-234E2 Web Development using NODE.JS	MCA-237E2 Programming Lab-V Based on MCA-235E2
MCA-234E3 Web Development using Python	MCA-237E3 Programming Lab-V Based on MCA-235E3
MCA-234E4 Web Development using ASP.NET	MCA-237E4 Programming Lab-V Based on MCA-235E4
MCA-234E5 Mobile Application Development using	SEMESTER-IV
Android	MCA-241 Major Project
MCA-234E6 Programming in Advance Java	
MCA-234E7 Mobile Application Development using	
iOS	
MCA-236E1 Programming Lab-IV Based on MCA-	
234E1	



M.SC. A.I. & DATA SCIENCE

50% marks (in BCA or PGDCA or 3-year Bachelor's degree with one of the following elective subjects in each year: Computer Sciences / Information Technology / Computer Applications or any equivalent subject).

Duration: 4 Semesters (2 Years) Total Seats: 30

This course covers the vast areas of Research, Software Engineering, Artificial Intelligence, Data Science, Programming, Machine Learning, Business Intelligence, Data Engineering, Government Sector etc. Nationally, there is a widely recognised shortage of qualified Artificial Intelligence (AI) and data scientists to meet the needs of the industry. This course will equip the students with the skills and professional insight they need to launch a career in this fast-growing sector.

- * DBT sponsored
- ★ Well-equipped labs and departmental library
- ★ Highly qualified & experienced staff

Departmental * Highlights

- More emphasis on Practical based knowledge, Guest Lectures, Workshops and student activities
- * Industry oriented
- * Emphasis on Research & Patents
- Large number of students' placed every year

SEMESTER-I

MSAIDS-111 Introduction to Artificial Intelligence

MSAIDS-112 Python Programming

MSAIDS-113 Data Structure & Algorithms

MSAIDS-114 Mathematical Foundation Course

MSAIDS-115 Elective-I*

MSAIDS-116 Software Lab-I(based on MSAIDS-112)

Elective-I: Students can opt any of the following papers

MSAIDS-115 E1 Developing Soft Skills & Pesronality

MSAIDS-115 E2 Customer Relationship Management

MSAIDS-115 E3 Healthcare Data Analytics

SEMESTER-II

MSAIDS-121 Introduction to Data Science

MSAIDS-122 Machine Learning with R

MSAIDS-123 Probability & Statistics in Data Science

MSAIDS-124 Elective-II**

MSAIDS-125 Workshop on Game Design and

Development

MSAIDS-126 Software Lab-II and Minor Project(based on

MSAIDS-122)

Elective-II: Students can opt any of the following papers

MSAIDS-124 E1 Data Warehousing & Mining

MSAIDS-124 E2 Digital Marketing

MSAIDS-124 E3 Web Analytics

SEMESTER-III

MSAIDS-211 Data Analysis Using Python

MSAIDS-212 Soft Computing

MSAIDS-213 Digital Image Processing

MSAIDS-214 Computer Network Technologies

MSAIDS-215 Software Lab-III (Based on MSAIDS-211)

MSAIDS-216 Software Lab-IV (Based on MSAIDS-213)

SEMESTER-IV

MSAIDS-221 Research Methodology

MSAIDS-222 Natural Language Processing Using Python

MSAIDS-223 Big Data Analytics

MSAIDS-224 Software Lab-V (Based on MSAIDS-222)

MSAIDS-225 Software Lab-VI (Based on MSAIDS-223)

MSAIDS-226 Project (2 Weeks In House Industrial

Our topper 2021-2023



Mamta Devi M.Sc. A.I & D.S. (Sem-IV) 9.1 CGPA (Merit List)

M.SC. I.T. (LATERAL ENTRY)

PGDCA with 50% marks

Duration:
2 Semesters (1 Years)
Total Seats: 30

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MS-211	Web Technology
WS-212	Java Programming

MS-213 Computer Networks

MS-214 Management Information Systems
MS-215 Programming Lab-IV (Web Technology)

MS-216 Programming Lab-V (Java Programming)

MS-217 CBC-III Workshop on Python Programming

SEMESTER-IV)

MS-221 Computer Graphics
MS-222 LINUX Administration
MS-223 Research Methodology

MS-224 Artificial Intelligence
MS-225 Programming Lab-VI (Computer

Graphics)

MS-226 Programming Lab-VII (LINUX Administration)

MS-227 Minor Project(Based on Artificial

Intelligence)

NOTE: The candidate who gets admission through lateral entry in M.Sc (IT) after passing P G D C A examination will have to clear deficient papers as per Punjabi University Norms.

P.G.D.C.A.

Duration: 2 Semesters (1 Year)

Total Seats: 60

Eligibility: Graduation in any stream.

SEMESTER-I

PGDCA-101 Fundamentals of Information Technology

PGDCA-102 Operating Systems

PGDCA-103 Problem Solving using 'C'

PGDCA-104 Software Lab I (Office Automation and

Productivity Tools)

PGDCA-105 Software Lab II (Based on PGDCA-103)

PGDCA-106 CHOICE BASED COURSE-I*(CBC)-I*

*CBC-I: Students can opt any one of the following

papers

PGDCA-106 E1 Computer Oriented Statistical Methods

PGDCA-106 E2 Quantitative Aptitude & Reasoning

SEMESTER-II

PGDCA-201 Database Management System

PGDCA-202 Introduction to Computer Networks and

E-Commerce

PGDCA-203 Object-oriented Programming using C++

Our topper 2022-2023

Eligibility



Komal Rana P.G.D.C.A. 9.3 CGPA (Merit List)

PGDCA-204 Software Lab III (Based on PGDCA-201)

PGDCA-205 Software Lab IV (Based on PGDCA-203)

PGDCA-206 CHOICE BASED COURSE-II*(CBC)-II*

*CBC-II: Students can opt any one of the following papers

PGDCA-206 E1 Workshop on Corel Draw

PGDCA-206 E2 Workshop on Adobe Photoshop

Add-on Certificate Course in Web Designing

Duration: 1 Year (2 Semesters)

Total Seats: 30

Eligibility: Student must be enrolled in the institute in any course.

SEMESTER-I

SEMESTER-II

CC-101 Web Designing Using HTML & DHTML CC-201 Web development using PHP CC-102 Practical Based on CC-101 CC-202 Practical Based on CC-201

B.SC.(HONOURS) IN A.I. & D.S.

Duration: 6 Semesters (3 Years) Total Seats: 60

Eligibility: 10+2 with minimum 50% marks in any stream with Mathematics/Statistics as compulsory subjects.

Data is one of the most valuable commodities of 21st century. Understanding of how to analyse, validate and interpret are the key skills in every walk of life. The upcoming generation is going to be a generation of Artificial Intelligence and Data Science. This course will open up new horizons of opportunities and success in the areas of Software Engineering, Artificial Intelligence, Data Science, Programming, Business Intelligence and Data Engineering. The employability of this course spreads across public and private sectors.

Our topper 2020-2023



Avleen B.Sc.(Hons) A.I. & D.S. Sem-VI 9.05 CGPA (Merit List)

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BSCHAI-III	English (Communication Skills)
BSCHAI-112	**Punjabi(Compulsory) or
(BCS-101A/B)	**Punjabi (Mudla Gyan)
BSCHAI-113	Computer Fundamentals
RSCHAL 114	Problem Solving and Programm

 $Problem \ Solving \ and \ Programming \ in \ C$ BSCHAI-114 BSCHAI-115 Introduction to Artificial Intelligence Open Elective I* BSCHAI-116

Software Lab-I(Based on BSCHAI-114) BSCHAI-117

BSCHAI-118 Drug Abuse-Problem, Prevention & Management (SAE-1.1) (Qualifying) Interdisciplinary Choice Based Course IDC-101

Open Elective I* (Choose any one among below)

BSCHAI-116 (i) Better Spoken English BSCHAI-116(ii) Stress Management BSCHAI-116(iii) Introduction to Logic BSCHAI-116(iv) Introduction to Sociology

BSCHAI-116(v) Briefintroduction to Psychology

BSCHAI-116(vi) Developing Soft Skills and Personality

BSCHAI-116(vii) Ethics

BSCHAI-116(viii) Quantitative Aptitude & Learning

SEMESTER-III)

BSCHAI-131	Mathematical Foun	dation Course
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BSCHAI-132 Problem Solving and Programming in Python

Fundamentals of DBMS BSCHAI-133

BSCHAI-134 Introduction to Data Science

Open Elective III* BSCHAI-135

Software Lab-IV(Based on BSCHAI-132) BSCHAI-136

Software Lab-V (Based on BSCHAI-133) BSCHAI-137

Open Elective III* (Choose any one among below)

BSCHAI-135 (i) Digital Marketing

BSCHAI-135(ii) Theory of Computation

BSCHAI-135(iii) Intellectual Property Rights Awareness

SEMESTER-V

BSCHAI-151	R Programming & Machine Learning
BSCHAI-152	Data Warehousing and Mining
BSCHAI-153	Operating Systems
BSCHAI-154	Computer Networks
BSCHAI-155	Software Lab-VIII (Based on BSCHAI-151)
BSCHAI-156	Workshop in LINUX

SEMESTER-II

BSCHAI-121	Object Oriented Programming Concepts using C++
BSCHAI-122	Data Structures
BSCHAI-123	Open Elective-II*
BSCHAI-124	Software Lab-II (Based on BSCHAI-121)
BSCHAI-125	Software Lab-III (Based on BSCHAI-122)
BSCHAI-126	**Environmental and Road Safety Awareness (SAE-1.2)
BSCHAI-127	Punjabi Compulsory or Punjabi Mudla Gyan (BCS-
	201A/B)
IDC-102	Interdisciplinary Choice Based Course
Open Elective I	I* (Choose any one amongst below)
BSCHAI-123(i)	Cyber Laws
BSCHAI-123(ii) Knowledge Management
BSCHAI-123(ii	i) English (Communication Skills)

BSCHAI-123(iv) Economics of Intellectual Property Rights

**BSCHAI-126 - Qualifying Examination

SEMESTER-IV) BSCHAI-141

BSCHAL-142

DOCTION 112	Data marysis asing rymon
BSCHAI-143	Web Technology
BSCHAI-144	Open Elective-IV*
BSCHAI-145	Software Lab-VI (Based on BSCHAI-142)
BSCHAI-146	Software Lab-VII(Based on BSCHAI-143)
Open Elective I	IV * (Choose any one amongst below)
BSCHAI-144(i)	Software Engineering
BSCHAI-144(ii)) Cyber Security and Information Assurance
BSCHAI-144(iii	i) Social Networking and Mining

BSCHAI-161 Big Data Analysis and Visualization

Data Analysis using Python

Probability and Statistics in Data Science

SEMESTER-VI

BSCHAI-162	Web Development using PHP
BSCHAI-163	Cyber Security
BSCHAI-164	Software Lab-IX (Based on BSCHAI-161)
BSCHAI-165	Software Lab-X (Based on BSCHAI-162)
BSCHAI-166	Minor Project (2 Weeks In House Industrial
	Training)

BACHELOR OF COMPUTER APPLICATIONS

Eligibility: 10+2 in any stream as per the norms specified by Punjabi University, Patiala.

A.I.C.T.E. approved

Duration: 6 Semesters (3 Years)

Total Seats: 180

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BCA-111 English(Communication Skills)

BCS-101A/B Punjabi Compulsory or Punjabi Mudhla Gvan

BCA-113 Fundamentals of Information Technology

BCA-114 Web Designing using HTML

BCA-115 GE-I*

BCA-116 Software Lab I(Based on BCA-113)

BCA-117 Software Lab II(Based on BCA-114)

BCA-118(SAE 1.1)Drug abuse: Problem, Management and Prevention (Qualifying)

IDC-101 Interdisciplinary Choice Based Course

*GE-I:Students can opt any of the following papers

BCA-115 (E1) e-Commerce

BCA-115 (E2) Principles & Practices of Management

SEMESTER-II)

BCA-121 English (Communication Skills)

BCS-201A, B Punjabi Compulsory or Punjabi Mudhla Gyan

BCA-123 Programming Fundamentals using C

BCA-124 Operating System

BCA-125 GE-II**

BCA-126 Software Lab III(based on BCA-123)

BCA-127 Software Lab IV(based On BCA-124)

BCA-128(SAE 1.2) Environmental and Road Safety
Awareness

IDC-102 Interdisciplinary Choice Based Course

**GE-II: Students can opt any of the following papers

BCA-125 (E1) Computer System Architecture

BCA-125 (E2) System Analysis & Design

SEMESTER-III)

BCA-201 Object Oriented Programming using C++

BCA-202 Data Structure

BCA-203 Relational Database Management System with Oracle

BCA-204 Software Engineering

BCA-205 GE-III*

BCA-206 Software Lab-V (based on paper BCA-201)

BCA-207 Software Lab-VI (based on paper BCA-202)

BCA-208 Software Lab-VII (based on paper BCA-203)

GE-III*: Any one of the following may be opted:

BCA-205 (E1)Basic Mathematics

BCA-205 (E2)Quantitative Aptitude

SEMESTER-IV)

BCA-211 Computer Networks

BCA-212 Programming using Java

BCA-213 System Software

BCA-214 Workshop on Adobe Photoshop



BCA-215 GE-IV**

BCA-216 Software Lab-VIII(based on paper BCA- 212)

GE-IV**: Students can opt any one of the following:

BCA-215 (E1) Digital Electronics

BCA-215 (E2) Computer Oriented Statistical Methods

SEMESTER-V_)

BCA-301 Web Development using ASP.NET

BCA-302 Computer Graphics

BCA-303 Linux Administration

BCA-304 DSE-I*

BCA-305 Software Lab-IX(Based on paper BCA-301)

BCA-306 Software Lab-X(Based on paper BCA-302)

BCA-307 Software Lab-XI(Based on paper BCA-303)

DSE-I* Students can opt any one of the following papers:

BCA-304(E1) Enterprise Resource Planning

BCA-304(E2) Management Information Systems

SEMESTER-VI)

BCA-311 Web Development using PHP and MYSQL

BCA-312 Artificial Intelligence

BCA-313 DSE-II*

BCA-314 Software Lab-XII (Based on paper BCA-311)

BCA-315 Software Lab-XIII (Based on paper BCA-313)

BCA-316 Major Project

DSE-II* Students can opt any one of the following

papers:

BCA-313(E1) Programming using Python BCA-313(E2) Digital Image Processing

Bachelor of Vocation (B.Voc.)

Bachelor of Vocation (B.Voc.) is a scheme for skill development launched by University Grants Commission. This degree has multiple entry and exit points. This programme is focused on providing undergraduate studies. This enables the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge. We are running successfully the following courses:

- (A) Software Development
- (B) Food Processing
- (C) Hospitality & Tourism
- (D) Retail Management
- (E) Pharmaceutical Chemistry
- (F) Sustainable Agriculture

Eligibility:

The eligibility for B.Voc. programme is 10+2 or equivalent in any stream (Arts/Science/Commerce) with 50% at 10+2 or equivalent level.

There may be three types of learners getting admission to first semester of courses:

<u>Category</u>—1: Students already having NSQF certification Level 4 in a particular industry sector and seeking admission in the courses in same trade with job role for which he / she previously certified at school level.

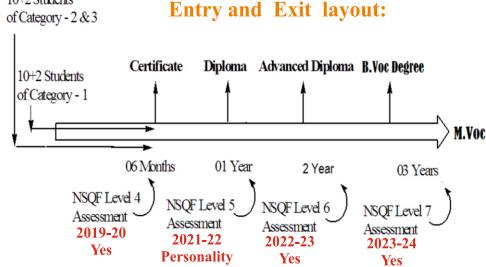
<u>Category –2</u>: Students who have acquired NSQF certification Level 4 but may like to change their trade and may enter in a different industry sector.

 $\underline{\text{Category}} - 3$: Students who have passed 10+2 examination with conventional schooling without any background of vocational training.

Academic Equivalence:

- * Bachelor of Vocation (B. Voc.), a Bachelor level degree specified by UGC under section 22(3) of UGC Act, 1956 and notified in official Gazette of India dated 19th January, 2013 is recognized at par with the other Bachelor level degrees for competitive exams conducted by Union/State Public Service Commission, Staff Selection Commission or other such bodies where the eligibility criteria is "Bachelor Degree in any discipline".
- * Students with B.Voc. Degree are considered eligible for the trans disciplinary vertical mobility into such courses where entry qualification is a Bachelor Degree without specific requirement in a particular discipline.
- * Students qualifying B.Voc. in Food Processing can take admission in M.Sc. (Food Technology/ Food Processing/Microbial Food Technology etc.)

 10+2 Students



****B.VOC. (SOFTWARE DEVELOPMENT)**

Duration: 6 Semesters (3 Year) Total Seats: 50

In today's world, computer software technology is playing a vital role in each and every field that a person can contemplate. Banking, Defence, Sports, Health, Finance, Research and various other sectors are developing and blossoming due to the incorporation of software technology in them. This dependence of various sectors on software has stressed on multitude workforce which can be amalgamated in these fields, thus providing an avenue for employment. The students who enroll in B.Voc. (Software Development) get themselves acquainted with the implications of software development and their application to various practical purposes. The course helps a student to become a software developer making him capable of getting lucrative jobs in Govt. as well as in Private sector.

SEMESTER-I BVSD-111 Fundamentals of Computer & Software Development **BVSD-112** Programming using C **BVSD-113** Web designing using HTML BVSD-114 English (Communication Skills) **BVSD-115** Punjabi Compulsory/Punjabi Mudhla Gyan (BCS-101A/B) **BVSD-116** Software Lab-I(Based on BVSD-111) Software Lab-II(Based on BVSD-112) **BVSD-117** Software Lab-III(Based on BVSD-113) **BVSD-118** BVSD-119 Drug Abuse: Problem, Management & **SAE 1.1** Prevention (Qualifying) IDC-101 Interdisciplinary Choice Based Course



SEMESTER-II		SEMESTER-IV	
BVSD-121	Object Oriented Prog. Using C++	BVSD-221	Web Development using PHP & MYSQL
BVSD-122	Data Structures	BVSD-222	Content Management System
BVSD-123	Discrete Mathematics	BVSD-223	Computer Networks
BVSD-124	English(Communication Skills)	BVSD-224	Relational Database Mgmt. System
BVSD-125	Punjabi Compulsory/ Mudhla Gyan (BCS-201A/B)	BVSD-225	Software Lab -VII (Based on BVSD-221 & BVSD-222)
BVSD-126	Software Lab-IV(Based on BVSD-121 &	BVSD-226	Software Lab -VIII (Based on BVSD-224)
	BVSD-122)	BVSD-227	Minor Project -I (In house Industrial
BVSD-127	Language Lab-I (Based On BVSD-124 &		Training)
DVCD 420	BSP-201A,B)	SEMESTER-V	
BVSD-128	Environmental & Road Safety Awareness(SAE 1.2)	BVSD-311	Programming using Python
IDC-102	Interdisciplinary Choice Based Course	BVSD-312	Web Development using ASP.NET
SEMESTER-III			,
BVSD-211	Programming using Java	BVSD-313	Software Engineering & Testing
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DVCD 242		BVSD-314	Presentation Skills & Personality
BVSD-212	Fundamentals of DBMS	BVSD-314	·
BVSD-213	Fundamentals of DBMS Operating System		Development
	Fundamentals of DBMS	BVSD-315	Development Software Lab-IX (Based on BVSD-311)
BVSD-213	Fundamentals of DBMS Operating System		Development
BVSD-213 BVSD-214	Fundamentals of DBMS Operating System Management Information System	BVSD-315	Development Software Lab-IX (Based on BVSD-311)
BVSD-213 BVSD-214 BVSD-215 BVSD-216	Fundamentals of DBMS Operating System Management Information System Software Lab - V (Based on BVSD-211) Software Lab - VI (Based on BVSD-212)	BVSD-315 BVSD-316	Development Software Lab-IX (Based on BVSD-311) Software Lab-X (Based on BVSD-312)
BVSD-213 BVSD-214 BVSD-215	Fundamentals of DBMS Operating System Management Information System Software Lab - V (Based on BVSD-211)	BVSD-315 BVSD-316 BVSD-317	Development Software Lab-IX (Based on BVSD-311) Software Lab-X (Based on BVSD-312) Workshop on Corel Draw

B.VSD-321

MAJOR PROJECT

B.VOC. (FOOD PROCESSING)

Duration: 6 Semesters (3

Total Seats: 50

Food Processing is a challenging sector but it has a bright future. Despite the fact that food processing industry in India is at a developing stage, it offers exponential career opportunities to trained professionals in food processing. There is a plethora of different professions food processing graduates can enter into with aptitude to work and requisite skills. One can find employment in food research laboratories, catering companies, marketing teaching, quality management, nutrition, sales, research etc. Higher education and special qualification help in getting attractive positions in the food processing sector.

SEMESTER-I	SEMESTER	-IV)
BSP10 A/10B Punjabi Compulsory or Mudhla Gyan	B.VFP-411	Holistic Development-Physical Training
B.VFP-112 English (communication skills)	B.VFP-412	Food Plant Design and Management
B.VFP-113 Food Chemistry and Nutrition	B.VFP-413	Food Spoilage and Control
B.VFP114 Introductory Food Microbiology	B.VFP-414	Quality Control and Regulations
B.VFP-115 Dairy Technology	B.VFP-415	Meat, Fish And Poultry Processing
B.VFP-116 Practical Paper I (Food Chemistry and Nutrition)	B.VFP 416	Practical Paper XIII pertaining to B.VFP-411 (Holistic
B.VFP-117 Practical Paper II (Introductory Food Microbiology)		Development-Physical Training)
B.VFP-118 Practical Paper III (Dairy Technology)	B.VFP-417	Practical Paper XIV pertaining to B.VFP-413 (Food
SAE 1.1 Drug Abuse: Problem, management and		Spoilage and Control)
prevention	B.VFP-418	Practical Paper XV pertaining to B.VFP-414 (Quality
QP-FIC/Q7001 (Specific Job Role) Dairy Processing Equipment		Control and Regulations)
Operator Level-4/or any other qualification pack of level 4	B.VFP-419	Practical Paper XVI pertaining to B.VFP-415 (Meat,
SEMESTER-II		Fish and Poultry Processing)
BSP 201A/BSP201B Punjabi compulsory or Mudla Gyan	B.VFP-420	Industrial Visit
B.VFP-212 English (communication skills)	QP-FIC/Q10	001 (Specific Job Role) Chief Miller/Food Microbiologist /
B.VFP-213 Fundamentals of Food Processing		Quality Assurance Manager/Level-6/or any other
B.VFP-214 Fruits and Vegetable Processing		qualification pack of level 6
B.VFP-215 Cereal and Pulses Technology	SEMESTER	 -
B.VFP-216 Practical Paper IV English (Communication Skills)	B.VFP-511	Presentaion skills and Personality Development
B.VFP-217 Practical Paper V (Fundamentals of Food Processing)	B.VFP-512	Marketing and Retail Management
B.VFP-218 Practical Paper VI (Fruits and Vegetable Processing)	B.VFP-513	Sugar and Confectionery Technology
B.VFP-219 Practical Paper VII (Cereal and Pulses Technology)	B.VFP-514	Food Industry Waste Management
SAE-1.2 Environment Studies and Road safety	B.VFP-515	Entrepreneurship Development in Food Processing
QP-FIC/Q7001(Specific Job Role) Supervisor Fruits & Vegetable	B.VFP-516	Practical paper XVII pertaining to B.VFP-512 (Marketing
Processing Level-5 or any other qualifications pack of		and Retail Management)
level-5	B.VFP-517	Practical Paper XVIII pertaining to B.VFP-513 (Sugar
SEMESTER-III		and Confectionery Technology)
B.VFP-311 Introduction to Computers	B.VFP-518	Practical Paper XIX pertaining to B.VFP-514 (Food
B.VFP-312 Documentation and Statistics in Food Processing		Industry Waste Management)
B.VFP-313 Food Packaging Technology	B.VFP-519	Practical Paper XX pertaining to B.VFP-515
B.VFP 314 Introduction to Grain Milling and Machineries		(Entrepreneurship Development in Food Processing)
B.VFP 315 Bakery and Snacks Products	B.VFP-520	Industrial Visit
B.VFP-316 Practical paper IX pertaining to B.VFP-311	QP-7	(Specific Job Role) QP Production Manager/or any QP of
(Introduction to Computers)		Level 7(Level 7 is of two semester therefore evaluation shall be done after VI semester)
B VED 217 Practical paper V portaining to B VED 212		shan be done after visemester)

B.VFP-611 **Industrial** Training

OP-7 (Specific Job Role) OP Production Manager/or any OP



QP-FIC/Q1001 (Specific Job Role) Chief Miller Level-6 / or any other qualification pack of Level-6 (Level 6 is of

(Food Packaging Technology)

B.VFP-319 Practical Paper XII pertaining to B.VFP-315 (Bakery and Snacks Products)

B.VFP-317

B.VFP-318

B.VFP-320 Industrial Visit

two semesters therefore evaluation shall be done after IV semester)

Practical paper X pertaining to B.VFP-313

Practical Paper XI pertaining to B.VFP-314

(Introduction to grain milling and machineries)

B.VOC. (HOSPITALITY & TOURISM MANAGEMENT)

Duration: 6 Semesters (3 Years) Total Seats: 50

This course has been introduced to strengthen the foundation of those students who want a professional degree to make a decent career in the Hospitality & Tourism sector. The Travel and Tourism industry is relatively new but is growing rapidly and is expected to do well in the coming years. There are many related concerns and industries that are direct contributors to the tourism industry and in the long run create greater job opportunities to those who would want to be a part of the industry. Hotels, restaurants, retailing, transportation, travel agencies, tour companies, tourist attractions, leisure, recreation and sport, and cultural industries are some of the contributors to the industry.

SEMESTER-I	
BVHT 101	Workshop on Food Production-I
BVHT 102	Introduction to Tourism, Aviation,
	Hospitality Industry.
BVHT 103	Front Desk Operations-I
BVHT 104	House Keeping Operation-I
BVHT 105	Seminar Food and Beverage-I
BVHT 107	English (Communication Skills)
PBVOC 101A/B	Punjabi Compulsory/Mudla Gyan
BC 101	Environmental & Road Safety Awareness
IDC 101	IDC

SEMESTER-II

BVHT 201	Workshop on Food Production-II
BVHT 202	Basics of Tourism
BVHT 203	Front Desk Operations-II
BVHT 204	Housekeeping Operation-II
BVHT 205	Seminar on Food and Beverage Services-II
BVHT 206	Geography of Tourism
BVHT 207	English (Communication Skills)
PBVOC 201A/B	Punjabi Compulsory/ Mudla Gyan
CAE 1.2	Drug Abuse: Problem, Management and
	Prevention (Qualifying paper)
IDC 102	IDC

SEMESTER-III

BVHT -301	Management Principles and Practices
BVHT -302	Human Resources Management
BVHT -303	Workshop on Customer Relationship
	Management
BVHT -304	Front Office Operations-III
BVHT -305	Housekeeping Operation-III
BVHT -306	Seminar on Hotel and Resort Managemer
BVHT -307	Tour Guidance and Interpretation

SEMESTER-IV

BVHT -401	Personality Development
BVHT -402	Basic of Computer Application
BVHT -403	Workshop on French
BVHT -404	Tourism Management
BVHT -405	Front Desk Operations-IV
BVHT -406	Housekeeping Operations-IV
BVHT -407	Seminar on Indian Society and Culture
BVHT -408	Project Report

SEMESTER-V

-		
	BVHT -501	Travel Agency and Tour Operation
		Management
	BVHT -502	Housekeeping Operations-V
1	BVHT -503	Front Desk Operations-V
	BVHT -504	Seminar on Organisational Behaviour in
		Hospitality Industry
	BVHT -505	Advertising and Personal Selling
	BVHT -506	Ethical, Legal & Regulatory Framework of
		Tourism
	BVHT -507	Workshop on Hotel Accounting System

*SEMESTER-VI

Page-42

BVHT -601	Industrial Training Report
BVHT -602	Presentation on Training Report
BVHT -603	VIVA-VOCE (on Training Report)
comfort female female female	work g job uniform interior interior interior interior independent of the property of the prop

home luxury

key 5 concierge

B.VOC. (RETAIL MANAGEMENT)

Total Seats: 50 Duration: 6 Semesters (3 Years)

B.Voc. Retail Management has been launched under the scheme of UGC as a skill development programme of higher education. It is a job-oriented vocational training programme that enables the students to build a decent career in retail management sector. The purpose this course is to widen the scope of career making options for the students after +2.

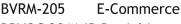
SEMESTER-I

BVRM 101	Introduction to Retail Management	BVRM-205
BVRM 102	Management Principles and Practices	PBVOC 201A/E
BVRM 103	Workshop on Visual Merchandising	BVRM- 207
BVRM 104	Seminar on Retail Salesmanship	CAE 1.2
BVRM 105	Fundamental of Computer	IDC 102
	The state of the s	
Applications		*SEMESTER-III
• •	B Punjabi Compulsory/ Mudla Gyan	*SEMESTER-III BVRM-301
• •	B Punjabi Compulsory/ Mudla Gyan English (Communication Skills)	
PBVOC 101 A		BVRM-301 BVRM-302 BVRM-303
PBVOC 101 A/ BVRM 107	English (Communication Skills)	BVRM-301 BVRM-302

IDC 101

SEMESTER-II

BVRM-201	Store Display and Visual Merchandising
BVRM-202	Organization and Team Dynamics
BVRM-203	Workshop on Store Cleanliness &
	Hygiene
BVRM-204	Seminar on Customer Relationship
	Mgmt



PRAOC SOJAVE	Punjabi compulsory/Mudlay G	yan
BVRM- 207	English (Communication Skills)	

Drug Abuse

-		
	BVRM-301	Financial Management
	BVRM-302	Advertising & Sales Management
	BVRM-303	Retail Stores & Operation Mgmt
	BVRM-304	Health & Safety Management Issues in
		Retail
	BVRM-305	Workshop on Marketing Mgmt
	BVRM-306	Seminar on Communication Skills
	*SEMESTER-IN	

BVRM-401	Personality Development
BVRM-402	Project Management
BVRM-403	Leadership & Team Mgmt
BVRM-404	E-Retailing
BVRM- 405	Workshops on Developing a Franchise

BVRM- 406 Seminar on Entrepreneurship Skills

System

*SEMESTER-V

BVRM-501	Marketing Management
BVRM-502	Business Ethics and CSR
BVRM-503	Retail Planning and Legal Framework
BVRM-504	Total Quality Management
BVRM-505	Workshop on Visual Merchandising &
	Customer Satisfaction
BVRM-506	Seminar on Retail Store Team Management
*CEMECTED_V	

BVRM-601	Industrial Training Report
BVRM-602	Presentation on Training Report
BVRM-603	Viva-Voce (on Training Report)





B.VOC. (PHARMACEUTICAL CHEMISTRY)

Duration: 6 Semesters (3 Years)

Total Seats: 50

SEMESTER-IV

10+2 in Science Stream

The tremendous growth of Pharma sector in our nearby Himachal belt has created a huge demand of skilled chemists in the area. To fulfill this requirement our institute has taken the initiative (first of its kind in North India) to start a skill- based Bachelor of Vocation course in Pharmaceutical Chemistry, which has the accreditation of Life Science Sector Skill Development Council (NSDC), GOI, New Delhi. The primary objective of the programme is to generate market-oriented, well- skilled and industry-ready students by exposing them to various techniques used in the different sectors such as Pharma, Food and Biotech Industries etc. We ensure the production of professional Lab Technichians and Quality Control Chemists as an output of our vocational course.

	•		
B.VPC-111	Lab Management-I	B.VPC-411	Pharmaceutical Microbiology
B.VPC-112	General Chemistry	B.VPC-412	Analytical Techniques-III
B.VPC-113	Introduction to Computers	B.VPC-413	Basic Chromatographic Techniques
B.VPC-114	Lab Management Practical-I	B.VPC-414	Quality Control / Assurance
B.VPC-115	General Chemistry Practical	B.VPC-415 B.VPC-416	Pharmaceutical Microbiology Practical Calibration and Applications of Analytical
B.VPC-116	Introduction to Computer Practical	B. VI C 110	Instruments-III
B.VPC-117	Industrial/Research Lab. Visit and Report	B.VPC-417	Basic Chromatographic Techniques
B.VPC-118	Workshop and Report		Practical
B.VPC-119A/B	Punjabi Compulsory or Mudla Gyan	B.VPC-418	Seminar
B.VPC-120	English (Communication Skills)	B.VPC-419	Industrial / Research Lab. Visit & Report
SAE.1.1	Drug Abuse: Problem, Management and	B.VPC-420	Workshop & Report
57 IL .1.1	Prevention	B.VPC-421	Project / Industrial Training
CEMECTED II	1 revention	SEMESTER-V	
SEMESTER-II	ll .	B.VPC-511	Pharmaceutical and Environmental Analysis
		D. VI C-311	I marmaccurear and Environmental Analysis
	General Microbiology	B.VPC-512	•
B.VPC-212	Lab Management-II		Biochemistry
B.VPC-212 B.VPC-213	Lab Management-II Analytical Chemistry	B.VPC-512 B.VPC-513	•
B.VPC-212 B.VPC-213 B.VPC-214	Lab Management-II Analytical Chemistry General Microbiology Practical	B.VPC-512	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 &	B.VPC-512 B.VPC-513	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213	B.VPC-512 B.VPC-513 B.VPC-514	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical Biochemisty Practicals
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213 Industrial/Research Lab.Visit and Report	B.VPC-512 B.VPC-513 B.VPC-514	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215 B.VPC-216 B.VPC-217A/B	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213 Industrial/Research Lab.Visit and Report Punjabi Compulsory or Mudla Gyan	B.VPC-512 B.VPC-513 B.VPC-514 B.VPC-515 B.VPC-516	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical Biochemisty Practicals Advanced Chromatographic Techniques Practical
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215 B.VPC-216 B.VPC-217A/B B.VPC-218	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213 Industrial/Research Lab.Visit and Report Punjabi Compulsory or Mudla Gyan English (Communication Skills)	B.VPC-512 B.VPC-513 B.VPC-514 B.VPC-515 B.VPC-516	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical Biochemisty Practicals Advanced Chromatographic Techniques Practical Instrumental Analysis Practical
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215 B.VPC-216 B.VPC-217A/B B.VPC-218 B.VPC-220	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213 Industrial/Research Lab.Visit and Report Punjabi Compulsory or Mudla Gyan	B.VPC-512 B.VPC-513 B.VPC-514 B.VPC-515 B.VPC-516 B.VPC-517 B.VPC-518	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical Biochemisty Practicals Advanced Chromatographic Techniques Practical Instrumental Analysis Practical Seminar
B.VPC-212 B.VPC-213 B.VPC-214 B.VPC-215 B.VPC-216 B.VPC-217A/B B.VPC-218	Lab Management-II Analytical Chemistry General Microbiology Practical Practical Paper Pertaining to B.VPC-212 & 213 Industrial/Research Lab.Visit and Report Punjabi Compulsory or Mudla Gyan English (Communication Skills) Environmental and Road Safety Awareness	B.VPC-512 B.VPC-513 B.VPC-514 B.VPC-515 B.VPC-516	Biochemistry Advanced Chromatographic Techniques Pharmaceutical and Environmental Analysis Practical Biochemisty Practicals Advanced Chromatographic Techniques Practical Instrumental Analysis Practical

SEMESTER-I

SEMESTER-III	
B.VPC-311	Organic Chemistry
B.VPC-312	Analytical Techniques-I
B.VPC-313	Analytical Techniques-II
B.VPC-314	Organic Chemistry Practical
B.VPC-315	Calibration and Applications of
	Analytical Instruments-I
B.VPC-316	Calibration and Applications of
	Analytical Instruments-II
B.VPC-317	Industrial/Research Lab. Visit & Report
B.VPC-318	Seminar
B.VPC-319 A/B	Punjabi or Mudla Gyan
B.VPC-320	English (Communication Skills)

Our toppers 2020-2023

Presentation

Full Semester Training, Report and



SEMESTER-VI

B.VPC-611

Kajal B.Voc. Parma. Chem. (Sem-VI) 9.13 CGPA (Merit List)



Amanjot Kaur B.Voc. Pharma. Chem. (Sem-VI) 9.08 CGPA (Merit List)

B.VOC. (MEDICAL LAB TECHNOLOGY)

Duration: 6 Semesters (3 Years)

Total Seats: 50

Eligibility : 10+2 in Science Stream

SEMESTEF	
BML 101	Human Anatomy – I
BML 102	Human Physiology – I
BML 103	Biochemistry – I
BML 104	Principles of Lab management and
	Medical Ethics
BML 105	Punjabi Compulsory/ Mudla Gyan
BML 106	English Communication Skills

BIVIL 106	English Communication Skills
SAE 1.1	Drug Abuse: Problem, management and
	prevention
BMI 107	Practical Human Anatomy -I

BML 107	Practical Human Anatomy -I
BML 108	Practical Human Physiology – I
RMI 100	Practical Riochemistry – I

IDC Choice based inter disciplinary course I

SEMESTER-

BML301	Pathology-I
BML302	Clinical Haematology - I
BML303	Microbiology – I
BML304	Immunology & Serology – I
BML305	Histopathology & Histotechniques-I
BML306	Practical Pathology – I & Clinical
	Haematology-I
BML307	Practical Microbiology – I and Immunology
	& Serology - I
BML308	Practical Histopathology &
	Histotechniques-I

SEMESTER-

BML 501	Clinical Endocrinology & Toxicology
BML 502	Clinical Enzymology & Automation
BML 503	Parasitology & Virology
BML 504	Diagnostic Cytology
BML 505	Diagnostic Molecular Biology
BML 506	Practical Clinical Endocrinology &
	Toxicology
	and Clinical Enzymology & Automation
BML 507	Practical Parasitology & Virology and
	Diagnostic Cytology
BML 508	Practical Diagnostic Molecular Biology

SEMESTER-II

BML 201	Human Anatomy – II
BML 202	Human Physiology – II
BML 203	Biochemistry-II
BML 204	Biomedical Waste Management
BML 205	Punjabi Compulsory/ Mudla Gyan
BML 206	English Communication Skills
SAE 1.2	Environmental and Road safety Awareness
BML 207	Practical Human Anatomy -II
BML 208	Practical Human Physiology – II
BML 209	Practical Biochemistry – II

SEMESTER-IV

	OLIVILOTEI	
	BML 401	Pathology-II
	BML 402	Clinical Haematology – II
	BML 403	Microbiology-II
	BML 404	Immunology & Serology – II
	BML 405	Histopathology & Histotechniques –II
	BML 406	Practical Pathology – II & Clinical
		Haematology-II
ıу	BML 407	Practical Microbiology – II and Immunology
		& Serology - II
	BML 408	Practical Histopathology & Histotechniques
		_II

SEMESTER-VI

BML 601	Advance Diagnostic Techniques
BML 602	Immunohematology & Blood Banking
BML 603	Practical Advanced Diagnostic Techniques
BML 604	Internship / Project



M.A. ENGLISH

Eligibility:

Duration: 4 Semesters (2 Years)

Total Seats: 30

Graduation in any Stream

SEMESTER-I

MAE 001 Introduction to Poetry: Medieval and Renaissance Poetry a step further into the realm of higher

MAE 002 Classical and Elizabethan Drama

MAE 003 Beginnings of the Novel

MAE 004 One of the following options:

(A) English Phonetics and Phonology (B) William

Shakespearean: From Stage to Screen

MAE 005 Seminar

SEMESTER-II

MAE 006 Literary Criticism

MAE 007 Poetry from Neo-classical to Victorian Age

MAE 008 Nineteenth Century Fiction

MAE 009 One of the following options:

(A) Modern Drama, (B) South Asian Literature

(C) Modern English Grammar and Usage

MAE 010 Seminar

SEMESTER-III)

MAE 011 Literature and Modernity

MAE 012 Twentieth Century Poetry and Fiction

MAE 013 Literature and Postcoloniality

MAE 014 One of the following options:

(A) Literature and Gender, (B) Creative Writing

(C) Modern Indian Literature in Translation

MAE 015 Seminar

SEMESTER-IV

MAE 016 Literary and Cultural Theory

MAE 017 European Drama

MAE 018 American Literature

MAE 019 One of the following options:

(A) Literature and Politics, (B) Literary Non-fiction

(C) Indian Writing in English

MAE 020 Seminar

Note: Availability of 'option' is subject to the number of students (more than 10).

M.A. in English involves moving learning to enable the students to be considered as true professionals. Skills such as critical and creative thinking, project management, time management, communication, independent thinking as well as problem solving are best acquired and instilled when undertaking a master's degree in English. Education sector is major recruiter of M.A. graduates in Literature. Another option available to them is a career in journalism. Jobs are also available in various government agencies as Decoders, Interpreters and as Translators. They are also recruited as campaign managers and speech writers which require sophisticated writing skills in the government departments.



B.A. HONOURS SCHOOL IN ENGLISH

Duration: 6 Semesters (3 Years)

Total Seats: 30

Eligibility : Above 50% in 10+2 in any stream.

Honours degree in English literature holds a distinct reputation of creating a wide range of opportutnities for students once they successfully complete the course. This degree enables the students to go for English related jobs in various sectors such as Information Technology, Educational Institutions, Freelancing and Commercial Undertakings. Graduates can also find jobs in financial and legal firms. Various professions like publishing companies, advertising, marketing, public relation agencies, content writing, BPO's and multimedia organisations also recruit English Honours graduates with preference.

SEMESTER-I		SEMESTER-II	
BHE 101	British Poetry and Drama: 14th to	BHE 201	British Literature(Prose & Fiction)18th
	16th Century		Century
BHE 102	British Poetry and Drama: 17th and	BHE 202	Indian Writing in English
	18th Century	BHE 203	Academic Writing and Composition
BHE 103	Media and Communication Skills	BHE(PBI)204A/	Punjabi Compulsory/
Gn101	Drug Abuse: Problems Management & Provention	204B	Mudhla Gyan (Elementary Punjabi)
BHE(PBI)104A/	Management & Prevention Punjabi Compulsory/	BHE 205	Environmental Science
104B	Mudhla Gyan (Elementary Punjabi)	SEMESTER-IV	
SEMESTER-III		BHE 401	British Literature: The Early 20 th Century
BHE 301	British Romantic Literature	BHE 402	Indian Classical Literature
BHE 302	British Literature 19 th Century	BHE 403	American Literature
BHE 303 BHE 304	Women's Writings Soft Skills	BHE 404	Business Communication
BHE 305	Gender and Human Rights	BHE 405	Language, Literature & Culture
BHE 306	Technical Writing	SEMESTER-VI	Language, Literature & Culture
SEMESTER-V	J	<u>.</u>	
BHE 501	Modern European Drama	BHE 601	European Classical Literature
BHE 502	Post-Colonial Literature	BHE 602	Popular Literature
BHE 503	Literary Criticism	BHE 603	Literary Theory
BHE 504	Phonetics of English	BHE 604	Partition and Holocaust Literature
BHE 505	Psychology	BHE 605	Psychology

CERTIFICATE COURSE IN SPOKEN ENGLISH

Eligibility:

Duration: 1 Year

10+2 in any stream.

Curriculum: Syllabus as prescribed by Pbi. Uni., Patiala

This course helps the students to enhance their communication skills in spoken English.

ਐਮ.ਏ. (ਪੰਜਾਬੀ)

ਸਮਾਂ: 4 ਸਮੈਸਟਰ (2 ਸਾਲ)

ਕੁੱਲ ਸੀਟਾਂ: 30

ਪਾਤਰਤਾ : ਕਿਸੇ ਵੀ ਗ੍ਰੈਜੁਏਸ਼ਨ ਦੀ ਡਿਗਰੀ <u>ਵਿੱਚੋਂ 50% ਅੰ</u>ਕ ਹੋਣੇ ਲਾਜ਼ਮੀ ਹਨ।

ਸਮੈਸਟਰ ਪਹਿਲਾ:

PUN-101: ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (ਆਦਿ ਕਾਲ ਤੋਂ ਮੱਧਕਾਲ)

PUN-102: ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-103A): ਪੰਜਾਬੀ ਨਾਟਕ (i)

(PUN-103B): ਨਾਟਕਕਾਰ ਬਲਵੰਤ ਗਾਰਗੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ–IV: (PUN-104A): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (i)

(PUN-104B): ਆਧਨਿਕ ਪੰਜਾਬੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-V: (PUN-105A): ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ (i)

(PUN-105B): ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਗਲਪ (ii)

ਸਮੈਸਟਰ ਦੂਜਾ :

(PUN-201): ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ(ਆਧੁਨਿਕ ਕਾਲ)

(PUN-202): ਸਾਹਿਤ ਆਲੋਚਨਾ ਦੇ ਸਿਧਾਂਤ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III: (PUN-203A): ਪੰਜਾਬੀ ਨਾਟਕ (i)

(PUN-203B): ਨਾਟਕਕਾਰ ਅਜਮੇਰ ਸਿੰਘ ਔਲਖ ਵਿਸ਼ੇਸ਼

ਅਧਿਐਨ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV: (PUN-204A): ਆਧਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ (i)

(PUN-204B): ਆਧਨਿਕ ਪੰਜਾਬੀ ਬਿਰਤਾਂਤਕ ਕਾਵਿ(ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-V: (PUN-205A): ਮੁੱਢਲੀ ਪੰਜਾਬੀ ਗਲਪ (i)

(PUN-205B): ਆਧਨਿਕ ਪੰਜਾਬੀ ਗਲਪ (ii)

ਸਮੈਸਟਰ ਤੀਜਾ:

(PUN-301): ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

(PUN-302): ਸੱਭਿਆਚਾਰ ਅਤੇ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ

ਇਲੈਕਟਿਵ ਕੋਰਸ-III:

(PUN-303): ਗੁਰਮਤਿ ਕਾਵਿ (i)

(PUN-303A): ਸ੍ਰੀ ਗੁਰ ਨਾਨਕ ਦੇਵ ਜੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV

(PUN-304): ਪੰਜਾਬੀ ਵਾਰਤਕ

ਇਲੈਕਟਿਵ ਕੋਰਸ**-**V

(PUN-305): ਸਫ਼ੀ ਤੇ ਬੀਰ ਕਾਵਿ

ਸਮੈਸਟਰ ਚੌਥਾ:

(PUN-401): ਭਾਸ਼ਾ ਵਿਗਿਆਨ ਅਤੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ

(PUN-402): ਲੋਕਧਾਰਾ ਅਤੇ ਪੰਜਾਬੀ ਲੋਕਧਾਰਾ

ਇਲੈਕਟਿਵ ਕੋਰਸ**–**III:

(PUN-403A): ਗੁਰਮਤਿ ਕਾਵਿ (i)

(PUN-403B): ਸ੍ਰੀ ਗੁਰ ਅਰਜਨ ਦੇਵ ਜੀ ਵਿਸ਼ੇਸ਼ ਅਧਿਐਨ (ii)

ਇਲੈਕਟਿਵ ਕੋਰਸ-IV

(PUN-404): ਪੰਜਾਬੀ ਵਾਰਤਕ

ਇਲੈਕਟਿਵ ਕੋਰਸ-V

(PUN-405): ਕਿੱਸਾ-ਕਾਵਿ

MASTER OF ARTS IN HISTORY

Duration: 4 Semesters (2 Years)

Total Seats: 30

Eligibility:
Graduation with 50% marks
(45% for SC/ST students)
in any stream.

SEMESTER-I

His-101 Compulsory: History of the Punjab (1469-1675 AD)

His-102 History of the World-I (1500-1815 AD)

His-103 History of the World-II (1815-1871 AD)

El-Paper-I

His-104(a) Opt.(1)History of China and Japan (1830-1911)

His-104(b) Opt.(2) History: Its Theory and Research

Methodology

SEMESTER-III

His-301 Compulsory: History of Punjab(1799-1849 AD)

His-302 History of India (1707 - 1772 AD)

His-303 History of India (1818-1947 AD)

His-304 National Movement in India & Constitutional Development (1858-1930)

SEMESTER-II

His-201 Compulsory: History of the Punjab (1675-1799 AD)

His-202 History of the World-I (1871-1919 AD)

His-203 History of the Contemporary World-II(1919-1991 AD)

El-Paper-I

His-204(a) Opt(1)History of China and Japan (1911-1949)

His-204(b) Opt(2)History: Its Theory and Research Methodology

SEMESTER-IV

His-401 History of Punjab (1849-1947 AD)

His-402 History of India (1772-1818 AD)

His-403 Social and Economic History of Modern India

(1818-1947)

His-404 National Movement in India & Constitutional

Development(1930-1947)

M.A. (POLITICAL SCIENCE)

Duration: 4 Semesters (2 Years) Total Seats: 30

Eligibility : Graduation with 50% marks

MA in Political Science provides an opportunity to further develop your analytical, research and critical thinking skills. The advantages of MA Political Science are:

- After completing this programme you will find yourself better equipped to take competitive exams for joining civil services.
- * It provides you with an advantage that can make you stand out from the crowd.
- MA can be a route to starting a career in government, law, business, public administration, research, political campaigning, working in non-profit sector and working for international organizations.
- MA can help you to start your teaching career at school or college level.
- It can be a stepping stone for pursuing Political Science at Ph.D. level.

SEMESTER-I		SEMESTER-III)	
MAPOLSCI-101:	Indian Political Thought-I	MAPOLSCI-301:	Contemporary Political Thought
MAPOLSCI-102:	Western Political Thought	MAPOLSCI-302:	Modern Political Analysis
MAPOLSCI-103: MAPOLSCI-104:	Indian Government & Politics	MAPOLSCI-303:	Punjab Politics
MAPOLSCI-104.	Elective Papers (Any two of the following)	MAPOLSCI-304:	Elective Papers (Any two of the
MAPOLSCI-104(I)	International Politics		following)
MAPOLSCI-104(II)	South Asian Political Systems	MAPOLSCI-304(I):	Foriegn Policy of India
	(Pakistan, Sri Lanka, Nepal and	MAPOLSCI-304(II):	Theory & Practice of Public
	Bangladesh)	WWW 02361 30 1(11).	Administration
MAPOLSCI-104(III)	Globalisation and Its Impact on	MAPOLSCI-304(III):	Theory and Practice of Diplomacy
MAPOLSCI-104(IV)	Political Systems International Law	` '	Political Parties and Pressure
` '	Sikh Political Thought (1469 AD -	MAFOLSCI-304(IV).	Groups in India
	1708 AD)	MAPOLSCI-304(V):	•
MAPOLSCI-105	Seminar / Project Work	MAPOLSCI-304(V).	Politics of Developing Countries
SEMESTER-II)			Seminar / Project Work
MAPOLSCI-201:	Indian Political Thought-II	SEMESTER-IV	
MAPOLSCI-202:	Contemporary Issues in International	MAPOLSCI-401:	Political Theory
MAPOLSCI-203:	Relations Liberal Political Theory	MAPOLSCI-402:	Comparative Politics
MAPOLSCI-203: MAPOLSCI-204:	Elective Papers (Any two of the	MAPOLSCI-403:	Political Ideologies
MAI OLSCI 201.	following)	MAPOLSCI-404:	Elective Papers (Any two of the
MAPOLSCI-204(I) P	Political Process in India		following)
MAPOLSCI-204(II)	Human Rights in International	MAPOLSCI-404(I):	State Politics in India
	Relations	MAPOLSCI-404(II):	Research Methodology
MAPOLSCI-204(III)	Foreign Policy of US, Russia, China	MAPOLSCI-404(III):	South Asia & World Politics
MAPOLSCI-204(IV)	and Japan International Organisations	MAPOLSCI-404(IV):	Third World in International Politics
MAPOLSCI-204(V)	Political Sociology	` ,	
MAPOLSCI-205	Seminar / Project Work	MAPOLSCI-404(V):	Women & Political Theory
	•	MAPOLSCI-405	Seminar / Project Work

Note: Availability of 'option' is subject to the number of students (more than 10).

M.A. (ECONOMICS)

Duration: 4 Semesters (2 Years)

Total Seats: 30

Eligibility:
B.A. / B.Com./
B.Sc.(Agriculture)
with 50% marks

The purpose of starting M.A. Economics is to enable the students to develop their acumen in economics rationally and logically so that they are able to use various economic concepts to the best of their ability. The programme of the study as given in the curriculum provides basic knowledge of various economic concepts, models, theories and their practical applications. The main emphasis of the department is to nurture graduates and post graduates as per the market demand. This programme also helps the students to face challenges while applying and appearing for interview for different job openings.

SEWE	J C.	Eľ	SI.
Core	Pa	pe	rs

ECO-101	Micro Economic Analysis-I
ECO-102	Macro Economic Analysis-I
ECO-103	Basic Quantitative Methods-

Elective Papers: Any two papers, selecting one

paper from each group:

Group-A

ECO-104(i) Economics of Growth and Development-I

ECO-104(ii) Economics of Demography-I

ECO-104(iii) Economics of Gender and Development-I

Group-B

ECO-105(i) Economics of Agriculture-I ECO-105(ii) Economics of Industry-I ECO-105(iii) Economics of Labour-I

ECO-105(iv) History of Economic Thoughts-I

SEMESTER-II

Core Papers

ECO-201 Micro Economic Analysis-II ECO-202 Macro Economic Analysis-II ECO-203 Statistical Methods-I

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

ECO-204-1(i) Economics of Growth and Development-II

ECO-204-1(ii) Economics of Demography- II

ECO-204-1(iii)Economics of Gender and Development-II

Group-B

ECO-205-1(i) Economics of Agriculture-II

ECO-205-1(ii) Economics of Industry-II ECO-205-1(iii) Economics of Labour -II

ECO-205-1(iv)History of Economic Thought-II

SEMESTER-III

Core Papers

ECO-301 Political Economy of Development-I

ECO-302 Evolution and Structure of Indian Economy-I

ECO-303 Public Economics-I

Elective Papers: Any two papers, selecting one

paper from each group:

Group-A

ECO-304(i) International Economics-I

ECO-304(ii) Computer Applications for Economists -J

ECO-304(iii) Regional Economics and Punjab Economy-I

Group-B

ECO-305(i) Money and Banking-I ECO-305(ii) Theory of Statistics-I ECO-305(iii) Mathematical Economics-I

ECO-305(iv) Econometrics-I

SEMESTER-IV)

Core Papers

ECO-401 Political Economy of Development-II ECO-402 Evolution and Structure of Indian

Economy-II

ECO-403 Public Economics-II

Elective Papers: Any two papers, selecting one paper from each group:

Group-A

ECO-404-1(i) International Economics-II

ECO-404-1(ii) Computer Applications for Economists -II

ECO-404-1(iii) Regional Economics and Punjab

Economy-II

Group-B

ECO-405-1(i) Money and Banking-II ECO-405-1(ii) Theory of Statistics-II

ECO-405-1(iii) Mathematical Economics-II

ECO-405-1(iv) Econometrics-II



M.A. (MUSIC VOCAL)

Duration: 4 Semesters (2 Years)

Total Seats: 30

Eligibility : B.A. with Music Vocal as Elective Subject.

The experience of learning is unique for the students as they pursue their academics on one hand and learn Classical Vocal Music & Gurmat Sangeet on the other hand. The students can be benefitted from both the experiences; studying in a regular college and learning music through the traditional way of learning i.e. "Guru-Shishya Parampara". A state-of-the-art music studio has been established in the department of Gurmat Sangeet and Music Vocal to promote the rich culture and mark the diversity of genres of music.

SEMESTER-I	A)	SEMESTER-II	
MAMUS-101	Scientific and Acoustic Study of	MAMUS-301	Aesthetical Study of Hindustani
	Hindustani Music		Music
MANALIC 100		MAMUS-302	Raag & Taal, Their Physics and
MAMUS-102	History of Indian Music		Aesthetics
MAMUS -103	Stage Performance	MAMUS-303	Stage Performance
MAMUS -104	Viva-Voce	MAMUS-304	Viva-Voce
SEMESTER-II		SEMESTER-I	V)
	•••	MAMUS-401	Research Methodologies &
MAMUS -201	Scientific And Acoustic Study Of		Aesthetical Study of Hindustani
	,,		Aestrietical Study of Hilluustanii
	Hindustani Music		Music
MAMUS -202	•	MAMUS-402	Music Raag & Taal, Their Physics and
	Hindustani Music History Of Indian Music		Music Raag & Taal, Their Physics and Aesthetics
MAMUS -203	Hindustani Music History Of Indian Music Stage Performance	MAMUS-402 MAMUS-403	Music Raag & Taal, Their Physics and Aesthetics Stage Performance
	Hindustani Music History Of Indian Music		Music Raag & Taal, Their Physics and Aesthetics



INSTRUCTIONS FOR ADMISSION

- 1. Admission to all the courses in the college is given strictly on the basis of merit and as per the rules / instructions of Punjabi University, Patiala / Punjab Govt. / College Management / UGC, New Delhi.
- 2. Reservation of seats will be as per the Reservation Policy of Punjab Government.
- 3. Principal has the right to cancel/refuse admission to any student without giving any reason.
- 4. Each candidate must submit the completed admission form online at college website (www.sgtbcollege.org.in). The form will be considered complete only after the online payment of college fees/dues.
- 5. The following students will be required to submit their original Migration Certificate in the college office:
 - a) Those, who have passed their 10+2 from HP Board of School Education / Haryana Board of School Education or any other Board, except Punjab School Education Board.
 - b) The students who have not done their graduation/last degree from Punjabi University, Patiala.
 - However, Migration Certificate can be submitted within one month of admission.
- 6. The Reservation of seats will be as per the rules of Punjabi University, Patiala/Government of Punjab/UGC.
- 7. Candidates belonging to the following category shall be allowed relaxation of 5% in the aggregate percentage: a)Scheduled Castes and Scheduled Tribes b)Physically Handicapped, provided that they produce a medical certificate that they have at least 40% physical disability.
- 8. Admission obtained on the basis of wrong information or fake documents or any concealment of facts can lead to cancellation of admission from the college and the deposited fees etc. will be forfeited.
- 9. The candidate who has been placed under reappear/compartment in one subject only with at least 20% marks (Theory and Practical taken together) in the +2 examination conducted by Punjab School Education Board or any other Board/Institution recognized by the State / Central Board of Education in India shall be eligible to seek admission to the 1st semester of all courses. The admission will be subject to the availability of the seats in the concerned course in the College.
- 10. The candidate who appeared under semester system for undergraduate courses should be allowed to take admission under semester system in M.A./M.Sc./M.Com./PGDCA if he/she has two re-appears in 1st to VIth semesters, provided he/she must have passed the subject in under-graduate course in which he/she seeks admission in post-graduate course. The admission will be subject to the availability of the seats in the concerned course in the College.
- 11. The students, who have been placed under re-

- appear/compartment in +2, provisional admission shall be given in the 1st year of the course. However, the student must clear his/her re-appear exam before the declaration of the result of 1st year of the course. If he/she could not submit the relevant papers/documents on or before the date of declaration of result then his/her admission will be automatically cancelled
- 12. Admission to III semester of undergraduate and postgraduate courses will be given to those students who have cleared 50% of the papers of I and II semesters of their course taken together. Similarly, admission to V and VII semesters will be given to those students who have cleared 50% of the total papers of their previous IV and previous VI semesters respectively.
- 13.As per Punjab Government rule, a student can opt for 'Mudla Gyan' in lieu of Punjabi compulsory subject to the fulfilment of the following conditions;
 - a)Those students who have passed the Matriculation/10+2 Examination from outside the state of Punjab and have not opted Punjabi as a subject.
 - b) Wards of Defence Personnel/Para Military Personnel.
 - c) Children of NRI and foreign students.
- 14. After admission, a student will be allowed to change subject/faculty within 15 days from the date of commencement of classes on a prescribed proforma depending upon the availability of seat.
- 15. Regular attendance shall be compulsory during the first week of the session. Absentees will lose their seats and the Fee & Funds paid by them shall be forfeited. Such vacant seats shall be offered to the next candidate in the order of merit.
- 16. Application for refunding security will have to be submitted before 31st December of the year in which a student passes out from the college. After the said date his/her security will be considered as a donation from Old Students Association.
- 17. Fee will be refunded as per the UGC Notification. Following are the Rules of Fee Refund:

%age of Re- fund of Fees*	Point of time when notice of withdrawal of admission is received in the HEI
100%	15 days or more before the formally notified last date of admission.
90%	Less then 15 days or less before the formally notified last date of admission.
80%	15 days or less after the formally notified last date of admission.
50%	30 days or less, but more than 15 days after the formally notified last date of admission.
00%	More than 30 days after formally notified last date of admission.

EXAMINATION RULES

- (i) All the examinations of the Degree Courses and Postgraduate Degree courses will be conducted in semester pattern. For evaluation purpose, Internal Assessment and End Semester exams will be the criteria.
- (ii) A student will be allowed to appear in the End Semester Examination only in those subjects which he/she has mentioned in Examination Form.
- (iii)Where a subject comprises of two or more theory and practical papers in undergraduate and postgraduate course and a candidate fails in their aggregate but taking each paper separately obtains the minimum pass marks in one or more of the main examination, he/she shall be required to reappear only in those theory and practical paper(s) in which he/she has failed to obtain the minimum pass marks.
- (iv)The Supplementary examination will be held along with the routine odd/even Semesters examination. The supplementary paper would be from current syllabi prescribed for that semester in which the candidate is appearing. The student can appear only in the theory/practical paper on the payment of the required fee. The candidate will have two consecutive attempts to clear the Supplementary Examination. In case of reappear in theory, marks of practical & internal assessment will be carried forward as original. In case of reappear in practical, marks of theory & internal assessment will be carried forward as original.
- (v)The Principal can provide Golden Chance (with special chance fee) to students who have been unable to clear their exams even after two attempts of reappear examination
- (vi) The Arts and Humanities stream students can opt at the maximum two practical subjects from various choices given to them.
- (vii) All the students are required to take Class Tests, Mid-Semester Tests and submit assignments as per the requirements of their syllabi and rules of the college. Any student who is absent from such tests will be fined Rs.100/- per paper/assignment. Students who do not appear in Mid-Semester examination may be given a chance to appear in special test after depositing Rs 500/- as special Test Fee. No other chance will be given after the Special Test. Roll numbers will not be issued to the defaulters.
- (viii) A candidate is required to secure at least specified marks i.e. 35% in all UG and PG courses, and 40% in B.Sc./B.A. (Honours) in external examination (Theory and Practical/ Project work) and internal assessment separately for each paper in order to pass the examination.

UNFAIR MEANS / MISCONDUCT / MALPRACTICES:

a) Bringing in or being in impersonation or possession of any document, paper, book photocopy, or any other material including electronic devices such as cell phones, digital diary, programmable calculator, pen scanner, Bluetooth equipment etc. other than those permitted by the College, in the examination hall, or at any time during

- the examination.
- b) The presence of special marks or any other attempt to disclose identity in any way or writing on the question paper; or any other paper found in the possession of the candidate.
- c) If a candidate leaves the examination hall without delivering the answer book to supervisor concerned or takes it away with him or intentionally tears it off or disposes of his/her answer book or any part thereof inside or outside the examination hall, he/she shall be disqualified in appearing in any College examination. In addition, the case will be reported to the police.
- d) Using abusive or obscene language or behaving in a disorderly or unruly manner or using physical violence, in or around the examination hall.
- e) Using any means to communicate or attempting to influence the examiners, or officers of the examination, directly or indirectly with requests, threat, appeal or undue influence upon them for favour in the examination.
- f) Creating disturbance in the examination hall or in its vicinity.
- g) In case of carrying a fire-arm to the examination hall, a criminal case will be registered against that person.
- h) Any staff related to examination process if found involved in any examination discrepancies shall be taken seriously and appropriate action will be taken after appropriate inquiry.

IMPROVEMENT EXAMINATIONS:

- (i) A student who has been declared 'pass' in the undergraduate course he/she may apply for improvement examination within two years from the declaration of the result of the final semester and he/she can take full papers of course for improvement.
- (ii)A student shall have to appear only once in odd (Ist, 3rd and 5th) semester together and once in even (2nd,4th and 6th) semester examination of the papers chosen for improvement from current syllabus along with other regular students.
- (iii)If a student fails to improve upon the original marks obtained in the paper chosen for improvement, his/her original marks shall be retained and he/she shall not get a second chance for improvement.
- (iv)Improvement examination in practical/internal paper shall not be allowed.
- (v) A student taking improvement examination shall have to pay a fee decided by the College.

RULES FOR RE-EVALUATION OF ANSWER-BOOK(S):

If any examinee/student is not satisfied with the marks obtained in any theory paper, he/she may apply for reevaluation of his/her answer-books within fifteen days from the date of uploading of the result on College website by depositing non-refundable fee as prescribed by the College from time to time. This re-evaluation facility shall be permitted only for theory papers of all the examinations conducted by the College for the respective current semester only. No re-evaluation shall be permissible in case of practical, viva voce examination, field work, dissertation, seminars and sessional/periodical tests etc.

CODE OF CONDUCT

- 1. Drinking, smoking and use of drugs are strictly prohibited in the college campus.
- 2. Any student who is found absent from the class without prior permission will be imposed a fine of Rs. 10/-per period and Rs. 50/- for the whole day. Names of the students who continuously remain absent for three days or remain irregular for five days without prior permission will be struck off from the college rolls.
- 3. Students are not allowed to use mobile phones in the classrooms, labs, library and college corridors. Any kind of misuse of mobile phones during college time will incur a fine of Rs. 250/-.
- 4. The principal will have the right to cancel admission of any student on disciplinary grounds. A student will be punished, suspended or rusticated from the college, if he/she directly or indirectly takes part or induces others to do so in any movement or agitation in the college for any reason, whatsoever, which in the opinion of the Principal is subversive of the college discipline.
- 5. The following acts are liable to invoke disciplinary measures:
 - a) Lack of courtesy and decorum, indecent behaviour and dress anywhere within the campus.
 - b) Wilful damage or defacement of College property.
 - c) Mutilation or unauthorized possession of library books.
 - d) Hacking in computer systems (such as entering into other person's areas without prior permission, manipulation and/or damage of computer hardware and software or any other cyber-crime etc.)
 - e) Prohibited websites are not allowed to open on any mobile and computer with Wi-Fi network of the College.
 - f) Misuse of cell phones in the campus.
 - g) Any other act of gross indiscipline as decided by the Academic Council from time to time.
 - h) Use of Cell phones in class rooms and corridors.
- 6. Sharing of incorrect/objectionable information about the College and College management on social media is liable to invoke disciplinary and legal action.
- 7. Students are not allowed to bring outsiders to the college, except their parents and authorised guardians.
- 8. Mentoring system has been introduced in the College for developing close contact amongst the students and teachers for timely guidance and advice in academic and other matters.
- 9. Grievance and Redressal Committee constituted by the Principal shall deal with all grievances pertaining to the

- academic / administrative /disciplinary matters. All the grievances/complaints/suggestions addressed to the Principal can be put in the suggestion boxes provided in the campus. The student can also approach Dean Students and register her/his complaint or grievance.
- 10. Sexual Harassment Committee constituted by the Principal shall deal with all grievances related to sexual harassment in the College campus. The action would be taken according to POSCO Act, 2012.
- 11. PTA meetings are held twice a year: In the first week of the September and the last week of April. Parents/Gaurdians are advised to attend Parents-Teacher meetings regularly to get the information of attendance and performance of their wards.
- 12. Ragging in any form, in the campus or college hostel, is strictly prohibited. It is cognizable offence as per the directions of the Hon'ble Supreme Court. Students will have to follow the instructions of the U.G.C. as conveyed vide Letter No. F.1-21/2009 (Anti-Ragging) dated March, 2012. Detailed instructions are available on www.ugc.ac.in.
- 15. Self-attested affidavits regarding anti-ragging will be submitted by the students and their parents (on prescribed proforma) at the time of admission.
- 16. Students are advised to regularly check College websitewww.sgtbcollege.ac.in and Punjabi University website www.punjabiuniversity.ac.in - to apprise themselves of any change in syllabi, examination date sheets etc.

LEAVE RULES

- 1. Students must apply for leave on prescribed proforma before they actually remain absent from the College.
- 2. For seeking leave on medical grounds where it is not possible to obtain leave in advance, an application for grant of leave should be sent by post/e-mail or submitted immediately after returning to the College. No Whatsapp and text messages will be considered.
- 3. Long absence from the classes due to illness should be supported by medical certificate from a qualified Doctor (at least MBBS).
- 4. Continuous absence without an application for leave will be considered as serious breach of College discipline.

NOTE: ONLY THOSE STUDENTS WILL BE ENTITLED TO JOIN COLLEGE TOURS AND EXCURSIONS WHO FULFIL THE CONDITION OF 75% ATTENDANCE.

Rules/Procedures for Freeship and Concession of Fee

Freeship and Concession of fee will be given to students belonging to the following categories:

S.No.	Categories	Freeship/Concession of Fee
1.	Students with above 90% Marks in Qualifying Exam	Rs 2000/- and 3 Books
2.	Orphan Students	Rs 5000/- per session
3.	Fatherless Students	Rs 2500/- per session

LIBRARY RULES

- 1. A student cannot enter the college and library without the identity card.
- 2. Every student of all UG professional courses can get four books and others can get three books issued at a time for 15 days and students of PG courses can get six books issued at a time for 15 days.
- 3. Students will have to pay a fine of Rs. 2/- per day per book if not returned within 15 days.
- 4. Magazines/Reference books/Dictionaries/ Encyclopedias cannot be issued and can be used only in the library.
- 5. Librarian has the right to demand the books back in case of urgency.
- 6. Spoiled or lost books have to be replaced.
- 7. The internet in the library is to be used only for searching study material. Misuse of internet is strictly prohibited.
- 8. One book will be renewed once only.
- 9. A book available in single copy or a costly book will not be issued to the students.
- 10.Book-Bank facility is available for the needy and meritorious students of the college.
- 11. Students are required to return all the library books at the end of the academic session before obtaining the 'No Dues' certificate from the college office.

WOMEN'S CELL

We believe in inculcating the questioning of conventional and conservative opinions that are insensitive and restricting to both men and women. We have a well placed Women's Forum to address critical and challenging issues, especially concerning girl students.

DRESS CODE

- 1. Students are required to come to the college in proper formal dress.
- 2. For Sikh students, the wearing of turban is compulsory. Wearing of patkas in the college is considered an act of indiscipline.
- 3. Wearing of caps and goggles is not permitted.
- 4. During winter, students of professional courses will wear blazers provided by the college on the stated days:

For all classes - Monday and Thursday

Other than these days, blazers will be compulsory for all organised activities, industrial visits, seminars, presentations, guest lectures, viva voce/practical examinations, college functions and any other occasion prescribed by the college authorities.

5. Lab coats are compulsory for the students of chemistry, agriculture and medical stream.

BOOK BANK

The college library provides Book Bank facility under which books are issued to the students for longer duration.



DEANS & ADMINISTRATIVE PERSONNEL

ADMINISTRATIVE PERSONNEL

1.	Vice Principal	-	Dr. Malkeet Singh	-	98782-22473
2.	Controller Examinations	-	Dr. Malkeet Singh	-	98782-22473
3.	Dean Academics	-	Dr. Manjeet Singh	-	99140-19385
4.	Dean Sciences	_	Dr. Mandeep Kaur	-	88727-40400
5.	Dean Cultural Affairs	-	Mr. Harjinder Singh	-	98156-23527
6.	Dean Student Welfare	_	Dr. Parampreet Singh	-	98884-94330
7.	Dean Research & Innovation	_	Dr. Vimal Mehta	-	98554-60699
8.	Bursar	-	Dr. Ravinder Singh Re	khi-	94633-66136
9.	Registrar / Controller (House Exams)	-	Dr. Malkeet Singh	-	98782-22473
10.	Dean Placement	-	Dr. Manjeet Singh	-	99140-19385
11.	Convener Guru Gobind Singh Study Circle	-	Dr. Paramjit Kaur	-	81465-26775
12.	Dean Computer Science	-	Dr. Surender Kumar	-	81465-97406
12.	Convener IQAC	-	Dr. Sangeet Kumar	-	84278-22077
13.	Chief Mentor	_	Dr. Paramjit Kaur	-	81465-26775

CLUBS & SOCIETIES

The college has set up various clubs and societies with an explicit purpose of multidimensional personality development of the students. These are supposed to work round the year and organise different activities in order to provide a platform to the student to showcase their talents.

NCC Officer / Incharge

Lieutenant Sandeep Kumar 9888216026

NSS Officers / Incharges

Mr. Jagpinder Pal Singh	81465-90396
Dr. Amandeep Kaur	99153-80006
Dr. Virpal Singh	94631-13301

Club/Society

 Agriculture & Environment Society 	-	Dr. Amandeep Kaur
- Blood Donors' Association	_	Dr. Virpal Singh
- Botanical Society	-	Dr. Shravan Kumar
- Commerce and Management Forum	-	Dr. Manjeet Singh
- Computer Society	-	Dr. Surender Kumar
- English Literary Society	_	Dr. Gurpreet Kaur
- Folk Dance Club	_	Mr. Ravinder Singh
- Gurmat Vichar Manch	_	Dr. Paramjit Kaur
– Hindi Sahit Sabha	_	Dr. Malkeet Singh
- History Association	_	Dr. Ravinder Singh Rekhi
- Music Society	_	Mr. Jagpinder Pal Singh
- Punjabi Sahit Sabha	_	Mr. Harjinder Singh
- Red Cross Society	_	Mr. Sukhwinder Singh
- Science Club	_	Dr. Randev Singh Sandhu
- Sports Club	_	Dr. Ravinder Singh Rekhi
- Fine Arts	_	Mrs. Prabhjot Kaur

Faculty

Principal Dr. Jasvir Singh M.A., M.Phil., Ph.D. P.G. Department of English P.G. Department of Physics 1. Dr. Randev Singh Dr. Gurpreet Kaur M.A., Ph.D. M.Sc., M.Phil., Ph.D. Ms. Parvinder Kaur 2. Dr. Vimal Mehta 2. M.A., UGC-NET M.Sc., M.Phil., CSIR-NET, Ph.D. 3. Mr. Dilsher Bir Singh 3. Dr. Deep Shikha M.Sc., M.Phil., CSIR-NET,Ph.D. M.A., UGC-NET 4. Dr. Baljeet Singh M.A. M.Phil., Ph.D. 4. Dr. Devinder Singh M.Sc., Ph.D. 5. Dr. Gurpreet Kaur Rekhi 5. Dr. Amrit Singh M.A., Ph.D. M.Sc., Ph.D. To be appointed 6. To be appointed P.G. Department of Punjabi To be appointed 1. Mr. Harjinder Singh M.A., M. Phil. P.G. Department of Mathematics Dr. Amandeep Kaur Heera M.A., Ph.D. Ms. Bharti Kapoor M.Sc., CSIR-NET 2. 1. 3. Dr. Gurpreet Kaur 2. Dr. Sangeet Kumar M.Sc., CSIR-NET, Ph.D. M.A., Ph.D. 4. Mr. Ravinder Singh M.A., M.Phil., UGC-NET 3.. Dr. Darpan Sood M.Sc., M.Phil., CSIR-NET, Ph.D. 5. Mr. Sukhwinder Singh 4. Dr. Mandeep Kaur M.A., M.Phil., UGC-NET M.Sc., M.Phil., CSIR-ET, Ph.D. 6. Dr. Manpreet Kaur To be appointed M.A, M.Phil, Ph.D To be appointed P.G. Department of Botany P.G. Department of Hindi 1. Dr. Rajbir Kaur M.Sc., CSIR-NET, Ph.D. Dr. MalkeetSingh 2. Dr. Ravi Kant M.Sc., M.Phil., Ph.D. 1. M.A., M.Phil. Ph.D. To be appointed Dr. Sartaj Singh M.Sc., CSIR-NET, Ph.D. P.G. Department of History To be appointed 4. 1. Dr. Ravinder Singh Rekhi M.A., Ph.D. P.G. Department of Zoology M.Sc., Ph.D. To be appointed Dr. Amandeep Kaur P.G. Department of Commerce & Management P.G. Department of Political Science 1. Dr. Sunita Rani M.A., M.Phil., Ph.D. 1. Dr. Manjeet Singh M.Com., M.Phil., Ph.D. Dr. Veerpal Singh Mr. Prabhjit Singh M.Com., M.Phil. M.A., M.Phil., UGC-NET, Ph.D. 2. Department of Journalism & Mass Comm. 3. Dr. Baljit Singh M.Com. M.Phil., Ph.D. 4. Dr. Navjeet Kaur To be appointed M.Com., UGC-NET, Ph.D. **Department of Economics** 5. Ms. Manpreet Kaur M.Com., UGC-NET Dr. Shaveta Kaushal M.A., M.Phil., Ph.D. 6. Ms. Poonam M.Com., UGC-NET **Department of Physical Education** 7. Dr. Parampreet Singh M.Com., Ph.D. 1. Mr. Ashok Kumar M.A., B.P.Ed., M.P.Ed., UGC-NET 8. Dr. Hardeep Kaur M.Com., UGC-NET, Ph.D. To be appointed Dr. Tejinder Kaur M.Com., UGC-NET, Ph.D. 10. Mr. Kamaljeet Singh **Department of Religious Studies** M.Sc HMCTT., Master in Dr. Paramjeet Kaur M.A., M.Phil., Ph.D. Tourism Management Department of Music (Vocal) M.B.A., UGC-NET 11. Mr. Jatinder Singh P.G. Department of Computer Science To be appointed 1. Dr. Surender Kumar **Department of Defence Studies** M.Tech., M.Phil., Ph.D Mr. Sandeep Kumar M.A., UGC-NET 2. Ms. Tajinder Kaur M.Tech., UGC-NET **Department of Gurmat Sangeet** Ms. Paramjeet Kaur M.Tech., UGC-NET Mr. Jagpinder Pal Singh M.A., UGC-NET Ms. Amandeep Kaur 4. M.C.A., M.Phil., UGC-NET To be appointed 5.

Department of Fine Arts

Ms. Prabhjot Kaur M.A., UGC-NET 1.

Department of Geography

To be appointed

P.G. Department of Chemistry

- Dr. Mandeep Kaur M.Sc., CSIR-NET, Ph.D.
- Dr. Gagandeep Kaur 2. M.Sc., Ph.D.
- 3. Dr. Harpreet Kaur M.Sc., GATE, Ph.D
- 4. Dr. Avtar Singh M.Sc., CSIR-NET, GATE, Ph.D.
- 5. Dr. Amandeep Saroa M.Sc., CSIR-NET, Ph.D.
- 6. Ms. Sharanjeet Kaur M.Sc., UGC-NET
- 7. To be appointed

Page-57

1. Ms. Bhawna Thakur

2. Mr. Kamal Kumar

3. Dr. Shravan Kumar

4. Ms. Gurpinder Kaur

4. To be appointed

1. To be appointed

Department of Agriculture

Department of Food Processing

M.Sc., ICAR-NET

M.Sc., ICAR-NET

M.Sc., ICAR-NET

M.Sc., Ph.D.

Office Staff

1.	S. Prem Singh	Superintendent
2.	S. Jagjit Singh	Superintendent Accounts
3.	S. Mandeep Singh	Junior Assistant
4.	Mrs. Daljeet Kaur	Junior Assistant
5.	Mrs. Simranjeet Kaur	Accounts Clerk
6.	S. Pardeep Singh	Data Entry Operator
7.	Sh. Naveen Kumar	Accounts Clerk
8.	S. Ravinder Pal Singh	Clerk
9.	S. Charanjit Singh	Helper

10. Mrs. Monika Verma

11. S. Davinder Singh

12. Smt. Veena Devi

12. S. Mangal Singh

Laboratory Staff

Sevadar

Sevadar

Sevadar

1. S. 1e	jinaer Singn	SLA
2. S. De	evinder Singh	JLA
3. S. So	han Singh ¯	Computer Lab Assistant
4. S. Gu	ırdeep Singh	LA
5. S. Jar	ng Bahadur Singh	LA
6. S. Ha	arjinder Singh	LA
7. Sh. R	lakesh Kumar	LA
8. Sh. S	achin Kumar	LA
9. S. Su	rinder Singh	LA
10. S. Te	jinder Singh	LA
11 S M	andeen Singh	I.A

Sports Staff

LA

1. S. Gurdev Singh Kabaddi Coach

Library Staff

1.	Mrs. Mandeep Kaur	Librarian
2.	S. Parmjit Singh	Assistant Libraria
3.	S. Lakhvir Singh	Assistant Libraria
4.	S. Sohan Singh	Library Restorer
5.	S. Parminder Singh	Library Assistant
6.	Sh. Shyam Sunder	Library Attendant
7.	Mrs. Gurpreet Kaur	Sevadar

Sevadar/Mali & Others

Mali

2.	S. Sukhdev Singh	Mali
3.	S. Gurmit Singh	Sweeper
4.	Smt. Surinder Kaur	Sweeper
6.	Smt. Naresh Kumari	Sweeper
7.	Mrs. Usha Devi	Sweeper
8.	S. Bhupinder Singh	Sweeper
8.	S. Jaswant Singh	Watchman
9.	S. Darshan Singh	Watchman
10.	S. Gurnam Singh	Gateman
11.	S. Hardev Singh	Security Guard
12.	S. Tarsem Singh	Electrician

1. Sh. Amar Chand

12. S. Tarsem Singh Electrician
13. S. Gurcharan Singh Groundman
14. S. Ram Singh Sevadar
15. Sh. Jai Ram Beldar

Drivers

1.	S. Balwinder Singh	Driver
2.	S. Major Singh	Driver
3.	S. Jaswinder Singh	Driver
4.	S. Yadwinder Singh	Driver
5.	S. Shiv Singh	Driver

FEE STRUCTURE

	I LL OTROOTE																		
Sr No	Course		Сору	Semester Ist {NEW STUDENT}		Semester IInd		Sem.IIIrd		Sem.Ivth		Sem.Vth		Sem.VIth		Sem.VIIth		Sem.VIIIth	
				Ist Inst.	IInd Inst.	Ist Inst.	IInd Inst.	Ist Inst.	IInd Inst.	Ist Inst.	Hnd Inst.	Ist Inst.	IInd Inst.	Ist Inst.	Hnd Inst.	Ist Inst.	IInd Inst.	Ist Inst.	IInd Inst.
1	B.Sc. Honours Agriculture		*******	18000	11500	14400	9600	18000	11500	14400	9600	15500	10000	13600	8800	16000	10000	13600	8700
2	B.Sc. Honours in Chemistry		******	12400	7500	8520	5680	12400	7500	8520	5680	10200	6500	6500	4000	2*2***	******	******	******
3	B.Sc. Honours in Physics		2*2****	12500	7500	8400	5600	12500	7500	8400	5600	9100	6000	7500	4700	******	******	******	******
4	B.Sc. Honours in Math		******	12400	7500	8400	5600	12400	7500	8400	5600	9100	6000	7500	4700	******	******	******	******
5	B.Voc. Food Processing		2*2****	12700	7500	10400	6900	12700	7500	10400	6900	8100	5000	7300	4600	2*2*22	******	******	******
6	B.Voc. Pharmaceutical Chemistry	SCIENCE	******	12700	7500	10400	6900	12700	7500	10400	6900	8100	5000	7300	4600	******	******	******	******
7	M.Sc. Chemistry	×	2*2****	17600	11500	15600	10400	17600	11500	15600	10400	2*2****	******	*****	******	2*2***	******	******	******
8	M.Sc. Physics		2*2****	17200	11500	15000	10000	17200	11500	15000	10000	******	******	******	******	2*2***	******	******	******
9	M.Sc. Math		2*2*2*2	12800	7500	9500	6300	12800	7500	9500	6300	******	******	*****	******	2*2**	******	******	******
10	M.Sc. Botany		2*2*2*2	17200	11500	13200	8800	17200	11500	13200	8800	******	******	*****	******	2*2**	*****	******	******
11	M.Sc. Zoology		2*2****	17200	11500	13200	8800	17200	11500	13200	8800	******	******	******	******	******	******	******	******
12	B.Voc. Medical Lab Technology		******	12700	7500	10400	6900	12700	7500	10400	6900	8100	5000	7300	4600	******	******	******	******
13	B.Com. General		******	10800	8000	8600	5800	10800	8000	8600	5800	11300	7000	9100	6000	******	******	******	******
14	B.Com. Accounting & Finance		******	12100	8500	9800	6500	12100	8500	9800	6500	11600	7500	10400	6600	******	******	******	******
15	B.Com. Honours	RCE	******	12300	8500	9800	6600	12300	8500	9800	6600	11800	7500	10500	6600	******	******	******	******
16	B.B.A.	COMMERCE	******	12300	8500	9900	6500	12300	8500	9900	6500	11800	7500	10500	6600	******	******	******	******
17	M.Com	CO	******	12600	9000	9250	6200	12600	9000	9250	6200	******	******	******	******	******	******	******	******
18	B.Voc. Retail Management		******	12300	8000	10300	6900	12300	8000	10300	6900	8100	5000	7400	4500	******	******	******	******
19	B.Voc. Hospitality & Tourism		******	12300	8000	10300	6900	12300	8000	10300	6900	8100	5000	7400	4500	******	*****	******	******
20	BCA		******	13500	8000	11300	6600	12000	8000	9800	6600	11300	7000	9100	6000	*****	******	******	******
21	M.SC. (IT) Lateral Entry	NCE	*****	******	******	*****	******	17100	11500	12900	8600	*****	*****	*****	*****	*****	******	******	******
22	M.Sc. Artificial Intelligence &Data Science		******	15100	10000	11300	7500	15100	10000	11300	7500	******	******	******	******	******	******	******	******
23	M.C.A	COMPUTER SCIENCE	******	20000	12500	20000	12500	20000	10000	20000	10000	******	******	******	*****	*****	*****	******	******
24	PGDCA	MPU	******	9900	6500	8000	5300	******	******	******	******	******	******	******	******	******	******	******	******
25	B.Voc. Software Development	CO	2*2****	12300	8000	10300	6900	12300	8000	10300	6900	8100	5000	7400	4500	2*2****	******	******	******
26	B.Sc.Hons. Artificial Intelligence &Data Science		******	12400	7500	8400	5600	12400	7500	8400	5600	9500	6000	7700	4800	******	******	******	******
27	B.A. Honours School in English		******	9700	6500	7200	4800	9700	6500	7200	4800	8000	5000	6600	4000	******	******	******	******
28	M.A. Punjabi		2*2****	9500	6500	6900	4600	9500	6500	6900	4600	******	******	******	******	******	******	******	******
29	M.A. English		2*2****	9500	6500	6900	4600	9500	6500	6900	4600	******	******	******	******	******	******	******	******
30	M.A. History	ARTS	2*2****	9500	6500	6900	4600	9500	6500	6900	4600	2*2*2*2	******	******	******	******	******	******	******
31	M.A. Political Science		2*2****	9500	6500	6900	4600	9500	6500	6900	4600	2*****	******	******	******	2*2***	******	******	******
32	M.A. Economics		2*2****	9500	6500	6900	4600	9500	6500	6900	4600	2*2*2*2	******	******	******	2*2***	******	******	******
33	M.A. Music Vocal		******	9900	6500	7100	4700	9900	6500	7100	4700	2*2*2*2	******	*****	*****	******	*****	******	******
	Course/ Year/Semester			t Year				IInd							IIIrd Y				
Sr N	, , ,	Semes			Semester II nd			Semester III rd		Semester IV th			Semester V th						
34		Ist Inst.	7000			Vth Inst.	103	_	7000 7000			h Inst. 6000			['] 000	111rd Inst. 7000	IVth I	nst. 25 **	
35		L0300	7000	+	000	6000	1		7000	700		6000	970	_	000	7000	+	25 ** 25 **	
36	B.A	9360	6500	_	500	3500	+	60	6500	650		3500	823		500	7000	+	00 **	
	17.1.1.	2300	0500	, 0	500	3300	1 33	,50	3300	"	99 .	3300	023	<u> </u>	,500	, 550	1 33	, 30 I **	

IMPORTANT

- As per the directives of UGC, New Delhi / Punjab Govt. / Punjabi University, Patiala for the implementation of National Education Policy 2020(NEP), all UG Programmes are going to be of Four-Year duration from the Academic Session 2024-2025.
- Students should note that all the courses outlined for each Semester are subject to the approval of the Board of
- case the number of admissions is below the required limit.

Fee/Funds can be revised as per the instructions of Punjabi Uni., Patiala/Punjab Govt./College Management.

Fee/Funds for Semester-III to Semester-VIII under revision from Session 2024-25

Any course both at UG & PG level can be discontinued in Hostel and Bus fee will be charged extra.

Separate Prospectus is available online for admission to B.A. and B.Sc.(Medical & Non Medical) classes



Contacts for information

Dr. Manjeet Singh99140-19385Dr. Malkeet Singh98782-22473Mrs. Manpreet Kaur97799-27577PG Department of EnglishPG Department of Computer ScienceDr. Gurpreet Kaur98766-65765Dr. Surender Kumar81465-97406Mrs. Parvinder Kaur95929-90839Mrs. Tajinder Kaur85859-06005PG Department of HistoryMrs. Amandeep Kaur95010-43748Dr. Ravinder Singh Rekhi94633-66136
PG Department of Computer ScienceDr. Gurpreet Kaur98766-65765Dr. Surender Kumar81465-97406Mrs. Parvinder Kaur95929-90839Mrs. Tajinder Kaur85859-06005PG Department of History
Dr. Surender Kumar 81465-97406 Mrs. Parvinder Kaur 95929-90839 Mrs. Tajinder Kaur 85859-06005 PG Department of History
Mrs. Tajinder Kaur 85859-06005 PG Department of History
Mrs. Amandeep Kaur 95010-43748 Dr. Ravinder Singh Rekhi 94633-66136
PG Department of Agriculture PG Department of Political Science
Ms. Bhawna Thakur 62390-65485 Dr. Sunita Rani 95011-07059
Dr. Shravan Kumar 99962-96777 Dr. Virpal Singh 94631-13301
PG Department of Physics PG Department of Economics
Dr. Randev Singh Sandhu 95921-13666 Dr. Shaveta Kaushal 94177-13508
Dr. Vimal Mehta 98554-60699 Humanities Group
Dr. Devinder Singh 8968781688 Dr. Paramjeet Kaur 81465-26775
PG Department of Chemistry Mr. Jagpinderpal Singh 81465-90396
Dr. Mandeep Kaur 88727-40400 Dr. Shweta Kaushal 70182-80547
Dr. Gagandeep Kaur 94631-31015 Mr. Sukhwinder Singh 95924-18152
PG Department of Mathematics For Radio Enquiry
Dr. Sangeet Kumar 84278-22077 Dr. Parampreet Singh 98884- 94330
Dr. Darpan Sood 94173-51109 B.Voc. Retail Management, Hospitality &
PG Department of Zoology Tourism and Food Processing
Dr. Amandeep Kaur 99153-80006 Dr. Parampreet Singh 98884-94330
PG Department of Botany
Dr. Ravi Kant 79866-16044
Dr. Sartaj Singh 98789-83591
PG Department of Punjabi
Mr. Harjinder Singh 98156-23527
Dr. Gurpreet Kaur 95920-99002



SRI GURU TEG BAHADUR KHALSA COLLEGE

SRI ANANDPUR SAHIB(PB.)

AN AUTONOMOUS COLLEGE

Affiliated to Punjabi University, Patiala

Managed by S.G.P.C., Sri Amritsar

Helpline: 90-108-75000

Email: sgtb321@gmail.com www.sgtbcollege.org.in