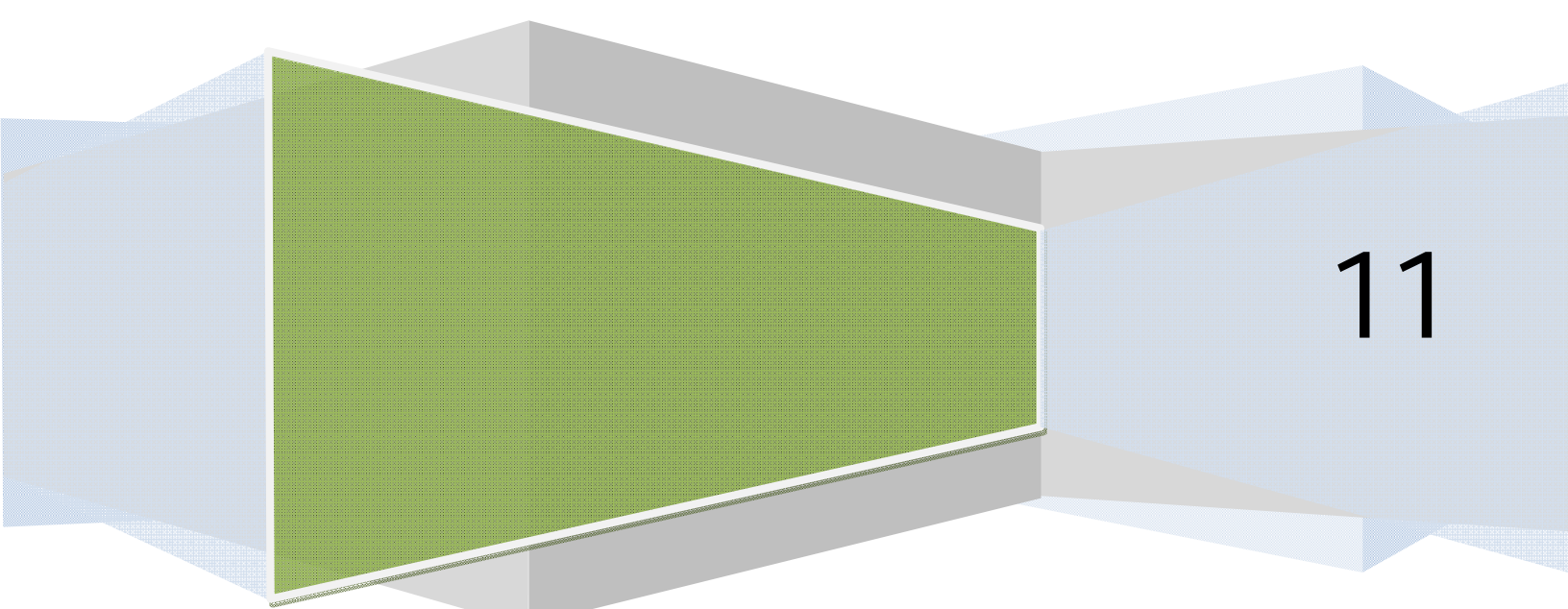


INFORMATION BULLETIN 2011-2012

BABA GHULAM SHAH BADSHAH UNIVERSITY

RAJOURI (J&K)

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11



Vision

“Steady onward march for human development through science and technology on one hand and our national ethos on the other”

Mission

“Work towards preparing men and women who are intellectual adventurers and not camp followers; who are architects of the future and not curators of the past”



Jb. Omar Abdullah, Hon'ble Chancellor, BGSBU

“Always a pleasure to see the progress at BGSBU. I hope we are able to develop the University to the level that its students deserve”

-From Visitor Book

Vice Chancellor's Message

Change, is the essence of life. BGSB University, which started its maiden academic session in 2005, has grown by leaps and bounds in a short span of five years under the stewardship of its founder Vice Chancellor.



Innovative growth, strategic planning, state-of-art infrastructure, heterogeneous cross cultural environment and world-class facilities are what have made this University a Centre of Excellence in higher education. In times to come, knowledge economy is going to govern all aspects of life. It shall be our endeavor to ensure that the University makes new strides in academics and achieves pinnacles of glory in the years to come. The College of Engineering & Technology which is a flagship College of the University has been strengthened. Slowly and gradually, we have overcome the constraints of infrastructure and human resource. Our priority shall be to ensure that the first batch of B. Tech. which shall pass-out this year gets suitable placements.

We shall also be augmenting infrastructure and shall add more teaching programmes to the Centre for Biodiversity Studies, which has achieved national and international fame in a short span of time. We have now made the Mahatma Gandhi Chair for Environment & Ecology, fully funded by Ministry of Environment & Forests, GOI operational. Consequently, the local talent shall get opportunity to avail world class facilities and national exposure in the University Campus located at the foothills of the Pir-Panjaj.

Our first batch of students of Masters' programme of Information Technology have achieved 100% placement. This reflects the quality of product being produced by the young university.

We have received overwhelming response from aspirants for the newly introduced BA (Hon's) Arabic programme. We shall be introducing short-term, part-time Certificate and Diploma programmes in Arabic and Computer skills, especially for women & for the local populace to make them employable .

The University has pioneered in establishment of the first Centrally funded Polytechnic in the State in collaboration with State Government. This was a long cherished dream of the people of this region. It is indeed a moment of pride for us that out of the 18



Polytechnics sanctioned by the Gol for the State, the only one that will become operational this year is at BGSB University.

We are also taking up projects with different agencies of State & Central governments for augmenting infrastructure and research facilities in the University. A new Hostel block has come up on the Campus this year and we shall make efforts to enhance residential facilities further both for students and staff.

Our focus in the coming year shall be to consolidate all that has been established during the last few years. We look forward to taking a quantum jump to cover greater ground in academics.

I must place on record the personal interest being taken by the Chancellor to develop this University as a Centre-par-excellence. We are thankful to him for his unstinted support and patronage.

Prof. I. A. Hamal

Index

The University

Utilities

Central Library

Employability Skills Development Cell

Reservation of Seats

Computer Science Application Programmes

 Curriculum for BCA

 Curriculum for MCA

Masters in Information Technology

Masters in Applied Mathematics

Centre for Industrial Technology & Management

 Diploma in Electronics & Communication

 Diploma in Electrical & Renewable Energy

 Diploma in Civil Engineering

 Diploma in Mechanical Engineering

College of Engineering & Technology

B. Tech. Computer Sciences & Engineering

B. Tech. Electronics & Communication

B. Tech. Information Technology & Telecommunication

B. Tech. Civil Engineering

B. Tech. Electrical & Renewable Energy

Centre for New & Renewable Energy

Business Administration Programmes

 Curriculum for BBA

 Curriculum for MBA

 Curriculum for MBA-FM

Arabic

Biotechnology & Bioresources

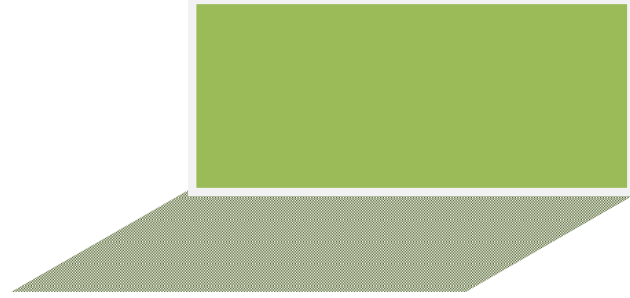
Fee Structure

Important Instructions & Rules

Documents required

Academic Calendar

Availability of Information Bulletin



The University

Baba Ghulam Shah Badshah University has come into existence by the Baba Ghulam Shah Badshah University Act No. XVI of 2002 of the Jammu & Kashmir Legislative Assembly. The university is nurtured by the Jammu & Kashmir Wakf Council. The objective identified for the university in the Act is to impart quality education and undertake research in basic and job oriented fields. Accordingly, the university has launched postgraduate teaching programmes in Business Management, Financial Management, Computer Sciences, Information Technology, Arabic, Applied Mathematics and Biotechnology and Bioresources; Bachelors programmes in Business Administration (BBA) and Computer Applications (BCA) and B-Tech in Electronics and Communications, Computer Sciences & Engineering, Civil Engineering, Information Technology & Telecommunication and Electrical and Renewable Energy Engineering and Diploma Courses in Electronics & Communications, Civil, Mechanical and Electrical & Renewable Energy Engineering.

The University is located at the slopes of Dhanidhar which is peripheral part of the majestic Pir Panjal mountain range. The unique geographical location, far from madding crowds of cities, offers ideal ambience for teaching and learning. The University campus is located 9 Kms away from Rajouri town (latitude 33° 23' N. longitude 74° 21' E.) at an altitude of 975.36 meters above the mean sea level. The climate of the place varies from subtropical to temperate. Frequent rains, occasional hailstorms and snowfall account for the moderate climate and serene atmosphere of the campus and its neighborhood.

Spread over a fully fenced area of 8,012 kanals of undulating rocky slopes part of the University campus is covered by oak-pine forests. A sizeable part is being developed into a Biodiversity Park with the aim of creating a repository of the fauna and flora of the Pir Panjal mountain range. The physical landscape comprising hillocks of all shapes and sizes, outcrops of rocks, lush green slopes, profusion of native seasonal flowers and the commanding view of sunrise and sunset are features that add colour, beauty and serenity to the campus.

Special Features of the University

- ✚ Serene, eco-friendly, pollution-free ambience ideal for pursuing knowledge.
- ✚ Round the clock DELNET facility for use by faculty as well as students.
- ✚ Emphasis on live projects to meet the demand of industry.
- ✚ Training in communication skills and personality development.
- ✚ Full fledged Placement Cell and tie-up with Inspire-a nationally reputed agency to facilitate high profile placement for pass outs.
- ✚ Regular study tours to industries and national institutes within and outside the state.
- ✚ Excellent multifaceted, dedicated faculty.
- ✚ Guest lectures by eminent scholars from across the country.
- ✚ Regular seminars, work shops and tutorials.
- ✚ Residential character with 100% in-campus housing facility for staff and students.
- ✚ Provision of handsome scholarships for nearly 60% of the students enrolled per session.
- ✚ Strict adherence to Academic calendar.

Utilities

The University offers following utilities to its students

Internet

All teaching departments have been provided Internet facility through V-Sat and dedicated RF-Link with 1 Mbps speed connectivity which enables teachers and learners to keep abreast with latest developments in their respective fields of specialisation.

Branch Offices

Besides the main campus at Rajouri, the University maintains branch offices and Guest Houses at Jammu , Srinagar & Kishtwar for liaising with students of these divisions and facilitating their admission, interviews, entrance tests etc.



Canteen

The campus has more than one canteen with provision for lunch, tea, soft drinks and snacks. Their upkeep, hygiene and quality of service are monitored strictly. The canteens keep open till late hours to serve students who work late in library and laboratories.

Scholarships

Sixty percent of the total students who get enrolled to various courses of study in a session are awarded handsome scholarships by different agencies of the State and Central Governments which the University facilitates. This is perhaps the highest incentive any institution of higher learning in the State offers to its students.

Physical Education

The university is developing large playgrounds with provision for outdoor games. The hilly terrain of the campus provides ideal setting for trekking, hiking, rock climbing and allied activities

On-Campus Hostels

Excellent hostel facility is available on the campus for boys as well as girls. Hostels, with homely environment, well ventilated rooms, are located in eco-friendly, pollution-free scenic setting on a flat stretch of land vanishing into ascendant chain of pine-covered hills with a gurgling brook running in the front. Facilities, 24 hrs power supply, indoor games, common room, water coolers with purifiers etc are the other features of the hostel. The hostel messes run by professional caterer are clean, modernised and economical.

Co-curricular activities

For overall personality development, students' participation in quiz programmes, singing, mimicry, debates, poetry recitation and similar other activities is encouraged.



Guest house

The university has 3 guest houses, one each at Jammu, Srinagar and Rajouri. While the first two cater to the faculty and University guests in transit, the one at the Campus is used as the Visitors lodge. The guest houses are well furnished with spacious rooms and well kept lounge.

Shopping Mall

The Campus has a shopping mall called the 'Sab Rang Square' which meets routine requirements of resident students, at reasonable rates and saves them from running about.

Bank and Post Office

A branch of the Jammu & Kashmir Bank with ATM has been established on the campus to facilitate bank transactions including educational loans for students. The students also avail the facility of branch post-office whose timing synchronizes with that of the University.

Health Centre

The University maintains Health centre with whole-time qualified Medical Officer and technical and nursing staff. The services of the Doctor and Health centre are provided free to the university students round the clock.

Transport facilities

The University maintains a fleet of 10 four-wheelers for use by the university staff and students for movement in Rajouri and outside.

Teachers availability

Almost entire faculty of the University lives on the Campus which makes it easy for students to interact with them even outside the class room in late hours.

Central Library

The Library works under the supervision of Library Advisory Committee of which Vice Chancellor is the Chairman. It is manned by professionals and combines the virtues of classical reading with 21st century technology. It keeps on trying new ways to reach out to members to fulfill their information requirement. The library maintains good collection of books which are fully classified as per Dewey Decimal Scheme of classification. A substantial collection of CD-ROMs and more than 120 online video lectures of renowned universities are in the holding list. The library stands registered as institutional member of DELNET which enables it to acquire any document, except those pertaining to grey literature, from any library of South-Asia within a fortnight.

Records of documents with the library have been made available in Common Communication Format (CCF) for access to DELNET members world-wide. The library subscribes to 25 online databases, a few electronic journals and print version of 49 national and international journals. It offers routine library services like reprography, circulation, reference, photostat, CD-ROM browsing, online access and internet facility to members. To keep student members aware about current affairs the library subscribes to 12 daily Newspapers and 20 magazines in three languages. SOUL (Software for University Library) has been installed for automation of the library.

The library receives grants from the Deptt. of Social Welfare, Govt. of Jammu & Kashmir under Book Bank scheme for procuring text books for use by students specially of the socially disadvantaged categories. The library has also received financial assistance from Central Wakf Council, New Delhi.

Efforts are continuing to make the university library a house of wisdom where knowledge will rest and be exploited to its optimum by learners with the help of efficient library professionals.

Employability Skills Development Cell

Training and Placement are integral parts of the BGSBU educational system. For this purpose the University has been maintaining fulfilled Placement Cell with full time Placement officer. The Cell organizes training activities round the year, prepares prospective students for Campus selection programmes, coordinates with the corporate sector and facilitates Campus selection. Realizing the role the Placement cell has been playing in making our product employable, the university has taken the decision of expanding it and converting it into Centre of Employability Skills Development with the long term aim of raising it into Skills Capital of Jammu & Kashmir. To be employable a fresh pass out must possess requisite knowledge in the area of his specialization. Besides, he should have the necessary skills and aptitude (KSA). While knowledge is imparted through formal teaching-learning process by various departments of the university, skills and aptitude are honed by professionals in skills development. Additionally the young professionals are expected to be clear, correct and confident in their speech, have no stage fright, be able to modulate voice, use correct posture, appropriate gestures and proper eye contact. To achieve these goals attempts are being made with inputs of professional trainers to impart to budding professionals complete structure of English language, flawless pronunciation and vocabulary development by utilizing proper technique of using dictionary, thesaurus and reverse dictionary.

Key activities undertaken by the Cell

- ✚ Organize Personality Enhancement Workshops, group discussions, mock interviews and other activities that help students and prepare them for corporate sector.
- ✚ Organize regular visits of students to industrial houses as part of Campus to Corporate programme.

- ✚ Arrange Campus recruitment for summer training which provides first hand knowledge about corporate world to students and prepares them for final placements. Assist students in getting-on-the campus pre placements by inviting national and multinational companies for holding their interviews. The recruiters of our product include leading organizations like Barkley bank, IDBI, Fortis, ICICI, Kodak Mahindra, IBM, Perot Systems, JPH Technologies and Global InfoTech.

- ✚ Provide career consultancy to students of non professional streams.

Placement Record:

I. MBA/MFM Pass outs:

Barkley bank	01
IDBI, Fortis	18
ICICI	03
Kodak Mahindra	12

II. MCA Pass outs:

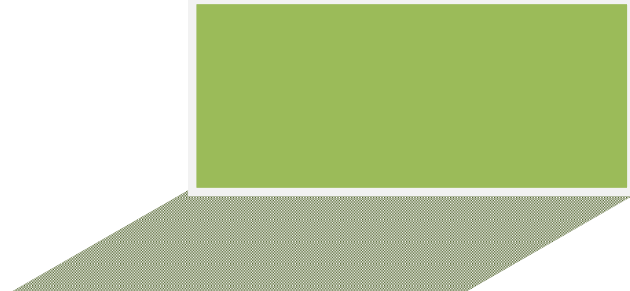
IBM	01
Perot Systems	01
JPH Technologies	04
Global InfoTech	01
J&K Bank	03

III. M.Sc. IT Pass outs:

All pass outs of 2006-2008 batch were selected by J&K PSC for teaching State Education Department

Q Info Tech, Noida	02
Global Info Tech	02

BSNL	01
NREGA Scheme	02



Reservation of Seats

To fulfill its obligations toward the socially disadvantaged classes the university has made special provision of reservation of seats for admission of their children. Seats have been reserved for them in all the programmes.

✚ Permanent residents of Rajouri and Poonch districts	25%
✚ Scheduled tribes	09%
✚ Scheduled castes	08%
✚ Other Backward Areas	05%
✚ Wards of defence service personnel who are permanent residents of J&K State, and candidates belonging to weak and under-privileged classes as notified by the State from time to time, vide latest SRO.	02%

For children of permanent employees of BGSB university 1 seat is reserved in each course which is supernumerary i.e. over and above the number of seats allotted to the course.

Schools of Studies

1. Academic programmes of the University are conceived
2. under the following Schools
3. School of Mathematical Sciences and Engineering
4. School of Management Studies
5. School of Biosciences and Biotechnology
6. School of Healthcare and Pharmacy
7. School of Material Sciences and Nano-technology
8. School of Islamic Studies

Computer Science Application Programmes

The University initiated teaching of Computer Science Applications in 2005 with the introduction of MCA. The Department has already produced three batches and the fourth will be out soon. The MCA programme designed to generate manpower trained in the latest applications of computer technology, now 5 years old, has earned recognition and liberal grants from the AICTE. The Department has latest state-of-art laboratories and 24 hour internet connectivity through dedicated RF-Link with 1Mbps speed. The resident faculty comprises dedicated young professionals holding experience and expertise in computer hard as well as software. Distinguished guest faculty from reputed institutions of the country is periodically involved with the teaching programme to expose students to the best minds in the field. The Department has necessary infrastructure and ideal ambience for teaching-learning process.

The Coaching-cum-Placement Cell, manned by professionals, trains students in communicative English, oral presentation, personality development and other requirements of corporate world and helps the Department to produce chiseled men and women computer-professionals capable of finding high profile placements in corporate world within and outside the country. In the course of running the postgraduate programme the faculty realized the problems arising out of the heterogeneous background of students constituting the MCA class. They are of the opinion that more ground can be covered in a class that is relatively uniform. One way to achieve this objective is introduction of Bachelors Degree (BCA) programme that will eventually feed the Masters programme. Students not desirous of pursuing post graduation can use BCA degree for seeking employment.

In pursuance of this goal the Department has initiated BCA teaching from academic year 2009. BCA is whole time, 3 year, 6 semester programme after 12 years of schooling. To collect BCA degree every student has to pursue 24 theory and 10 practicals alongwith minor and major projects

Milestones achieved by the Department during the period 2009-2010

Department has acquired membership under Federation Arrangement Scheme with International Centre For Theoretical Physics, Italy (ICTP)

Organized AICTE sponsored Staff Development Programme from June 11-25, 2009.

Established Enterpreunership Development Cell with financial assistance of Rs. 13.5 lacs from AICTE.

With financial help from AICTE conducted 2 weeks Training Programme on Computer Hardware Maintenance and Mobile Repairing for unemployed youth of Rajouri - Poonch belt.

Pass outs of the Department have found placements in IBM, Perot Systems, JPH Technologies, Global InfoTech., BSNL and other public and private companies.

Course Curriculum for BCA

Semester-I

Course Code	Course Title
BCA 101	Mathematics - I
BCA 102	Discrete Mathematics-I
BCA 103	Communication Skills
BCA 104	Computer Fundamentals
BCA 105	Programming in C

Lab Courses

BCA 151	Lab course on BCA 104
BCA 152	Lab course on BCA 105

Semester-II

Course Code	Course Title
BCA 201	Mathematics - II
BCA 202	Discrete Mathematics - II
BCA 203	Digital Electronics
BCA 204	Operating System
BCA 205	Data Structure using C

Lab Courses

BCA 251	Lab course on BCA 203
BCA 252	Lab course on BCA 205

Semester-III

Course Code	Course Title
BCA 301	Accounting & Financial Management
BCA 302	Mathematics - III
BCA 303	Computer Networks
BCA 304	Object Oriented Concepts using C++
BCA 305	Computer Organization & Architecture

Lab Courses

BCA 351	Lab course on BCA 304
BCA 352	Lab course on BCA 305

Semester-IV

Course Code	Course Title
BCA 401	Minor Project
BCA 402	Network Management
BCA 403	System Analysis & Design

BCA 404 Dot Net Technologies
BCA 405 DBMS

Lab Courses

BCA - 451 Lab course on BCA 404
BCA - 452 Lab course on BCA 405

Semester-V

Course Code	Course Title
BCA 501	Computer Graphics
BCA 502	Multimedia Applications
BCA 503	Web Technologies
BCA 504	Java Programming
BCA 505	Linux Administration

Lab Courses

BCA 551 Lab course on BCA 503
BCA 552 Lab course on BCA 504

Semester-VI

BCA 601 Dissertation, Seminar, Progress Report &
Comprehensive Viva Voce

Intake

Total Seats : **60**
Merit & Reserved : 40 seats
Self Financing : 20 seats

Eligibility for Admission:

- ✚ Passed 10+2 from any recognized Board of School Education with at least 50% marks (45% for SC/ST) with any subject combination.
- ✚ Candidates appearing in the qualifying examination or those whose result of the qualifying
- ✚ Examination is awaited can also apply.

Procedure for Admission

For admission to BCA all eligible candidates are required to undergo Entrance Test or follow the procedure as may be notified by the university.

Candidates are required to apply on the Admission Application Form attached with the Information Bulletin after which the university will issue Admission Notification in Newspaper and on University website www.bgsbuniversity.org.


Syllabus & Model Question Paper for the Entrance Test can be downloaded from the University Website.

Selection shall be made on the basis of marks secured by the students in the Entrance Test.

Course Curriculum – MCA

The MCA programme is full time, 6 semesters, resident programme. MCA degree is awarded to students who attend and pass 25 theory and 10 laboratory courses and undertake major project work in public or private sector institutions to acquire real-life practical training which helps them in finding proper placement. The course curriculum has provision of 4 electives wherefrom students have choice to offer any two.

Semester- I



Course Code	Course Title
MCA 121	PC Software & Applications
MCA 122	Mathematical Foundation of Computer Science
MCA 123	Principle of Programming & Problem Solving Using C
MCA 124	Operating System Concepts
MCA 125	Technical & Business Communication Skills

Lab Courses

MCA 151	Lab course on MCA 121
MCA 152	Lab course on MCA 123

Semester -II

Course Code	Course Title
MCA 221	Computer Organization
MCA 222	Data Structure & Algorithms
MCA 223	Object Oriented System Analysis and Design
MCA 224	Operating System Concepts
MCA 225	Numerical Analysis & Statistical Techniques Using C

Lab Courses

MCA 251	Lab course on MCA 222
MCA 252	Lab course on MCA 225

Semester -III

Course Code	Course Title
MCA 321	RDBMS
MCA 322	Object Oriented Software Engineering
MCA 323	Object Oriented Programming through C++
MCA 324	Data Communication & Computer Networks
MCA 325	Elective – I

Elective-I

- E1 Information Security
- E2 Bio Informatics
- E3 Artificial Intelligence
- E4 Management Information System

Lab Courses

- MCA 351 Lab course on MCA 321
- MCA 352 Lab course on MCA 323

Semester- IV

Course Code Course Title

- MCA 421 Operational Research
- MCA 422 Internet and Web Technologies
- MCA 423 Software Project Management
- MCA 424 Elective - I
- MCA 425 Elective - II

Elective - I

- E1 Dot Net Technologies through C#
- E2 Java Programming

Elective - II

- E1 Data Ware Housing and Data Mining
- E2 Parallel and Distributed Computing
- E3 Cryptography and Network Security

Lab Courses

- MCA 451 Lab course on MCA 422
- MCA 452 Lab course on MCA 424

Semester- V

Course Code	Course Title
MCA 521	Theory of Automata & Formal Languages
MCA 522	Linux/Unix & Shell Programming
MCA 523	Computer Graphics
MCA 524	Elective - I
MCA 525	Elective - II

Elective - I

E1	ASP Dot Net through C#
E2	Advanced Java

Elective II

E1	Wireless and Mobile Communication
E2	Software Cost Estimation
E3	Software Testing
E4	Quantum Computers
E5	Web Mining

Lab Courses

MCA 551	Lab course on MCA 522 and MCA 523 .
MCA 552	Lab course on MCA 524

Semester-VI

Course Code	Course Title
MCA 611	a) Dissertation b) Seminar & Progress Report c) Comprehensive Viva Voce

Visiting Faculty

Prof. R. K. Sharma	Thapar University, Patiala
Prof. Nasib Singh	M. D. University, Rohtak
Prof. Ajay K. Sharma	NIT, Jalandhar

Intake

Total Seats	40
Open Merit & Reserved	30
Self Financing	10

Resident Faculty

Professor M. Asger	M.Tech., Ph. D Dean, School of Mathematical Science & Engineering
Mr. Yasin Pir	MCA, PGDCA
Mr. Qamar Rayees Khan	MCA
Mr. Majid Bashir Malik	MCA
Mr. Sanjay Jamwal	MCA, M.Phil.
Mr. Haseeb A. Kateeb	MCA
Mr. Ahtsham Malik	MCA
Mr. Vinod Kumar	MCA
Ms. Roma Verma	M.Sc Applied Mathematics

Eligibility for Admission

Bachelors' degree (10+2+3 pattern) in any discipline or any other degree recognized equivalent thereto from a recognized university with at least 50% marks in aggregate (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories).

Candidates appearing in the Final year of the qualifying examination or those whose result of the same is awaited, can also apply and appear in the Entrance Test provisionally.


Procedure for Admission

- ✚ For Admission to MCA programme all eligible candidates are required to undergo Entrance Test.
- ✚ Syllabus & Model Question Paper for the test can be downloaded from the University Website. The Admit Card will be sent to each applicant by the Head, Department of Computer Sciences, BGSB University, Rajouri.
- ✚ Candidates desirous of taking the Entrance Test are required to apply on the Admission Application Form provided in this Bulletin following which the University will issue Admission Notification, some time in March-April, 2011, in Newspapers and on University website www.bgsbuniversity.org.
- ✚ The Entrance Test will be conducted at MCA/MIT Department, BGSB University Campus, Rajouri; Camp Office Jammu, Near KB Public School, Bye Pass Road, Channi Himmat, Jammu and Regional Office, H.No 201, Sector-B, Bagh-i-Hyder, Hyderpora, Bye Pass Road Srinagar, Kashmir.
- ✚ Admission will be based on the marks scored by students in the Entrance Test.

Masters in Information Technology

Information Technology has contributed more than anything else in shrinking the world to a global village. It has helped in promotion of international trade, banking and many other services. In view of the growing impact of this technology on day-to-day life there is great demand for man power trained in this technology.

M.Sc IT is a full time, 4 Semester resident programme aimed at generating skilled human resource in such prime areas as Systems Administration, Web based Technology, E-Business etc. Every student of IT programme is required to attend and pass 15 theory and 6 laboratory courses. The last semester of the programme is devoted to Dissertation work which is executed in well established private and public sector institutions. This provides real-life practical training to young learners which helps them adjust to corporate working and prepares them for finding suitable placements in IT industry and elsewhere.



The final finish to the outgoing students is imparted by the professionals engaged in the coaching cell of the University. The IT trainees are trained in Personality Development, Communication skills, Oral Expression and such other traits as are required to enter and adjust to corporate working.

The laboratories of the Department are linked through Wireless Network. Computing facility and Internet service are available round the clock. The Department maintains well-equipped laboratories for separate computing platforms enabling students to work with cutting edge and hot cake technologies. They are provided sufficient laboratory time. All labs, lecture theatres and seminar halls of the Deptt. are connected through LAN.

Course Curriculum - M.Sc. IT

Semester-I

Course Code	Course Title
MIT 121	Fundamentals of IT
MIT 122	Principles of Programming and Problem solving with C
MIT 123	Operating System Concepts
MIT 124	Mathematical Foundation of Computer Sciences
MIT 125	Technical and Business Communication Skills

Lab Courses

MIT 151	Lab course on MIT 121
MIT 152	Lab course on MIT 122

Semester-II

Course Code	Course Title
MIT 221	OOPs using C++
MIT 222	Data & File Structure

MIT 223	Software Engineering
MIT 224	Multimedia Applications
MIT 225	RDBMS

Lab Courses

MIT 251	Lab course on MIT 221
MIT 252	Lab course on MIT 222

Semester-III

Course Code	Course Title
MIT 321	Internet & Web Technology
MIT 322	Data Communication Computer Networks
MIT 323	Linux/Unix with Shell Programming
MIT-324	Elective-I (Any one)
E1	Dot Net Technologies through C#
E2	Java Programming
MIT-325	Elective-II (Any one)
E1	Artificial Intelligence
E2	Data Ware Housing and Data Mining
E3	Information Security
E4	Software Project Management
E5	Cryptography & Network Security

Lab Courses

MIT 351	Lab course on MIT 321 and MIT 323
MIT 352	Lab course on MIT 324

Semester-IV

Course Code	Course Title
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Resident Faculty

Professor M. Asger	M.Tech. Ph. D Dean, School of Mathematical Sciences & Engineering
Mr. Deep Kumar Bangotra	MCA
Mr. Tasleem Arif	MCA
Mr. Afaq Alam Khan	M-Tech
Mr. Ed Gowhar Hafiz Wani	MCA

Visiting Faculty

Prof. Chandan Singh	Punjabi University
Prof. Sayamala Devi	Punjab University
Prof. Lalit Avasthi	NIT, Hamirpur

Intake

Total Seats	21
Open Merit & Reserved	15
Self Financing	06

Eligibility for Admission

Bachelors' degree (10+2+3 pattern) in any discipline or any other degree recognized equivalent thereto from a recognized University with at least 50% marks in aggregate (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories). Candidates appearing in the final year of the qualifying examination or those, whose result of the same is awaited, can also apply for appearing in the Entrance Test.


Procedure for Admission

- ✚ For admission to M.Sc IT programme all eligible candidates are required to undergo Entrance Test.
- ✚ Candidates desirous of taking the Entrance Test are required to apply on the Admission Application Form attached with this Bulletin following which the University will issue Admission Notification, some time in March-April, 2011, in Newspapers and on University website www.bgsbuniversity.org .
- ✚ The Entrance Test will be conducted at MCA/MIT Department, BGSB University Campus, Rajouri; Camp Office Jammu, Near KB Public School, Bye Pass Road, Channi Himmat, Jammu, & Regional Office, H.No 201, Sector-B, Bagh-i-Hyder, Hyderpora, Bye Pass Road Srinagar, Kashmir.
- ✚ Syllabus for the Entrance Test and Model Question Paper will be available on the University website from where they can be downloaded. The Admit Card will be sent to each applicant by the Head, Department of Information Technology, BGSB University, Rajouri.
- ✚ Admission will be based on the marks scored by students in the Entrance Test.

Masters in Applied Mathematics

BGSB University has the distinction of being the only University in the State to have the Department of Applied Mathematics under the banner of School of Mathematical Sciences and Engineering. Masters in Applied Mathematics was launched in the year 2005 as full time, 4 semester programme. The Department is planning to start M.Phil and Ph.D programmes this year. The Department has very rich library, well equipped Computer lab. and a spacious Seminar hall. Along with providing high quality teaching in Mathematics the Department concentrates in raising moral values of students to prepare them to serve the society better.

The faculty of the Department is young and dynamic involved in research. Besides formal class teaching, the Department organizes Guest lectures, seminars, students conferences etc for better development of students.



Some leading scholars of Mathematics, of the country who visit the Department, from time to time, for lecturing and interacting with faculty are connected with the Department.

Objectives of the Programme

To develop such Mathematical acumen among students which finds application in real world problems in the field of medicine, agriculture, industry, trade, finance etc.

Features of the Programme

1. The syllabus for the programme takes care of the syllabus prescribed for NET and SLET.
2. Courses such as Financial Mathematics prepare students for banking and corporate sectors.
3. Such courses as wavelet, optimization etc prepare students for employment in industry.
4. The programme has more than one course on communication skills and personality development which helps in improving acceptability of pass-outs in the corporate Sector.

Placement of pass outs

Almost all students of last three batches who completed their Masters programme from the Department got placed in various organizations, especially in banking and education sectors.

Regular Activities

Every year the Department organises a Student's conference and a Written Test in which more than 100 students of various Universities / Colleges participate.

Course Curriculum of Applied Mathematics

Semester- I

Course Code	Course Title
MAM 121	Applied Analysis
MAM 122	Differential Equations and Applications
MAM 123	Real Analysis
MAM 124	Numerical Analysis with Applications
MAM 125	Fundamentals of computers
MAM 126	Technical Communication

Lab Courses

MAM 127	Lab course on MAM-125
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Semester- II

Course Code	Course Title
MAM 221	Applied Harmonic Analysis
MAM 222	Numerical Methods for ODE
MAM 223	Functional Analysis with Applications
MAM 224	Computer Programming and numerical methods using C
MAM 225	Complex Analysis and Applications

Lab Courses

MAM 226	Lab on MAM 224
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Semester- III

Course Code	Course Title
MAM 321	Stochastic Analysis and Monte Carlo Methods
MAM 322	Numerical Methods for PDE
MAM 323	Topics of Applied Functional Analysis
MAM 324	Wavelets and Applications

MAM 325-326 Elective - I

Semester- IV

Course Code	Course Title
MAM 411	Dissertation/Major Project
MAM 422-430	Elective - II
	Elective - III
	Elective - IV

Elective Courses

The Choice of Electives is subject to availability of facility for teaching in the Department

Elective I	(Any one of the following)
MAM 325	Mathematical Finance
MAM 326	Modeling of Real World Problems by Variational Inequalities
Elective(II-IV)	(Any three from the following)
MAM 422	Time Series Analysis with Wavelets and Fractals
MAM 423	Graph Theory and Applications
MAM 424	Advanced topics in Variational equations and Inequalities
MAM 425	Fluid Dynamics
MAM 426	Advanced Finite element Methods
MAM 427	Algorithmic optimization
MAM 428	Integral Equations and Applications
MAM 429	Mathematical Biology
MAM 430	Mathematical Methods and Models for Hydrocarbon Exploration and Production

Resident Faculty

Professor M. Asger M.Tech, Ph. D
Dean, School of Mathematical Science & Engineering

Dr. Zaheer Abbas	M.Phil. Ph. D
Dr. Javid Iqbal	M.Phil. Ph. D
Mr. Sumeet Kumar Sharma	M.Sc. Applied Mathematics
Ms. Shruti Gupta	M.Sc. Applied Mathematics
Ms. Sonia Gupta	M.Sc. Applied Mathematics

Visiting Faculty


Prof. A.H. Siddqui	Sharda University
Prof. P.K. Jain	Delhi University
Prof. Khalil Ahmad	Jamia Milia Islamia
Prof. S.D. Sharma	Jammu University
Prof. A.P. Singh	Jammu University
Dr. Kalimuddin Ahmad	Aligarh Muslim University
Prof. B.S. Komal	Jammu University
Prof. M.Sofi	Kashmir University
Prof. Auqil Ahmad	Kashmir University

Intake

Total Seats	21
Open Merit & Reserved	15
Self Financing	06

Eligibility for Admission

Bachelors' degree of 10+2+3 pattern with Mathematics as one of the subjects or any other degree recognized equivalent thereto from any recognized university with at least 45% marks in aggregate (40% for the candidates belonging to the Scheduled caste and Scheduled tribe categories).



Candidates appearing in the Final Year Examination of the qualifying degree, or those whose result of the same is awaited, can also apply provisionally.

Procedure for Admission

For Admission to MAM programme merit will be calculated by adding marks secured in Mathematics paper in B.A/B.Sc Part I, II and III to the total marks secured in Bachelor's degree examination.

Centre for Industrial Technology & Management

The Centre for Industrial Technology & Management (CITM) imparts latest technical education through Diploma Courses. The need for instituting these courses was felt on account of non-availability of Polytechnic College in the twin districts of Poonch & Rajouri. As a consequence many bright school pass outs who do not have the means to pursue studies run from pillar to post in search of vocational training to acquire skills to make their living. The skilled work force that the Centre will generate will be an asset to meet the requirement of present day society where every home has variety of electric and electronic gadgets that call for maintenance, upkeep and repair. Lower level engineers are also in demand in industry and factories.

While many Diploma holders may prefer to take up jobs on completion of their course the few bright ones have the option of seeking admission to B.E and B. Tech. Programmes in this or any other university through lateral entry.

The Centre is running following Diploma Courses.

Diploma In

Electronics & Communication Engineering

Electrical & Renewable Energy Engineering

Civil Engineering

Mechanical Engineering

Course Curriculum

Electronics & Communication Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ECE-101	English & Communication skill - I
ECE-102	Applied Mathematics - I
ECE-103	Applied Physics - I
ECE-104	Fundamentals of Electrical Engineering
ECE-105	Engineering Drawing - I

Lab Courses

ECE-111	English & Communication Skill - I
ECE-112	Applied Physics - I
ECE-113	Fundamentals of Electrical Engineering
ECE-114	Basic Information Technology
ECE-115	Engineering Drawing - I
ECE-116	General Workshop Practice - I

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ECE-201	English & Communication Skill - II
ECE-202	Applied Mathematics - II
ECE-203	Applied Physics - II
ECE-204	Basic Electronics
ECE-205	Electronic Components & Materials
ECE-206	Computer Programming & Applications

Lab Courses

ECE-211	English & Communication Skill - II
ECE-212	Applied Physics - II
ECE-213	Basic Electronics
ECE-214	Computer Programming & Applications
ECE-215	Electronic Components & Materials
ECE-216	General Workshop Practice - II

Semester-III

Course Code Course Title

ECE-301	Electronic Devices and Circuits
ECE-302	General Engineering
ECE-303	Electronic Instruments and Measurements
ECE-304	Principles of Communications Engineering
ECE-305	Digital Electronics

Lab Courses

ECE-311	Electronic Devices and Circuits
ECE-312	General Engineering
ECE-313	Electronic Instruments and Measurements
ECE-314	Principles of Communications Engineering
ECE-315	Digital Electronics

Semester-IV

Course Code Course Title

ECE-401	Electrical Machines
ECE-402	Advance Communication
ECE-403	Network filters and Transmission lines
ECE-404	Microprocessors and Applications
ECE-405	Computer Programming & Application

Lab Courses

ECE-411	Electrical Machines
ECE-412	Advance Communication
ECE-413	Network filters and Transmission lines
ECE-414	Microprocessors and Applications
ECE-415	Computer Programming & Application

Semester-V

<u>Course Code</u>	<u>Course Title</u>
ECE-501	Microwave and Radar Engineering
ECE-502	Power Electronics
ECE-503	Advanced Microprocessors
ECE-504	Consumer Electronics
ECE-505	Computer Organisation and Networking

Lab Courses

ECE-511	Microwave and Radar Engineering
ECE-512	Power Electronics
ECE-513	Advanced Microprocessors
ECE-514	Consumer Electronics
ECE-515	Trouble Shooting of Electronic Equipment
ECE-516	Computer Organisation and Networking (2 Weeks Industrial Training)

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
ECE-601	Mobile Communications
ECE-602	Micro Controllers and Embedded Systems
ECE-603	Digital Signal processing
ECE-604	Digital Systems Design

ECE-605 Entrepreneurship Development & Managements

Lab Courses

ECE-611 Mobile Communications
ECE-612 Micro Controllers and Embedded Systems
ECE-613 Digital Signal processing
ECE-614 Project Work

Electrical & Renewable Energy Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ERE-101	English & Communication skill - I
ERE-102	Applied Mathematics - I
ERE-103	Applied Physics - I
ERE-104	Applied Chemistry - I
ERE-105	Engineering Drawing - I

Lab Courses

ERE-111	English & Communication Skill - I
ERE-112	Applied Physics - I
ERE-113	Applied Chemistry - I
ERE-114	Basic Information Technology
ERE-115	Engineering Drawing - I
ERE-116	General Workshop Practice - I

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ERE-201	English & Communication Skill - II

ERE-202	Applied Mathematics - II
ERE-203	Applied Physics - II
ERE-204	Applied Chemistry - II
ERE-205	Basic Electrical Engineering
ERE-206	Engineering Drawing - II

Lab Courses

ERE-211	English & Communication Skill - II
ERE-212	Applied Physics - II
ERE-213	Applied Chemistry - II
ERE-214	Basic Electrical Engineering
ERE-215	Engineering Drawing - II
ERE-216	General Workshop Practice - II

Semester-III

Course Code

Course Title

ERE-301	Analog Electronics - I
ERE-302	General Engineering
ERE-303	Non-Conventional Energy Sources
ERE-304	Electrical Measurements and Instrumentation
ERE-305	Electrical and Electronics Engineering Materials

Lab Courses

ERE-311	Analog Electronics - I
ERE-312	General Engineering
ERE-313	Electrical Measurements and Instrumentation
ERE-314	Electrical Engineering Design and Drawing
ERE-315	Electrical and Electronics Workshop Practice - I

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
ERE-401	Electrical Machines - I
ERE-402	Analog Electronics - II
ERE-403	Solar and Wind Energy
ERE-404	Estimating and costing in Electrical Engineering
ERE-405	Computer Programming and Application

Lab courses

ERE-411	Electrical Machines - I
ERE-412	Analog Electronics - II
ERE-413	Electrical Engineering Design and Drawing - II
ERE-414	Electrical and Electronics Workshop Practice - II
ERE-415	Computer Programming and Application

Semester-V

<u>Course Code</u>	<u>Course Title</u>
ERE-501	Electrical Mechanics - II
ERE-502	Electrical power - I
ERE-503	Power Electronics
ERE-504	Digital Electronics and Microprocessors
ERE-505	Utilization of Electric Energy

Lab Courses

ERE-511	Electrical Mechanics - II
ERE-512	Power Electronics
ERE-513	Digital Electronics and Microprocessors
ERE-514	Minor Project
ERE-515	Micro-Controllers & PLC

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
ERE-601	Control of Electric Mechanics
ERE-602	Installation and Maintenance of Electrical Equipment
ERE-603	Electrical Power - II
ERE-604	Energy Management
ERE-605	Entrepreneurship Development and Management

Lab Courses

ERE-611	Control of Electric Mechanics
ERE-612	Electrical Power - II
ERE-613	Major Project

Civil Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
CE-101	English & Communication skill - I
CE-102	Applied Mathematics - I
CE-103	Applied Physics - I
CE-104	Applied Chemistry - I
CE-105	Engineering Drawing - I

Lab Courses

CE-111	English & Communication Skill - I
CE-112	Applied Physics - I
CE-113	Applied Chemistry - I
CE-114	Basic Information Technology
CE-115	Engineering Drawing - I

CE-116 General Workshop Practice - I

Semester-II

<u>Course Code</u>	<u>Course Title</u>
CE-201	English & Communication Skill - II
CE-202	Applied Mathematics - II
CE-203	Applied Physics - II
CE-204	Applied Chemistry - II
CE-205	Applied Mechanics
CE-206	Engineering Drawing - II

Lab Courses


CE-211	English & Communication Skill - II
CE-212	Applied Physics - II
CE-213	Applied Chemistry - II
CE-214	Applied Mechanics
CE-215	Engineering Drawing - II
CE-216	General Workshop Practice - II

Semester-III

<u>Course Code</u>	<u>Course Title</u>
CE-301	Fluid Mechanics
CE-302	General Engineering
CE-303	Surveying - I
CE-304	Construction Materials
CE-305	Building Construction

Lab Courses

CE-311	Fluid Mechanics
CE-312	General Engineering



CE-313	Surveying - I
CE-314	Construction Materials
CE-315	Building Drawing

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
CE-401	Concrete Technology
CE-402	Water supply and Waste water Engineering
CE-403	Soil and foundation Engineering
CE-404	Surveying - II
CE-405	Strength of Material

Lab Courses


CE-411	Concrete Technology
CE-412	Water supply and Waste water Engineering
CE-413	Soil and foundation Engineering
CE-414	Surveying - II
CE-415	Structural Mechanics
CE-416	Public Health Engineering Drawing

Semester-V

<u>Course Code</u>	<u>Course Title</u>
CE-501	RCC Design and Drawing
CE-502	Highway Engineering
CE-503	Railway, Bridges and Tunnels
CE-504	Irrigation Engineering and Drawing
CE-505	Quantity Surveying

Lab Courses

CE-511	RCC Design and Drawing
CE-512	Highway Engineering



CE-513	Survey camp (2 weeks)
CE-514	Minor Project Work
CE-515	Irrigation Engineering and Drawing

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
CE-601	Steel and Timber Structure Design & Drawing
CE-602	Earthquake resistant Building Construction
CE-603	Construction Management
CE-604	Rural Construction Technology
CE-605	Entrepreneurship Development & Management

Lab Courses

CE-611	Steel and Timber Structure Design and drawing
CE-612	Computer Application in Civil Engineering - I
CE-613	Project Work

Mechanical Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ME-101	English & Communication skill - I
ME-102	Applied Mathematics - I
ME-103	Applied Physics - I
ME-104	Applied Chemistry - I
ME-105	Engineering Drawing - I

Lab Courses

ME-111	English & Communication Skill - I
ME-112	Applied Physics - I

ME-113	Applied Chemistry - I
ME-114	Basic Information Technology
ME-115	Engineering Drawing - I
ME-116	General Workshop Practice - I

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ME-201	English & Communication Skill - II
ME-202	Applied Mathematics - II
ME-203	Applied Physics - II
ME-204	Applied Chemistry - II
ME-205	Applied Mechanics
ME-206	Engineering Drawing - II

Lab Courses

ME-211	English & Communication Skill - II
ME-212	Applied Physics - II
ME-213	Applied Chemistry - II
ME-214	Applied Mechanics
ME-215	Engineering Drawing - II
ME-216	General Workshop Practice - II

Semester-III

<u>Course Code</u>	<u>Course Title</u>
ME-301	Fluid Mechanics
ME-302	General Engineering
ME-303	Strength of Materials
ME-304	Fundamentals of Thermal Engineering
ME-305	Manufacturing Processes and Practice - I

Lab Courses

ME-311	Fluid Mechanics
ME-312	General Engineering
ME-313	Strength of Materials
ME-314	Machine Drawing
ME-315	Manufacturing Processes and Practice - I

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
ME-401	Material Science
ME-402	Manufacturing Processes and Practice - II
ME-403	Applied Thermodynamics
ME-404	Hydraulic and Hydraulic Machine
ME-405	Metrology and quality Control

Lab Courses

ME-411	Computer Aided Drafting and Drawing
ME-412	Material Science
ME-413	Manufacturing Processes and Practice - II
ME-414	Applied Thermodynamics
ME-415	Hydraulic and Hydraulic Machine
ME-416	Metrology and quality Control

Semester-V

<u>Course Code</u>	<u>Course Title</u>
ME-501	Machine Design
ME-502	Refrigeration and Air Conditioning
ME-503	Manufacturing Processes and Practice - III
ME-504	Industrial Automation
ME-505	Production Management

Lab Courses

ME-511	Machine Design
ME-512	Refrigeration and Air Conditioning
ME-513	Industrial Automation
ME-514	Production Management
ME-515	Industrial Training (4 weeks after 4th semester)

Semester-VI

<u>Course Code</u>	<u>Course Title</u>	
ME-601	CNC Machines	
ME-602	Automobile Engineering	
ME-603	Maintenance Engineering	
ME-604	Theory of machines	
ME-605	Entrepreneurship Development &	Management

Lab Courses

ME-611	CNC Machines
ME-612	Automobile Engineering
ME-613	Project Work

Intake:

30 Seats in each stream

Merit & Reserved : 20 seats

Self Financing : 10 seats

Eligibility for Admission

Matriculation from any recognized Board of School Education with at least 50% marks (45% for SC/ST)

Candidates appearing in the qualifying examination or those whose result of the same is awaited can also apply provisionally.


Procedure for Admission

Admission to Diploma Engineering courses shall be made either on the basis of merit obtained in the qualifying examination i.e. Matriculation or through Entrance Test as will be decided by the university. Necessary notification will be issued in press and electronic media.

Syllabus and Model Question paper will be available on the University website: www.bgsbuniversity.com

Resident Faculty

Mr. Nikhil Gupta, B-Tech
Mr. Amit Dogra, B-Tech
Mr. Mehamood Iqbal, B-Tech
Mr. Malik Younis, B-Tech
Mr. Mohd Raqeeb, B-Tech
Ms. Nisha Gupta, B-Tech
Mr. Mohd-ul-Hasan, B-Tech
Mr. Manik Groach, M-Tech
Mr. Tanveer Ahmed, M.Sc
Mr. Maroof Ahmed, B-Tech
Mr. Sarfraz Choudhary, B-Tech
Mr. Wajid Ali Bhat, B-Tech
Mr. Rameez Ahmed Khan, B-Tech
Mr. Riyaz Kasab, M-Tech
Mr. Vaseem Ahmed, M-Tech
Mr. Ishtiaq Ahmed, B-Tech
Mr. Abdul Rashid, M-Tech
Mr. Shoket Latief Khan, M.Sc.
Ms. Rafia Khatoon, M. Phil
Mr. Mohd Rizwan Wani, M.Sc
Ms. Rukshana Thaker, BE CSE.



Mr. Vishal Sharma, M. Phil
Mr. Neetan Sharma, B-Tech
Mr. Mohd Rafiq, B. Tech
Mr. Shakoor Ahmed, B. Tech

College of Engineering & Technology

The college trains young men and women for careers in engineering. It offers learning environment, nurtures talent and endeavors to promote innovation and develop professionalism in students. The College is endeavoring to become a Centre for excellence in engineering by initiating research and promoting consultancy services. It runs following Engineering programmes:

B.Tech. Computer Sciences & Engineering (CSE)

B.Tech. Electronics & Communications (ECE)

B.Tech. Electrical and Renewable Energy (EREE)

B.Tech. Information Technology & Telecommunication (ITT)

B.Tech. Civil Engineering (CE)

The B.Tech. programmes of the university aims at taking advantage of the technology boom and generate trained manpower that will have ready job market. The purposefully employed young men and women will usher in economic transformation in the state. All B-Tech programmes are approved by AICTE.

The College is striving at:

Improvement of course curriculum through involvement of experts from other good institutes.

Building national and international linkages with businesses, universities and institutes of repute for imbibing global perspective and standard.

Personal and professional development and promotion of employability skills.

Imbibing state-of-the-art technology and improvement of infrastructure conducive to excellence. in learning.

Milestones achieved during the period 2009-2010

Students' Amenities

Besides other amenities available to university students in general, the college offers some special amenities to its students which include:

College Library

The library has huge collection of Engineering books, journals and newspapers. A separate Book Bank has been established which provides prescribed text books to all students, those of socially disadvantaged classes in particular.

Hi-Tech Class rooms and Labs

All class rooms have latest infrastructure including provision for presentations using digital devices, OHP, etc. All laboratories are fully equipped for carrying out prescribed lab. work. The laboratories are modernized, and at par with the expectations of the industry.

Industrial Relations

In order to focus on interaction with the industry an exclusive cell called the Industry Institute Partnership Cell has been set up which shall be the focal point of sustained relationship with industry for, consultancy programmes, industry specific training programmes, mentorship programme for students by Industry Experts, guest lectures, industrial visits, entering into memoranda of understanding with other institutes; MoU signed with U.S based cummins Fleet Guard Group.

Placement Cell

The College has a separate Placement and Training (PAT) Cell that helps students to achieve their carrier goals. The Cell functions in tandem with the Centre for Enhancement of Employability Skills of the University.

Security

The university administration understands the importance of a secure and peaceful campus. Accordingly, all possible security measures have been taken to ensure peace and tranquility on the campus. Ragging is strictly prohibited.

Course Curriculum

B. Tech. Computer Sciences & Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-101	Communication Skills
ECE/CSE/ITE/EREE/CE-102	Mathematics-I
ECE/CSE/ITE/EREE/CE-103	Applied Physics
ECE/CSE/ITE/EREE/CE-104	Basic Electronics
ECE/CSE/ITE/EREE/CE-105	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-106	Electrical Science

Lab Courses

ECE/CSE/ITE/EREE/CE-111	Applied Physics
ECE/CSE/ITE/EREE/CE-112	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-113	Basic Electronics/Electrical Sciences
ECE/CSE/ITE/EREE/CE-114	Language

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-201	Communication Skills & Personality Development
ECE/CSE/ITE/EREE/CE-202	Mathematics -II
ECE/CSE/ITE/EREE/CE-203	Engineering Graphics
ECE/CSE/ITE/EREE/CE-204	C & Data Structures
ECE/CSE/ITE/EREE/CE-205	Environmental Sciences
ECE/CSE/ITE/EREE/CE-206	Digital Electronics

Lab Courses

ECE/CSE/ITE/EREE/CE-211	Digital Electronics
ECE/CSE/ITE/EREE/CE-212	C & Data Structures
ECE/CSE/ITE/EREE/CE-213	Workshop Practice
ECE/CSE/ITE/EREE/CE-214	Auto Cad

Semester-III

<u>Course Code</u>	<u>Course Title</u>
CSE-301	Mathematics -III
CSE-302	Communications Systems
CSE-303	Database Management System
CSE-304	Signals & Systems
CSE-305	Computer Architecture and Organization
CSE-306	Principles of Marketing & Management

Lab Courses

CSE-311	Communication Systems
CSE-312	DBMS
CSE-313	Signals and Systems

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
CSE-401	Mathematics -IV
CSE-402	Microprocessors & Interfacing
CSE-403	Operating System
CSE-404	Object Oriented Programming
CSE-405	Data Communication and Computer Networks
CSE-406	Computer Graphics & Multimedia

Lab Courses

CSE-411	OOPS
CSE-412	Microprocessors & Interfacing
CSE-413	Computer Graphics

Semester -V

Course Code Course Title

CSE-501	Discrete Mathematics
CSE-502	Visual Programming
CSE-503	Principles of Programming Languages
CSE-504	Computer Based Numerical Techniques
CSE-505	Management Information System
CSE-506	Operations Research

Lab Courses

CSE-511	Visual Programming
CSE-512	Computer Based Numerical Techniques
CSE-513	Mini Project

Semester-VI

Course Code Course Title

CSE-601	Software Engineering
CSE-602	Simulation and Modeling
CSE-603	Analysis and Design of Algorithms
CSE-604	Automata & Formal Languages
CSE-605	UNIX/LINUX and Shell Programming
CSE-606	Embedded Systems

Lab Courses

CSE-611	Simulation & Modeling
CSE-612	UNIX/LINUX

CSE-613 Seminar (2 Seminars per student)

Semester-VII

Course Code Course Title

CSE-701 Fundamentals of Digital Image Processing
CSE-702 Artificial Intelligence
CSE-703 Cryptography & Network Security
CSE-704 Distributed Computing
CSE-705 Entrepreneurship Development and Management
Elective I (Any one of the following)
CSE-EL11 Distributed Database System
CSE-EL12 Digital Signal Processing
CSE-EL13 Advanced Computer Architecture
CSE-EL14 Advanced Microprocessors and Microcontrollers
CSE-EL15 Telecommunications Switching Techniques

Lab Courses

CSE-711 Fundamentals of Digital ImageProcessing
CSE-712 Artificial Intelligence
CSE-713 Industrial Training

Semester-VIII

Course Code Course Title

CSE-801 Major Project & Viva-Voce
Elective II (Any one of the following)
CSE-EL21 Pattern Recognition
CSE-EL22 Optical Communication
CSE-EL23 Data Warehousing & Data Mining
CSE-EL24 Real Time System
CSE-EL25 Bio-Informatics

Elective III (Any one of the following)

- CSE-EL31 Expert Systems
- CSE-EL32 Grid Computing
- CSE-EL33 Neural Networks
- CSE-EL34 Display System Engineering
- CSE-EL35 Wireless Networks

B. Tech. Electronics & Communication

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-101	Communication Skills
ECE/CSE/ITE/EREE/CE-102	Mathematics I
ECE/CSE/ITE/EREE/CE-103	Applied Physics
ECE/CSE/ITE/EREE/CE-104	Basic Electronics
ECE/CSE/ITE/EREE/CE-105	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-106	Electrical Science

Lab Courses

ECE/CSE/ITE/EREE/CE-111	Applied Physics
ECE/CSE/ITE/EREE/CE-112	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-113	Basic Electronics/Electrical Sciences
ECE/CSE/ITE/EREE/CE-114	Language

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-201	Communication Skills & Personality Development
ECE/CSE/ITE/EREE/CE-202	Mathematics -II

ECE/CSE/ITE/EREE/CE-203
ECE/CSE/ITE/EREE/CE-204
205 Environmental Sciences
ECE/CSE/ITE/EREE/CE-206

Engineering Graphics
C & Data Structures ECE/CSE/ITE/EREE/CE
Digital Electronics

Lab Courses

ECE/CSE/ITE/EREE/CE-211 Digital Electronics
ECE/CSE/ITE/EREE/CE-212 C & Data Structures
ECE/CSE/ITE/EREE/CE-213 Workshop Practice ECE/CSE/ITE/EREE/CE
214 Auto Cad

Semester-III

<u>Course Code</u>	<u>Course Title</u>
ECE-301	Mathematics -III
ECE-302	Signals & Systems
ECE-303	Network Analysis & Synthesis
ECE-304	Advanced Electronic Circuits
ECE-305	Electronic Engineering Materials
ECE-306	Electromagnetic Wave Theory

Lab Courses

ECE-311 Networks Analysis & Synthesis
ECE-312 Advanced Electronic Circuits
ECE-313 Signals & System

Semester IV

<u>Course Code</u>	<u>Course Title</u>
ECE-401	Mathematics -IV
ECE-402	Antenna and Wave Propagation
ECE-403	Linear Integrated Circuits
ECE-404	Analog Communication Systems

ECE-405	Solid State Electronic Devices
ECE-406	Electrical & Electronic Measurements & Instrumentation

Lab Courses

ECE-411	Electrical & Electronic Measurement Instrumentation
ECE-412	Linear Integrated Circuits
ECE-413	Analog Communication System

Semester-V

<u>Course Code</u>	<u>Course Title</u>
ECE-501	Microprocessors & Interfacing
ECE-502	Data Communication & Computer Networks
ECE-503	Digital Communication Systems
ECE-504	Power Electronics & Application
ECE-505	Computer Organization & Architecture
ECE-506	Linear Control Systems

Lab Courses

ECE-511	Microprocessors & Interfacing
ECE-512	Digital Communication System
ECE-513	Power Electronics & Control Systems

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
ECE-601	Mobile & Wireless Communications
ECE-602	Industrial Electronics
ECE-603	Digital Signal Processing
ECE-604	Advanced Microprocessors & Micro Controllers
ECE-605	Pulse & Digital Circuits
ECE-606	Audio & Video Engineering

Lab Courses

ECE-611	PCB Design & Industrial Electronics
ECE-612	Advanced Microprocessors & Microcontrollers
ECE-613	Digital Signal Processing

Semester-VII

Course Code Course Title

ECE-701	Entrepreneurship Development & Management
ECE-702	Random Processes & Information Theory
ECE-703	Optical Communication
ECE-704	Microwave Engineering

Elective I (Any one of the following)

ECE-EL11	Biomedical Instrumentation
ECE-EL12	VLSI Design
ECE-EL13	Fundamentals of HDL
ECE-EL14	Television Engineering

Elective II (Any one of the following)

ECE-EL21	Fundamentals of Digital Image Processing
ECE-EL22	Wavelet Theory
ECE-EL23	Neural Networks and Fuzzy Logic
ECE-EL24	Advanced Electronics Design

Lab Courses

ECE-711	Microwave Engineering & Optical Communication Lab
ECE-712	Seminar (2 Seminars per student)
ECE-713	Industrial Training

Semester-VIII

<u>Course Code</u>	<u>Course Title</u>
ECE-801	Project Work & Viva Voce
Elective III	(Any one of the following
ECE-EL31	Numerical Techniques using C Programming
ECE-EL32	Object Oriented Programming
ECE-EL33	Matlab Programming
ECE-EL34	Secure Message Communication

Elective IV (Any one of the following)

ECE-EL41	Satellite Communication
ECE-EL42	Radar Engineering
ECE-EL43	Non-Conventional Energy Sources
ECE-EL44	Embedded System Design

B.Tech. Information Technology & Telecommunication

Semester-I

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-101	Communication Skills
ECE/CSE/ITE/EREE/CE-102	Mathematics I
ECE/CSE/ITE/EREE/CE-103	Applied Physics ECE/CSE/ITE/EREE/CE-104
	Basic Electronics
ECE/CSE/ITE/EREE/CE-105	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-106	Electrical Science

Lab Courses

ECE/CSE/ITE/EREE/CE-111	Applied Physics ECE/CSE/ITE/EREE/CE-112
	Computer Fundamentals
ECE/CSE/ITE/EREE/CE-113	Basic Electronics/Electrical Sciences
ECE/CSE/ITE/EREE/CE-114	Language

Semester-II

<u>Course Code</u>	<u>Course Title</u>
ECE/CSE/ITE/EREE/CE-201	Communication Skills & Personality Development
ECE/CSE/ITE/EREE/CE-202	Mathematics
ECE/CSE/ITE/EREE/CE-203	Engineering Graphics
ECE/CSE/ITE/EREE/CE-204	C & Data structures
ECE/CSE/ITE/EREE/CE-205	Environmental Sciences
ECE/CSE/ITE/EREE/CE-206	Digital Electronics

Lab Courses

ECE/CSE/ITE/EREE/CE-211	Digital Electronics
ECE/CSE/ITE/EREE/CE-212	C & Data Structures
ECE/CSE/ITE/EREE/CE-213	Workshop Practice
ECE/CSE/ITE/EREE/CE-214	Auto Cad

Semester-III

<u>Course Code</u>	<u>Course Title</u>
ITE-301	Mathematics -III
ITE-302	Signals and Systems
ITE-303	Object Oriented Programming
ITE-304	Design and Analysis of Algorithms
ITE-305	Communication Systems
ITE-306	Computer Architecture and Organization

Lab Courses

ITE-311	Signals and Systems
ITE-312	Object Oriented Programming
ITE-313	Communication Systems

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
ITE-401	Mathematics -IV
ITE-402	Operating System
ITE-403	Visual Programming
ITE-404	Microprocessor & Interfacing
ITE-405	Data Communication and Computer Networks
ITE-406	Database Management Systems

Lab Courses

ITE-411	Visual Programming
ITE-412	Database Management Systems
ITE-413	Microprocessor

Semester-V

<u>Course Code</u>	<u>Course Title</u>
ITE-501	Computer Based Numerical Techniques Using C
ITE-502	Principles of Marketing and Management
ITE-503	Software Engineering
ITE-504	Display Systems Engineering
ITE-505	Internet and Web design
ITE-506	Principles of Programming Languages

Lab Courses

ITE-511	Computer Based Numerical Techniques
ITE-512	Internet and Web Design
ITE-513	Mini Project

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
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ITE-601	Discrete Mathematics
ITE-602	Simulation and Modeling
ITE-603	Computer Graphics and Multimedia
ITE-604	Mobile and Wireless Communication
ITE-605	Management Information Systems
ITE-606	Operations Research

Lab Courses

ITE-611	Simulation and Modeling
ITE-612	Computer Graphics and Multimedia
ITE-613	Seminar (2 Seminars per student)

Semester-VII

Course Code Course Title

ITE-701	Entrepreneurship Development & Management
ITE-702	Theory of Computations
ITE-703	Cryptography and Network Security
ITE-704	UNIX/LINUX and Shell Programming
ITE-705	Fundamentals of Digital Image Processing

Elective I (Any one of the following)

ITE-EL11	Distributed Database System
ITE-EL12	Digital Signal Processing
ITE-EL13	Advanced Computer Architecture
ITE-EL14	Advanced Microprocessors and Micro Controllers
ITE-EL15	Telecommunications Switching Techniques

Lab Courses

ITE-711	Image Processing
ITE-712	UNIX/LINUX Shell Programming
ITE-713	Industrial Training

Semester -VIII

Course Code Course Title

ITE-801	Major Project & Viva Voce
Elective II	(Any one of the following)
ITE-EL21	Pattern Recognition
ITE-EL22	Optical Communication
ITE-EL23	Data Warehousing & Data Mining
ITE-EL24	Real Time System
ITE-EL25	Bio-Informatics

Elective III (Any one of the following)

ITE-EL31	Expert Systems
ITE-EL32	Grid Computing
ITE-EL33	Neural Networks
ITE-EL34	Artificial Intelligence
ITE-EL35	Wireless Networks

B.Tech. Civil Engineering

Semester-I

Course Code Course Title

ECE/CSE/ITE/EREE/CE-101	Communication Skills
ECE/CSE/ITE/EREE/CE-102	Mathematics I
ECE/CSE/ITE/EREE/CE-103	Engineering Graphics
ECE/CSE/ITE/EREE/CE-104	Basic Electronics

ECE/CSE/ITE/EREE/CE-105
ECE/CSE/ITE/EREE/CE-106

Computer Fundamentals
Electrical Science

Lab Courses

ECE/CSE/ITE/EREE/CE-111
ECE/CSE/ITE/EREE/CE-112
ECE/CSE/ITE/EREE/CE-113
ECE/CSE/ITE/EREE/CE-114

Auto Cad
Computer Fundamentals
Basic Electronics/Electrical Sciences
Language

Semester-II

Course Code

Course Title

ECE/CSE/ITE/EREE/CE-201
ECE/CSE/ITE/EREE/CE-202
ECE/CSE/ITE/EREE/CE-203
ECE/CSE/ITE/EREE/CE-204
ECE/CSE/ITE/EREE/CE-205
ECE/CSE/ITE/EREE/CE-206

Communication Skills & Personality Development
Mathematics -II
Engineering Graphics
C & Data Structures
Applied Physics
Digital Electronics

Lab Courses

ECE/CSE/ITE/EREE/CE-211
ECE/CSE/ITE/EREE/CE-212
ECE/CSE/ITE/EREE/CE-213
ECE/CSE/ITE/EREE/CE-214

Engineering Mechanics
C & Data Structures
Workshop Practice
Applied Physics

Semester-III

Course Code

Course Title

CE-301
CE-302
CE-303
CE-304
CE-305

Mathematics -III
Structural Analysis -I
Fluid Mechanics-I
Surveying -I
Building Materials

CE-306 Electric Machines

Lab Courses

CE-311 Structural Analysis-I

CE-312 Fluid Mechanics- I

CE-313 Surveying-I

Semester-IV

Course Code **Course Title**

CE-401 Mathematics -IV
CE-402 Structural Analysis -II
CE-403 Fluid Mechanics-II
CE-404 Surveying -II
CE-405 Building Drawing
CE-406 Quality Surveying & Cost Evaluation

Lab Courses

CE-411 StructuralAnalysis-II

CE-412 Fluid Mechanics-II

CE-413 Surveying-II

Semester-V

Course Code **Course Title**

CE-501 Numerical Methods
CE-502 Design of Structures-I
CE-503 Geotechnical Engineering-I
CE-504 Construction Technology
CE-505 Engineering Geology
CE-506 Structural Analysis-III

Lab Courses

CE-511	Concrete
CE-512	Geotechnical I
CE-513	Engineering Geology

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
CE-601	Design of Structures-II
CE-602	Geotechnical Engineering-II
CE-603	Highway & Bridge Engineering
CE-604	Water Resources Engineering
CE-605	Survey-III
CE-606	Applied Hydrology

Lab Courses

CE-611	Geotechnical -II
CE-612	Highway & Bridge Engineering
CE-613	Surveying-III

Semester-VII

<u>Course Code</u>	<u>Course Title</u>
CE-701	Entrepreneurship Development & Management
CE-702	Hydro Power Engineering
CE-703	Water Supply & Sanitary Engineering
CE-704	Computer Aided Design
CE-705	Elective-I
CE-706	Elective-II

Lab Courses

CE-711	Computer Aided Design
CE-712	Water Quantity
CE-713	Industrial Training

Semester-VIII

<u>Course Code</u>	<u>Course Title</u>
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CE-801	Advance Structure Analysis (EL-34)
CE-802	Maintenance Engineering
CE-803	Elective-III
CE-804	Elective-IV
CE-805	Major Project

B.Tech. Electrical & Renewable Energy Engineering

Semester-I

<u>Course Code</u>	<u>Course Title</u>
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ECE/CSE/ITE/CE/ERE-101	Communication Skills
ECE/CSE/ITE/CE/ERE-102	Mathematics I
ECE/CSE/ITE/CE/ERE-103	Engineering Graphics
ECE/CSE/ITE/CE/ERE-104	Basic Electronics
ECE/CSE/ITE/CE/ERE-105	Computer Fundamentals
ECE/CSE/ITE/CE/ERE-106	Electrical Science

Lab Courses

ECE/CSE/ITE/CE/ERE-111	Auto CAD
ECE/CSE/ITE/CE/ERE-112	Computer Fundamentals
ECE/CSE/ITE/CE/ERE-113	Basic Electrical/Electronics
ECE/CSE/ITE/CE/ERE-114	Language

Semester II

<u>Course Code</u>	<u>Course Title</u>
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ECE/CSE/ITE/CE/ERE-201	Communication Skills & Personality Development
ECE/CSE/ITE/CE/ERE-202	Mathematics -II
ECE/CSE/ITE/CE/ERE-203	Engineering Mechanics
ECE/CSE/ITE/CE/ERE-204	C & Data Structures
ECE/CSE/ITE/CE/ERE-205	Applied Physics
ECE/CSE/ITE/CE/ERE-206	Digital Electronics

Lab Courses

ECE/CSE/ITE/CE/ERE-211	Digital Electronics
ECE/CSE/ITE/CE/ERE-212	Computer Fundamentals
ECE/CSE/ITE/CE/ERE-213	Workshop Practice
ECE/CSE/ITE/CE/ERE-214	Applied Physics

Semester III

Course Code	Course Title
EREE-301	Mathematics -III
EREE-302	Network Analysis
EREE-303	Engineering Material Science
EREE-304	Signals & Systems
EREE-305	Applied Electronics
EREE-306	Electrical Machines

Lab Courses

EREE-311	Network Analysis & Synthesis
EREE-312	Applied Electronics
EREE-313	Electrical Machine

Semester-IV

Course Code Course Title

EREE-401	Mathematics -IV
EREE-402	Control System-I
EREE-403	Electromagnetic wave theory
EREE-404	Non Conventional energy sources
EREE-405	Electrical Machines II
EREE-406	Electrical Measurements & Instrumentation

Lab Courses

EREE-411	Control System I
EREE-412	Electrical Machines
EREE-413	Electrical Measurement & Instrumentation

Semester-V

Course Code Course Title

EREE-501	Power System I
EREE-502	Microprocessor and Interfacing
EREE-503	Control System II
EREE-504	Renewable Energy Environment
EREE-505	Communication system
EREE-506	Energy conversion System

Lab Courses

EREE-511	Power System I
EREE-512	Microprocessor & Interfacing
EREE-513	Communication System

Semester-VI

<u>Course Code</u>	<u>Course Title</u>
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EREE-601	Power Electronics
EREE-602	Design of Power Apparatus
EREE-603	Power system II
EREE-604	Thermodynamics
EREE-605	Digital Signal processing
EREE-606	Renewable Energy sources

Lab Courses

EREE-611	Power Electronics
EREE-612	Power System II
EREE-613	Digital Signal Processing

Semester-VII

<u>Course Code</u>	<u>Course Title</u>
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EREE-701	Entrepreneurship Development & Management
EREE-702	Power Engineering
EREE-703	Power System Protection
EREE-704	Energy Audit & Management

EREE-705 Minor Project
EREE-706 Elective- I

Lab Courses

EREE-711 Power System / Field visit
EREE-712 Seminars (2 Seminars per student)
EREE-713 Industrial Training

Semester-VIII

Course Code Course Title

EREE-801 Project Work & Viva Voce
EREE-802 Electric Drive
EREE-803 High Voltage Engineering
EREE-804 Elective II
EREE-805 Elective III

Elective I

Course Code Course Title

EREE-EL-11 Electric Substation Design
EREE-EL-12 Power System Transients
EREE-EL-13 Opto and Laser Instruments
EREE-EL-14 Nano Technology
EREE-EL-15 Process Control Systems

Elective II

<u>Course Code</u>	<u>Course Title</u>
EREE-EL-21	EHV AC & DC Transmission
EREE-EL-22	Electronics Workshop Technology
EREE-EL-23	Advanced Micro Processor and Micro Controller
EREE-EL-24	Virtual Instrumentation

Elective III

<u>Course Code</u>	<u>Course Title</u>
EREE-EL-31	Energy Economics and Planning
EREE-EL-32	Solar Passive Architecture
EREE-EL-33	Random Process Information Theory
EREE-EL-34	Electric Measurements

Resident Faculty

Prof. Mohd. Asger Principal

Civil Engineering

Dr. S. K Sapolia Ph.D
Mr. Vaseem Ahmed M.Tech
Mr. Munshi K.Imran B.Tech
Mr. Asrar Ahmed Najar B.Tech
Mr. Riyaz Ahmed Qasab M.Tech
Mr. Mir Aijaz Ahmed B.Tech
Mr. Rameez A. Khan B.Tech
Mr. Wajid Ali Bhat B.Tech
Mr.Showket Maqbool B.Tech
Mr. Maroof Ahmed B.Tech
Mr. Sarfraz Chowdary B.Tech



Applied Sciences

Dr. R.D Vishwakarma Ph.D
Dr. Ram Singh Ph.D
Mr. Anil Maini M.Phil
Mrs . Romina Rashid M.Phil
Mrs Rafia Khatoon M.Phil
Mr. Naveen Sharma M.Phil
Mr. Vishal Sharma M.Phil
Mr. Rizwam A. Wani M.Sc.
Mr. Tanveer Ahmed M.Sc.
Mr Mohd. Arif M.Sc.
Mr. Harmeet Singh M.Sc.
Mr. Shoket Latif Khan M.Sc.

Electronics & Communication Engineering

Prof. S.P Sharma M.Tech
Mr. Shakeel Dar M.Tech
Mr. Vishal Puri B.Tech
Mr. Mehmood-ul-Hassan B.Tech
Mr. Abdul Raqib Bhat B.Tech
Mr. Manik Groach M.Tech
Miss Nisha Gupta B.Tech
Mr. Mohammed Raqeeb B.Tech

Electrical & Renewable Energy Engineering

Mr. Tussadaq Hussain B.Tech
Mr. Mohd Rafiq B.Tech
Mr. Malik Younis B.Tech
Mr. Mubashar Yaqoob Zarger B.Tech
Mr. Sofi Umar Farooq B.Tech
Mr. Mehamood Iqbal B.Tech
Mr. Neetan Sharma B.Tech
Mr. Shavinder Singh B.Tech

Computer Science & Engineering

Mr. Waseem Jalani Bakshi M.Tech
Mr. Khalil Ahmed M.Tech
Mr. Manzoor Ahmed Lone M.Tech
Mr. Yash Paul M.Tech
Mr. Anuj Mahajan B.Tech
Mr. Amit Dogra B.Tech
Ms. Rukshana Thaker B.Tech

Information Technology & Telecommunication

Mr. Malik Mubashir M.Tech
Ms. Monica M.Tech
Mr. Rakesh Singh Sambyal M.Tech
Mr. Manmeet Singh M.Tech
Mrs. Harneet Kour M.Tech
Mr. Nipun Bakshi B.Tech
Mr. Nikhal Gupta B.Tech
Mr. Vishal Sharma B.Tech

Intake in each branch

Total Seats	:	42
Open Merit & Reserved	:	28
Self Financing	:	14

Procedure for Admission

Admission to all B.Tech. courses will be conducted through Entrance Test. The Entrance Test will be conducted on dates that will be notified through print and electronic media, at College of Engineering and Technology, BGSB University Campus, Rajouri, Camp office of the University Near KB Public School, Channi Himmat, Bye-Pass Road, Jammu and Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar, Kashmir.

Syllabus and Model Question Paper for the Test can be downloaded from the University website www.bgsbuniversity.org. The Admit Card for Entrance Test will be sent to each applicant by the Principal of the COET, BGSB University, Rajouri.

Eligibility for Admission

Passed 10+2 from a recognized Board with atleast 50% marks (45% for Scheduled caste/Scheduled tribe categories) with Physics and Mathematics as compulsory subjects.

Candidates appearing in the qualifying examination or those whose result of the qualifying examination is awaited can also apply.

Selection shall strictly be made on the basis of marks secured by students in the Entrance Test.

LATERAL ADMISSION TO B. TECH

The University offers lateral admission to B.Tech (3rd semester) in the following streams to candidates who have passed Diploma Engineering with at least 60% marks in the relevant or allied stream.

Electronics & Communication

Computer Sciences & Engineering

Information Technology & Telecommunication

Civil Engineering

Electrical & Renewable Energy

INTAKE : 09 in each stream.

Break-up of Seats:

Open Merit	:	03 seats
Reserved Categories	:	03 seats
Self Financing	:	03 seats

Eligibility for Admission:

Must have passed Diploma Engineering in the relevant or allied stream from a recognized Board of Technical Education / University with at least 60% marks.

Procedure for Admission:

Admission shall be made on the basis of merit in the Entrance Test that the university will notify separately.

Selection shall strictly be made on the basis of marks secured by the students in the Entrance Test

Centre for New & Renewable Energy

In view of the growing emphasis on New & Renewable Energy sources the university took a bold step and established the Centre for New & Renewable Energy in the year 2008 initially, with the aim of meeting the growing energy requirement of its huge campus. Soon, the objectives changed. In keeping with the broader aim of the university to generate trained manpower in cutting edge technologies the centre kick started B. Tech. Programme in Electrical & Renewable Energy Engineering. The first batch of 60 students for the course was enrolled in the academic year 2009. The course has been designed to impart training to students in conventional as well as New Energy sources so as to make them appreciate the need and advantage of the changed priority.

The Centre also initiated a 3 year Diploma course in Electrical and Renewable Energy Engineering with a view to prepare work force skilled to maintain, repair, design and install the equipment used to harness solar and wind power, maintain micro hydel plants and tap Geothermal resources.

The Centre also aims at popularizing New and Renewable Energy sources and educate people about the advantages of adopting the new technology.

At present the Centre is busy evolving R&D projects for submission to Ministry of New & Renewable Energy of the Govt. of India.



The Ministry provided funds to the University for conducting a National Seminar on the Relevance of Renewable Energy Technology to changed world scenario.

The Centre has the following staff:

Professor S. P. Sharma, Director

Ms. Mamta Bhat


Mr. Neetan Sharma

Business Administration Programmes

The Department of Business Administration launched the first teaching programme (MBA) in 2005 which earned it recognition and funding from the All India Council of Technical Education, New Delhi. In the academic year 2009 it introduced the BBA programme with the long term intent of integrating it with MBA. The postgraduates produced by the Department have done it proud with 100% placement, many in such good organizations as ICICI Bank, Wipro, Metlife etc. This has been possible on account of the quality training the Department imparts. The strength of the school is its well qualified faculty always enthusiastic to learn and teach. The high profile experienced guest faculty drawn from different universities and corporate sector help to prepare students for facing the challenges of corporate world with poise and confidence.

Teaching in Management school is interactive. The students of all programmes participate in seminars organized regularly to improve their knowledge base, articulation etc. The school has signed MoU with Aspire India Pvt. Ltd. for conducting training courses on development and event management. Attendance in these courses is essential for students of all streams.

The curriculum for all Courses is drawn not only from the best and latest textbooks but also from the real world business decisions. The emphasis of the programmes is on strengthening analytical and critical skills of business students.



Availability of modern computer labs., State-of-the-art teaching aids and internet connectivity help students to know, understand and analyze events shaping the business world. The school endeavours to produce business students capable of handling managerial positions in reputed business organizations in India and abroad.

The placement cell, functioning as an autonomous body, is vibrant and embodied with technical, financial and other necessary resources. The cell is working relentlessly to secure choice placements for all MBA & MBA-FM passouts in business corporations and financial institutions. Best possible summer internship is arranged for on-the-job training of the students in business and finance. The School arranges extension lectures by renowned academics and business personalities for the benefit of students and the faculty.

Equipment available in the School

Personal Computers for all members of the faculty

HP Projector

LCD Projector

TV

Tata Sky Dish

8 Port Switch

Printer Laserjet 1020

Photostat Machine

Printer Laserjet 1020

Printer HP Deskjet D2360

24 Port Switch

The department is committed to molding its students into dynamic professionals, strong in moral and ethical values, capable of contributing to the growth and development of the organizations they work for, in particular, and the country in general.

Milestones achieved during 2009-2010

Updated the Course Curriculum to bring it in line with the changing global business environment.

Organized seminars on current themes: Global Financial Crisis, Mergers and Acquisitions, Rupee-US Dollar swings; Global Changes and Liquidity crisis in India, Global Recession and Corporate Social Responsibility.

Organized industrial visits to acquaint students with the developments in business processes and the work environments.

Arranged placement for pass outs.


Course Curriculum for BBA

Semester-I

<u>Course Code</u>	<u>Course Title</u>
BBA 101	Principles of Management
BBA 102	Business Economics - I
BBA 103	Business Mathematics
BBA 104	Communication Skills - I
BBA 105	Financial Accounting - I
BBA 106	Computer Fundamentals
BBA 107	Computer Lab Course on BBA 106
BBA 108	Comprehensive Viva - Voce

Semester-II

<u>Course Code</u>	<u>Course Title</u>
BBA 201	Business Organization
BBA 202	Business Economics - II
BBA 203	Statistics for Management



BBA 204	Communication Skills - II
BBA 205	Financial Accounting - II
BBA 206	Computer Application - I
BBA 207	Computer Application Lab - I

Semester-III

Course Code Course Title

BBA 301	Organizational Behaviour
BBA 302	Concept & Issues in Indian Economy
BBA 303	Marketing Management - I
BBA 304	Management & Cost Accounting - I
BBA 305	Security Market Operations
BBA 306	Data Base Management System
BBA 307	Comprehensive Viva - Voce

Semester-IV

Course Code Course Title

BBA 401	Human Resource Management
BBA 402	Business Environment
BBA 403	Marketing Management - II
BBA 404	Business Law
BBA 405	Management & Cost Accounting - II
BBA 406	E Commerce
BBA 407	Comprehensive Viva - Voce

Semester V

Course Code Course Title

BBA 501	Business Ethics
BBA 502	Marketing Research
BBA 503	Operational Management
BBA 504	Financial Management
BBA 505	Management Information System
BBA 506	Summer Training Report & Viva - Voce
BBA 507	Comprehensive Viva - Voce


Semester-VI

Course Code Course Title

BBA 601	Business Policy
BBA 602	Project Planning & Evaluation
BBA 603	Entrepreneurship Development
BBA 604	International Trade
BBA 605	Environmental Science
BBA 606	Money and Banking
BBA 607	Comprehensive Viva – Voce

I. Minor Project

Prior to the beginning of the end Semester of the Second Semester the subjects on which each student shall be pursuing his / her Minor Project in relation to a business firm during Summer Vacation and the respective internal supervisors shall be finalized by Dean, School of Management Studies. After completion of the assigned Project a Project Report in respect of the same shall be submitted to the Dean, School of Management Studies within two weeks of the commencement of the Third Semester. The Minor Project shall carry 100 marks i.e., marks equivalent to one course and it shall



be pursued by every student under the supervision of one Internal Supervisor from among the Faculty Members handling the various BBA courses. It shall be evaluated jointly by the Internal and External Examiner. Each Examiner shall award marks out of 50.

II. Summer Training Project

Each student shall undergo practical training of eight weeks during the vacations after the fourth semester in an approved business / industrial / service organization and submit at least two copies of the Summer Training Report to Dean, School of Management Studies within two weeks of the commencement of the Fifth Semester. The Summer Training Report shall carry 100 marks. It shall be evaluated for 50 marks by an External Examiner and for the 50 marks by an Internal Board of Examiners, which shall comprise a minimum of two Faculty Members.

III. Final Year Project Report

During the sixth semester each student shall undertake a project to be pursued by him / her under the supervision of an Internal Supervisor. The Project Report in duplicate along with one soft copy in a CD will be submitted at least four weeks prior to the commencement of the Examination of Sixth Semester. Project Report shall carry 100 marks. These shall be evaluated by an External Examiner appointed by the University for 50 marks and for 50 marks by an Internal Board of Examiners. The internal Board of Examiners shall comprise a minimum of two Faculty Members.

Intake: 60

Merit and Reserved : 40 seats.

Self Financing : 20 seats

Eligibility:

Passed 10+ 2 from any recognized Board of School Education with at least 50% marks (45% for SC/ST) with any subject combination.

Candidates appearing in the qualifying examination or those whose result of the qualifying examination is awaited can also apply.

Procedure for Admission

For admission to BBA, all eligible candidates are required to undergo Entrance Test or follow the procedure as may be notified by the University.

Syllabus and Model Question Papers for the test can be downloaded from the University Website. The Admit Card will be sent to each applicant by the Dean, School of Management Studies.

Candidates are required to apply on the Admission Application Form attached with the bulletin for which the University will issue Admission Notification in News Paper and University Web site www.bgsbuniversity.org

Course Curriculum for MBA

Semester-I

<u>Course Code</u>	<u>Course Title</u>
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MBA 121 Management Perspectives
MBA 122 Organizational Behavior
MBA 123 Statistics for Management
MBA 124 Managerial Economics
MBA 125 Communication Skills in Management
MBA 126 Business Ethics & Corporate Governance
MBA 127 Accounting for Managers
MBA 128 Computer Applications in Management

Lab Courses

MBA 129 Lab Course on MBA 128
MBA 130 Comprehensive Viva - Voce

Semester-II

Course Code Course Title

MBA 221 Human Resource Management
MBA 222 Marketing Management
MBA 223 Financial Management
MBA 224 Operational Management
MBA 225 Research Methods in Business
MBA 226 International Business
MBA 227 Business Environment
MBA 228 Business Law
MBA 229 Comprehensive Viva - Voce

Semester-III

<u>Course Code</u>	<u>Course Title</u>
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MBA 321	Project Management
MBA 322	Management Information System
MBA 323	Summer Training Project
MBA 324	Comprehensive Viva - Voce

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
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MBA 421	Strategic Management
MBA 422	Entrepreneurship Development
MBA 423	Comprehensive Viva - Voce

Specialization Courses for Semesters III & IV

Finance

<u>Course Code</u>	<u>Course Title</u>
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F21	Security Analysis
F22	International Finance
F23	Financial Derivatives
F24	Money, Banking and Financial Markets
F25	Indian Financial System
F26	Financial Service Marketing
F27	Portfolio Management

Human Resource

Course Code Course Title

H21	Strategic Human Resource Management
H22	Organization Change & Development
H23	Industrial Relation & Labour Law
H24	Human Resource Development
H25	Industrial Psychology
H26	Performance Management

Marketing

Course Code Course Title

M21	Advertising and Sales Promotions
M22	International Marketing
M23	Consumer Behavior & Marketing Strategy
M24	Strategic Brand Management
M25	Retail Marketing
M26	Strategic Marketing
M27	Service Marketing Management
M28	Rural Marketing

Resident Faculty


Professor Dost Mohammed
Dean, School of Management Studies

Ms. Shazia Bukhari MBA (SLET/NET)

Dr. Dil Pazir Ph. D

Ms. Mamta Choudhary MBA (NET)

Dr. Pervaiz Abdullah Ph. D



Dr. Radha Gupta Ph. D
Dr. Darakhshan Anjum Ph. D
Mr. Gourav Sehgal MBA (NET)
Dr. Javed Iqbal Ph. D

Visiting Faculty

Dr. R S Ghuman
Dean & Head Economics, Punjabi University, Patiala.

Dr. S C Vaidya
Dean, Management & Commerce, Punjab University, Chandigarh.

Prof. M Sahaf
Head, Management Studies, University of Kashmir.


Dr. J. S. Pasricha
Head Commerce, Punjabi University, Patiala.

Intake

Total Seats	:	40
Open Merit & Reserved	:	30
Self Financing	:	10

Eligibility for Admission

Bachelors' degree (10+2+3 pattern) in any discipline or any other degree recognized equivalent thereto from a recognized university with at least 50% marks in aggregate (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories).



Having passed final examination from the Institute of Chartered Accountants, Cost and Works Accountants or Company Secretaries.

A.M.I.E (Engineering) with at least 50% marks in aggregate (40% for Scheduled caste/Scheduled tribe categories).

Candidates appearing in the final year examination of the qualifying degree or those, whose result of the same is awaited, can also apply provisionally for appearing in the Management Aptitude Test (MAT).

Procedure for Admission

For admission to MBA programme all eligible candidates shall have to appear in the Management Aptitude Test (MAT) that will be conducted by the All India Management Association in Feb. 2011 and May 2011 at the centres and on dates that will be notified in the MAT bulletin issued by AIMA-CMS.

MAT bulletin with Application Form can be obtained from the All India Management Association, 14 Institutional Area, Lodhi Road, New Delhi, by sending DD for Rs 1200/- drawn in favour of the AIMA-CMS, payable at New Delhi.

For the benefit of students the University may facilitate procurement of MAT Bulletin which can be procured from BGSB University Campus, Rajouri or Camp office of the University, Near K.B. Public School, Channi Himmat, Bye Pass Road, Jammu, Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar or Islamia Faridia Institute of Education and Research, Kishtwar. For purchasing the bulletin from BGSB University the DD will have to be drawn in favour of Registrar, BGSB University, payable at J&K Bank, BGSB University Campus, Rajouri.

Candidates desirous of admission to MBA programme of Baba Ghulam Shah Badshah University will have to apply to BGSB University separately on its prescribed Application Form, attached with the Information Bulletin.

Group Discussion & Personal Interview

Candidates who are short-listed on the basis of their score in the Management Aptitude Test (MAT) will be intimated individually by the Head, Department of Management Studies, whereafter they will be required to appear for Group Discussion and Interview

at the University Campus, Rajouri or the Camp office, Near K.B. Public School, Channi Himmat, Bye Pass Road, Jammu -180011 or Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar on dates that will be notified through print and electronic media.

Weightage of marks for the three components shall be

(a)	Marks secured by the candidate in the Management Aptitude Test	80%
(b)	Group Discussion	10%
(c)	Interview	10%

Masters in Business Administration - Financial Management

The 4 semester, whole time programme is designed to contribute to the advancement of one of the most critical sectors, finance, in India and abroad by preparing top quality professionals and creating a new generation of Financial Advisers who can usher a change in financial management from fund raising to financial decision-making and problem solving. Today, financial managers occupy key positions in management. They play dynamic role in solving complex problems and shaping fortunes of big business houses. Expansion in the activities of financial markets, introduction of new financial institutions and instruments, driven by liberalization and globalization have enhanced the importance of modern finance at international levels. Business Administration in Financial Management have now emerged as a distinct discipline within the sphere of management studies. On account of this change the descriptive treatment of the subject of Financial Management is being replaced by growing analytical content and sound theoretical underpinnings. This change has been reflected in the curriculum drawn for this Masters programme.

The department maintains sophisticated Computer lab. and rich library stacked with latest books and good number of journals and periodicals. Long working schedule, guest lectures, presentations by scholars and the faculty, besides formal class work help in making students competitive, incisive and enlightened.



Objectives of the programme

Enriching students with sound knowledge about the subject and latest developments in the global economy.

Equipping students with technical and interpersonal skills.

Developing students' capability to apply knowledge and skills in problem solving and decision making.

Equipping students with strong conceptual foundation in the subject and tools with which they can analyze and interpret the dynamics of the financial world.

Equipping students with communication skills, so that they are able to present lucidly the solutions offered by their organizations to meet the financial needs.

Inculcating in students high ethical and moral values imperative for the survival and growth of the profession of finance itself.

Course Curriculum of MBA-FM

Semester-I

<u>Course Code</u>	<u>Course Title</u>
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MBA-FM 121	Management Perspectives
MBA-FM 122	Corporate Legal Framework
MBA-FM 123	Quantitative Techniques for Managerial Decisions
MBA-FM 124	Financial and Cost Accounting
MBA-FM 125	Financial Institutions & Markets
MBA-FM 126	Managerial Economics
MBA-FM 127	Computer Application in Management
MBA-FM 128	Lab Course on MBA-FM 127
MBA-FM 129	Comprehensive Viva - Voce

Semester-II

<u>Course Code</u>	<u>Course Title</u>
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MBA-FM 221	Accounting for Managerial Decisions
MBA-FM 222	Security Market Operations
MBA-FM 223	Financial Management
MBA-FM 224	Monetary Economics
MBA-FM 225	Funds Management in Banking
MBA-FM 226	Insurance Management
MBA-FM 227	Management Information System
MBA-FM 228	Marketing Management
MBA-FM 229	Comprehensive Viva - Voce

Semester-III

<u>Course Code</u>	<u>Course Title</u>
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MBA-FM 321	Operations Research
MBA-FM 322	Project Planning & Control
MBA-FM 323	Financial Services Marketing
MBA-FM 324	International Finance
MBA-FM 325	Security Analysis
MBA-FM 326	Mergers & Acquisitions
MBA-FM 327	Summer Training Project & Presentations
MBA-FM 328	Comprehensive Viva - Voce

Semester-IV

<u>Course Code</u>	<u>Course Title</u>
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MBA-FM 421	Strategic Management
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MBA-FM 422	Corporate Tax Planning & Management
MBA-FM 423	Multinational Financial Management
MBA-FM 424	Financial Derivatives
MBA-FM 425	Portfolio Management
MBA-FM 426	Entrepreneurship Development
MBA-FM 427	Comprehensive Viva Voce

Resident Faculty

Professor Dost Mohammed

Dean, School of Management Studies

Dr. Dil Pazir	Ph. D
Mr. Rahul Rangotra	M.Com (NET)
Dr. Pervaiz Abdullah	Ph. D
Dr. Radha Gupta	Ph.D
Dr. Javaid Iqbal	Ph.D
Dr. Darakhshan Anjum	Ph.D
Mr. Kafeel Ahmed	MBA (NET)
Mr. Aasim Mir	MBA (NET)
Mr. Jatinder Kumar	MBA (NET)
Mr. Danish Iqbal Raina	MBA (NET)
Mr. Ali Mustafa Jaffre	MBA (NET)

Visiting Faculty

Prof. Mohi-ud-Din Sangmi	University of Kashmir
Prof. B. C. Sharma	University of Jammu
Prof. Syed Fayaz Ahmed	Kashmir University
Prof. M. Saraf	Kashmir University



Intake

Total Seats	:	21
Open Merit & Reserved	:	15
Self Financing	:	06

Eligibility for Admission

Bachelors' degree (10+2+3 pattern) in any discipline or any other degree recognized equivalent thereto from a recognized university with at least 50% marks in aggregate (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories). Having passed final examination from the Institute of Chartered Accountants, Cost and Works Accountants or Company Secretaries.

A.M.I.E. (Engineering) with at least 50% marks in aggregate (40% for Scheduled caste/Scheduled tribe categories).

Candidates appearing in the final year examination of the qualifying degree or those, whose result of the same is awaited, can also apply provisionally and appear in the Management Aptitude Test (MAT).

Procedure for Admission

For admission to MBA - Financial Management programme all eligible candidates are required to appear in the Management Aptitude Test (MAT) that will be conducted by the All India Management Association at the Centres that will be notified in the MAT bulletin issued by AIMA-CMS in Feb. 2011 & May 2011

MAT bulletin with Application Form can be obtained from the All India Management Association, 14 Institutional Area, Lodhi Road, New Delhi, by sending DD for Rs 1200/- drawn in favour of the AIMA-CMS, payable at New Delhi.

The University may facilitate procurement of MAT Bulletin for the benefit of the students. These can be procured from BGSB University Campus, Rajouri or Camp office of the BGSB University near K.B. Public School Channi Himmat, Bye Pass Road, Jammu ,

Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar or Islamia Faridia Institute of Education & Research, Kishtwar. For purchasing the bulletin from BGSB University the DD will have to be drawn in favour of Registrar, BGSB University, payable at J&K Bank, BGSB University Campus, Rajouri.

Candidates desirous of admission to MBA - Financial Management programme of Baba Ghulam Shah Badshah University will have to apply separately to BGSB University separately on its prescribed Application Form, attached to the Information Bulletin.

Group Discussion & Personal Interview

Candidates who are short-listed on the basis of their score in the Management Aptitude Test (MAT) will be intimated individually by the Head, Department of Management Studies, whereafter they will be required to appear for Group Discussion and Interview at the University Campus, Rajouri or the Camp office of the BGSB University, Near K.B. Public School, Channi Himmat, Bye Pass Road, Jammu or Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar on dates that will be notified through print and electronic media.

Weightage

Weightage of Marks for the three components shall be:

(a)	Marks secured by the candidate in the Management Aptitude Test	80%
(b)	Group Discussion	10%
(c)	Interview	10%

Note:

Individual intimation letters will be sent to the short-listed candidates for Group Discussions / Personal Interview. However, the University takes no responsibility for postal delays or any other unforeseen circumstances. Therefore, students in their own interest are advised to remain in contact with the university office regarding latest information about admission and other related activities.



Arabic


Arabic language is among the few languages of the world that entered new land and became its mother language and remains so till date. Around 1798, the Arab world came in touch with Europe. Following interaction with French and English languages and cultures Arabic language developed many fold. It adopted all forms of prose and poetry, short story writing, drama, novel and free verse poetry. Today, every thing that is found in world literature exists in Arabic literature as well. Many Arabic dramas, short stories, novels and poetry have been translated into different world languages which are considered as world literary assets. Gibran Khalil Gibran, Taufiq al-Hakeem and Naguib Mehfooz were awarded Nobel Prize for their contributions to Arabic literature and are known all over the world.

Arabic is a living language of the world. It is the official language of 18 Arab countries, fourth language of the world and sixth language of UNO. The Oil boom in 1920 converted the Arabian desert into a golden hen. It became a haven for people from all over the world looking for earning quick buck. The huge gas deposits underlie the prosperity of gulf countries making them choice destination for professionals, artisans and others from various parts of the world.

Simultaneously, international trade and business swelled and cultural relations expanded providing huge opportunities for people to exploit. Openings for office secretaries, translators, interpreters etc have become available in national and international organizations. The main requirement for availing these jobs is proficiency in Arabic language which has led to demand for Arabic courses in colleges and universities.

In view of the historical, religious and contemporary importance of Arabic language, the BGSB University established the Department of Arabic in the very first phase. The Department offers teaching at under- and postgraduate levels and conducts M.Phil and Ph. D programmes.

Infrastructure:



The Department is equipped with computer lab. and latest Arabic software. The students are trained to work in Arabic on computers. Internet facility is also available which they use to read Arabic news papers and magazines and download the material they require for research purposes. The Department maintains good collection of Arabic language CDs and Audio cassettes.

The Department has a rare facility that no other Department in the country has - the availability of 20 Arabic channels that broadcast different programs round the clock. The programs range from news items to sports, entertainment, movies, documentaries etc. By listening to these programmes the students get familiarized with native Arabic language and current Arabic spoken in the Arab world. In fact with these programs the TV room gets transformed into miniature Arab land with the viewers feeling that they are sitting in the Arab world.

The library has good collection on variety of subjects that includes Islamic history, culture and civilization and Arabic literature in Arabic, English and Urdu. There are more than hundred rare and reference books, text books including most recently published short stories, novels, dramas and specialized dictionaries. In addition, Arabic magazines and news papers from India and abroad are being subscribed for students reference . Needless to say that all other facilities available in the Central Library are open for Arabic students as well.

1. Activities undertaken in 2010- 2011:

The Department organized Qiraat, Ghazal and Quiz Competitions. The first two were open to students of all Under and Post-Graduate departments of the university. The last was restricted to students of the Arabic Department. The best performers in all these events were awarded prizes.

2. Arabic Society:

Meetings of the Society were held weekly which were attended by all teachers, postgraduate students and Research scholars. The proceedings of the society are planned to help students in speaking fluent Arabic and promoting knowledge of students in Arabic literature. Lectures, debates were also held by the society last year.

3. Seminar on “Arabic language in Kashmir”:

The department organized a one day seminar on “Arabic Language in Jammu & Kashmir” in which Arabic teachers from colleges of Rajouri, Thanna Mandi and Poonch participated and presented papers. On this occasion a quiz competition on Arabic literature was also organized in which several student teams of these colleges participated. The winning teams were given trophies.

Course Curriculum of B.A (Hons.) Arabic

Semester-I

Course Code Course Title

BAR 101	Arabic Text - I
BAR 102	Arabic Grammar & Morphology - I

Optional Papers

BAR 103	Urdu Literature - I
BAR 104	Computer Fundamentals - I

Compulsory Paper:

BAR 105	General English - I
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Semester-II

Course Code Course Title

BAR 201	Arabic Text - II
BAR 202	Arabic Grammar & Morphology - II

Optional Papers

- BAR 203 Urdu Literature - II
BAR 204 Computer Fundamentals - II

Compulsory Paper:

- BAR 205 General English - II

Semester-III

Course Code Course Title

- BAR 301 Arabic Text - III
BAR 302 Arabic Grammar & Morphology - III

Optional Papers

- BAR 303 Urdu Literature - III
BAR 304 Computer (Operating System - I

Compulsory Paper:

- BAR 305 General English - III

Semester-IV

Course Code Course Title

- BAR 401 Arabic Text - IV

BAR 402 Arabic Grammar & Morphology - IV

Optional Papers

BAR 403 Urdu Literature - IV

BAR 404 Computer (Operating System) - II

Compulsory Paper:

BAR 405 General English - IV

Semester- V

Course Code Course Title

BAR 501 Arabic Prose and Poetry - I

BAR 502 Oral Expression in Arabic

Optional Papers

BAR 503 Urdu Literature - V

BAR 504 Computer (Programming Language
and 'C' Concepts) - I

Compulsory Paper:

BAR 505 History of Arabic Literature (an overview)

Semester-VI

Course Code Course Title

BAR 601 Arabic Prose and Poetry - II
BAR 602 Translation: (Arabic & English and Vice Versa)

Optional Papers

BAR 603 Urdu Literature - VI
BAR 604 Computer (Programming Language and 'C' Concepts) - II

Compulsory Paper:

BAR 605 Introduction to Arabic World

Intake

Total Seats : 30
Open Merit & Reserved : 20
Self Financing : 10

Eligibility for Admission

Passed 10+2 from any recognized Board of Senior Secondary School Education with atleast 45% marks (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories).

Madrasa Pass outs with English as a compulsory subject and a minimum of 45% marks (40% for candidates belonging to SC&ST categories)

Candidates appearing in the qualifying examination or those whose result of the qualifying examination is awaited can also apply.

Procedure for Admission

Admission to B. A (Hons.) in Arabic will be made strictly on the basis of merit secured in 10 + 2.

Course Curriculum of M.A Arabic

المقرر الدراسي لتخصص الماجستير باللغة العربية

يستغرق سنتين دراسيتين ويتضمن أربعة فصول دراسية تالية:

Semester-1

الفصل الأول

Course Code Course Title

MAR-121	Classical Arabic Prose-I	النثر العربي الكلاسيكي I
MAR-122	Classical Arabic Poetry-I	الشعر العربي الكلاسيكي I
MAR-123	History of Arabic Literature-I	تاريخ الأدب العربي I
MAR-124	Applied Arabic Grammar	النحو العربي التطبيقي
MAR-125	Oral Expression in Arabic-I	التعبير الشفوي باللغة العربية I
MAR-126	Communicative English-I	اللغة الانكليزية
MAR-127	Essentials of Arabic Morphology-I	ما يلزم من علم الصرف I

Semester-II

الفصل الثاني

Course Code Course Title

MAR-221	Classical Arabic Prose-II	النثر العربي الكلاسيكي II
MAR-222	Classical Arabic Poetry-II	الشعر العربي الكلاسيكي II
MAR-223	History of Arabic Literature-II	تاريخ الأدب العربي II
MAR-224	Translation: English-Arabic & Vice Versa-I	الترجمة (الانكليزية- العربية والعكس) I
MAR-225	Oral Expression in Arabic-II	التعبير الشفوي باللغة العربية II
MAR-226	Communicative English-II	اللغة الانكليزية II
MAR-227	Essentials of Arabic Morphology-II	ما يلزم من علم الصرف II

Semester-III

الفصل الثالث

Course Code Course Title

MAR-321	Modern Arabic Prose-I	النثر العربي الحديث I
MAR-322	Modern Arabic Poetry-I	الشعر العربي الحديث I
MAR-323	Fundamentals of Linguistics & Rhetoric	مبادئ علم اللغة وعلم البلاغة
MAR-324	Translation: English-Arabic & Vice Versa-II	الترجمة (الانكليزية- العربية والعكس) II
MAR-325	Computer Fundamentals & Applications-I	أساسيات الحاسب الآلي وتطبيقاتها I
MAR-326	Lab (on MAR-315)	التدريب على الحاسب الآلي

ELECTIVES (Any one of the following)

المواد الاختيارية (أية واحدة من المواد الآتية)

MAR-327	Arabic Literature in India	الأدب العربي في الهند
MAR-328	Mahajar Literature	أدب المهجر
MAR-329	Arabic Literature in Spain	الأدب العربي في الأندلس
MAR-330	Modern Trends in Arabic Literature	الاتجاهات الحديثة في الأدب العربي

Semester-IV

الفصل الرابع

Course Code Course Title

MAR-421	Modern Arabic Prose-II	النثر العربي الحديث I
MAR-422	Modern Arabic Poetry-II	الشعر العربي الحديث I
MAR-423	Fundamentals of Literary Criticism	مبادئ النقد الأدبي
MAR-424	Translation: English-Arabic & Vice Versa-III	الترجمة (الانكليزية- العربية والعكس) III
MAR-425	Computer Fundamentals & Applications II	أساسيات الحاسب الآلي وتطبيقاته II
MAR-426	Lab (on MAR-415)	التدريب على الحاسب الآلي
MAR-427	Viva -Voce	الاختبار الشفوي

Resident Faculty

Dr. Shams Kamal Anjum	Ph.D
Dr. Ubaid-Ur-Rehman	Ph.D
Dr. Mazhar Alam	Ph.D
Dr. Mohd. Affan	Ph.D
Mr. Mohd. Azam	M. Phil
Dr. Manzar Alam	Ph.D

Visiting Faculty

Prof. S.M. Ashraf	Delhi University
Prof. Z. A Farooqi	J. M. I. New Delhi
Prof. M. Aslam Islahi	J.N.U
Prof. F. U. Farooqui	J.N.U
Prof. Mohd Nauman Khan	Delhi University

Intake

Total Seats	: 21
Open Merit & Reserved	: 15
Self Financing	: 06

Eligibility for Admission

Bachelors' degree (10+2+3 pattern) or any other examination equivalent thereto from a recognized university with Arabic as one of the subjects with at least 45% marks in aggregate (40% for candidates belonging to the Scheduled caste and Scheduled tribe categories).

A candidate who has appeared or is appearing in the final year examination of the qualifying degree is also eligible to apply provisionally.

Procedure for Admission

For admission to Masters in Arabic programme merit will be calculated by adding marks secured in Arabic paper in B.A Part I, II and III to the total marks secured in Bachelor's degree examination.

Masters in Biotechnology and Bioresources

The School of Biosciences and Biotechnology runs a 4 Semester, full time Masters Programme on Biotechnology and Bioresources to generate manpower skilled in various aspects of bioresources, such as survey, mapping, mining, documentation, conservation and sustainable utilization. The wed-lock between Bioresources and Biotechnology is aimed at equipping students with the tools and techniques for raising value added products from the bioresources.

That, biological and other natural resources play important role in building economic stability and strength of a nation has been known to Indians since long. Such empires and civilizations as have used their biological wealth judiciously have flourished and those that have abused it have declined and perished. Kautilya's Arthshastra exhorts the ruler to have full knowledge of the availability and distribution of important bioresources in the kingdom.

Notwithstanding the importance of bioresources to the economic well being and stability of the nation, no University in India is offering any formal course to prepare trained human resource for scientifically handling country's bio-wealth. Recent developments in IT, availability of requisite software expertise and growing interest among professional biologists and government agencies have converged and prepared a platform to advance the cause of bioresources. 'Jeeva Sampada', a digital catalogue of Indian bioresources is being developed by the National Bioresources Development Board. The DBT has recently launched the Indian Bioresources Information Network (IBIN) aimed to be a one-stop shop for all information pertaining to the bioresources of the country.

Milestones achieved by the School during the period 2009-2010

Besides imparting teaching at the Masters level the School is running full and part-time Ph.D programmes to which many scholars are enrolled. The School is involved in research on different aspects of biotechnology, biodiversity and bioresources, which is funded externally by various funding agencies of Govt. of India. The on-going and just concluded projects are:

- I. Improvement of infrastructural facilities in Pir Panjal Biodiversity Park for ex-situ conservation of endangered species and development of the Botanic Garden of the University as Lead Garden. Funded by MoE&F, New Delhi
:Rs. 58.58 lakhs
- II. Biodiversity of plant, soil and aquatic nematodes of J&K. Funded by DST, New Delhi
:Rs. 26.6 lakhs
- III. Tree Planting under Greening India scheme. Funded by MOE&F, New Delhi
: Rs.13.65 lakhs
- IV. Nursery Centre and Demonstration plots for medicinal and aromatic plants under Centrally Sponsored Scheme-National Horticulture Mission. Funded by DAS, Calicut, Kerala
:Rs. 03.93 lakh
- V. Regional Resource Agency for DNA clubs in J&K State. Funded by DBT, New Delhi
:Rs. 82.00 lakhs
- VI. Bioresources based training for the rural women of Rajouri-hinterland of J&K. Funded by DBT, New Delhi
:Rs. 58.64 lakhs
- VII. Studies on reproductive biology of *Picrorhiza kurroa* Royle ex Benth., *P. scrophuriiflora* Pennell, *Veleriana wallichii* DC and *Ferula jaeschkeana* Vatke. Funded by DBT, New Delhi
:Rs. 52.44 lakh

- VIII. Biodiversity of nematodes of alpine and sub alpine zone of Himalayan range of Jammu & Kashmir. Funded by DST, New Delhi
:Rs.21.00 lakhs
- IX. Population assessment and prioritization of economically important and over exploited plants in a part of Cold Desert Biosphere Reserve for Conservation. Funded by MoE&F, New Delhi :Rs.18.65 lakhs
- X. Restoration of Degraded Dhanidhar Forest Range in Rajouri (J&K) through SWEET Package of GBPIHED. Funded by GBPIHED, Almora
:Rs. 08.85 lakhs
- XI. Institution of the Mahatma Gandhi Chair for Environment & Ecology in the Centre For Biodiversity of the School, by MoE&F
: Rs. 43.00 lakhs
- XII. The Ministry of Environment and Forests has also approved in principle to fund the Biodiversity Park to the tune of
:Rs.0 5.00 crores

Internet & Library

Wi-fi enabled internet facility is available in the Centre

5. Conferences / Seminars organized

Ozone Day

: September 16, 2009.

Meeting of the Advisory Board for Centre of Biodiversity :

December 15, 2009.

Brain Storming on climate Change

: February 21, 2010.

Earth Day

: April 22, 2010.

World Environment Day

: June 05, 2010.

6. The following delivered lectures in the above events

Prof. R.N.K Bamezai, Vice Chancellor, Shree Mata Vaishno Devi University,
Katra.

Prof. M.N. Koul, Department of Geography, University of Jammu, Jammu.

Conferences / Seminars organized

Ozone Day : September 16, 2009.
Meeting of the Advisory Board for Centre of Biodiversity : December 15,
2009.
Brain Storming on climate Change : February 21,
2010.
Earth Day : April 22, 2010.
World Environment Day : June 05, 2010.

The following delivered lectures in the School

Prof. R.N.K Bamezai, Vice Chancellor, Shree Mata Vaishno Devi University,
Katra.

Prof. M.N. Koul, Department of Geography, University of Jammu.

Prof. R.K. Ganjoo, Department of Geology, University of Jammu.

Prof. B.S. Manhas, Department of Geography, University of Jammu

Prof. G. M. Bhat, Department of Geology, University of Jammu

Dr. Sushma Koul, Scientist, IIIM, Jammu.

Mr. S. Chug, Chief Conservator, J&K Forest Department, Jammu.

Mr. R.S. Jasrotia, Conservator, J&K Forest Department, Jammu

Summer training and tours organized

Indian Institute of Integrative Medicine, Jammu.

Department of Biotechnology, University of Jammu, Jammu..

Course Curriculum of M.Sc. Biotechnology & Bioresources

Semester I

Course Code Course Title

MBB 102	Microbes and lichens as bioresources and Microbial Genetics
MBB 103	Bioresource Survey Mapping and Documentation
MBB 105	Basics of Cell and Molecular Biology
MBB 106	Plant Bioresources
MBB 107	Animal Bioresources

Lab Courses

MBB 126	Based on MBB-102 and MBB-105
MBB 127	Based on MBB-103, MBB-106 & MBB-107

Semester II

Course Code Course Title

MBB 201	Bio-fuels, Bio-fertilizers, Bio-chromes and Bio-weapons
MBB 202	Genetics and Genetic Engineering
MBB 203	Bio-Molecules and Biochemical basis of life
MBB 204	Bioenergetics and Metabolism
MBB 205	Characterization of Bioresources

MBB 206 Biostatistics and Computer Applications

Semester- III

Course Code Course Title

MBB 301 Bioprocess Engineering
MBB 302 Natural product chemistry
MBB 303 Fundamentals of Immunology
MBB 304 Bioresources: Threats and Conservation
MBB 305 Plant and Animal biotechnology

Labs Courses

MBB 326 Lab. course based on MBB 301, 302 and 303
MBB 327 Lab. course based on MBB 304 and 305

Semester-IV

Dissertation based on hands-on-training

Resident Faculty

Prof. A. K. Koul	M.Sc., Ph.D
Prof. R. N. Gohil	M.Sc., Ph.D
Dr. Susheel Verma	M.Sc., Ph.D
Dr. Asgar Ali Shah	M.Sc., Ph.D
Dr. Shreekar Pant	M.Sc., Ph.D
Ms. Mamta Bhat	M.Sc., Env. Science (NET)
Dr. Tanveer A. Dar	M.Sc. Ph.D
Dr. Sajad Zargar	M.Sc. Ph.D
Mr. Javiad Iqbal	M.Sc. M.Phil

Guest Lecturers

Dr. Anil Sood, Scientist,

Institute of Himalayan Bioresource and Technology,
Palampur (CISR), Himachal Pradesh.

Dr. Manoj K. Dhar

Department of Biotechnology
University of Jammu, Jammu

Mr. Anupam Anand

University of Montana, UK

Dr. J.L. Karihaloo, Coordinator

Asia Pacific Consortium on Agriculture Biotechnology
New Delhi

Mr. S.D.S. Jamwal, DIG,

Rajouri-Poonch Range, J&K Police.

Intake

Total Seats : 13

Open Merit : 10

Self Financing : 03

Eligibility for Admission

Bachelors' degree in Biology (10+2+3 pattern), Agriculture, Forestry, Pharmacology or Biotechnology from a recognized University with at least 60% marks (50% for candidates belonging to the Scheduled caste and Scheduled tribe categories).

Candidates appearing in examination of the Final Year of the qualifying degree and those, whose result of the same is awaited, can also apply for provisionally appearing in the Entrance Test.

Procedure for Admission


Admission to the course will be made through Entrance Test on a date that will be notified through print and electronic media.

Syllabus for the Test can be downloaded from the University website www.bgsbuniversity.org. Admit Card for Entrance Test will be sent to applicants by the Director, Centre of Biodiversity Studies.

Selection shall be made on the basis of marks secured by students in the Entrance Test.


Important Instructions & Rules

- I. Applicants are advised to fill the prescribed Application Form in their own handwriting with utmost care to avoid rejection, and send it either through registered post or deposit it by hand in the office of the Principal COET/Head of the concerned Department, Baba Ghulam Shah Badshah University, Rajouri, J&K, 185131, University Camp Office, near K.B. Public School, Channi Himmat, Bye Pass Road, Jammu, 180011, Regional Office, H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass, Srinagar, Kashmir or Islamia Faridia Institute of Education and Research, Kishtwar against proper receipt.
- II. The applicants are advised to go through the contents of the Information Bulletin carefully and familiarize themselves with the relevant rules governing admissions/entrance test/group discussion/personal interview, etc.
- III. Candidates desirous of applying for more than one course offered by the university are required to fill separate Application form for each course.

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- IV. Application forms incomplete in any respect or those received after the last date prescribed by the University are liable to be rejected without any intimation to the candidate. No correspondence shall be entertained in this regard.
 - V. Candidates should make sure that they have written their name, address, category (if any), telephone no., Centre choice for the Entrance test etc, correctly.
 - VI. Candidates applying under any reserved category must attach relevant certificate that should conform to the latest order/SRO issued for the purpose by the competent authority.
 - VII. Candidates are advised, in their own interest, to remain in touch with the University office/branch office/ university website (www.bgsbuniversity.org) for any information related to admission, entrance test, declaration of results, selection list, etc.
 - VIII. Rules of eligibility are followed strictly. Issue of Admit Card for appearing in Entrance Test does not make a candidate eligible for admission unless he fulfills all other requirements. No candidate shall be entitled to admission as a matter of right even if he/she is otherwise eligible. All admissions are provisional. In case of any error in the processing /verification of certificates/documents/declaration of results of the entrance test etc. the University has the right to cancel such admission at any stage.
 - IX. The University reserves the right to change the venue of the Entrance test/group discussion/personal interview, etc due to unforeseen circumstances. Moreover, the University takes no responsibility for any postal

delay that may occur in the delivery of intimation letters for group discussion/personal interview etc.


- X. Candidates found using unfair means in the Entrance test shall be disqualified and in no case considered for admission.
- XI. The list of provisionally selected candidates shall be notified on the Notice Board of the College/concerned Department/News papers and also on the University website www.bgsbuniversity.org. The datelines for deposition of certificates, dues etc are adhered to strictly. It is the responsibility of the candidate to keep in touch with the University office/branch office/website regarding cut off dates and other information.
- XII. If a selected candidate fails to produce original certificates or deposit the required fee within the specified period of time, his/her selection shall stand cancelled and the seat(s) thus falling vacant shall be allotted to the candidate(s) next in merit.
- XIII. Fee is to be paid in the form of Demand Draft drawn in favour of Registrar, BGSB University, Rajouri, payable at J&K Bank, BGSB University campus, Rajouri. Cash, cheques and postal orders will not be accepted. Fees once deposited will not be refunded.
- XIV. At the time of admission the candidate has to give an undertaking on stamped paper of the value of Rs. 5 regarding the intervening period, if any, to the effect that he/she was not working in any Government or private sector or had not joined any other institution/course of study after the declaration of the result of the qualifying examination. In case they are in employment they shall have to produce permission letter of the employer.

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- XV. The candidates selected for admission shall have to deposit all documents pertaining to the qualifying examination in original in the office of the Principal COET/Director/Head of the concerned department. Registration section of the University shall return the said documents after verification.
- XVI. In case it is found at any stage after admission that the candidate has made any false or incorrect statement or used fraudulent means for seeking admission or doesn't fulfill the eligibility requirement, the admission shall be cancelled.
- XVII. No employee of any public or private sector organization shall be admitted unless he/she is on authorized leave and has the necessary permission of the employer.
- XVIII. In case of any discrepancy/dispute, the Statutes/Regulations governing the relevant academic programme of the University shall be followed.
- XIX. If any dispute arises regarding admission to any course an appeal can be made by the aggrieved candidate to the Principal COET/Director/Head of the concerned Department. All appeals will be disposed off by the Appellate Committee. In case the candidate is still not satisfied he can put up an appeal to the Vice Chancellor who will dispose it off in accordance with the statutes.
- XX. Legal dispute, if any, shall be settled by the courts within the jurisdiction of Rajouri.
- XXI. The Hostel/Admission security deposit is refundable after the student completes the programme to which he was enrolled.
- XXII. Ragging has been declared a cognizable offence by Hon'ble Supreme Court of India. Students are advised to desist from it.

What constitutes Ragging?

Ragging constitutes one or more of any of the following acts:

- a. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. Indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- c. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students;
- f. Any act of financial extortion or forceful expenditure burdened on a fresher or any other student by students;
- g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student ;
 - a. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or



showing off power, authority or superiority by a student over any fresher or any other student.

Administrative action in the event of ragging:

The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under:

- A. The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- B. The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;
- C. Suspension from attending classes and academic privileges.
- D. Withholding/ withdrawing scholarship/ fellowship and other benefits.
- E. Debarring from appearing in any test/ examination or other evaluation process.
- F. Withholding results.
- G. Debarring from representing the institution in an regional, national or international meet, tournament youth festival, etc.
- H. Suspension/ expulsion from the hostel.
- I. Cancellation of admission.
- J. Rustication from the institution for period ranging from one to four semesters.
- K. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.

Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.



Documents required to be submitted along

with the Application Form

For Post Graduate Programmes

1. Date of Birth certificate (Matriculation certificate)
2. Qualifying examination certificate
3. Marks Cards of the qualifying examination
4. Marks Card of class 12th
5. Permanent resident certificate
6. Category certificate (if any)
7. Character certificate issued by the Head of the Institution last attended or a Gazetted officer.

For Diploma / B.Tech / B.Tech Lateral Entry & Other Undergraduate Programmes

1. Date of Birth certificate (Matriculation certificate)
2. Qualifying examination certificate
3. Marks Card of class 10th /12th
4. Marks Cards of Diploma
5. Permanent resident certificate
6. Category certificate (if any)
7. Character certificate issued by the Head of the Institution last attended or a Gazetted officer.

A Photostat copy of each document/certificate, attested by a Gazetted officer should be attached with the admission application form.

Note:

Migration Certificate, Gap period certificate/Affidavit and other such documents including all original certificates are to be submitted by the candidate at the time of admission for verification.

Academic Calendar (2011-2012)

August 1st Week, 2011	Commencement of Class work of Semesters- III, V & VII.
August 2nd Week, 2011	Commencement of Class work of Semester- I.
Sessional Assessment	Spread over the entire Semester.
December 1, 2011	University Examinations of I, III, V & VII Semesters.
February 1, 2012	Commencement of Class work of II, IV, VI & VIII Semesters.
Sessional Assessment	Spread over the entire Semester.
Mid May, 2012	University Examinations of II, IV, VI & VIII Semesters.
June 1 – July 15, 2012	Summer Vacation.

Availability of Information Bulletin & Application Form

Information Bulletin & Application Form can be had from any of the following offices on payment of Rs. 800/ (Rs. 850/ by post), by Demand Draft, drawn in favour of Registrar, BGSB University Rajouri, payable at J&K Bank, BGSB University Campus, Rajouri.


The office of Assistant Registrar (Academic Affairs), University Campus, Rajouri-185131.

Camp Office, Near K.B. Public School, Channi Himmat, Bye Pass Road, Jammu (Tawi), J&K- 180015.

Srinagar Regional Office: H.No. 201, Sector-B, Bagh-i-Hyder, Hyderpora Bye-Pass Srinagar.

Islamia Faridia Institute of Education & Research, Kishtwar.

Information Bulletin containing the Application Form is available on University Website: www.bgsbuniversity.org, from where it can be downloaded. The Application form with all documents and Demand Draft for Rs.800/ (Rs.850/ by post), drawn in favour of Registrar, BGSB University Rajouri, payable at J&K Bank, BGSB University Campus, Rajouri can be deposited at any one of the three offices of the University.



The cut off dates for submission of duly filled Admission Application Form and Entrance Tests dates for MBA/MBA-FM/MCA/MIT/M. Sc. Biotechnology & Bioresources/ B.Tech./ 3 Years Diploma Eng./BBA & BCA programmes will be notified from time to time through print and electronic media.

Important Contact Numbers

Dean Academic Affairs 9419103563 01962-241003
Registrar 9419103568, 01962-241002
Director, Centre for Biodiversity Studies 9419193164
HOD Management Studies 9419172623
Principal College of Engineering 9419103562
HOD Department of Arabic 9419103564
Department of Applied Mathematics 9419277404
Department of Computer Sciences 9419094227
Department of Information Technology 9419173519
Assistant Registrar (Academic Affairs) 9419171665
University Office Rajouri 01962-241001
University Camp Office Jammu 0191 -2466892, 0191-2464402
University Regional Office Srinagar 94190 11449, 0194-2441231