PRINCIPAL'S
MESSAGE

It is a privilege for me to welcome you at Government Graduate College Model Town (GGCMT), Lahore. GGCMT is a premier seat of learning in the town. The college houses highly qualified and dedicated faculty, keen to groom the aspirants to grab the leading positions in their desired fields.

Education today revolves around innovation and skill development. Therefore, the teachers and the taught need to come out of the comfort zone. The teachers should think beyond the syllabi and the students, beyond the mere grades and marks. This can be materialized with the paradigm shift from mere academic training to holistic grooming by engaging students in curricular, co-curricular and extra-curricular activities. This approach will align academia with society.

The initiation of four-year degree program in three disciplines (BS English, BS Mathematics, BBA) will also help realize this coveted goal since multi-disciplinarity, research mindset and skill development reign supreme in such programs.

As you embark upon the threshold of GGCMT, you will be delighted to see that the entire college community will be happy to facilitate you to achieve academic excellence, personal growth and ethical sublimity.

Dr. Shakeel Aslam Baig

THE COLLEGE

The College was founded by Model Town Society in 1970 and started in the building of Model Town School. After the school was nationalized in 1972, the college was shifted to a rented building.

On demand of the residents of Model Town and the college administration to have proper building for the higher education institution, the Government of the Punjab reserved a piece of land measuring over 55 Kanals for Government Model College in Model Town Extension Scheme, M-Block, Lahore. The government constructed the building of the college in 1986. This double story building comprised class rooms, science laboratories, library, administration block and play grounds.

In November 1995, Education Department, Government of the Punjab, in recognition of the services rendered by Govt College Model Town in the field of education and considering the needs of the area, upgraded the college from Intermediate to Degree. The Government also granted permission to start computer classes at Intermediate and Degree level.

In 2005, a beautiful, spacious 3-storey new building was constructed which comprises 16 rooms, 4 laboratories, conference room and offices for senior faculty. Some new buildings and more expansion plans are on the cards in the near future. During the last seven years, the college has achieved outstanding results and positions in the academic and co-curricular fields. It has turned out to be a much disciplined institution.

In 2020, three BS programs (Mathematics, English, BBA) in affiliation with University of the Punjab, Lahore were launched as a token of recognition for the input given by the faculty and the college administration. Hence in 2021, the college was renamed as Govt. Graduate College, Model Town, Lahore.

The College Counselling Centre

The College Counselling Centre was established in 2020 to help students resolve their problems in terms of health, finances, academics and career choices. It enables the students to identify their strengths and talents and to harness their potential in the right direction. This platform is used to organize seminars, workshops and lectures to provide the students with an opportunity to interact with seasoned scholars, trainers and psychologists with the aim to groom themselves as productive, committed and motivated individuals and team players.

Quality Enhancement Cell

In the race of quality, there is no finishing line. In order to get it materialized, Quality Enhancement Cell (QEC) was established in January 2021 in order to promote higher standards of education and research and to make it compatible with international standards. It is a catalyst to promote public confidence in the quality of education imparted in the institution.

College Magazine/College Gazette

Thought provoking and research-based contributions are published in the college magazine, Timsal. It is published under the supervision of experienced teachers: Dr. Shakeel Aslam Baig, Sharaz Ahmad Bhatty, Dr. Safdar Naeem and Awais Saleem Humayun. Besides Timsal, College Gazette is also published which provides up-to-date information about academic and co-curricular activities of the college.

Sports Board

The College Sports Board organizes, conducts and promotes games. The Chair and the Secretary of the Sports Board may by contacted for all matters pertaining to sports and games. Students are encouraged to participate in the sports and games for their physical fitness. All the year round different sports events are organized in the college. The college also prepares students for different Inter-Collegiate, Board and University tournaments. Facilities for the following games are available in the college: Athletics, Badminton, Body Building, Basket Ball, Foot Ball, Hand Ball, Kabaddi, Table Tennis, Weight Lifting and Wrestling.

Societies' Board

Co-curricular activities in college are patronized and promoted through various societies under the leadership of the Chairman Societies' Board, Prof. Sharaz Ahmad Bhatty. Societies and clubs play a significant role by providing platforms to students to get together to learn life skills. They groom students for life beyond campus. They aim at promoting team work, selflessness, emotional stability, confidence and communication skills. The following societies and clubs are active in promoting the co-curricular activities:

| Debating Society | Quiz Society | Literary Club | Scouting Club | Horticulture Society |
| Red Crescent Society | Science Club | Environmental Club | | |

ADMINISTRATION

Dr. Shakeel Aslam Baig
Principal

Ejaz Ahmad
Coordinator Clean & Green Pakistan

Dr. M. Saqib Shahzad
Vice-Principal/Incharge University Affiliation Committee

Sharaz Ahmad Bhatty
Chairman Societies Board
Editor College Magazine (Urdu Section)

Dr Mudassar Altaf
QEC (Quality Enhancement Cell)

Awais Saleem Humayun
Editor College Magazine (English Section)

Rana Muhammad Akram
Controller of Examinations (BS Programs)

Rana Arshad Ali
Bursar/Incharge Library Security

Safdar Ameer Malik
Controller of Examinations (Intermediate)

Masood Rafiq
Incharge College Time Table

Dr. Safdar Naeem
Chairman Admission Committee

Hafiz Khobaib Mahmood
Incharge Registration BISE

Dr. Muhammad Irshad
Secretary Admission Committee
Incharge Book Bank

Raza Elahi Malik
Coordinator 2nd Shift

Ausaf Ali
Estate Officer
Chairman Sports Board

Shahid Ali
Registrar (BS Programs)
Imad Hussain (Deputy Registrar)

Munir Afzal Butt
Chief Proctor
Chairman College Counseling Center

Amjad Ali
Deputy Chief Librarian

Aqeel Ashraf Ch
Media Coordinator, Assistant Chief Proctor

Mansoor Farooqi
Staff Secretary

Badar Mohy ud Din
Secretary Sports Board, Assistant Chief Proctor

Arsalan Lodhi
Focal Person Anti Dengue Program
Covid19

Roheel Khan
Chief Coordinator (BS Program)

TEACHING STAFF

Arabic Department

Dr. Muhammad Irshad
Associate Professor
Head of Department

Biology Department

Dr. M. Saqib Shahzad
Professor
Head of Department

Hafiz Mohsin Bukhari
Assistant Professor
Arslan Lodhi
Lecturer
M. Abdul Hannan Sodager
Lecturer

Chemistry Department

Dr. Muhammad Salim
Professor
Head of Department

Dr. Mudassar Altaf
Associate Professor
Dr. Iftikhar-ul-Haq
Associate Professor
Dr. Usman Arshad
Lecturer

Commerce Department

Roheel Khan
Assistant Professor
Head of Department
Convenor (BBA)

Ansar Abbas Shah
Assistant Professor
Muhammad Sarosh Mumtaz
Lecturer

Computer Science Department

Shahid Ali
Lecturer
Convenor BSIT
Head of Department

Muhammad Adnan
Lecturer
Abdul Mateen
Lecturer

Economics Department

Sharaz Ahmad Bhatty
Associate Professor
Head of Department

Rana Arshad Ali
Assistant Professor
M. Kashif Bin Saeed Malik
Assistant Professor
Muhammad Ejaz
Assistant Professor
Ammad Hussain
Lecturer

Education Department

Dr. Zaheer Ahmad
Assistant Professor
Head of Department

English Department

Awais Saleem Humayun
Associate Professor
Convenor (BS English)
Head of Department

Hanif Khokar
Assistant Professor
Muhammad Asif
Assistant Professor

Ahmad Aqeel Sarwar
Assistant Professor
Amir Meraj
Lecturer
M. Shakeel Mansha
Lecturer

History/Pol.Sci. Department

Muhammad Akram Rana
Associate Professor
Head of Department

Ameer Safdar Malik
Associate Professor
Syed Ammar Hamdani
Assistant Professor
Mudassar Shakeel
Assistant Professor
Muhammad Awais
Lecturer
Ans Ahmad
Lecturer
Hamza Tahir Ghori
Lecturer

Islamic Studies Department

Ehsan Ahmad Sheikh
Associate Professor
Head of Department

Ejaz Ahmad
Associate Professor
Khalil Akbar Khan
Assistant Professor
Hafiz Khubaib Mahmood
Assistant Professor

Mathematics Department

Raza Elahi Malik
Assistant Professor
Convenor (BS Maths)
Head of Department

Shahid Hussain
Assistant Professor
Muhammad Ashfaq
Assistant Professor
Irfan Haider
Lecturer
Dr. Irfan Nazeer
Lecturer

Persian Department

Dr. Shakeel Aslam Baig
Professor
Head of Department

Dr. Muhammad Shah Khagga
Assistant Professor
Nasar Iqbal
Lecturer

Health & Phy. Edu. Department

Ausaf Ali
Associate Professor
Head of Department

Badar Mohy ud Din

Ali Abbas
Lecturer

Physics Department

Dr. Abdul Rab
Associate Professor
Head of Department

M. Mansoor Ali Farooqi
Assistant Professor
Waseem Gill
Lecturer

Journalism Department

Ch. Aqeel Ashraf
Assistant Professor
Head of Department

BS. COORDINATORS

Sociology Department

Munir Afzal Butt
Assistant Professor
Head of Department

Atif Mamood Alvi
Lecturer

Statistics Department

Masood Rafiq
Associate Professor
Head of Department

Hafeez Ahmad
Assistant Professor

Urdu Department

Dr. Safdar Naeem
Professor
Head of Department

Shahzad Islam
Assistant Professor
Abuzar Aslam
Lecturer
Astefen Gill
Lecturer

Library

Amjid Ali
Deputy Chief Liberian

MINISTERIAL STAFF

Muhammad Shafiq
Superintendent
Khadim Hussain
Assistant/Head Clerk
Mian Junaid Safdar
Senior Clerk
Saad Saleem
PA to Principal
Muhammad Usama Aslam
Junior Clerk

Chief Coordinator

Roheel Khan

Coordinator

Awais Saleem Humayun
BS English Program

Coordinator

M. Sarosh Mumtaz
BS BBA Program

Coordinator

Shahid Hussain
BS Mathematics Program

Coordinator

Muhammad Adnan Amin
BSIT Program

ADMISSION RULES

Students are admitted after having passed the Matriculation and, as the case may be, the Intermediate Examination. In this connection the rules of the Board of Intermediate & Secondary Education, Lahore/University of the Punjab and Govt. of the Punjab are observed. Candidates who have passed the Senior Cambridge / O' Level Examination are admitted in the first year class; they are required to apply for admission on the prescribed form together with academic certificates and a satisfactory character certificate from the institution last attended on their successful completion of Senior Cambridge / O' Level Examination. They are also directed to submit the equivalence certificate issued by IBCC, Islamabad.

The dates for admission to first and third year classes are advertised in the leading newspapers after the declaration of the result of examinations conducted by the Board/University. Applications for admission on the prescribed forms are accepted within due dates after verification from the gazette notification

Documents to be Submitted for Admission

Attested photocopies of the following documents are to be submitted by the students with the admission form when applying for admission to the college.

a) Secondary School / Intermediate Certificate	3-Photocopies
b) Character Certificate	1-Photocopy
c) Photographs with white background (Passport Size) for Intermediate student	2-Original Print
d) CNIC of Parent /Guardian	1-Photocopy
e) Copy of B-Form/ CNIC (Registration of NADRA)	1-Photocopy
f) NOC for students coming from other Boards	Original + 2-Photocopies
g) Hifz-e-Quran Certificate from Hafiz-e-Quran	1-Photocopy
h) Supporting Documents for Admissions on Reserved Seats/Quota	1-Photocopy

Important Instructions for Candidates

The Students must take into account the following instructions:

* Candidates must submit the admission form provided by the college; photocopies of the admission form will not be accepted.
* A candidate applying for more than one faculty/ category must submit separate admission form for each case.
* A candidate will not be permitted to change the group or to take back the admission form after submission.

* Selected candidates will lose their right of admission if they fail to deposit the fee and other dues within the given dates, so it is in their own interest that they must remain in touch with the college for further instructions.
* Fee will be deposited in the bank. Fee, once deposited, will not be returned.
* Hafiz-e-Quran will be given 20 marks with the condition that he must qualify the Hifz-e-Quran test and should produce Hifz-e-Quran Certificate from a registered institution. Such candidate must clearly write down category at the top of the admission form.
* It is mandatory for the candidates to appear for the interview. Absent students will lose their right of admission. All original certificates/degrees must be produced at the time of interview.
* It is the discretion of the Principal that he can cancel the admission of any candidate without assigning any reason.

Admission on Reserved and Disability Basis

Those who are desirous of seeking admission against the disabled seats need to submit the application along with regular form. Otherwise their application will not be entertained. 2% seats are reserved for physically disabled candidates, 2% seats are reserved for sports (Only for 1st Year Arts Students) & 2% reserved for Minorities according to the Government

policy. They are required to enclose the certificate of disability issued by the Medical Superintendent, Services Hospital Lahore or by the Director General Health Services Punjab or Center for the Rehabilitation of the Disabled, Ferozpur Road, Lahore.

They will have to appear before the committee for interview on the notified date, failing which they will lose their right for admission.

Interview and admission schedule with dates for reserved seats will be displayed on the college notice boards. Candidates must keep in touch with college.

CHANGE OF SUBJECTS

At the time of admission, subjects should be selected carefully; change in subjects will be allowed only in special cases before the board and university registration.

Important Instructions for students

- ❖ The names of the students remaining absent for 10 days a month will be struck off from the college rolls.
- ❖ Struck off list will be pasted at the Notice Board on 10th of each month.
- ❖ Re-admission will be allowed once in each session after receiving Rs. 150/- as fee/fine.
- ❖ Eligible students will be readmitted from 10th to 12th of each month.
- ❖ The list of readmitted students will be pasted at Notice Board on 15th of each month.
- ❖ The following are readmission committees.

Morning Classes

i.	Morning All Groups	(1st Year)	Ehsan Ahmad Sheikh, Ejaz Ahmad
ii.	Morning All Groups	(2nd Year)	Khalil Akbar Khan

Evening Classes

I.	Evening All Groups	(1st Year & 2nd Year)	Raza Elahi Malik (Coordinator Second Shift)

LEAVE RULES

- ❖ I.C.S. /F.A/ F.Sc. / I.Com: Teachers of the subjects of Urdu and English will sanction leave for 1 to 3 days.
- ❖ Sick Leave: Subject to the provision of medical certificate from a Govt. hospital.
- ❖ Marriage Leave: The students must attach Invitation Card when applying for leave.
- ❖ Leave for Other Reasons: Every type of leave application must reach the College Office in time. Post dated leave will not be acceptable.

Note: Leave for more than 3 days will be sanctioned by the Vice-Principal for all classes.

HIFZ-E-QURAN ASSESSMENT

The candidates claiming credit for being Hafiz-e-Quran shall be considered only after presentation of the original certificate and verification and the recommendation by the Quran Assessment Committee.

ATTENDANCE RULES

If a student of Intermediate fails to attend 75% lectures in any subject, his admission form will not be sent to the Lahore Board. Leave on medical or any other ground what-so-ever will not be counted towards attendance. A prior permission for grant of leave from the competent authority should be obtained on the prescribed leave application form which can be obtained from the Chemistry Lab.

MIGRATION POLICY

The college accepts a limited number of students for migration, provided the students fall on merit and the seats are available in the respective discipline. The student must present a statement of his conduct, attendance and marks in class tests from his previous institute. Migration is strictly allowed according to the Board and University rules.

FEE CONCESSION

1. According to the Government rules and regulations, fee concession is granted to the deserving students from the available resources.
2. Fee concession is granted to a student having good character, satisfactory educational performance and regular attendance.
3. If a student who is availing himself of fee concession fails in any paper of any examination, the concession or stipend will be withdrawn.
4. Applications for fee concession are received after the instructions from the college are issued.
5. Application will not be received after the due date and no excuse will be accepted in this regard.

SCHOLARSHIPS & STIPENDS

The deserving and the poor students are given financial assistance out of College Fund. They should submit application to the Incharge Scholarships/Fee Concession.

DUTIES OF STUDENTS

Students must maintain discipline in the college, classrooms, laboratories, playing fields and at the congregations.

Students should not damage the college property. They should not shift the furniture from the classrooms.

Students should not use obscene language and avoid quarrels.

Students must avoid roaming and making a noise in the corridors during the classes or examination.

Students are not allowed to enter the college office and staff room without permission.

Entry of cars, motorcycles and bicycles etc. in the academic area during the college hours is prohibited. The students should park their vehicles at the parking place only.

Smoking is strictly prohibited in the college premises. Use of mobile phone on the college campus is strictly prohibited.

No student without college card/uniform is allowed to attend the College.

No student is allowed to keep arms and ammunition (even licensed) on the college campus.

The college administration can ban the entry of any student in the college on disciplinary grounds for a specified period.

Instructions For Parents/guardians

❖ Parents/Guardians must keep in touch with the teachers and the Principal of the college for the physical, mental, moral and educational betterment of their children.
❖ For any problem faced by students, the parents/guardians should immediately contact the Principal/Vice-Principal or the concerned Incharge.
❖ Parents/Guardians must keep their children away from politics.
❖ Parents/Guardians must make their children realize to observe discipline/rules of college.
❖ The parents must make students strictly follow the rules and regulations of the college.

Fines on Disciplinary Violations

Special fines are imposed on the students for the reasons given below. The amount of the fine and penalty will be the discretion of the college administration.

❖ For not wearing prescribed uniform. Rs. 100/-per day.
❖ For not displaying the college card on the chest pocket. Rs.50
❖ For violating the college discipline minimum Rs. 100/-, maximum Rs. 1000/-
❖ For remaining absent in each paper, Rs. 100/-
❖ For remaining absent in class despite being present in college Rs. 5/-per period, Rs. 10/-full day.
❖ For using android mobile phone/camera, Rs. 1000/-

COLLEGE UNIFORM

❖ Winter Uniform: Maroon Blazer, Maroon Full Sleeve Sweater, White Shirt, Dark Grey Trousers, Maroon and Yellow Striped Neck-tie with Black Shoes, Black Belt

❖ Summer Uniform: Dark Grey Trousers, White Shirt with Black Shoes, Black Belt

COLLEGE CARD

All students must carry their college cards while on campus, failing which they can be penalized. It is mandatory for a student to display the college card on the chest pocket.

DAY OFFICERS

Appointed Officers of the day from the teaching staff remain on duty daily from morning till the end of the college classes. They check the uniform of the students and maintain general discipline in the college. The Day Officers on duty attest the documents of the students. They submit a daily report to the Principal.

PROCTORIAL BOARD

College Proctorial Board, consisting of a panel of teachers and headed by the Chief Proctor (Prof. Munir Afzal Butt), is responsible for maintaining discipline in the college. The Proctorial Board also assists the college administration in the smooth running of college affairs.

TIME TABLE

Prof. Masood Rafiq (Statistics Department) is the Incharge of College Time Table; the students can contact him in case of any problem relating to the College Time Table.

DISPENSARY

The college has a dispensary, which is run under the supervision of Dr. Muhammad Saqib Shahzad (Biology Department). The dispensary provides services to the students during the college hours. The dispensary has a stock of essential medicines, which are provided to the students in case of any emergency

BOOK BANK

A book bank has been set up under the supervision of Prof. Muddassar Shakeel in the college through which the poor and deserving students are provided text books. The professors and students of the college run this book bank. The students who complete their studies voluntarily donate the used text books so that the deserving students may use them.

PARKING

A parking lot has been reserved in the College. The students and their visitors may park their bicycles, motorcycles at their own risk during the college hours. Students are directed to lock their vehicles after parking in the stand. They must obtain the parking token. In case the token is lost, the student/visitor would be expected to submit a copy of his CNIC along with witness of two guarantors from College and payment of Rs. 50/- as fine.

LIBRARY RULES AND REGULATIONS

A student is issued one book for two weeks and if the need arises the book can be reissued. If the book is overdue, the student is fined Rs.1-daily & if the book is misplaced or lost, a new book or triple price of the book is received. The students are also provided with internet facilities. The following books are not issued to the students.

1. Reference Books   2.   Magazines and Journals   3.   Text Books

Students are issued library cards after the admission. A duplicate library card will be issued after payment of Rs. 50/-. The book issued on the lost card will be the responsibility of the student in whose name the book was issued.

INTERMEDIATE SUBJECTS

A. Compulsory Subjects

| Urdu | English | Islamic Education or Ethics for Non-Muslims | Pakistan Studies | Tarjama-Tul-Quran |

B. Elective Subjects

In addition to compulsory subjects, the students are required to take three elective subjects from the following:-

Science Group

| **Pre-Medical** | Biology | Chemistry | Physics |
| **Pre-Engineering** | Mathematics | Chemistry | Physics |

General Science Group

Mathematics	Computer Science	Physics	
Mathematics	Computer Science	Statistics	
Mathematics	Computer Science	Economics	

F.A (IT)

| Computer Science | Health & Physical Education | Persian | |
| Computer Science | Health & Physical Education | Sociology | |

NOTE: Only those students will be allowed to opt this group who have done matriculation with Science subjects.

ARTS GROUP (Morning)

A	Health & Physical Education	Civics	Sociology
B	Education	History	Persian
C	Islamic Studies	Economics	Arabic
D	Health & Physical Education	History	Persian
E	Health & Physical Education	Economics	Arabic
F	Education	Civics	Sociology
G	Education	Economics	Arabic
H	Islamic Studies	Civics	Sociology
I	Islamic Studies	History	Persian

Note: Students must opt for one complete group combination (A to I). Any combination selected by fewer than TEN STUDENTS will not be offered and students will have to opt for other combination.

COMMERCE GROUP (I.Com)

Part I	Part II
Principles of Accounting	Principles of Accounting
Principles of Economics	Banking
Principles of Commerce	Commercial Geography
Business Mathematics	Business Statistics

SECOND SHIFT

❖ **This college has also been running second shift for almost 20 years. Those students who do not fall within the Merit List of morning session are offered admission in the 2nd Shift in the following groups only.**

Pre - Medical	Biology	Chemistry	Physics	
Pre - Engineering	Mathematics	Chemistry	Physics	
ICS - Physics	Mathematics	Computer Science	Physics	
ICS - Statistics	Mathematics	Computer Science	Statistics	
I.Com	Principles of Accounting	Principles of Economics	Principles of Commerce	Business Mathematics
F.A (IT)	Computer	Health & Phy. Edu	Persian	

❖ Second shift classes are mostly conducted by the Regular Faculty. However, some visiting faculty members are also arranged for smooth conduct of classes.

❖ The timings of 2nd shift classes are from 01:00 pm to 04:30 pm (Monday to Thursday & Saturday).

❖ Friday 11:30 am to 04:00 pm (*Juma* Break 01:00 pm to 02:00 pm).

❖ Change of shift is not allowed.

INTERMEDIATE SUBJECTS
BS 4-YEAR ENGLISH LITERATURE

BS English Program

The launch of BS English program is a testimony and recognition of our academic expertise and resources. This program quenches the thirst for knowledge of the aspirants keen to broaden their mental horizon in terms of English literature and Linguistics. The course work enables students to get acquainted with different genres and the literary movements in English Literature along with major concepts and branches of Linguistics. Moreover, it enables them to have a glimpse of English Literature written across the globe especially in the subcontinent.

Eligibility criteria for BS English is:

FSc/I Com/FA/ICS or equivalent.

Year-1

Semester - I

Course Code	Course Title	Credit Hours
ISE-111	Islamiat/ Ethics	2
ENG-111	English-I (Language in use)	3
ENG-101	Computer (Introduction and Applications)	3
ENG-102	Introduction to Literature-I (History of English Literature-I)	3
COMP-111	Introduction to Linguistics-I	3
APSY-111	Fundamentals of Psychology	3
HQ-001	Tarajma-Tul-Quran	0
	Semester's Total Credits	17

Semester - II

Course Code	Course Title	Credit Hours
PST-111	Pakistan Studies	2
ENG-112	English-II (Academic Reading & Writing)	3
ENG-103	Introduction to Linguistics-II	3
ENG-104	Introduction to Literature-II (Poetry and One Act Play)	3
BSCS-111I	Mass Communication	3
R-111	International Relations	3
HQ-002	Tarajma-Tul-Quran	1
	Semester's Total Credits	18

Year-2

Semester - III

Course Code	Course Title	Credit Hours
ENG-201	English-III (Advance Communication Skills)	3
ENG-202	Introduction to Literature-III (Fiction and Non- Fiction)	3
ENG-203	Introduction to Linguistics-III (Phonetics and English Phonology)	3
BBA-211	Entrepreneurship	3
HR-211	Human Resource Management	3
PHIL-211A	Introduction to Philosophy	3
HQ-003	Tarajma-Tul-Quran	0
	Semester's Total Credits	18

Semester - IV

Course Code	Course Title	Credit Hours
ENG-204	English-IV (Advance Reading and Writing)	3
ENG-205	Introduction to Literature-IV (History of Literature-II)	3
ENG-206	Introduction to Linguistics-IV (The structure of English)	3
HR-213	Citizenship Education (Human Rights)	3
GEOG-211	Introduction to Geography	3
SOC-211	Introduction to Sociology	3
HQ-004	Tarajma-Tul-Quran	1
	Semester's Total Credits	18

Year-3

Semester - V

Course Code	Course Title	Credit Hours
ENG-301	Criticism and Theory-I	3
ENG-302	Poetry (14th to 18th Century)	3
ENG-303	Novel (18th & 19th Century)	3
ENG-304	Journalistic Discourse	3
ENG-305	Sociolinguistics	3
ENG-306	Visionary Discourse	3
HQ-005	Tarajma-Tul-Quran	0
	Semester's Total Credits	18

Semester - VI

Course Code	Course Title	Credit Hours
ENG-307	Criticism and Theory-II	3
ENG-308	Classics in Drama	3
ENG-309	19th Century Poetry	3
ENG-310	Fantasy	3
ENG-311	World Literature in Translation	3
HQ-006	Tarajma-Tul-Quran	1
	Semester's Total Credits	16

Year-4

Semester - VII

Course Code	Course Title	Credit Hours
ENG-401	20th Century British Literature: Poetry & Drama	3
ENG-402	20th Century Fiction & Prose	3
ENG-403	American Literature	3
ENG-404	South Asian Literature	3
ENG-405	Research Methodology	3
HQ-007	Tarajma-Tul-Quran	0
	Semester's Total Credits	15

Semester - VIII

Course Code	Course Title	Credit Hours
ENG-406	Continental Literature	3
ENG-407	Pakistani Literature	3
ENG-408	Teaching of Literature	3
ENG-409	Research Project	6
HQ-008	Tarajma-Tul-Quran	1
	Semester's Total Credits	16
	Total Credit Hours of the Program	137

BS 4-YEAR MATHEMATICS

BS Mathematics Program

Importance of Mathematics is universally acknowledged. It ensures accurate analysis of our physical and societal environments, formulates theories backing up scientific research and enables new technologies to materialize fundamental developments. Our BS Mathematics course work offers students a program to suit their interests from operations research and statistics to applied and computational Mathematics. This degree will equip graduates with specialist analytical skills required to tackle complex scientific and computational problems. It will also facilitate entry into wide range of areas such as finance, information technology, health, marketing, investment, logistics, media, education and research.

Eligibility criteria for BS Mathematics is:

FSc/ICS/DAE or equivalent.

Year-1

Semester - I

Course Code	Course Title	Credit Hours
ISE-111	Islamiat/Ethics	2
ENG-111	English-I (Language in Use)	3
COMP-111	Computer (Introduction and Applications)	3
MATH-101	Mathematics A-I [Calculus-I]	4
MATH-102	Mathematics B-I [Vectors & Mechanics-I]	4
STAT-101	Statistics-I	3
STAT-102	Statistics Lab-I	1
HQ-001	Tarajma-Tul-Quran	0
	Semester's Total Credits	20

Semester - II

Course Code	Course Title	Credit Hours
PST-111	Pak Studies	2
ENG-112	English-II (Academic Reading and Writing)	3
STAT-103	Statistics-II	3
STAT-104	Statistics Lab-II	1
MATH-103	Mathematics A-II [Plane Curves & Analytic Geometry]	4
MATH-104	Mathematics B-II [Mechanics-II]	4
MATH-105	Discrete Mathematics	2
HQ-002	Tarajma-Tul-Quran	1
	Semester's Total Credits	20

Year-2

Semester - III

Course Code	Course Title	Credit Hours
ENG-211	English-III (Communication Skills)	3
STAT-201	Statistics-III	3
STAT-202	Statistics Lab-III	1
MATH-201	Mathematics A-III [Linear Algebra]	4
MATH-202	Mathematics B-III [Calculus-II]	4
MATH-205	Graph Theory	2
HQ-003	Tarajma-Tul-Quran	0
	Semester's Total Credits	17

Semester - IV

Course Code	Course Title	Credit Hours
ENG-212	English-IV (English for Practical Skills)	3
STAT-203	Statistics-IV	3
STAT-204	Statistics Lab-IV	1
MATH-203	Mathematics A-IV [Ordinary Differential Equations]	4
MATH-204	Mathematics B-IV [Metric Spaces & Group Theory]	4
SOC-211	Introduction to Sociology	3
MATH-206	Elementary Number Theory	2
HQ-004	Tarajma-Tul-Quran	1
	Semester's Total Credits	21

Year-3

Semester - V

Course Code	Course Title	Credit Hours
MATH-301	Real Analysis-I	3
MATH-302	Group Theory-I	3
MATH-303	Complex Analysis-I	3
MATH-304	Vector and Tensor Analysis	3
MATH-305	Topology	3
MATH-306	Differential Geometry	3
HQ-005	Tarajma-Tul-Quran	0
	Semester's Total Credits	18

Semester - VI

Course Code	Course Title	Credit Hours
MATH-307	Real Analysis-II	3
MATH-308	Rings and Vector Spaces	3
MATH-309	Complex Analysis-II	3
MATH-310	Mechanics	3
MATH-311	Functional Analysis-I	3
MATH-312	Ordinary Differential Equations	3
HQ-006	Tarajma-Tul-Quran	1
	Semester's Total Credits	19

Year-4

Semester - VII

Course Code	Course Title	Credit Hours
MATH-401	Set Theory	3
MATH-402	Partial Differential Equations	3
MATH-403	Numerical Analysis-I	3
Any two of the following:		
MATH-404	Mathematical Statistics-I	3
MATH-405	Fortran Programming	3
MATH-406	Group Theory-II	3
MATH-407	Ring Theory	3
MATH-408	Number Theory-I	3
MATH-409	Quantum Mechanics-I	3
MATH-410	Analytical Dynamics	3
MATH-411	Electromagnatic Theory-I	3
MATH-412	Operations Research-I	3
MATH-413	Theory of Approximation and Splines-I	3
MATH-414	Functional Analysis-II	3
MATH-415	Fluid Mechanics-I	3
HQ-007	Tarajma-Tul-Quran	0
	Semester's Total Credits	

Semester - VIII

Course Code	Course Title	Credit Hours
MATH-416	Measure Theory and Lebesgue Integration	3
MATH-417	Methods of Mathematical Physics	3
MATH-418	Numerical Analysis-II	3
Any two of the following:		
MATH-419	Mathematical Statistics-II	3
MATH-420	Computer Applications	3
MATH-421	Group Theory-III	3
MATH-422	Theory of Modules	3
MATH-423	Number theory-II	3
MATH-424	Quantum Mechanics-II	3
MATH-425	Special Theory of Relativity	3
MATH-426	Electromagnetic Theory-II	3
MATH-427	Operations Research-II	3
MATH-428	Theory of Approximation & Splines-II	3
MATH-429	Functional Analysis-III	3
MATH-430	Fluid Mechanics-II	3
HQ-008	Tarajma-Tul-Quran	1
	Semester's Total Credits	16
	Total Credit Hours of the Program	146

BS 4-YEAR BUSINESS ADMINISTRATION (BBA)

BBA Program

BBA program at GGCMT is tailored to enable students in finding out the solutions to the issues faced by modern business world. The program is designed with a view to meet the requirements of industry and solve real time business challenges. This 4 year degree program encompasses a comprehensive coaching mechanism by involving students in different projects and case studies. Top notch faculty of commerce and allied subjects is committed to give students a hands on experience of business environment by arranging seminars and industry visits, opening new avenues and dynamic career prospects for students. Two mainstream specializations are being offered in BBA i.e. Finance and Marketing.

Eligibility criteria for BBA is:

FSc/I.Com/FA/ICS or equivalent.

Year-1

Semester - I

Course Code	Course Title	Credit Hours
ISE-111	Islamiat/ Ethics	2
ENG-111	English-I (Language in Use)	3
COMP-111	Computer (Introduction and Applications)	3
MATH-111	Elementary Mathematics	3
BBA-101	Introduction to Business	3
ECON-101	Principles of Micro Economics	3
HQ-001	Tarajma-Tul-Quran	0
	Semester's Total Credits	17

Semester - II

Course Code	Course Title	Credit Hours
PST-111	Pakistan Studies	2
ENG-112	English-II (Academic Reading anf Writing)	3
ECON-102	Principles of Macro Economics	3
BBA-102	Principles of Management	3
BBA-103	Financial Accounting (Basic)	3
BBA-104	Introduction to Psychology (BBA)	3
HQ-002	Tarajma-Tul-Quran	1
	Semester's Total Credits	18

Year-2

Semester - III

Course Code	Course Title	Credit Hours
ENG-221	English-III (Business Communication-I)	3
STAT-211	Elementary Statistics	3
BBA-201	Principles of Marketing	3
BBA-202	Financial Management (Basic)	3
BBA-203	Cost Accounting	3
BBA-204	Data Base Management System	3
HQ-003	Tarajma-Tul-Quran	0
	Semester's Total Credits	18

Semester - IV

Course Code	Course Title	Credit Hours
ENG-222	English-IV (Business Communication-II)	3
SOC-211	Introduction to Sociology	3
BBA-205	Financial Accounting (Advanced)	3
BBA-206	Mercantile Law	3
BBA-207	Money and Banking	3
BBA-208	Visual Programming Concept	3
HQ-004	Tarajma-Tul-Quran	1
	Semester's Total Credits	19

Year-3

Semester - V

Course Code	Course Title	Credit Hours
BBA-301	Credit Management	3
BBA-302	Business Research Methods	3
BBA-303	Company Law	3
BBA-304	Web Engineering	3
BBA-305	Human Resource Management	3
HQ-005	Tarajma-Tul-Quran	0
	Semester's Total Credits	15

Semester - VI

Course Code	Course Title	Credit Hours
BBA-306	Auditing	3
BBA-307	Taxation Management (Basic)	3
BBA-308	Management Information System	3
BBA-309	Development Economics	3
BBA-310	Current Business Affairs	3
BBA-311	Corporate Governance	3
HQ-006	Tarajma-Tul-Quran	1
	Semester's Total Credits	

Year-4

Semester - VII

Course Code	Course Title	Credit Hours
BBA-401	Small Business Management	3
BBA-402	Pakistan Economy	3
BBA-403	Mathematics (Advanced)	3
One Group of the Following Three (Optional)		
BBA-404	Managerial Accounting	3
BBA-405	Financial Analysis	3
	OR	
BBA-406	Sales Management	3
BBA-407	Marketing Research	3
	OR	3
BBA-408	Strategic Human Resource Management	3
BBA-409	Organizational Development	3
HQ-007	Tarajma-Tul-Quran	0
	Semester's Total Credits	15

Semester - VIII

Course Code	Course Title	Credit Hours
BBA-410	Statistics (Advanced)	3
BBA-411	E-Commerce	3
BBA-412	Financial Institutions & Services	3
One Group of the Following Three (Optional)		
BBA-413	Financial Management (Advanced)	3
BBA-414	Taxation Management (Advanced)	3
	OR	
BBA-415	Advertising	3
BBA-416	Consumer Behavior	3
	OR	
BBA-417	Labour Laws in Pakistan	3
BBA-418	Human Resource Development	3
HQ-008	Tarajma-Tul-Quran	1
	Semester's Total Credits	16
	Total Credit Hours of the Program	140

BS IT PROGRAM

BS Information Technology

The Bachelor of Science in Information Technology (BSIT) is a four-year undergraduate degree program that prepares students for careers in the information technology (IT) industry. The BS IT program is designed to give students the skills and knowledge they need to be successful in the IT industry. Graduates of the program are in high demand by employers, and they can find jobs in a variety of settings, including businesses, government agencies, and educational institutions. If you are interested in a career in IT, the BS IT program is a great option. The program will give you the skills and knowledge you need to succeed in this growing field.

Here are some of the benefits of earning a BSIT degree:

·High demand for IT professionals
·Variety of career options
·Competitive salaries
·Opportunities for advancement
·Challenging and rewarding work

Here are some of the skills and knowledge that you will learn in a BSIT program:

·Computer programming
·Software engineering
·Database management
·Networking
·Web development
·Business aspects of IT

These skills and knowledge will prepare you for a variety of careers in the IT industry, such as:

- **Software developer**
- **Web developer**
- **Network engineer**
- **Database administrator**
- **IT consultant**
- **Cybersecurity specialist**

SEMESTER BS INFORMATION TECHNOLOGY

Semester - I

Course Code	Course Title	Paste Paper
HQ-001	Translation of Holy Quran	
GE-161	Introduction to ICT	2021
GE-161L	Introduction to ICT lab	
GE-162	English Composition & Comprehension	2021
GE-163	Islamic Studies	2021
MS-151	Applied Physics	2021
MD-001	Math Deficiency I	2021
MS-152	Calculus & Analytical Geometry	2021
GE-162	English Composition and Comprehension	
GE-163	Islamic Studies	
GE-165	Pakistan Studies	2021

Semester - II

Course Code	Course Title	Paste Paper
HQ-002	Translation of Holy Quran	
CC-111	Discrete Structures	
CC-112	Programming Fundamentals	
CC12L	Programming Fundamentals	
GE-164	LabCommunication and Presentation Skills	
UE-171	Introduction to Economics	
UE-172	Arabic Language	
MD-002	Math Deficiency – II	

Semester - III

Course Code	Course Title	Paste Paper
HQ-003	Translation of Holy Quran	
CC-211	Object Oriented Programming	
CC-211L	Object Oriented Programming Lab	
CC-214	Computer Networks	
CC-214L	Computer Networks Lab	
EI-231	Computer Organization and Design	
UE-271	Introduction to Psychology	
MS-251	Probability and Statistics	

Semester - IV

Course Code	Course Title	Paste Paper
HQ-004	Translation of Holy Quran	
CC-213	Data Structures and Algorithms	
CC-213L	Data Structures and Algorithms Lab	
CC-215	Database Systems	
CC-215L	Database Systems Lab	
CC-212	Software Engineering	
SI-241	Modeling and Simulation	
MS-252	Linear Algebra	

Semester - V

Course Code	Course Title	Paste Paper
HQ-005	Translation of Holy Quran	
CC-311	Operating Systems	
CC-311L	Operating Systems Lab	
CC-312	Information Security	
DI-322	Web Technologies	
DI-322L	Web Technologies Lab	
SI-341	Software Requirements Engineering	
EI-331	Design and Analysis of Algorithms	

Semester - VI

Course Code	Course Title	Paste Paper
HQ-006	Translation of Holy Quran	
DI-323	System and Network Administration	
DI-323L	System and Network Administration Lab	
DI-326	Artificial Intelligence	
SI-342	Enterprise Systems	
EI-333	Mobile Application Development	
UE-272	Principles of Management	

Semester - VII

Course Code	Course Title	Paste Paper
HQ-007	Translation of Holy Quran	
CC-411	Final Year Project – I	
DI-324	Database Administration and Management	
DI-324-L	Database Administration and Management Lab	
DI-325	Cyber Security	
DI-321	IT Project Management	
EI-334	Data Science	

Semester - VIII

Course Code	Course Title	Paste Paper
HQ-008	Translation of Holy Quran	
CC-412	Final Year Project – II	
DI-421	Virtual Systems and Services	
DI-421L	Virtual Systems and Services Lab	
EI-337	Software Quality Assurance	
GE-261	Technical and Business Writing	
GE-166	Professional Practices	
UE-371	Social Service	

Research Thesis/Project /Internship

Final Year Project (6 credit hours, VII & VIII semesters)