

Annual Report

2016-17



**Baba Ghulam Shah
Badshah University
Rajouri - Jammu & Kashmir**

Our Vision

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

Our 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”

INTRODUCTION OF UNIVERSITY

Baba Ghulam Shah Badshah University was established by the Government of Jammu & Kashmir through J&K Legislative Assembly Act No. XVI of 2002 and the same is recognized by the AICTE and UGC, New Delhi, under sections 2F & 12 B.

The University is mandated to impart quality education in science & technology and undertake research in basic and job oriented applied courses.

The university campus is located at the foothills of the great Himalayan Pir Panjal range in Rajouri district at about 154 Km from Jammu - the winter capital of J&K state. The unique geographical location in rural setting offers ideal ambience for teaching and learning. The University campus is 9 Kms from Rajouri town (latitude 33° 23' N. longitude 74° 21' E.) at an altitude of 1,178 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. The University has special features as follows;

- Serene, eco-friendly, pollution-free ambience ideal for pursuing knowledge.
- Residential character with on-campus housing facility for staff and students.
- DELNET facility for use by faculty and students.
- Emphasis on live projects and hands-on-training.
- Training in communication skills and personality development.
- Fully fledged Placement Cell to link job - seekers with job givers.
- Dedicated faculty and excellent adjunct faculty.
- Guest lectures by scholars from across the world.
- Regular seminars, workshops and conferences.
- Facilitation of grant of scholarships and Educational Loan to needy students.
- University Fellowships for M. Phil and Ph. D programs.
- Studentship of Rs 5000/- per month plus one time grant of Rs 50,000/- to all students admitted to DBT sponsored M.Sc. Biotechnology programme.
- Strict adherence to Academic Calendar.
- Choice Based Credit System (CBCS) and Massive Open Online Courses (MOOC's) in place

BGSBU launched its first academic course in on August 29, 2005 with the offerings of only 4 courses and today, in a short span of 13 years, it is offering 37 courses at graduate, post-graduate and diploma level and conducting advance research in basic sciences, social sciences and languages.

Following 32 courses are being run by the University at present

1. M. Sc. Computer Sciences
2. Master of Computer Application.
3. M. Sc. Information Technology
4. M. Sc. Mathematics
5. M. Sc. Mathematics (Spl. App. Math)
6. M.A. Islamic Studies
7. M. A. Urdu
8. M. A. English
9. Master of Education
10. M. Sc. Biotechnology
11. M. Sc. Botany
12. M. Sc. Zoology
13. M. Sc. Physics
14. M. A. Arabic
15. Master of Business Administration
16. MBA (Hospitality & Tourism
17. Master of Economics

Under Graduate Courses

1. Civil Engineering
2. Computer Engineering
3. Electronics & Communications Engineering
4. Information Technology Engineering
5. Electrical and Renewable energy
6. B. E. Civil Engineering
7. B. E. Electrical Engineering
8. Bachelor of Education.
9. B. A. Arabic (Hons.)
10. BSc Nursing

Diploma Courses

1. Diploma in Civil Engineering
2. Diploma in Electrical Engineering
3. Diploma in Mechanical Engineering
4. Diploma in Electronics & Communications

HIGHLIGHTS 2016-17

General

- ❖ The University at present has 9 Schools, 20 Departments, 4 Colleges, 1 Polytechnic and one centre.
- ❖ The University has a total of 32 courses.
- ❖ The University has 188 teaching faculty, 18 Officers and 336 supporting staff.

Student Detail

- ❖ Total of 2258 students are presently enrolled in various courses in the University
- ❖ Total 3 male and 4 female candidates were enrolled in M.Phil programme in 2016-17
- ❖ Total 31 male and 24 female candidates were enrolled in Ph.D programme in 2016-17

Placement & Training

- ❖ 144 Student Placements in 2016 – 17
- ❖ 18 Placement drives / training were conducted in University in 2016-17

Academic achievements

- ❖ 155 Research papers were published in International / National journals.
- ❖ Faculty of Department of Economics published most of Research publications (27).
- ❖ Faculty of the University attended 178 Conferences, Seminars and Workshops.
- ❖ Faculty of Management Studies attended most (36) Conferences, Seminars and Workshops.
- ❖ A total of 44 eminent scholars / Scientists / experts of International / National repute visited various Department to deliver expert talks / lectures.
- ❖ A total of 57 Awards/ Appreciation received by the representatives of various Departments for their outstanding contribution.

Hostel accommodation

- ❖ 432 male students were accommodated in different Hostels in 2016-17.

- ❖ 318 female students were accommodated in different Hostels in 2016-17.

Sports Activities

- ❖ A total of 873 students participated in various game events.
- ❖ 495 students participated in domestic events.
- ❖ 350 students participated in Selection Trials
- ❖ 28 students participated in North Zone Inter University Tournament.

DEPARTMENT-WISE

Research papers published / Conferences / Workshops attended by faculty in 2016-17.

Name of Department	Research Papers Published	Conferences / Workshops attended
Department of Computer Science	02	12
Department of Information Technology	05	06
Department of Mathematical Sciences	13	11
Department of Physics	01	02
Department of Applied Mathematics	04	05
University Polytechnic	--	--
Department of Civil Engineering	04	04
Department of Computer Science and Engineering	--	15
Department of Electronics and Communication Engineering	04	14
Department of Electrical & Renewable Energy Engineering	14	15
Department of Information Technology and Engineering	--	20
Department of Management Studies	13	36
Department of Economics	27	14
Department of Arabic	14	06
Department of English	08	07
Department of School of Education	02	--
Department of Biotechnology	12	04
Department of Botany	17	03
Department of Zoology	08	03
School of Nursing & Biomedical Sciences	04	01
Library	17	
Total	155	178

DEPARTMENT WISE

Eminent Visitors/ Awards/ Appreciation received / Lectures by faculty members outside University in 2016-17.

Name of Department	Eminent Visitors	Awards/ Lectures by faculty members
Department of Computer Science	01	02
Department of Information Technology	Nil	07
Department of Mathematical Sciences	02	03
Department of Physics	--	--
Applied Mathematics	--	04
University Polytechnic	--	--
Department of Civil Engineering	--	--
Department of Computer Science and Engineering	05	--
Department of Electronics and Communication Engineering	03	--
Department of Electrical & Renewable Energy Engineering	06	04
Department of Information Technology and Engineering	--	04
Department of Management Studies	02	02
Department of Economics	03	01
Department of Arabic	04	01
Department of English	01	13
Department of Education	01	--
Department of Biotechnology	04	05
Department of Botany	05	04
Department of Zoology	07	04
School of Nursing & Biomedical Sciences	--	03
Total	44	57

ACADEMIC CALENDAR

Commencement of Admission Process:	June, 1st Week
Finalization of Admission	July, 1st Week
Commencement of Odd Semester Classwork:	July, 16th
End of Odd Semester Class Work:	Nov, 14th
Preparatory Holidays:	Nov, 15-24
Odd Semester Examinations:	Nov, 25- Dec, 20
Winter Break:	Dec 21-Jan, 01
Commencement of Even Semester Class Work:	Jan, 02
End of Even Semester Class work:	April, 30th
Preparatory Holidays:	May, 1-10th
Even Semester Examinations:	May 11-June 4
Summer Vacation:	June, 5 to July 15
Festival Vacations -I*:	One Week

Assessment Test/ Assignment: The Dean of School of Studies fixes these dates in consultation with the concerned heads of the department

UNIVERSITY BODIES

EXECUTIVE COUNCIL

(Awaited)

ACADEMIC COUNCIL

Need to be amended

1. Vice-Chancellor, BGSBU-Chairman
Prof. Javed Musarrat
2. Deans of Schools.
 - Dean, School of Mathematical and Computer Sciences.
 - Dean, School of Biosciences and Biotechnology.
 - Dean, School of Engineering and Technology.
 - Dean, School of Management Studies.
3. Dean of Students/Chief Proctor
 - Prof. G.M.Malik
4. Librarian.

Vacant

5. Nominees of the Executive Council:-
 - Prof. Musthtaq A. Siddiqui, Vice-Chancellor, Islamic University of Science and Technology, Awantipora, Pulwama, J&K.
 - Prof. Akhter Haseeb, Vice Chancellor, N.D. University of Sciences and Technology, Faizabad, Uttar Pradesh.
 - Prof. Ashok Aima, Vice Chancellor, Central University, Jammu.
 - Prof. Yahya Khan, Dean, Faculty of Biological Sciences, B.R. Ambedkar Central University, Lucknow, UP.
 - Prof. Rajat Gupta, Director, NIT, Srinagar.
 - Prof. M.Z. Abdin, Head, Department of Biotechnology, Jamia Hamdard, New Delhi.
 - Prof Akbar Masood, Dean, Faculty of Biological Sciences, University of Kashmir, Srinagar
 - Prof. N.A.K. Durrani, Dean, Faculty of Social Sciences, AMU, Aligarh.
 - Prof. Qayyum Ansari, Jamia Millia Islamia, New Delhi.
 - Prof. Alok Dhawan Director, IITR, Lucknow.
 - Prof. Iqbal Perwez, Dean Academic Affairs, BGSBU.
 - Prof. Jawaid A.Khan, Ex-Head, Department of Biosciences, JMI, New Delhi.
 - Prof.Valeed A. Ansari, Dean, Faculty of Management Studies & Research, AMU, Aligarh.

TEACHING DEPARTMENTS

SCHOOL OF MATHEMATICAL & COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCES

INTRODUCTION OF THE DEPARTMENT

The Department of Computer Science imparts quality education in Computer Science and Computer Applications. It also conducts research. The Department has produced 10 batches of MCA so far. Many pass outs are holding important positions in Information Technology industry in the country. Teaching is imparted in well-designed, industry-oriented curriculum which is right blend of class room teaching, lab work, guest lectures and software development projects. On account of its futuristic outlook the MCA programme has earned recognition and obtained liberal grants from AICTE. The Department has also introduced Choice Based Credit System (CBCS) in which the students have a choice to choose from the prescribed courses. The basic idea is to look into the needs of the students so as to keep up to date with development of higher education in India and abroad. CBCS aims to redefine the curriculum keeping pace with the liberalization and globalization of Education.

The Department also offers Master programme in Computer Science (M. Sc. Computer Science), a two year degree programme which has the advantage of preparing students for teaching and research. The students enrolled in this programme have the option to switch from M. Sc. Computer Science to Masters in Computer Application (MCA) after appearing in Semester-IV of M. Sc. Computer Science and shall be awarded Masters in Computer Applications (MCA) degree instead of M. Sc. Computer Science after successful completion of all the semesters. The department also offers M. Phil. and Ph. D. programmes in emerging fields of Computer Science and runs short term Certificate courses in Hardware & Maintenance, Computer Networking, Dot Net Technologies and Java Programming. The Department has an efficient Computer Maintenance Wing (CMW) that provides technical assistance to all the Departments / Sections of the University.

The Department has latest state-of- the art laboratories with high end blade servers & workstations and a 24 hours dedicated high speed optical fiber internet connectivity of 1Gbps bandwidth. The faculty is well qualified, dedicated and highly motivated.

The students receive intensive training on latest and stand-alone PCs and workstations, which, coupled with dedicated trainers, provides an ideal platform for producing competent professional Software Developers, IT Managers and Computer Engineers for the IT-industry.

Through the Training and Placement Cell, liaison is maintained with various government and industrial organizations to facilitate employment of the pass outs, who are trained in communication skills, oral presentation, personality attributes and other requirements of the corporate world. Milestones achieved the faculty published research papers and participated in workshops and Refresher courses organized in this and other Universities of the Country.

FACULTY

NAME	QUALIFICATION	DESIGNATION	SPECIALIZATION
Dr. Qamar Rayees Khan	M.C.A , Ph.D	(Head) Senior Assistant Professor	Information System, Database Management System, OOPs (C++, Java), Software Engineering, Artificial Intelligence
Dr. Majid Bashir Malik	M.C.A , Ph.D	Senior Assistant Professor	Data Warehousing, Data Mining, Soft Computing
Dr. Sanjay Jamwal	MCA, M. Phil, Ph.D	Senior Assistant Professor	Network Security and Soft Computing

ENROLLMENT

1) PG Courses

A) Course: MCA

Semester-I	Semester-III	Semester-V	Semester-VII
13	16	9	N/A

B) Course: M.Sc. Computer Science

Semester-I	Semester-III	Semester-V	Semester-VII
03	01	N/A	N/A

2) M.Phil/ Ph. D Details:

	M.Phill	Ph. D
Registered	Nil	06
Awarded	Nil	02

CURRICULAM**SEMESTER I**

Mathematical Foundation of Computer Science
 Digital Electronics
 Operating Systems
 Principles of Programming & Problem Solving using C
 Lab 1: PC Software
 Lab 2: C Programming

SEMESTER II

Software Engineering
 Computer System Architecture
 Data and File Structures using C++
 Choice Based Open Elective
 Lab 3: C++
 Lab 4: Data and File Structures using C++

SEMESTER III

Analysis & Design of Algorithm
 Data Communication & Computer Networks
 Relational Database Management System
 Java Programming
 Lab 5: Relational Database Management System
 Lab 6: Java Programming

SEMESTER IV

Theory of Computation
 Dot Net Technologies using C#

Minor Project
Management Information System
Operations Research
Wireless & Mobile Communication
Simulation and Modeling
Data Storage and Management
Object Oriented Analysis & Design
Computer Graphics
Software Testing
Lab 7: Dot Net Technologies using C#

SEMESTER V

Cryptography & Network Security
Artificial Intelligence
Web Technologies
Data Warehousing and Data Mining
Parallel and Distributed Computing
Web Mining
Compiler Design
Systems Software
Pervasive Computing
Bio Informatics
Cloud Computing
Big Data Analytics
Lab 8: Web Technology
Lab 9: Linux/Unix

SEMESTER VI

Dissertation
Seminar and Progress Report
Comprehensive Viva voce

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED /PAPER PRESENTED BY FACULTY MEMBERS:

- Dr. Qamar Rayees Khan, Khan Q.R, Naz. S, Sheikh. T.H (2017), “A Study of Challenges & Opportunities in Digital forensic- Big Data”, in **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on February 25-26th, 2017.
- Dr. Qamar Rayees Khan, Khan Q.R, Naz. S, Sheikh. T.H (2017), “A Study of Challenges & Opportunities in Digital forensic- Big Data”, in **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on February 25-26th, 2017.
- Dr. Qamar Rayees Khan, Khan Q.R, Asger M (2016) , A Novel Threat Mitigation Management in Information Systems using Mathematical Model, in National Conference on "Analysis, Wavelets And their Applications - 2016",organized by Department of Mathematics, BGSB University Rajouri.
- Dr. Qamar Rayees Khan, participated in two Day National Conference on **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on February 25-26th, 2017.
- Dr. Qamar Rayees Khan, participated in one day Seminar on **Big Data: Opportunities & Challenges BDOC-2016**, organized by the Department of Computer Sciences, BGSB University Rajouri on December 14, 2016.
- Dr. Qamar Rayees Khan, participated in one day workshop on **Intellectual Property Rights-2016**, organized by the Centre for Biodiversity, BGSB University Rajouri on October 14, 2016
- Dr. Majid Bashir Malik participated in two Day National Conference on **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on February 25-26th, 2017.
- Dr. Majid Bashir Malik participated in one day Seminar on **Big Data: Opportunities & Challenges BDOC-2016**, organized by the Department of Computer Sciences, BGSB University Rajouri on December 14, 2016.
- Dr. Sanjay Jamwal, Jamwal, S (2017), “Wireless Sensor Networks and Apple Disease Monitoring”, National Conference on Information Technology and Business Analytics-2017”, 7th-8th January 2017, at SMVDU. Katra.
- Dr. Sanjay Jamwal attended Refresher Course on “E-Resources & ICT in Teaching & Research (RC-296) from 19-09-2016 to 08-10-2016 by UGC-HRDC, H.P University, Summer Hill, Shimla.

- Dr. Sanjay Jamwal participated in two Day National Conference on **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on February 25-26th, 2017.
- Dr. Sanjay Jamwal participated in one day Seminar on **Big Data: Opportunities & Challenges BDOC-2016**, organized by the Department of Computer Sciences, BGSB University Rajouri on December 14, 2016.

CONFERENCES/ SEMINARS/ WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

- Two Day National Conference on **Innovative Trends in Computer Science Research-ITCSR-2017**, organized by the Department of Computer Sciences, BGSB University Rajouri on 25-26th February, 2017.
- One Day National Seminar on **Big Data: Opportunities & Challenges BDOC-2016**, organized by the Department of Computer Sciences, BGSB University Rajouri on 14th December, 2016.

RESEARCH PUBLICATIONS OF FACULTY MEMBERS:

Dr. Majid Bashir Malik:

- Malik, M, B, M. Asger, Rashid Ali and Tasleem Arif (2016) "Preserving Privacy and Optimizing Neural Network Classification by using a Mix of Soft Computing Techniques." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 147, No. 10, pp. 1-7.
- Malik, M, B., M. Asger, Rashid Ali and Tasleem Arif (2016) "Fuzzy Framework for Preserving Privacy in Neural Networks Classification." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 144, No. 11, pp. 5-10.

EMINENT VISITORS

- **Dr. Muheet Ahmad Butt, Department of Computer Sciences, University of Kashmir, Hazratbal** visited the Department on January 25, 2017 and delivered Guest Lecture on "Research Opportunities in Computer Science & IT".

OTHER ACTIVITIES/ SPORTS/ CULTURE ETC.

- Three teams from MCA and M.Sc. Computer Science participated in Quiz Competition organized by the Department of Information Technology, BGSBU.
- Students from MCA and M.Sc. Computer Science participated in Cricket Tournament organized by the Directorate of Sports & Physical education, BGSBU in which our team stands at first- Runner up.

LECTURES/ TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY:

- Dr. Qamar Rayees Khan, was Invited as resource person in the workshop on the theme **C Programming and Matlab** organised by the Department of Mathematics, BGSB University, in April, 2016.
- Dr. Majid Bashir malik, was Invited as resource person in the workshop on the theme **C Programming and Matlab** organised by the Department of Mathematics, BGSB University, in April, 2016.

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY:

- Dr. Qamar Rayees Khan, was appointed as a Subject Expert in Selection Committee for conducting Interview of Assistant Professors in Govt. PG College Rajouri, in 2016.
- Dr. Qamar Rayees Khan, was nominated as Member of of Industrial Training Institute (ITI) Mander, Poonch (J&K).
- Dr. Qamar Rayees Khan, was nominated as Member of of Industrial Training Institute (ITI) Mander, Poonch (J&K).

DEPARTMENT OF INFORMATION TECHNOLOGY

INTRODUCTION OF THE DEPARTMENT

The Department of Information Technology is one of three departments under the School of Mathematical & Computer Sciences. Having an up-to-date curriculum, well-trained faculty and an excellent infrastructure, the Department is committed to develop highly skilled Information Technology (IT) professionals, capable of meeting the ever-changing and increasing needs of the IT industry. The long term objective of the department is to march ahead by enabling its capacities and become a center of excellence in both teaching and research in Information Technology. The Department of Information Technology is presently offering two years, four semesters, Post Graduate Programme leading to the degree of Master's degree in Information Technology (M.Sc. IT). It prepares skilled human resource in such prime areas as Systems Administration; Web based Technology, Software development, E-Business etc.

The final finish to the outgoing students is imparted by training them in Soft Skills, Oral Expression and such other traits as are essential for corporate working. This part of the programme is handled by professionals in the University Placement Cell. All laboratories of the Department are linked to 1Gbps NKN Internet link provided under NMEICT Project of MHRD, Govt. of India. Computing facility & Internet service are available round the clock. The Department maintains well equipped laboratories with high end workstations & server for separate computing platforms enabling students to work with latest technologies. The research lab of the department has high end system including hp Z640 workstations and server systems. The research scholars continually participate in conferences, seminars and other training programmes organized by various reputed institutions throughout the country. Striving hard of excellence, the Department plans to diversify and expand its activities in the years to come. The Department has achieved milestones such as

- The faculty published research papers in various refereed journals and participated in conferences / seminars / workshops / refresher courses organized by this University and other universities across the country.

- Research Programmes leading to M.Phil & Ph.D in Information Technology which are the first ever research programmes in Information Technology was started by any University in the J&K state was started by the department.
- **Organized National Seminar** on Data Sciences & Artificial Intelligence (DS&AI'2016) on March 26, 2016.
- Pass-outs of the department have found placements in IT companies/Government sector across the country.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Majid Bashir Malik	Ph.D Computer Science,, MCA	Sr. AP	Data Analytics, Soft Computing and Information Security, Software Engineering, Operating System.
Dr. Tasleem Arif	Ph.D Computer Science, NET, MCA	Sr. AP	Social Network Analysis, Web Mining, Information Security, Data Structures, Design & Analysis of Algorithms, Programming & Problem Solving
Mr Ed Gowher Hafiz Wani	MCA	Sr.Lecturer	Data Communication, Computer Networks, Data Structure, Digital Electronics, Theory of Automata.
Mr Mohsin Nazir	M Sc IT	Teaching Assistant (Contractual-discontinued after 26 Dec 2016)	Networking and Database Management
Mr Pardeep Sharma	M Sc IT	Teaching Assistant (Contractual discontinued)	Problem solving and Programming

		after June 2016))	
Mr Mudasser Nazar	M.Tech (IT), B.Tech (ITE)	Assistant Professor	Problem Solving, Artificial Intelligence, DBMS.
Mr Mutassif Ishfaq	M.Tech (CS), B.Tech (ITE)	Assistant Professor	Java Programming, Data Communication, Computer Networks, Data Structures.

ENROLLMENT

SEM 1	SEM 2	SEM 3	SEM 4	PASS-OUT STUDENTS
24 (Batch 2016-18)	-	26 (Batch 2015-17)	-	17** (Batch 2014-16)

**: Degree completed in August 2016.

M.Phil / Ph. D Details:

	M.Phil	Ph.D
Registered	01	02
Awarded	NIL	NIL

CURRICULAM

SEMESTER I

Data Structures Using C
 Internet and Web Technologies
 Operating System
 Digital Electronics
 Lab -1: Data Structure
 Lab -2: Web Technologies

SEMESTER II

Java Programming
Database Management System
Data Communication and Computer Networks
Choice Based Open Electives
(Students are required to opt any one of the following courses)
Mathematical Tools in Real World Problems
Computer Applications & Operations
Fundamentals of Biotechnology
Mysteries of Green Plants
Botany in Rural Developments
Nutrition, Health & Hygiene
Fundamentals of Arabic Language
Applied English
Higher Education
Principles of Banking
Basics of Tourism and Travel Agencies
Tourism Resources of J&K
Business Communication soft Skills
Instructional Technology

Lab Course
Lab -3: Java Programming
Lab-4: PI/SQL

SEMESTER III

Dot Net Technologies using C#
Wireless and Mobile Communication
Design and Analysis of Algorithms
Choice based Complimentary Elective Courses
(Students are required to opt any one of the following courses)
Information Security
Bioinformatics
Cloud Computing
Distributed Database Management.
Web Mining
Distributed Computing
Lab Course
Lab-5: C#
Lab-6: Algorithm Design Techniques

SEMESTER IV

Project

NUMBER OF CANDIDATES WHO QUALIFIED NET/SET/JRF

2016 - 01 (UGC-NET)

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Tasleem Arif, Rashid Ali and M. Asger (2016) "Exploring academia industry linkage through co-authorship networks." In Proceedings of 9th IEEE International Conference on Contemporary Computing-IC3-2016, IEEE Press.
- Suhail Iqbal Bhat and Tasleem Arif (2016) "Social Data Analysis." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.
- Aijaz Ahmad and Tasleem Arif (2016) "Recommender Systems: Techniques, Issues and Challenges." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.
- Mudasser Nazar Mir, Yusra Farooq Khan and Tasleem Arif (2016) "A Survey of Collaborative Filtering-based Recommendation Techniques." National Seminar on Data Sciences & Artificial Intelligence (DS&AI'2016), March 26, 2016, Rajouri, Jammu & Kashmir, India.
- Tasleem Arif (2016) "Scientific Articles Recommender Systems." In Proceeding of National Conference on Recent Trends and Technologies in Data Science and Artificial Intelligence, Baderwah Campus, University of Jammu, August 26-27, 2016.
- Miss Salma Farooq attended UGC-sponsored National Seminar on Electronic Devices, Systems and Information security held at University of Kashmir, Srinagar from March 24-25, 2017 and presented a paper entitled "Outlier Detection: A review".

CONFERENCES/ SEMINARS/ WORKSHOPS/ ORIENTATION COURSES/ REFRESHER COURSES ORGANIZED PRESENTED BY FACULTY MEMBERS:

- Tasleem Arif organized UGC Sponsored National Seminar on "Emerging Trends in Data Sciences & Artificial Intelligence-DS&AI'2016" in 2016.

RESEARCH PUBLICATIONS OF FACULTY MEMBERS

- Majid Bashir Malik, M. Asger, Rashid Ali and Tasleem Arif (2016) "Preserving Privacy and Optimizing Neural Network Classification by using a Mix of Soft Computing Techniques." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 147, No. 10, pp. 1-7.

- Majid Bashir Malik, M. Asger, Rashid Ali and Tasleem Arif (2016) "Fuzzy Framework for Preserving Privacy in Neural Networks Classification." International Journal of Computer Applications, USA, ISSN: 0975-8887, Refereed, Indexed, Vol. 144, No. 11, pp. 5-10. 16.
- Tasleem Arif, Rashid Ali and M. Asger (2017). "Understanding research collaborations using social network analysis." International Journal of Data Science and Analytics, Springer, ISSN: 2364-4168 (Under Review).
- Miss Salma Farooq (2016), "Opinion Spam Detection: A Review", International Journal of Engineering Research and Development (IJERD) Volume No 12 Issue No: 04
- Mr Satish Kumar March 2018 "Phrase based Statistical Machine Translation for Indian Languages: A Survey." International Journal of Advance Research in Science and Engineering (IJARSE) Volume No.07, Special Issue No. (04).

LECTURES/TALKS/PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY:

- Mining Large Online Scientific Databases, International Workshop on Big Data and Soft Computing: Techniques and Applications, Department of Computer Engineering, Aligarh Muslim University, Aligarh, October 5-9, 2016.
- Mining Large Online Databases, National Conference on Recent Trends and Technologies in Data Science and Artificial Intelligence, Baderwah Campus, University of Jammu, August 26-27, 2016.
- Arrays and it's Applications in Mathematics, National Workshop on C-Programming, Department of Mathematical Sciences, BGSB University Rajouri, 2016.
- Lectures Series on Computer Networks, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
- Lectures Series on E-Governance, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
- Lectures Series on E-Business, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
- Lectures Series on E-Learning, Department of Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, 2016.
- Lectures Series on Object Oriented Concepts Using C++, Department of Computer Sciences, Baderwah Campus, University of Jammu, 2016.

MEMBERSHIP OF BOARDS / COMMITTEES OUTSIDE UNIVERSITY

- Dr. Tasleem Arif has the membership of Computer Science Teachers Association (CSTA), ACM, New York, USA.
- Dr. Tasleem Arif is a member of International Association of Computer Science & Information Technology (IACSIT), Singapore.
- Dr. Tasleem Arif is a member, Board of Studies of Information Technology, Faculty of Mathematical Sciences, University of Jammu, Jammu & Kashmir, India.

MEMBERS OF BOARD OF RESEARCH STUDIES:

- Prof. (Dr.) Mohammad Asger.
- Dr. Tasleem Arif
- Dr. Majid Bashir Malik

MEMBERS OF BOARD OF STUDIES:

- Prof. (Dr.) Mohammad Asger.
- Dr. Tasleem Arif
- Dr. Majid Bashir Malik

DEPARTMENT OF MATHEMATICAL SCIENCES

INTRODUCTION

The Department offers three Masters programmes: (i) M.Sc. Mathematics (Specialization: Applied Mathematics); (ii) M.Sc. Mathematics (Morning) and (iii) M.Sc. Mathematics (Evening). All these programmes are of two years duration and comprise 4 semesters each. The department initiated postgraduate programme in Mathematics largely to prepare manpower for teaching and research. The postgraduate programme in M.Sc. Mathematics (Specialization: Applied Mathematics) has been conceived with the aim of developing among students mathematical skills and acumen required in real life problems in the fields of medicine, agriculture, industry, trade, finance etc. It prepares them for jobs in banks, corporate sectors, industry etc.

The first two semesters of all the post graduate programmes are common. In the third semester the students split into two streams. The fourth semester is devoted to execution of project work to train students in problem identification and solving.

Furthermore each student has to compulsorily pass one non-creditable massive open online course (MOOCs), under SWAYAM platform during two year programme.

The Department maintains a rich library, which is being developed by the liberal funding provided by the National Board of Higher Mathematics, and has a well-equipped computer lab.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Zaheer Abbass	M. Phil, Ph. D (NET + JRF)	Assistant Professor (HEAD)	Functional Analysis and Operator Theory; Data Mining
Dr. Javid Iqbal	M. Phil , Ph. D	Assistant Professor	Wavelets; Variational Inequalities; Queuing Theory
Dr. Mudassir Rashid Lone	M. Phil , Ph. D	Assistant Professor	Data mining; Complex Analysis
Mrs. Sharuti Gupta	M. Sc	Lecturer	NA

ENROLLMENT

Semester-I	Semester-III	Total
67	69	136

M. Phil / Ph. D

	M. Phil	Ph.D
Registered / Admitted	02	03
Awarded/ Submitted	01	Nil

PROGRAMMES OFFERED

- M. Sc Mathematics (Regular)
- M. Sc Mathematics (Evening)
- M. Sc Mathematics (Specialization: Applied Mathematics)

Research

- M. Phil / Ph. D in Mathematics
- M. Phil / Ph. D in Applied Mathematics

CURRICULUM**Masters in Mathematics****Semester-I**

- Topology and its Applications
- Techniques in Differential Equations
- Real Analysis
- Applied Numerical Analysis
- Computer Fundamentals and C-Programming
- Lab Course on MS-104 and MS-105

Semester-II

- Numerical Linear Algebra
- Functional Analysis with Applications
- Abstract Algebra with Applications
- Complex Analysis with Applications
- MatLab

Choice Based Open Elective Course
(Students are required to opt any one of the following courses)

Soft Skill in information Technology
 Computer Applications and Operators
 Fundamentals of Biotechnology
 Mysteries of Green Plants
 Botany in Rural Developments
 Nutrition, Health & Hygiene
 Fundamental of Arabic Language
 Applied English
 Higher Education
 Principles of Banking
 Basis of Tourism and Travel Agency
 Tourism Resources of J&K
 Business Communication & Soft Skills
 Instructional Technology

Semester-III

Advance Topics in Topology
 Theory Operators
 Calculus in \mathbb{R}^n
 Set Theory
 Lab Course on LATEX

Choice Based Complementary Electives
 (Students are required to choose any two of the following courses)
 Differential Geometry
 Number Theory
 Module Theory
 Commutative Algebra
 Advance Complex Analysis
 Abstract Measure Theory and Integration

Semester-IV

Dissertation/ Major Project
 Technical Communication
 Lab Course on SPSS

Choice Based Complementary Electives
 (Students are required to choose any Three of the following courses)
 Complex Dynamics
 Banach Algebras
 Advanced Functional Analysis
 Tensor Analysis and Riemannian geometry
 Algebraic Topology
 Theory of Fields
 Spaces of Analytic Functions
 Algebraic Geometry
 Theory of Relativity

Masters in M.Sc. Mathematics (Specialization: Applied Mathematics)

Semester-I

Topology and its Applications
 Techniques in Differential Equations
 Real Analysis
 Applied Numerical Analysis
 Computer Fundamentals and C-Programming
 Lab Course on MS-104 and MS-105

Semester-II

Numerical Linear Algebra
 Functional Analysis with Applications
 Abstract Algebra with Applications
 Complex Analysis with Applications
 MatLab

Choice Based Open Elective Course
 (Students are required to opt any one of the following courses)

Soft Skill in information Technology
 Computer Applications and Operators
 Fundamentals of Biotechnology
 Mysteries of Green Plants
 Botany in Rural Developments
 Nutrition, Health & Hygiene
 Fundamental of Arabic Language
 Applied English
 Higher Education
 Principles of Banking
 Basis of Tourism and Travel Agency
 Tourism Resources of J&K
 Business Communication & Soft Skills
 Instructional Technology

Semester-III

Computational methods of ODE and PDE
 Applied Multivariable Calculus
 Applied Harmonic Analysis
 LATEX and Lab Course on MS-316

Choice based Complementary Electives
 (Students are required to choose any two of the following courses)

Mathematical Finance
 Graph and Network Theory
 Modeling and Simulation
 Applied Probability and Random Processes
 Mathematical Programming
 Modeling of Real World Problems by Variational Inequalities

Semester-IV

Dissertation/ Major Project

Technical Communication
Lab course on SPSS

Choice Based Complementary Electives
(Students are required to choose any Three of the following courses)
Wavelets and Applications
Mathematics of Insurance
Fluid Dynamics
Algorithmic optimization
Integral Equations and Applications
Bio Mathematics
Finite Fields and Coding Theory
Applied Functional Analysis – II
Dynamical Systems

CONFERENCES/ SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS:

- **Dr. Zaheer Abbas** presented a research paper in the **two day National Conference on “Analysis, Wavelets and their Applications”** organized by Department of Mathematical Sciences, BGSB University Rajouri(J&K) India w.e.f. April 23 - 24, 2016.
- **Dr. Zaheer Abbas**, presented a **paper** in 12th JK Science Congress, March 2- 4, 2017, Organised by University of Jammu, Jammu.
- **Dr. Javid Iqbal** presented a research paper in the **two day National Conference on “Analysis, Wavelets and their Applications”** organized by Department of Mathematical Sciences, BGSB University Rajouri(J&K) India w.e.f. April 23-24, 2016.
- **Dr. Javid Iqbal** presented a research paper in the **International Conference on “Analysis and its Applications”** organized by Department of mathematics, Ahi Evran University, Kirshehir, Turkey w.e.f. July 12-15, 2016.
- **Dr. Javid Iqbal** presented a research paper in the **“National Conference on Recent Trends & Technology in Data Sciences & Artificial Intelligence”** organized by Computer Sciences & IT, Baderwah Campus, Univ. of Jammu w.e.f. Aug. 26-27, 2016.
- **Dr. Javid Iqbal** presented a research paper in the **National Conference on “Topology, Analysis, Algebra and their Applications**, organized by Department of Mathematics, SMVD University, Katra, J&K, India w. e. f. March 7 - 8, 2017.

CONFERENCES/SEMINARS / WORKSHOPS / ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

- Organized, 6th **Baba Ghulam Shah Badshah Students Mathematics Conference**, January 20, 2017.
- Organized, **Two day National Conference on “Analysis, Wavelets and their Applications”** April 23 - 24, 2016.
- Organized, **Eight Day Workshop on C-programming**, April 1-9, 2016

PUBLICATIONS

- Abbas, Z. (2017), **Elementary Real Analysis**, Real world Publishers, ISBN: 978 -93 - 85491 – 02 -3.

RESEARCH PAPER PUBLICATIONS

- **Abbas, Z., Kumar, P. (2017)**, Products of Composition, Multiplication, and differentiation between Hardy spaces and weighted growth spaces of the upper half plane “Global Journal of Pure and Applied Mathematics, ISSN: 0973-1768, Volume 13, No. 9 (2017), pp. 6303-6316.
- **Kumar, P and Abbas, Z.(2017)**, Product of Multiplication, Composition and differentiation Operators on Weighted Hardy Spaces, International Journal of Computational and Applied Mathematics, ISSN: 1819-4966, Volume 12, No. 3 (2017), pp. 769-778.
- **Kumar, P. and Abbas, Z.(2016)**, **Composition Operators Between Weighted Hardy Type spaces**, International Journal of Pure and Applied Mathematics, Volume 107 No. 3 2016, 579-587 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version).
- **Abbas, Z., Raina, P. (2016)**, “Shannon Wavelet Analysis with Applications: A Survey”, IOSR Journal of Mathematics, e-ISSN: 2278-5728, p-ISSN: 2319-765X. Volume 12, Issue 5 Ver. VIII (Sep. - Oct.2016), PP 08-20.
- **Abbas, Z. (2017)**, Elementary Real Analysis, Real World Education Publishers, New Delhi, INDIA (Text Book)
- Khan S. A., **Iqbal J.**, Shehus, Y., (2016), “Gap Function and error Bound for Random Generalized Variational Inequality Problem”, Journal of Inequalities and Application, vol. 2016, ISSN: 1029-242X, pp 1-17(**Impact factor: 0.96**).

- Ahmad I., Ahmad R., **Iqbal J.**, (2016), “Parametric Ordered Generalized Variational Inclusions Involving NODSM Mappings”, *Advances in Nonlinear Variational Inequalities*, vol 19, issue 1, ISSN: 1092-910X, pp 88—97.
- Ahmad I., Ahmad R., **Iqbal J.**, (2016), A resolvent approach for solving a set valued variational inclusion problem using weak-RD set valued mapping, *The Korean Journal of Mathematics*, Vol 24 issue 2, ISSN: 1976-8605(print) 2288-1433(online), pp. 199-213.
- **Iqbal J.**, Shah F.A., Abass R., **Iqbal J.**, (2016), Numerical Solution of Singularly Perturbed Problems using Haar Wavelet Collocation Method, *Cogent Mathematics*, vol.3,ISSN:2331-1835,pp.1-13. (<https://doi.org/10.1080/23311835.2016.1202504>)
- **Iqbal J.**, Abass R.,(2016), Numerical Solution of Klein/Sine-Gordon Equations by Spectral Method Coupled with Chebyshev Wavelets, *Applied Mathematics*, vol. 7 ISSN: 2152-7385(Print) 2152-7393(online), pp. 2097-2109.
- **Iqbal J.**, Abass R., (2016), “**Numerical Solution of Hammerstein Integral Equation Using Chebyshev Wavelet Method**”, *J. Math. Comput. Sci.*, vol 7 issue 1, ISSN: 1927-5307, pp. 39-58.
- Shekhar, C., Jain M., Raina, A.A., **Iqbal J.**, (2017), “Optimal (N, F) Policy for Queue-dependent and Time-sharing Machining redundant System”, *International Journal of Quality & Reliability Management*, Vol. 34 issue 6, ISSN: 0265-671X, pp. 798-816 (<http://dx.doi.org/10.1108/IJQRM-07-2016-0105>)..
- Shekhar, C., Jain M., **Iqbal J.**, Raina, A.A., (2017), “Threshold Control Policy for Maintainability of Manufacturing System with Unreliable Workstations”, *Arabian Journal for Science and Engineering*, vol. 42, ISSN: 2193-567X (Print) 2191-4281(online), pp. 4833-4851. (**I.F.1.092**)(DOI: 10.1007/s13369-017-2636-6).

EMINENT VISITORS

- **Prof. A. H. Siddiqui** visited our department, from 26/03/2017 to 03/04/2017, as an adjunct faculty and delivered lectures on various topics connected with wavelets and Data mining.
- **Prof. M. Mursaleen**, Department of Mathematics, Aligarh Muslim University, Aligarh visited our department in February 2017 as an adjunct faculty and delivered lectures on various topics connected with functional analysis.

OTHER ACTIVITIES

- Our Department actively participate in the inter department activities in sports like **Cricket, Volleyball, Badminton, Tug of War, Chess, Carom** etc. and some students also represented university for **inter state and inter zonal sports activities**.
- Our Department has also actively participated in the **Swachta Bharat Abhiyan mission** programme and organized debate competitions.

INVITED LECTURES / INVITED TALKS DELIVERED BY FACULTY MEMBERS OUTSIDE THE UNIVERSITY:

- **Dr. Javid Iqbal**, delivered an invited talk on “Wavelet Based Theory and its Applications” in the 2- Day National Conference on Interdisciplinary Sciences and Humanities organized by Govt. Post Graduate College, Rajouri, , Univ. of Jammu , March 15-16, 2017.
- **Dr. Javid Iqbal**, delivered an invited talk on “Wavelets: Theory and Applications” in the One Day State Level Science Conference organized by Govt. Degree College, Thannamandi, , Univ. of Jammu , Feb. 4, 2017.
- **Dr. Javid Iqbal**, delivered an invited talk on “Wavelets in Data Sciences” in the National Conference on Recent Trends & Technology in Data Sciences & Artificial Intelligence organized by Computer Sciences & IT, Baderwah Campus, Univ. of Jammu w.e.f. Aug. 26-27, 2016.

DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

FACULTY

Name	Qualification	Designation	Specialization
Ram Singh	Ph.D (Mathematics)	Assistant Professor	Mathematical Modeling, Mathematical Biology
Anil Maini	M.Sc (Physics) M.Phil. PhD (Pursuing)	Assistant Professor	Nano-Technology
Vishal Sharma	M.A.(English)	Lecturer	-
Naveen Sharma	M.Sc. PhD (Pursuing)	Lecturer	Bio-Mathematics
Tanveer Ahmed	M.Sc. PhD (Pursuing)	Lecturer	Bio-Mathematics
Mohd. Arif	M.Sc.	Lecturer	-
Rashid Dar	M.Tech.	Lecturer	Mechanical Engineering
Shabir Ione	M.Tech(Mechanical) (Pursing PhD)	Lab. Tech.	Tribology

ENROLLMENT

Semester I	Semester III
156	222

CONFERENCES/ SEMINARS/ WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ATTENDED/ PAPER PRESENTED BY FACULTY MEMBERS

- **Dr. Ram Singh** participated in National Conference on Mathematical Sciences and Scientific Computing for Industrial Development at Manipal University Jaipur (Rajasthan) on 24-26 Nov. 2017.
- **Dr. Ram Singh** presented paper entitled “ Mathematical Modeling and Computational Aspect of Epidemics (Co-infection)” presented in UGC sponsored National Conference on Topology, Analysis, Algebra and Their Applications held at SMVD University, Katra on 7-8 March , 2017.

- **Dr. Ram Singh** presented paper entitled “Transmission Dynamics of Malaria Model with Mosquito-Dependent coefficients for Human Population” presented in Two Days National conference on Analysis, Wavelets & Their Applications held at BGSB University Rajouri on April 23-24, 2016.
- **Dr. Ram Singh** participated in AICTE recognized one week workshop on “SciLab Programming” organized by CSE Dept. BGSBU (Jointly with NITTTR) on August, 21-25, 2017.
- **Dr. Ram Singh** participated in One week workshop on “C-Programming” held at Department of Mathematical Sciences, BGSBU Rajouri on April 01-09, 2016
- **Mr. Anil Maini** participated in Eight-day workshop on “C-Programming” organized by Dept. of Mathematical Sciences, BGSB University, Rajouri JK (India) from April 01 – April 09, 2016 at Department of Mathematics, BGSBU, Rajouri.
- **Mr. Anil Maini** attended “International Conference on Nanotechnology for Better Living” organized by NIT Srinagar and IIT Kanpur from May 25 to May 29, 2016 at NIT Srinagar (J&K).

RESEARCH PUBLICATIONS

- **Ram Singh, Madhu Jain & Shoket Ali** (2016), Mathematical Analysis of Transmission Dynamics of Tuberculosis with recurrence based on Treatment, IEEE Xplore Digital Library.
- **Ram Singh, Shoket Ali, Madhu Jain and Rakhee** (2016), “Endemic Model of HIV/AIDS Transmission Dynamics with Different Latent Stages Based on Treatment” American Journal of Applied Mathematics, Vol. 4(5), pp: 222-234.
- Shoket Ali, **Ram Singh** & Madhu Jain (2016), “Mathematical modeling of Transmission dynamics of spread of HIV/AIDS among female prostitute”, International Bulletin of Mathematical Research, Vol. 3 (2), pp. 35-47.
- **Ram Singh** & Shoket Ali (2016), “Transmission Dynamics of Malaria Model with Mosquito Dependent Coefficients for Human Population”, International Bulletin of Mathematical Research, Vol. 3 (1), pp. 1-11,.

- **Maini, Anil**; Sofi, Ashaq Hussain; Shah, Mohammad Ashraf (2016), “ **Agglomerated Copper Oxide (CuO) Nanostructures and Their Growth Mechanism**” Advanced Science Letters, Vol. 22(4):1042-1044 DOI: 10.1166/asl.2016.6969

OTHER ACTIVITIES/ SPORTS/ CULTURE ETC.

- **Dr. Ram Singh** attended 4 weeks MOOCs course

AWARDS/ APPRECIATION/ HONOURS TO FACULTY/ STUDENTS IN ACADEMICS/ RESEARCH ETC.

- **Dr. Ram Singh** became Life Member of Jammu Mathematical Society (JMS) 2016
- **Dr. Ram Singh** became Life Member of Vijnana Parishad of India (VPI) 2017

LECTURES/ TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY.

- **Dr. Ram Singh** delivered an Invited lecture in National Conference “Mathematical Sciences and Scientific Computing for Industrial Development” held at Manipal University Jaipur on 24-26 Nov, 2017.
- **Dr. Ram Singh** delivered an invited lecture on “Mathematical Modeling and Computational Aspect of Epidemics” at JNU, New Delhi (2017).

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY

- **Mr. Anil Maini** worked as External Examiner for Practical's of B.Sc. Part II, Govt. PG College Rajouri.(28/05/2016 to 29/05/2016)

MEETINGS OF BOARD OF STUDIES APRIL 1, 2016 – MARCH 31, 2017.

- **Other:** Dr. Ram Singh served as Members of PG Dept of Mathematics Departmental Research committee

SCHOOL OF ENGINEERING & TECHNOLOGY

UNIVERSITY POLYTECHNIC

INTRODUCTION

University Polytechnic College is a constituent of Baba Ghulam Shah Badshah University established in the year of 2009. University Polytechnic has become one of the premier learning centres in the field of Diploma Engineering. Workshops and Seminars are held throughout the year involving academic and industry experts.

FACULTY

Name	Qualification	Designation	Specialization
Col.K.K.Dogra	ME	Principal	Electrical
Mohd Rafiq	M.Tech (Pursuing)	Lecturer	Electrical
Rafia Khatoon	M.Phill	Lecturer	Chemistry
Shivinder Mehta	M.Tech.	Lecturer	Electrical
Farooq Ahmed	B.Tech	L.T	Mechanical
Showket Maqbool	M.Tech.	L.T	Civil
Amit Dusgotra	M.Tech (Pursuing)	L.T	ECE
Akhil Mahajan	M. Tech.	Cont A.P.	ECE
Mohd Imtiaz	B. Tech	Cont TA	Mechanical
Harpreet Kour	M. Tech.	Cont TA	Electrical
Mavish Bhatt	M. Sc.	Cont TA	Maths
Needha Lone	M. Tech.	Cont A.P.	ECE
Azeem Javed	B. Tech	Cont TA	Civil
Atif Mehmood	B. Tech	Cont TA	Civil
Sachin Gujral	M. Tech.	Cont A.P.	ECE
Mohd Akleem Mir	B. Tech	Cont TA	Civil
Mohd Basharat	B. Tech	Cont TA	Mechanical
Nadeem Hussain	B. Tech	Cont TA	Electrical
Sajjad Ahmed	B. Tech	Cont TA	Civil
Ajaz Ahmed	B. Tech	Cont TA	Civil
Nazia Mirza	MSc	Cont TA	EVS
Shabana Suriya	M. Tech.	Cont A.P.	Computer
Ch. Mohd Yasser Arafat	M. Tech.	Cont A.P.	Electrical
Gurdeep Singh	B. Tech	Cont TA	ECE

Aparana Sharma	M. Tech.	Cont A.P.	ECE
Sartaj Singh	M. Tech.	Cont A.P.	Electrical

ENROLLMENT

Sem I (2016 Batch)	Sem III (2015 Batch)	Sem V (2014 Batch)
Civil : 21	Civil : 19	Civil : 19
Electrical : 09	Electrical : 09	Electrical : 07
Mechanical: 03	Mechanical: Nil	Mechanical: 04
ECE : Nil	ECE : Nil	ECE : 04

PROGRAMMES OFFERED

- Diploma in Civil Engineering
- Diploma in Electrical Engineering
- Diploma in Mechanical Engineering
- Diploma in Electronics & Communication Engineering

OTHER ACTIVITIES OF FACULTY

- Debate and Essay Competition

B.Tech PROGRAMMES

CIVIL ENGINEERING

INTRODUCTION OF THE DEPARTMENT

The Civil Engineering Department was established in the year 2007. Initially the department was working as a support for other engineering branches and offered courses like Engineering Mechanics and Engineering Graphics for the first-year students and Strength of Materials, etc.

The department started offering B. Tech programme in Civil Engineering in the year 2007. A team of qualified faculty and ample experience is the highlight of the department. Also, Department started B.E Evening programme from 2016.

The objective of the B.Tech/ B.E. graduate program in Civil Engineering is to provide the students good understanding of civil engineering solutions in a global, societal and environmental context, consistent with the principles of sustainable development. The course will make the students capable Identifying, formulating and solving civil engineering problems that meet specified performance, cost, time, safety and other quality needs and objectives with professional and ethical responsibility.

The program emphasis on industry standard and research-based projects, which would enhance their skills to become successful professionals for a holistic development.

VISION

Emerge as a Center of Excellence in Civil Engineering, fostering a generation of globally competent and socially committed civil engineers who will contribute to the nation building process.

FACULTY

Name	Qualification	Designation	Specialization
Mir Aijaz Ahmed	M.Tech	A.P.	Construction technology and management
Vaseem Ahmad Shahnaz	M.Tech	A.P.	Water Resources Engineering
Zishan Aslam	M.Tech	A.P.	Environmental engineering
Pervez alam	M.Tech	A.P.	Environmental Engineering
Nasir Ahmad Rather	M.Tech	A.P.	Water Resources Engineering
Shahid Ul Islam	M.Tech	A.P.	Water resources
Ameer Ullah Ganai	M.Tech	A.P.	Geotechnical Engineering
Humaira Gulshan	M Tech	A.P.	Structural Engineering
Himanshu Sharma	M Tech	A.P.	Geotech Engineering
Ramandeep Singh	B.Tech	Lecturer	

ENROLLMENT

Sem I	Sem III	Sem V	Sem VII	Total
68	75	82	76	301
nil	nil	3 Left	5 Left	08

CURRICULAM**Semester - I**

Fundamentals of Mech. Engg.
 Mathematics-I
 Computer Fundamentals
 Basic Electrical Engineering
 Engineering Physics
 Engg. Chemistry & Env. Sc.

Labs
 Computer Fundamentals
 Basic Electrical Engineering
 Engineering Physics

Engineering Chemistry

Semester - II

Communication Skills
 Mathematics-II
 C Programming
 Basic Electronics
 Engineering Mechanics
 Engineering Drawing
 Labs
 Structural Analysis-I
 Hydraulics Lab-I
 Surveying-I

Semester - III

Mathematics -III
 Structural Analysis-I
 Hydraulics-I
 Surveying-I
 Building Material & Const.
 Entrepreneurship Dev. Mgmt.

Labs
 Structural Analysis-I
 Hydraulics Lab-I
 Surveying-I

Semester - IV

Mathematics-IV
 Structural Analysis-II
 Hydraulics-II
 Surveying-II
 Construction Tech. & Mgn,
 Building Drawing
 Labs
 Structural Analysis-II
 Hydraulics Lab-II
 Surveying-II

Semester - V

Estimating & Costing
 Structural Analysis-III
 Design of Structures-I
 Geotechnical Engineering-I
 Concrete Technology
 Environmental Engg. I
 Labs
 Geotechnical Engineering-I
 Concrete Technology
 Environmental Engg- I

Semester - VI

Transportation Engineering-I
 Water Resources Engg.
 Design of Structures-II
 Geotechnical Engineering-II
 Geology & Earthquake Engg
 Environmental Engineering- II
 Labs
 Transportation Engineering -I
 Geotechnical Engineering-II
 Survey Camp

Semester - VII

Transportation Engg-II
 Irrigation & Flood Control
 Design of Structures III
 Major Project-I

Elective – I & Elective - II

Rock Mechanics
 Adv. Geo-Technical Engg.
 Tunnel Engineering
 Rural water Supply & Sanitation
 Environmental Assessment & Modelling
 Applied Hydrology
 Design of Hydraulic Structures
 Remote sensing & GIS
 Disaster Management
 Maintenance Engineering
 Labs
 Industrial Training
 Seminar
 STAAD Pro

Semester-VIII

Major Project
Elective – III & Elective - IV
 Architecture & Town Planning
 Earthquake Resistant Designs
 Bridge Engineering
 Soil Chemistry
 Tall Buildings
 Hydro-Power Engineering
 Ground Water Hydrology
 Optimization in Civil Engineering
 Industrial structures
 Prefabricated structures

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Mir Aijaz Ahmed presented paper in **JK Science Congress** held at Kashmir University, "Recycling of demolished concrete".
- Pervez Alam, participated in One Day workshop on "**Recent Advances in Earthquake Engineering**" at Jamia Millia Islamia on 18th March, 2017.
- Shahid Ul Islam presented paper in national conference at LPU Punjab on **non linear response of group pile in sand subjected to lateral load.**
- Ameer Ullah Ganai participated and presented a paper at **IRTST 2016** held at NIT Srinagar.

RESEARCH PUBLICATIONS

- Mir Aijaz Ahmed published paper on '**Hydropower for sustainable engineering development**' in Emerging trends in ETICE-2017 Volume-5
- Pervez Alam, Naseem Akhter, Kafeel Ahmad, **Noise Monitoring and Mapping for Some Pre-selected Locations** of New Delhi, India, Fluctuation and Noise Letters, 2016, Vol. 15, No. 2, pp.1-12.
- Pervez Alam, Anwar Ali Khan, H. G. Loan, **Study and Assessment of Road Traffic Noise at Some Selected Locations** of New Delhi India, IJRST, 2017, Vol-3, No,10, pp. 82-91
- Shahid Ul Islam, ul Islam, Shahid, and Arun Kumar. "**Inflatable dams for shp projects.**" Renewable and Sustainable Energy Reviews 57 (2016): 945-952.

OTHER ACTIVITIES

- Participated in 2nd State Universities Sports Championship 2018 at Jammu University (Cricket-Men and Women, Football-Men, Volleyball-Men and Women, Table Tennis- Men and Women)
- Team participated Cricket Tournament organized by Army Rajouri Premier League

COMPUTER SCIENCE AND ENGINEERING

INTRODUCTION OF THE DEPARTMENT

The Department of Computer Science and Engineering at the College of Engineering and Technology was started in 2007. The aim of the department is to strive for better and best accomplishments, so that students become responsible citizens, competent professionals and leading innovators. The department is contributing to the social needs of the society and ensuring sustainable development of the country as well as the world, on a whole. The faculty strength of the department has grown rapidly in the years from its start.

The B. Tech program is a four year program. During the past eleven years the emphasis is on imparting a solid foundation. The curriculum is designed in such a way that students are well equipped to understand and tackle moderately difficult problems from industry and academia. Most of our students go for internships at various companies during their summer vocations.

During the final year, we offer a large list of elective courses on advanced technologies. In addition, they undergo a year-long project where they work on latest technology of their interest in collaboration with faculty members. Ours is a young department and is growing at a fast pace. Our alumni have achieved tremendous success in all spheres and this bears an eloquent testimony to our efforts.

FACULTY

Name	Qualification	Designation	Specialization
Mr. Khalil Ahmed	M.Tech	AP	Image Processing Design & Analysis of Algorithms Computer Programming Cloud Computing
Mr. Amit Dogra	M.Tech	AP	Computer Network Management Information System Computer Fundamentals
Ms. Rukhsana Thaker	M.Tech	Lecturer	Visual Programming, Data Structures Operating Systems Computer programming

			Natural language processing Artificial Intelligence
Ms. Yusera Farooq Khan	M. Tech	AP	Visual Programming OOPS Computer graphics C programming Computer fundamentals
Mr. Taseem Nazir	M. Tech	AP	Internet & Web Design, Compiler Design. Database Management System, Computer Programming.
Mr. Mohd Saleem	M.Tech	AP	Cloud Computing Network Security Computer Programming

ENROLLMENT

Sem I	Sem III	Sem V	Sem VII	Total
47	50	52	44	193

CURRICULAM

Semester I

Communication Skills
 Mathematics-I
 Computer Fundamentals
 Basic Electronics
 Engineering Mechanics
 Engineering Drawing
 Computer Fundamentals Lab
 Basic Electronics Lab
 Engineering Mechanics Lab
 Workshop Practice

Semester II

Fundamentals Of Mech. Engg.
 Mathematics-II
 C Programming
 Basic Electrical
 Engineering Physics
 Eng. Chemistry & Env. Sciences
 C Programming Lab
 Basic Electrical Lab
 Engineering Physics Lab

Eng. Chemistry & Env. Sciences Lab

Semester III

Mathematics-III
Data Structure
Database Management System
Signal & System
Digital Electronics
Object Oriented Programming
Data Structure Using C Lab
Digital Electronics Lab
Database Management System Lab

Semester IV

Mathematics – IV
Microprocessor & Interfacing
Software Engineering
Operating System
Data Command Computer Networks
Computer Graphics
Microprocessor & Interfacing Lab
Computer Graphics Lab
Object Oriented Programming Lab

Semester V

Discrete Mathematics
Visual Programming
Principles of Prog. Language
Communication System
Unix/Linux & Shell Programming
Computer Organisation & Architecture
Visual Programming Lab
Communication System Lab
Unix/Linux & Shell Programming Lab

Semester VI

Theory of Automata
Cryptography and Network Security
Java Programming
Design & Analysis of Algorithms
Management Information System
Internet and Web Technology
Java Programming Lab
Internet and Web Technology Lab
Mini Project

Semester VII

Fundamentals of Digital Image Processing

Entrepreneurship Development Management
 Computer Based Numerical Techniques
 Major Project-Phase I
 Fundamentals of Digital Image Processing Lab
 Computer Based Numerical Technique Lab
 Industrial Training
 Elective-1 & 2
 Distributed Computing
 Grid Computing
 Advanced Computer Architecture
 Compiler Design
 Pattern Recognition
 Advanced Java
 Expert Systems
 Distributed Database System
 Neural Networks
 Display System Engineering
 Optical Communication
 .Net Technologies

Semester VIII

Major Project Phase II
 Elective -1 & 2
 Embedded Systems
 Artificial Intelligence
 Advanced Microprocessors & Microcontrollers
 Bio-Informatics
 Data Mining and Data Warehousing
 Cloud Computing
 Multimedia
 Wireless Networks
 Disaster Management
 Real Time Operating Systems
 Principles of Marketing & Management
 System Software

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- **Mr. Khalil Ahmed** participated in Eight days workshop on **“C Programming”** Organized by the Departments of Mathematical Sciences, BGSBU from April 01 to 09, 2016.
- **Mr. Khalil Ahmed** attended one day Awareness Programme on **“Intellectual Property Rights”** Organized by MSME-Development Institute Jammu held at BGSBU on 06-10-2016
- **Mr. Khalil Ahmed** participated in **“STC on Sustainable Environmental Management through ICT”** organized by Department of Civil Engg, BGSBU, Rajouri.

- **Khalil Ahmed**, Speaker and Coordinator in Five days workshop on “**Basics of MATLAB Programming & Simulink**” Organized by the Departments of CSE and ERE, CoET, BGSBU from November 15 to 19, 2016.
- **Mr. Khalil Ahmed** attended refresher course organized by Academic Staff College, UGC MHRD University of Jammu from 7-12-2016 to 29-12-2016
- **Mr. Amit Dogra** participated in Eight days workshop on “**Linux Administration & Open Source Application Software**” Organized by the Departments of Computer Sciences (PG), BGSBU from March, 11 to 18, 2016.
- **Mr. Amit Dogra** participated in Eight days workshop on “**C Programming**” Organized by the Departments of Mathematical Sciences, BGSBU from April 01 to 09, 2016.
- **Mr. Amit Dogra** participated in Five days workshop on “**Basic of MATLAB Programming & Simulink**” Organized by the Departments of CSE and ERE, CoET, BGSBU from November 15 to 19, 2016.
- **Ms. Yusera Farooq Khan** participated in Eight days workshop on “**C Programming**” Organized by the Departments of Mathematical Sciences, BGSBU from April 01 to 09, 2016.
- **Ms. Yusera Farooq Khan** participated in Five days workshop on “**Basic of MATLAB Programming & Simulink**” Organized by the Departments of ERE, CoET, BGSBU from November 15 to 19, 2016.
- **Mr. Taseem Nazir** participated in Eight days workshop on “**C Programming**” Organized by the Departments of Mathematical Sciences, BGSBU from April 01 to 09, 2016.
- **Mr. Taseem Nazir** participated in Five days workshop on “**Basic of MATLAB Programming & Simulink**” Organized by the Departments of ERE, CoET, BGSBU from November 15 to 019, 2016.
- **Mr. Mohd Saleem** participated in Five days workshop on “**Basic of MATLAB Programming & Simulink**” Organized by the Departments of ERE, CoET, BGSBU from November 15 to 019, 2016.
- **Ms. Jasleen Kour** participated in Eight days workshop on “**C Programming**” Organized by the Departments of Mathematical Sciences, BGSBU from April 01 to 09, 2016.
- **Ms. Jasleen Kour** participated in Five days workshop on “**Basic of MATLAB Programming & Simulink**” Organized by the Departments of ERE, CoET, BGSBU from November 15 to 019, 2016.

CONFERENCES/SEMINARS/WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

Name of Event	Detail	Source of Funding
Basics of MATLAB Programming and Simulink.	Organized by the Departments of Computer Science & Engineering & ERE in R&D block of the CoET from 15 th -19 th November, 2016.	Departmental Funded

EMINENT VISITORS

- **Prof. Mohammad Sarosh Umar**, Professor, Department of CSE, AMU
- **Dr. Rashid Ali**, Associate Professor, Department of CSE,AMU
- **Dr. Vinod Sharma**, Professor, Department of Computer Science & IT, JU
- **Manzoor Ahmad Lone**, Assistant Professor, Department of CSE,KU
- **Waseem Jeelani Bakshi**, Assistant Professor, Department of CSE,KU

OTHER ACTIVITIES

- Organization of Tech FEST.
- Staff Welfare Fund for the welfare of the teachers and employees of the college at the time of emergency
- Actively participate in the distribution of relief to the victims of devastating Flood Areas.
- Participation in University Annual Day celebration.
- Participation of students for promoting cashless transactions

ELECTRONICS AND COMMUNICATION ENGINEERING

INTRODUCTION OF THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2007 as one of the core departments of the School of engineering and technology. The department currently runs B .Tech programme in Electronics and Communication Engineering. The department is focused to impart practical learning among the students and to make them aware about the latest technological advances in the field of electronics and communication engineering. Electronics and Communication Engineering is concerned with the design, development and application of electronic devices, circuits and systems.

Electronics and Communication Engineering lays greater emphasis on deep understanding of fundamental principles and state of the art knowledge about Electronic Devices and Circuits, Microprocessors and Micro-controllers, Embedded systems, Electromagnetic Field Theory, Analog and Digital Communication, Digital Signal Processing, Microwave engineering etc.

Laboratories

Analog Communication Lab, Digital Communication Lab, Advanced Electronics Lab, Linear Integrated Circuits Lab, Microwave Engineering Lab, Optical Communication Lab, Microprocessor and Interfacing Lab, Advanced Microprocessor Lab, Microcontroller Lab, Digital signal Processing Lab, Signal and System Lab, Printed Circuit Board Lab, Digital Electronics Lab, Basic Electronics Lab, Nano Technology Lab and Biomedical Instrumentation Lab.

The department has a well-established Library.

FACULTY

Name	Qualification	Designation	Specialization
Vishal Puri	M Tech, Ph.D Pursuing	A.P.	Antennas, Optimization
Mehmood-ul-Hassan	BTech,	A.P.	Microwave Engineering and Nanotechnology

	MTech (Pursuing)		
Haider Mehraj	M.Tech, PhD (Pursuing)	A.P.	Image Processing and Biometrics.
Arashid Ahmad Bhat	M.Tech	A.P.	Optical Communication
Mohammad Abas Malik	M.Tech	A.P.	Wireless Communication
Junaid Farooq War	M.Tech	A.P.	Embedded Systems; Data communication; Digital Communication
Farkhanda Ana	M.Tech, Ph.D. (Pursuing)	A.P.	Solid-state Electronic Devices: Modeling and Simulation
Manik Groach	M-Tech	Lecturer	Electronics and Communication
Nisha Gupta	M Tech	Lecturer	Electronics and Communication
Shaveta Gupta	M Tech	Lecturer	Wireless Communication Network

ENROLLMENT

Sem I	Sem III	Sem V	Sem VII
58	43	38	47

CURRICULUM

Semester I

Communication Skills
 Mathematics-I
 Computer Fundamentals
 Basic Electronics
 Engineering Mechanics

Engineering Drawing
Labs
Computer Fundamentals
Basic Electronics
Engineering Mechanics
Workshop Practice

Semester II

Fundamentals of Mech. Engg.
Mathematics-II
C Programming
Basic Electrical Engineering
Engineering Physics
Engineering Chemistry & Env. Sc.
Labs
C Programming
Basic Electrical Engineering
Engineering Physics
Engineering Chemistry

Semester III

Mathematics-III
EM Wave Theory
Solid state electronic device
Signals & Systems
Digital Electronics
Advanced Electronic Circuit
Labs
MATLAB Programming
Digital Electronics
Advanced Electronic Circuit

Semester IV

Mathematics-IV
Network Analysis & Synthesis
Analog Communication System
Linear Integrated Circuits
Antenna & Wave Propagation
Elec. Measurements & Instrument.
Labs
EM&I/NWA&S
Analog Comm. Systems
Linear Integrated Circuits

Semester V

Electronic Multimedia Engg.
uProcessor & Interfacing
Pulse & Switching Circuits

Digital Com. Systems
 Linear Control Systems
 Electrical Machines
 Labs
 Digital Comm. Systems
 uProcessor & Interfacing
 Electrical Machines

Semester VI

Power Electronics
 Mobile & Wireless Comm.
 Digital Signal Processing
 Data Comm. & Comp. NWs
 Random Processes and Information Theory
 Adv. uprocessor and uControllers
 Labs
 Power Electronics
 Digital Signal Processing
 Adv. uprocessor and Controllers

Semester VII

Microwave Engineering
 Optical Communication
 ED Management
 Elective-I
 Elective-II
 Major Project Phase-1
 Labs
 Microwave/Optical Comm.
 PCB and VLSI
 Ind. Training

Semester VIII

Major Project Electives-III & IV
 Analog Mixed Signal Design
 Nano-Technology
 Advanced 3G and 4G wireless Mobile communication
 Optical Networks
 RF IC Design
 Real Time Operating Systems (RTOS)
 Device Modelling for Circuit Simulations
 Satellite Communication
 Advanced Communication Systems
 Digital Image Processing
 Optoelectronic Devices
 PLCs and SCADA

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Mr. Vishal Puri attended Eight Day workshop on C-programming from 1/4/2016 to 9/4/2016 organized by Department of Mathematical Sciences, BGSBU
- Mr. Haider Mehraj attended Ten days training program on Big Data analytics sponsored by DST and organized by Department of Information Technology, NIT Srinagar from 10th March to 20th March 2017.
- Mr. Haider Mehraj participated in International Conference, IEEE Tencon 2016-Technologies for Smart Nation held at Marina Bay Sands, Singapore from 22-25 November 2016.
- Mr. Mohamamd Abas Malik attended STC on “Digital Signal Processing and Applications” at IISc Bangalore from 27th Feb to 3rd March 2017.
- Mr. Mohamamd Abas Malik participated in the workshop on “Basics of MATLAB Programming & Simulink” , from 15th to 19th November 2016 organized by Department of ERE and CSE , BGSBU.
- Ms. Farkhanda Ana participated and presented a paper on “Effect of Mobility Degradation on the Device Performance of Organic Thin-Film Transistor’s” in International Conference IEEE TENCON 2016, 22nd-25th November, Singapore (published in IEEE Xplore and TENCON proceedings indexed by SCOPUS).
- Ms. Farkhanda Ana attended one week workshop on “Modeling and Simulation of Nano-Transistors” organized by Department of Electrical Engineering, IIT Kanpur, February 13-17, 2017.
- Ms. Farkhanda Ana participated and presented a paper on “Organic Electronics-A better tomorrow” in National Research Scholars’ Conclave (IRTST-16) on April 2-3, 2016 at National Institute of Technology, Srinagar.
- Mr. Junaid Farooq war attended Embedded World through ICT, NITTTR Chandigarh from 20-24 March 2017.
- Mr. Manik Groach attended “Five day workshop on Basics of MATLAB programming & Simulink” organized by departments of ERE and CSE, SoET, BGSBU from 15th to 19th November, 2016.
- Mr. Manik Groach attended “Eight day workshop on C-Programming” organized by department of Mathematical Sciences BGSB University, Rajouri, J&K, (INDIA) from april 01 to april 09, 2016.

- Mr. Manik Groach attended, "Two day seminar on Advances in Electrical Engineering" organized by department of ERE BGSB University on 6th & 7th of April, 2016.
- Ms. Nisha Gupta attended Two Day seminar on "Advances in Electrical Engineering" organized by the Department of Electrical and Renewable Energy Engineering, SOET, BGSBU, Rajouri organized from 6-7 April 2016.
- Ms. Shaveta Gupta attended Eight Day workshop on C-programming from 1/4/2016 to 9/4/2016 organized by Department of Mathematical Sciences, BGSBU

RESEARCH PUBLICATIONS

- **Vishal Puri** and **Shaveta Gupta** "VPBC: A Varying Probability Based Clustering for Energy Enhancement in WSN" International Conference on Intelligent Communication, Control and Devices. Advances in Intelligent Systems and Computing, vol 479. Springer, September 2016.
- Shahbaz Ahmed Sheikh, Sachin Gujral and **Haider Mehraj**, "MEMS Based Modeling and Simulation of an Electrically and Thermally Actuated Micro-Aligning Arrangement", International Research Journal of Engineering and Technology, Volume: 03 Issue: 08, pp: 1669-1674, 2016.
- **Mohammad Abas Malik**, G.R Begh and A.H Mir, "Reduction of out of Band Radiation using Modified Constellation Expansion in OFDM based Cognitive Radios", International Journal of Computing and Network Technology, Vol.4, May 2016
- **Farkhanda Ana**, Najeeb-ud-Din: Effect of Mobility Degradation on the Device Performance of Organic Thin-Film Transistor's, IEEE Xplore, 22-25 November 2016, DOI 10.1109/TENCON.2016.7848654

AWARDS/ APPRECIATION/ HONOURS TO FACULTY/ STUDENTS IN ACADEMICS/ RESEARCH ETC.

- Mr. Mohammad Abas Malik received Gold Medal from the then CM Jenab Omar Abdullah and Governor Shri N.N.Vohra at B.Tech and M.Tech level respectively.
- Ms. Farkhanda Ana received Award of Gold medal-First position in M.Tech
- Ms. Farkhanda Ana received Life time membership of HOPE for first position in on spot writing competition on "Concept of greater Dachigam"

MEMBERSHIP OF BOARDS / COMMITTEES OUTSIDE UNIVERSITY

- Mr. Vishal Puri is Life Member ISTE

- Mr. Vishal Puri is Member IAENG
- Mr. Mohammad Abas Malik is an Associate Member, IETE.
- Ms. Farkhanda Ana is an Associate Member, The Institution of Electronics and Telecommunication Engineers, India.
- Ms. Farkhanda Ana is an Associate Member, The Institution of Engineers, India.
- Ms. Farkhanda Ana is a Life Member, Environmental club "HOPE", Srinagar.
- Ms. Shaveta Gupta is Member IAENG

ELECTRICAL & RENEWABLE ENERGY ENGINEERING

INTRODUCTION OF THE DEPARTMENT

The Department of Electrical & Renewable Energy Engineering (EREE) is constituent Department of College of Engineering and Technology (COET). The COET was established in the year 2007, which has created the infrastructure to impart engineering education in a record time of six months. The Department of EREE has become one of the premier learning Department in the field of Electrical & Renewable Energy Engineering. EREE is currently engaging more than 200 future engineers from different regions of the India. Various Workshops, Seminars, Industrial Interactions, Short Term Courses, etc. are held in the Department throughout the year involving academic and industry experts. Various courses offered by the Department are:

- B.Tech. in Electrical & Renewable Energy Engineering
- B.E. (Evening) in Electrical Engineering
- Ph.D. in Electrical Engineering

FACULTY

Name	Qualification	Designation	Specialization
Mr. Tasaduq Hussain	M.Tech., P.hD. (Pursuing)	A.P.	Power electronics & Drives
Mr. Shafqat Nabi Mughal	M.Tech., P.hD. (Pursuing)	A.P.	Renewable Energy, Power System Deregulation, Artificial Neural Networks.
Mr. Ahmed Riyaz	M.Tech., P.hD. (Pursuing)	A.P.	Power electronics & Drives
Dr. Farhad Ilahi Bakhsh	M.Tech., P.hD.	A.P.	Power Electronics, drives and Power System. Renewable Energy Systems,
Mr. Vinod Puri	M.Tech., P.hD. (Pursuing)	A.P.	Power system and Electrical machine, Artificial Intelligence and optimization
Mr. Qamar Ul Islam	M.Tech.	A.P.	Instrumentation & Control
Mr. Muzzafar Hussain	M.Tech.	A.P.	Power System
Ms. Ankita Runani	M.Tech.	A.P.	Power Engg.

Mr. Ch. Mohd Yassar Arfat	M.Tech.	A.P.	Power Electronics & Systems
Mr. Malik Younis	M.Tech.	A.P.	Power System
Mr. Neetan Sharma	M.Tech.P.hD(Pursuing)	Lecturer	Electrical Energy

ENROLLMENT

Electrical & Renewable Energy Engineering

Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Total
60		51		51		57		219

B.E. (Evening) in Electrical Engineering

Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Total
09		Nil		Nil		09

CURRICULAM

Semester I

Communication Skills / Fundamentals of Mech. Engg.
 Mathematics-I
 Computer Fundamentals
 Basic Electrical Engineering/ Basic Electronics
 Engineering Physics
 Engineering Chemistry

Labs
 Computer Fundamentals
 Basic Electrical Engineering/
 Basic Electronics
 Engineering Physics
 Engineering Chemistry & Environmental Science

Semester II

Communication Skills/
 Fundamentals of Mech. Engg.
 Mathematics-II
 C Programming

Basic Electrical Engineering/
Basic Electronics
Engineering Mechanics
Engineering Drawing

Labs
C Programming
Basic Electrical Engineering/
Basic Electronics
Engineering Mechanics
Workshop Practice

Semester III

Mathematics-III
E M Wave Theory
Electrical Machines-I
Signals & Systems
Digital Electronics
Applied Electronics

Labs
Electrical Machines-I
Digital Electronics
Applied Electronics

Semester-IV

Mathematics-IV
Network Analysis & Synthesis
Engineering Material Science
Power System-I
Electrical Machines-II
Electrical Measurements-I

Labs
Network Analysis & Synthesis
Electrical Machines-II
Electrical Measurements

Semester-V

Power System-II
Microprocessor & Interfacing
Control System-I
Communication Systems
Power Engineering
Design of Power Apparatus

Labs

Power System
 Microprocessor & Interfacing
 Control System-I

Semester-VI

Power Electronics
 Electrical Measurement-II
 Power System Protection
 Energy Audit & Management
 Renewable Energy Sources
 Control System-II

Labs
 Power Electronics
 Power System Protection
 Renewable Energy Sources

Semester-VII

Power System Stability
 Electric Drives
 ED Management
 Major Project Phase –I

Elective-I & Elective II

Electric Substation Design
 High Voltage Engineering
 Virtual Instrumentation
 Digital Signal Processing
 Power System Transients
 Display System Engineering
 Embedded System
 Artificial Intelligence
 VLSI Design
 Simulation and Modeling
 Industrial Electronics
 Disaster Management

Labs
 MATLAB
 Seminar
 Industrial Training

Electives-III & IV

Principles of Marketing and Management
 EHV AC & DC Transmission
 Microcontroller & Interfacing
 Process Control System
 Restructuring of Power System
 Biomedical Instrumentation

Electronic Workshop Technology
 Energy Economics and Planning
 Solar Passive Architecture
 Wireless Network
 Random Process and Information Theory
 Neural Networks and Fuzzy Systems

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- **Shafqat Nabi Mughal** attended eight days workshop on “C programming” organized by the Department of Mathematical Sciences, Baba Ghulam Shah Badshah University Rajouri w.e.f 01/04/2016 to 09/04/2016.
- **Shafqat Nabi Mughal** attended and Performed duty as Convener of Two Day Seminar on “Advances in Electrical Engineering” organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 6-7, April, 2016
- **Shafqat Nabi Mughal** attended and performed duty as Convener in Five Day Workshop on “Basics of Matlab-Programming and Simulation” organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016
- **Ahmed Riyaz** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016
- **Dr. Farhad Ilahi Bakhsh** attended National Conference on Future Innovations & Research in Science and Technology, IIMT Engineering College, Meerut, India, pp. 4-8, 22-23 April, 2017 sponsored by IEEE U.P. Section and presented Paper entitled “A Review on Stability Improvement of Power System by Simultaneous AC-DC Transmission”.
- **Dr. Farhad Ilahi Bakhsh** attended one week workshop on “Basics of MATLAB Programming & Simulink” from 15th – 19th November, 2016 at R & D Block, School of Engineering & Technology, BGSBU.
- **Dr. Farhad Ilahi Bakhsh** have done four days RT-LAB BERTA Training from 04-04-2016 to 07-04-2016 at IIT Roorkee, Roorkee, India.
- **Vinod Puri** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016
- **QamarUllIslam** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016

- **Muzaffer Hussain** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19,Nov,2016
- **Ankita Runani** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19,Nov,2016
- **Yasser Arfat** participated in One week Swarm Jayanti Inter-Disciplinary Faculty development Program on Nanoscience and Nanotechnology from 6-11 march 2017.
- **Yasser Arfat** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19,Nov,2016
- **Neetan Sharma** attended eight days workshop on “C programming” organized by the Department of Mathematical Sciences, Baba Ghulam Shah Badshah University Rajouri w.e.f 01/04/2016 to 09/04/2016.
- **Neetan Sharma** attended Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016

CONFERENCES/SEMINARS/WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

- Two Day Seminar on “Advances in Electrical Engineering” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 6-7, April, 2016
- One week technical tour visiting various Power Stations in neighbouring states was organised by the department of ERE for the students w.e.f 10-17, April, 2016
- Five Day Workshop on “Basics of Matlab-Programming and Simulation” was organized by the department of Electrical & Renewable Energy Engineering, BGSB University Rajouri on 15-19, Nov, 2016

RESEARCH PUBLICATIONS

- **Shafqat Nabi Mughal**, Umar Maqbool, Tahleela Navid, Aaqib Firdous, Zahid Nazir, Ashish Sangra “Load assessment and Future Energy Strategies” Published in the International Journal of Research and Scientific Information, Vol III, Issue VII, July 2016, pp.95-98 (ISSn:2321-2705)

- Arfan Ahmed Lone, and **Farhad Ilahi Bakhsh**, "An Art of Review on Simultaneous AC-DC Transmission System," National Conference on Future Innovations & Research in Science and Technology, IIMT Engineering College, Meerut, India, pp. 4-8, 22-23 April, 2017.
- Mohd Asif, and **Farhad Ilahi Bakhsh**, "A Review on Power Upgradation Using Simultaneous AC-DC Transmission System," International Journal of Applied Science and Technology, Vol. 9, No. 1, pp. 9-13, 2017.
- Hamez UI Haq, and **Farhad Ilahi Bakhsh**, "A Review on Sun-tracking Methods for Maximizing Solar Systems Output," National Conference on Future Innovations & Research in Science and Technology, IIMT Engineering College, Meerut, India, pp. 14-18, 22-23 April, 2017.
- Ishtyaq Choudhary, and **Farhad Ilahi Bakhsh**, "A Review on Solar Tracking Techniques for SPV Systems," International Journal of Applied Science and Technology, Vol. 9, No. 1, pp. 19-23, 2017.
- Ruqaya Mohi u din, and **Farhad Ilahi Bakhsh**, "Efficient Utilization of Solar Energy Using Solar Tracking," International Journal of Applied Science and Technology, Vol. 9, No. 1, pp. 37-43, 2017.
- Saiyma Batool, and **Farhad Ilahi Bakhsh**, "Optimization of Solar Tracking," National Conference on Future Innovations & Research in Science and Technology, IIMT Engineering College, Meerut, India, pp. 44-49, 22-23 April, 2017.
- Shafia Khanam, and **Farhad Ilahi Bakhsh**, "A Review on Stability Improvement of Power System by Simultaneous AC-DC Transmission," International Journal of Applied Science and Technology, Vol. 9, No. 1, pp. 55-58, 2017.
- Zarka Mirza, and **Farhad Ilahi Bakhsh**, "A Review on Simultaneous AC-DC Transmission System," International Journal of Applied Science and Technology, Vol. 9, No. 1, pp. 235-239, 2017.
- **V Puri**, Yogesh K. Chauhan, and Nidhi Singh. "Optimization of design with estimation of performance parameters of inner rotor permanent magnet synchronous machine used in VAWT using GSA and GSA-PSO." International Journal of Energy and Statistics 5, no. 02 (2017): 1750007.
- **V Puri**, YK Chauhan, N Singh. "Economic load dispatch problem using particle swarm optimization with inertial weight and constriction factor". Science & Technology Asia 21 (2), 52-60. 2016
- **V Puri**, YK Chauhan, N Singh. "Parameter estimation of permanent magnet synchronous machine using Gravitational search algorithm". Power Systems (ICPS), 2016 IEEE 6th International Conference on, 1-6.
- **Neetan Sharma**, Department of ERE, BGSB University, Rajouri, India published a paper titled "Wind Power Quality Improvement in Distribution System Using Fluctuation Control"

in International Journal of Engineering Science and Computing (IJESC) Volume 6 Issue No.11, Nov 2016(ISSN 2250-1371).

- **Neetan Sharma**, Department of ERE, BGSB University, Rajouri, India published a paper titled “Power Optimization from PV Panels on the basis Temperature and Irradiance Values” in International Journal of Engineering Science and Computing Volume 6 Issue No.11, Nov 2016. (ISSN 2250-1371).

EMINENT VISITORS

- **Prof. G.M Bhat**, Department of Electronics & Instrumentation Engineering, University of Kashmir.
- **Mr.Rajeev Bali**, Department of Electrical, GCET Jammu.
- **Mr. Satdev**, Department of Electrical, GCET Jammu.
- **Dr.Adil Sarwar**, Department of Electrical, AMU.
- **Dr.Praveen Lehana**,Department of Physics & Electronics,University of Jammu
- **Mr.Sandeep Arya**, Department of Physics & Electronics,University of Jammu

OTHER ACTIVITIES

- Annual Day Celebration was held at Department of EREE on 14-15 December 2016 which included technical as well as cultural events and various games.
- Team from ERE participated in Inter Departmental Sports Tournament.

AWARDS / APPRECIATION / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- **Dr. Farhad Ilahi Bakhsh** has been awarded certificate of Excellence for delivering series of lectures in one week workshop on “Basics of MATLAB Programming & Simulink” from 15th – 19th November, 2016 at R & D Block, School of Engineering & Technology, BGSRU.
- **Shafqat Nabi Mughal** had been awarded certificate for delivering a Talk on “Frequency linked Tariff “in Two day seminar on “Advances in Electrical Engineering “organized by the department of Electrical & Renewable Energy Engineering. BGSRU University Rajouri on 6-7, April, 2016

- **Ahmed Riaz** had been awarded certificate for delivering a lecture on “Simulink Modelling” in one week workshop on “Basics of MATLAB Programming & Simulink” from 15th – 19th November, 2016 at R & D Block, School of Engineering & Technology, BGSBU.

LECTURES / TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY.

- **Dr. Farhad Ilahi Bakhsh** delivered Keynote Talk in National Conference on Future Innovations & Research in Science and Technology, IIMT Engineering College, Meerut, India, pp. 4-8, 22-23 April, 2017 sponsored by IEEE U.P. Section.

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY

- Mr. Shafqat Nabi Mughal is Member of Institute of Doctors Engineers and Scientists (IDES Membership No. 5015)
- Mr. Shafqat Nabi Mughal is Member of International Association of Computer Science and Information Technology (IACSIT Membership No.80342328)
- Mr. Shafqat Nabi Mughal is Member of Editorial Board / Regional Editor of AES Journals.
- Mr. Shafqat Nabi Mughal is Member of International Association of Engineers (IAENG Membership No. 169604)
- Dr. Farhad Ilahi Bakhsh is member of IEEE since 2010 (91272267).

INFORMATION TECHNOLOGY AND ENGINEERING

INTRODUCTION OF THE DEPARTMENT

The Department of Information Technology and Engineering (ITE) was established in 2007 and is one of the pioneer Departments of School of Engineering. Presently the Department offers a B.Tech programme of four years duration. Keeping in view the global scenario of Information and technology, the syllabus is timely updated with reference to the current state of art.

The students are acquainted broadly with the knowledge based on the field of Information Technology including its evolution, current trends and future directions. We believe that there is no saturation of bright and brilliant students in the future and we strive to inculcate the requisite skills in the students and provide the overall knowledge to them, so that the students come up with balanced personality.

FACULTY

Name	Qualification	Designation	Specialization
Malik Mubasher Hassan	M.Tech, PhD(Pursuing)	Sr. Assistant Professor	Optical Communication, Wireless Communication and Computer Networks
Nikhil Gupta	M.Tech	Sr. Assistant Professor	Computer Science
Rakesh Singh Sambyal	M.Tech	Sr. Assistant Professor	Database Management, OOPs and Computer Networks
Manmeet Singh	M.E, PhD(Pursuing)	Sr. Assistant Professor	Network Security and Web Programming
Vishal Sharma	MBA, M.Tech	Lecturer	Computer Networks , Management
Rashed Qayoom Shawl	M.Tech	Lecturer	Computer Networks

ENROLLMENT

Sem II	Sem IV	Sem VI	Sem VIII	Total
29	29	31	48	137

CURRICULAM**Semester I**

Communication Skills
 Mathematics-I
 Computer Fundamentals
 Basic Electronics
 Engineering Mechanics
 Engineering Drawing
 Computer Fundamentals Lab
 Basic Electronics Lab
 Engineering Mechanics Lab
 Workshop Practice

Semester II

Fundamentals of Mechanical Engineering
 Mathematics-II
 C Programming
 Basic Electrical
 Engineering Physics
 Engineering Chemistry and Environmental Sciences
 C Programming
 Basic Electrical
 Engineering Physics
 Engineering Chemistry and Environmental Sciences

Semester III

Mathematics-III
 Data Structures using C
 OOPs
 Signals and Systems
 Digital Electronics
 Operating Systems
 Data Structures using C Lab
 OOPs Lab
 Digital Electronics Lab

Semester IV

Mathematics – IV
 Microprocessor and Interfacing
 Analog Communication
 Database Management Systems
 DAA
 Principles of Marketing and Mgmt
 Microprocessor and Interfacing Lab
 Analog Communication Lab
 DBMS Lab

Semester V

Theory of Automata
 Visual Programming
 Software Engineering
 Digital Communication System
 Computer Graphics and Multimedia
 Computer Organization and Architecture
 Visual Programming
 Digital Communication System
 Computer Graphics and Multimedia

Semester VI

Cryptography and Network Security
 Mobile and Wireless Communication
 Java Programming
 Data Communication and Computer Networks
 Management Information System
 Internet and Web Technology
 Java Programming
 Internet and Web Technology
 Mini Project

Semester VII

UNIX/LINUX and Shell Programming
 Entrepreneurship Dev and Mgmt
 Computer Based Numerical techniques using C
 Major Project-I
 Data Mining and Warehousing
 .Net Technologies
 UNIX/LINUX and Shell Programming Lab
 Computer Based Numerical techniques using C
 Industrial Training

Semester VIII

Major Project Phase II
 Cloud computing
 Wireless networks

INTAKE

Intake	Admitted Male	Admitted Female	Total
240	112	25	137

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Mr. M Mubasher Hassan and attended 8 days Workshop on C-Programming organized Dept. of Mathematics BGSBU Rajouri on April 01-09, 2016
- Mr. M Mubasher Hassan and attended One Week Workshop on Matlab Programming and Simulink organized Dept. of Electrical Engineering BGSBU Rajouri from November 15-19, 2016
- Mr. M Mubasher Hassan and attended Swachhta Drives on Swachhta Pakhwada Observed at BGSBU Rajouri from November 01-15, 2016
- Mr. M Mubasher Hassan and attended Training programme on Big Data Analytics organized by Dept. of IT, NIT Srinagar from November 01-15, 2016
- Mr. M Mubasher Hassan and G M Rather attended National Conference on Innovative trends in computer Science Research (ITCSR) organized by Dept. of Computer Science, BGSBU Rajouri on February 25-26, 2017 and presented paper entitled "Hybrid FSO/RF Communication System for the Next Generation Networks".
- Mr Nikhil Gupta attended 8-day workshop on "C programming" organized by Department Mathematical Sciences, BGSBU from 01/04/2016 to 09/04/2016.
- Mr Nikhil Gupta attended one-week workshop on "Basics of MATLAB programming & Simulink" organized by Department of ERE & CSE, SOET, BGSBU from 15/11/2016 to 19/11/2016.
- Mr Nikhil Gupta attended two-day seminar on "Advances in Electrical engineering" organized by Department of ERE, SOET, BGSBU on 5-6 April, 2016.
- Mr Rakesh Sambyal attended 8-day workshop on "C programming" organized by Department Mathematical Sciences, BGSBU from 01/04/2016 to 09/04/2016.
- Mr Rakesh Sambyal attended one-week workshop on "Basics of MATLAB programming & Simulink" organized by Department of ERE & CSE, SOET, BGSBU from 15/11/2016 to 19/11/2016.

- Mr Rakesh Sambyal attended two-day seminar on “Advances in Electrical engineering” organized by Department of ERE, SOET, BGSBU on 5-6 April, 2016.
- Mr Manmeet Singh attended 8-day workshop on “C programming” organized by Department Mathematical Sciences, BGSBU from 01/04/2016 to 09/04/2016.
- Mr Manmeet Singh attended one-week workshop on “Basics of MATLAB programming & Simulink” organized by Department of ERE & CSE, SOET, BGSBU from 15/11/2016 to 19/11/2016.
- Mr Manmeet Singh attended two-day seminar on “Advances in Electrical engineering” organized by Department of ERE, SOET, BGSBU on 5-6 April, 2016.
- Mr Vishal Sharma attended 8-day workshop on “C programming” organized by Department Mathematical Sciences, BGSBU from 01/04/2016 to 09/04/2016.
- Mr Vishal Sharma attended one-week workshop on “Basics of MATLAB programming & Simulink” organized by Department of ERE & CSE, SOET, BGSBU from 15/11/2016 to 19/11/2016.
- Mr Vishal Sharma attended two-day seminar on “Advances in Electrical engineering” organized by Department of ERE, SOET, BGSBU on 5-6 April, 2016.
- Mr Rashed Qayoom Shawl attended 8-day workshop on “C programming” organized by Department Mathematical Sciences, BGSBU from 01/04/2016 to 09/04/2016.
- Mr Rashed Qayoom Shawl attended one-week workshop on “Basics of MATLAB programming & Simulink” organized by Department of ERE & CSE, SOET, BGSBU from 15/11/2016 to 19/11/2016.
- Mr Rashed Qayoom Shawl attended two-day seminar on “Advances in Electrical engineering” organized by Department of ERE, SOET, BGSBU on 5-6 April, 2016.

OTHER ACTIVITIES

- Malik Mubasher Hassan, Member Survey Committee
- Malik Mubasher Hassan, Nodal Officer NKN
- Malik Mubasher Hassan, Member Anti Ragging committee
- Malik Mubasher Hassan, Member of selection committees for contractual appointment of staff.
- Rakesh Singh Sambyal, Nodal Officer, All India Survey of Higher Education.
- Vishal Sharma, Sports coordinator of ITE Dept.

AWARDS / APPRECIATION / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- Appreciation certificate for coordinating a one-month training programme on “Computer Hardware and Networking” held at SOET, BGSB University, Rajouri from September 13-October 13, 2017.
- Appreciation certificate for organizing a 2-Day work shop on “Technopreneurship” in consultation with Enovation Lab Chandigarh held at University Polytechnic BGSB University, Rajouri from November 7-8, 2017.
- Award for Software Development for Examination section by Governor, J&K on 22/Nov/2017.
- Appreciation for Successful completion of a One-month training programme on “Computer Hardware and Networking” held at Information Technology and Engineering Department, BGSBU from September 13- October 13, 2017.

SCHOOL OF MANAGEMENT STUDIES

DEPARTMENT OF MANAGEMENT STUDIES

INTRODUCTION OF THE DEPARTMENT

The Department of Management runs Masters Programmes in Business Administration (MBA) and Bachelors in Business Administration (BBA) which is recognized by the All India Council of Technical Education (AICTE), New Delhi. The post graduates produced by the School have done it proud with placement in reputed organizations such as Wipro, HDFC Bank, Airtel, Vodafone & ICICI. The School has earned distinction of having produced large number of UGC-NET - JRF and SLET qualified students. This has been possible on account of the quality training imparted by the School.

The strength of the department lies in its well qualified faculty that is always enthusiastic to learn and teach. High profile experienced guest faculty drawn from different universities and corporate sector is involved in preparing students for facing the challenges of corporate world with poise and confidence. Teaching in the School is interactive. Students participate in seminars organized regularly to advance their knowledge base and improve articulation.

The School works in close liaison with the Skills Development and Placement Cell for conducting training sessions on personality development and event management. Participation in these programmes is essential for students of both streams. The course curricula are based on UGC Model Curriculum and the real world business decisions and economic events. The emphasis of the programmes is on strengthening analytical and critical skills students on rolls. Availability of modern computer laboratories, state-of-the-art teaching aids and internet connectivity helps students to learn, appreciate and analyze the important events shaping the business world. The department endeavors to produce business students capable of handling managerial positions in business organizations in India and abroad.

FACULTY

Name	Qualification	Designation	Specialization
Prof. Naseem Ahmed	PhD	Professor/Dean	Accounting & Finance
Dr. Dil Pazir	PhD	Sr. Assistant Professor	Small Scale Industry Mgmt.
Ms. Mamta Choudhary	MBA, UGC- NET	Assistant Professor	Human Resource
Dr. Parvez Abdulla	PhD, M. Phil, MBA	Sr. Assistant Professor	Management
Dr. Javed Iqbal	M. Com., PhD	Sr. Assistant Professor	Accounting & Finance
Dr. Darakshan Anjum	M. Com, PhD	Sr. Assistant Professor	Human Resource
Dr. Radha Gupta	M, Com, M. Phil, PhD	Assistant Professor	Human Resource
Mr. kafeel Ahmed	MBA, UGC-NET	Sr. Assistant Professor	Finance
Dr. Aasim Mir	PhD, MBA, UGC-NET	Sr. Assistant Professor	Strategic Management & Marketing
Mr. Jatinder kumar	MBA, UGC-NET	Sr. Assistant Professor	Finance
Mr. Danish Iqbal Raina	MBA, UGC-NET	Assistant Professor	Finance & Human Resource
Mr. Vinay Kumar	MBA, UGC-NET JRF, JKSET	Assistant Professor	Finance

ENROLLMENT

Semester-I	Semester-III	Semester-V	Semester-VII
45	30	NA	NA

M. Phil/ Ph.D.

	M. Phil	Ph. D
Registered	Nil	07
Awarded	Nil	02

CURRICULAM**MASTER'S IN BUSINESS ADMINISTRATION (MBA)****Semester I**

Management Process & Organizational Behavior
 Accounting for Managers
 Quantitative Techniques for Managerial decision
 Managerial Economics
 Marketing Management
 Human Resource Management

Semester II

International Business
 Financial Management
 Business Law
 Operations Management
 Research Methodology & Its Applications

Semester III

Strategic Management
 Summer Training Project

**Elective Subjects
(Finance)**

Security Analysis
 International Finance
 Social Banking and Microfinance
 Indian Financial System
 Project Management
 Banking and Insurance Management

(Human Resource)

Strategic Human Resource Management
 Organizational Change and Development
 Industrial Relation and Labour Laws

Human Resource Development
Business ethics and Environment

(Marketing)

Advertising and Sales Promotion
Consumer Behavior & Marketing Strategy
Service Marketing
Rural Marketing
Distribution Management

Semester IV

Entrepreneurship Development
Management Information System

Electives Subjects

(Finance)

Portfolio Management
Financial Derivatives
Behavioral Finance
Mergers and Acquisitions

(Human Resource)

Performance Management
Interpersonal and Group Processes
Cross Cultural Management
Participative Management

(Marketing)

Strategic Brand Management
Retail Marketing
International Marketing
Digital Marketing

BACHELOR'S IN BUSINESS ADMINISTRATION (BBA):

Semester I

Principles of Management
Business Economics
Financial Accounting
Communication Skills

Semester II

Business Law
Fundamentals of Statistics
Environmental Science
Cost Accounting

Semester III

Organizational Behavior
 Human Resource Management
 Marketing Management
 Financial Management

Semester IV

Corporate Social Responsibility
 Security Market Operations
 Sales Management
 Project Management

Semester V

Management Information System
 Customer Relationship Management
 Industrial Relations
 Indian Financial System
 Summer Training Project

Semester VI

Income Tax
 International Business
 Entrepreneurship Development
 Business Policy
 Comprehensive Viva – Voice

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS:

- Dr. Jatinder Kumar Presented paper titled '**fiscal policy as a tool for resource mobilization in India**' at SMVDU during International conference on Applied Economics and business 28, 29 July, 2016.
- Dr. Jatinder Kumar Presented paper on **capital market reform and resource mobilization** in National seminar held in BGSBU
- Dr. Jatinder Kumar Presented paper on "**impact of terrorism on tourism industry in J&K**" in National seminar on tourism and sustainable development organized by UGC funded Community College and held at BGSBU.
- Dr. Aasim Mir Presented research paper titled "**Emotional Intelligence: An Effective Tool for Managing Health Sector**" in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016.
- Dr. Aasim Mir Presented research paper titled "**Emotional Intelligence Demeanor and Turnover Intentions: An Integrative Approach**" in National Seminar on Innovations in

Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016.

- Dr. Aasim Mir Presented research paper titled “**Association of Emotional Intelligence with Turnover Intentions**” in the National Conference on Innovative HR Practices in the New Age Organizations organized by Birla Institute of Management Technology (BIMTECH), Bhubaneswar on 25 November, 2016.
- Dr. Aasim Mir Presented research paper titled “**Effective Analysis of Macro Management Programme in Agriculture Sector**” in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016.
- Dr. Aasim Mir Presented research paper titled “**Emotional Intelligence: An Indispensable Tool for Examining Job Emotional Requirements**” in two days National Conference on Innovative Trends in Computer Science Research held at department of Computer Science, BGSB University, Rajouri on 25-26, February, 2017.
- Dr. Aasim Mir Presented research paper titled “**Exploration of Tourism Industry in Indian Context**” in the National Seminar on Tourism and Sustainable Development organized by School of Management Studies, BGSB University, Rajouri on 30, March, 2017.
- Dr. Aasim Mir Presented research paper titled “**Enactment of E-Tourism Edifice for Triumphant Economical Advantage**” in the National Seminar on Tourism and Sustainable Development organized by School of Management Studies, BGSB University, Rajouri on 30, March, 2017.
- Dr. Aasim Mir Presented research paper titled “**Customer Sensitivity Issues Concerning E-Tourism Development**” in the National Seminar on Tourism and Sustainable Development organized by School of Management Studies, BGSB University, Rajouri on 30, March, 2017.
- Vinay Kumar Presented a paper titled “**A study on role of ICT in Information & Communication Technology (ICT) in Economic Development**” in a Two Days National Conference organized by Govt. PG Degree College Rajouri on 15th and 16th of March 2017.
- Vinay Kumar Presented a paper titled “**An Analysis of Potential Tourism Destinations in District Rajouri & Poonch (J&K)** in One Day National Seminar on **Tourism & Sustainable Development** Organized by UGC Funded Community College, BGSB University, Rajouri (J&K) on 30th of March, 2017.
- Vinay Kumar Presented a paper titled “**Emerging trends of E-commerce in India: Issues, prospects & challenges**” in a One Day UGC sponsored National Seminar organized by Department of Information Technology, BGSB University, Rajouri on March 26, 2017.
- Vinay Kumar Contributed a paper titled “**Corporate Social Responsibility & Society Welfare**” in One Day International Conference on Role of Arts, Culture, Humanities, Religion, Education, Ethics, Philosophy, Spirituality & Science for Holistic Societal Development organised by **Krishi Sanskriti Publications** on 19th of March, 2017 in JNU, New Delhi

- Vinay Kumar Presented a paper titled “ **Financial Inclusion: An Analysis of PMJDY and its initiatives of GOI**” in One Day National Seminar “**Innovations in banking Sector Opportunities & Challenges**” organized by School of Management Studies & Social Sciences on December 10, 2016.
- Vinay Kumar Attended Orientation Programme (OP-123) conducted by **UGC-HRDC Shimla, Himachal Pradesh University, Shimla** from 04-07-2016 to 30-07-2016.
- Dr. Kafeel Ahmed Presented paper titled “**Sensex and Nifty as barometer of Indian economy and volatility**” at SMVDU during international conference
- Dr. Kafeel Ahmed Presented paper titled ‘**fiscal policy as a tool for resource mobilization in Indian**’ at SMVDU during international conference
- Dr. Kafeel Ahmed Presented paper on study of **Indian stock market volatility** held at BGSBU.
- Dr. Kafeel Ahmed Presented paper on **impact of market movements on investor decision making** in national seminar held in BGSB
- Dr. Kafeel Ahmed Presented paper on **capital market reform and resource mobilization** in national seminar held in BGSBU
- Dr. Kafeel Ahmed Presented paper on **impact of demonetization on tourism industry in J&K** in national seminar on tourism and sustainable development organized by UGC funded community college and held at BGSBU.
- Dr. Kafeel Ahmed Presented paper on **Ecotourism in J&K** in national seminar on tourism and sustainable development organized by UGC funded community college and held at BGSBU
- Dr. Darakshan Anjum presented research paper titled “**Globalisation of Markets: Challenges for Human Resource Manager**” in National conference on Globalization of Markets: Emerging Challenges held at university of Lucknow, Lucknow on 11-13, November 2016.
- Dr. Darakshan Anjum presented a paper titled “**Women Empowerment: Realities and Challenges**” in National conference on **Women Empowerment: Realities and Challenges** held at university of Lucknow, Lucknow on 11-13, November 2016.
- Dr. Darakshan Anjum presented research paper titled “**Human Resource Issues & Challenges in Indian Banking Sectors**” in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016.
- Dr. Darakshan Anjum Presented research paper titled “**A Study on Promoting Indian Destination via Film Tourism**” in the National Seminar on Tourism & Sustainable Development held at School of Management Studies, BGSB University, Rajouri on 30, March 2017.

- Dr. Javed Iqbal Presented a paper on Challenges and Opportunities in Indian Banking Sector in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016
- Dr. Javed Iqbal Presented a paper on Challenges and Prospects of E-Commerce in India.
- Dr. Javed Iqbal Presented a paper on **“G S T and its implications on Indian Economy”** presented in 39th All India Accounting Conference and International Seminar on Accounting Education and Research organized by Indian Accounting Association Bangalore Branch and Department of Commerce Bangalore University, Bangalore on 16-17 December, 2016.
- Dr. Javed Iqbal Presented a paper on **Heritage tourism in J&k: challenges & prospects** in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016
- Dr. Javed Iqbal Presented a paper on **Influence of culture in promoting tourism: A case study of Kashmir valley** in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December.
- Dr. Javed Iqbal Presented a paper on **Demonetization; A gateway to cashless Economy** in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December.
- Dr. Javed Iqbal Presented a paper on **“Challenges & opportunities in Indian banking sector”** in National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December.
- Dr. Darakshan Anjum attended Refresher course organized by UGC Human Resource Development center (HRDC), University of Lucknow, Lucknow from December 9,2016 to Dec 31,2016

CONFERENCES/SEMINARS/WORKSHOPS/ORIENTATION COURSES, REFRESHERS COURSES ORGANISED BY THE DEPARTMENT

- National Seminar on Innovations in Banking Sector: Opportunities and Challenges held at School of Management Studies, BGSB University, Rajouri on 10, December, 2016
- A four days Workshop on Emerging Trends in Business & Economics from 9th to 12th of March, 2017
- A one Day National Seminar on Sustainable Tourism Development on 27th of March, 2017.
- A 10 Days workshop conducted by MSMEs Govt. of India.

RESEARCH PUBLICATIONS OF FACULTY MEMBERS:

- Mir Aasim (2016), “**Rural Marketing Challenges: A study on Retailers of Rajouri and Poonch districts**”, Indo Global Journal of Commerce and Economics, ISSN No. 2393-9796, Vol. No. 03, Issue No. 01 (April), pp 05-08.
- Mir Aasim (2016), “**An Assessment of Sectoral Contribution of Different Sectors in J&K State**”, Global Journal for Research Analysis, ISSN No. 2277-8160, Vol. 05, Issue No. 01, pp 66-67.
- Mir Aasim & Sehgal G. (2017), “**Emotional Intelligence: A Valuable Contrivance for Analyzing Emotional Facet**”, Journal of Arts, Science and Commerce, Vol. 8, Issue 2(1) pp 08-17.
- Mir Aasim & Sehgal G. (2017), “**Emotional Intelligence Aptitude: An Essential Pillar for Health Service Providers**”, Indian Journal of Commerce and Management Studies, Vol. 8, Issue 2, pp 109-114.
- Sehgal G. & Mir Aasim (2017), “**Effect of Emotional Intelligence Dimensions on Job Satisfaction**”, International Journal of Current Advanced Research, Vol. 6, Issue 8, pp 5686-5688.
- Mir Aasim (2017), “**Job Performance through Emotional Intelligence Demeanor**”, Journal of Arts, Science and Commerce, Vol. VIII, Issue-04(4), pp 78-83
- Mir Aasim (2017), “**Sustaining Job Emotional Requirement Using Emotional Intelligence**”, International Journal of Current Advanced Research, Vol. 06, Issue 11, pp 7558-7561.
- Vinay Kumar (2016) Published a paper titled “**Corporate Social Responsibility & Society Welfare**” in an edited book bearing ISBN 978-93-85822-42-1 published by Krishi Sanskriti, New Delhi (2016)
- Dr. Kafeel Ahmed Published paper on “**Microfinance and poverty alleviation: A case study**” in international journal of academic research ISSN: 2348-7666; vol.3, issue-8(1), August, 2016 impact factor: 3.656
- Dr. Kafeel Ahmed Published paper on “**Role of financial institutions in promoting microfinance-(A case study of NABARD)**” the journal of rural and agricultural research vol. 16 no. 1, 14- 17 (2016)
- Dr. Danish Iqbal Raina presented paper on **An empirical Investigation of the Essential Factors of Customer Loyalty in Banking Sector: A case study of J&K**

Bank, 2016, 10th December, National Seminar on Innovation in Banking Sector: Opportunities and Challenges.

- Dr. Danish Iqbal Raina presented paper on **Impact of CRM on Customer Satisfaction and loyalty- A Comparative Study of Telecom Companies in Rajouri District of Jammu and Kashmir**, 2016, 28th -29th July , 2nd International Conference on Applied Economics and Business.
- Dr. Danish Iqbal Raina presented paper on “**Customer Relationship Management: A Comparative Study of Public and Private Companies in J&K**”, 2016, 10th December, National Seminar on Innovation in Banking Sector : Opportunities and Challenges.

EMINENT VISITORS:

- Prof. Mohammed Akbar from IIM, Lucknow Visited the Department & delivered lecture on Emerging Issues in Business & Economics' from March 9 to 12, 2017.
- Mr. Saleem Beigh, JK Tourism Department delivered lecture on cultural Heritage of J&K.

FINANCIAL ASSISTANCE PROVIDED FROM NATIONAL / INTERNATIONAL AGENCIES

Title of Ongoing Project	Funding Agency	Amount Sanctioned
Impact Analysis of Microfinance Programmes and their Contribution to Rural Development in J&K.	ICSSR.	5.975 Lac
Research & Documentation of Gujjars & Bakerwals (ST's) of J&K.	Directorate of Tribal Affairs, J&K.	5 Lac

OTHER ACTIVITIES/SPORTS/CULTURE:

- School of Management Studies, Baba Ghulam Shah Badshah University (BGSBU) students are participating in P2P: Challenging Extremism Program, organized by Edventure Partners and sponsored by Facebook, USA.

LECTURES/TALKS/PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY

- Dr. Aasim Mir delivered a lecture as Resource Person to newly recruited teachers on topic “**Leadership Skills**” in 12 days Induction Training Programme for cutting edge level govt. functionaries sponsored by DOPT, Govt. of India in collaboration with J&K Institute of Management and Public Administration (JK-IMPA) w.e.f. 17-03-2017 to 07-04-2017.
- Dr. Aasim Mir delivered a lecture as Resource Person to newly recruited Para-Medical Employees on topic “**Career Advancement and Motivation**” in 12 days Induction Training Programme for cutting edge level govt. functionaries sponsored by DOPT, Govt. of India in collaboration with J&K Institute of Management and Public Administration (JK-IMPA) in February-March, 2017.

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY:

- Dr. Kafeel Ahmed is an Invited Member of Board of Studies , Community College, Central University of Jammu

MASTERS IN HOSPITALITY AND TOURISM MANAGEMENT

INTRODUCTION

Centre for Hospitality and Tourism was established in 2016. The MBA (Hospitality & Tourism) programme is initiated keeping in view the growing importance of Tourism Industry globally and its prominence in the state of J&K as well.

The programme aspires to embed and inculcate in students an entrepreneurial spirit, Knowledge, Sustainability principles as well as moral, ethical and multicultural values. The Centre for Hospitality & Tourism believes in turning and transforming the education and making it a hub of excellence. we believe in grooming the students in a way thus bringing best out of them.

Besides Post Graduate Programme the Centre for Hospitality and Tourism also offers One year Diploma Programmes in Front Office, House Keeping & Food and Beverage Services for (10+2) Under Graduate Students to become industry Professionals with exciting careers in the Hotel, Restaurants and other service sector.

We believe in very professional approach and personalized approach to education. Centre for Hospitality and Tourism acts as a bridge to connect students to industry, with an education in hospitality and tourism you will have a wide range of opportunities ahead of you. We intend to offer field education placements in our programmes to ensure that our students get real world experience so as to make them available to global market.

The relationship we established with leading Hotel chains and industry partners provide students with local, National and International career opportunities in the field Hospitality & allied Industry.

FACULTY

Name	Qualification	Designation	Specialization
Asrar Ghaus	MTM, MBA, DHMCT	Director	Hospitality and Tourism
Mr. Ishtiyaq Ahmed Ahwan	MBA-HT, NET,SET	Contractual A.P.	Hospitality and Tourism

Dr. Insha Amin	MBA-HT, Ph. D	Contractual A.P.	Hospitality and Tourism
-----------------------	---------------	------------------	-------------------------

ENROLLMENT

MBA (Hospitality & Tourism)

Sem I	Sem II	Sem III	Sem IV	Total
04	Nil	Nil	Nil	04

COURSES OFFERED

Two Years Masters Degree (MBA (Hospitality & Tourism))

One Year Diploma In:

- a) Diploma in Front Office (DFO)
- b) Diploma in House Keeping (DHK)
- c) Diploma in Food and Beverage Services (DFB)

CURRICULAM -MBA

Semester-I

Management Perspectives & Organizational Behaviour
 Managerial Economics
 Statistical Methods
 Basics of Hospitality Management
 Computer Applications in Hospitality & Tourism Industry.
 Communication Skills.

Semester II

Basics of Tourism.
 Marketing for Hospitality and Tourism.
 Financial Management and Accounting.
 Human Resource Management.
 Research Methodology and Paper Presentation Skills.

Choice Based Open Elective Course (one of the following)

Mathematical Tools for Real World Problems.

Soft Skills in Information Technology.
 Computer Applications & Operations.
 Fundamentals of Biotechnology.
 Mysteries of Green Plants.
 Botany in Rural Development.
 Nutrition, Health & Hygiene.
 Fundamentals of Arabic Language.
 Applied English.
 Higher Education.
 Principles of Banking.
 Business Communication and Soft Skills.
 Instructional Technology.

Semester III

Strategic Management.
 Summer Training Report & Presentation.
 Tourism Resources of J & K.
 Front Office.

Elective Courses

Basics of Event Management.
 Tour Guiding & Escorting Skills.
 Geography of Tourism and Destination Development.
 Adventure, Wildlife & Cultural Tourism.
 Viva Voce.

Semester IV

Tourism Resources & Geography of India.
 Travel Agency & Tour Operations.
 Tour Policy, Planning and Development.
 Tourism Management in India.

Elective Courses

Entrepreneurship Development in Hospitality & Tourism.
 Food & Beverage Management.
 Accommodation Management.
 Dimensions of International Tourism.
 Viva-Voce

DIPLOMA IN FRONT OFFICE.

Semester I

Front Office Operations.
 Principles of Accounting.
 Communication Skills & Office Organization.
 Basics of Computers.
 Front Office Practical based on Theory.

Practical on Computer Applications.
Practical on Communication Skills & Office Organization.

Semester II

Students will undergo industrial training for 17 weeks in different Hospitality & Tourism Units and after successful completion of training, students will submit training report followed by presentation. The total marks will be 500 out of which 350 marks would be for Training Report and 150 marks for Presentation in the ratio of 70: 30.

DIPLOMA IN HOUSE KEEPING.

Semester I

Housekeeping Operations
Principles of Accounting.
Communication Skills & Office Organization.
Basics of Computers.
Practical on Housekeeping Operations.
Practical on Computer Applications.
Practical on Communication Skills & Office Organization.

Semester II

Students will undergo industrial training for 17 weeks in different Hospitality & Tourism Units and after successful completion of training, students will submit training report followed by presentation. The total marks will be 500 out of which 350 marks would be for Training Report and 150 marks for Presentation in the ratio of 70: 30.

DIPLOMA IN FOOD AND BEVERAGE SERVICES.

Semester I

Introduction to Food and Beverage Services.
Principles of Accounting.
Communication Skills & Office Organization.
Basics of Computers.
Practical based on Food and Beverage Services.
Practical on Computer Applications.
Practical on Communication Skill & Office Organization.

Semester II

Students will undergo industrial training for 17 weeks in different Hospitality & Tourism Units and after successful completion of training, students will submit training report followed by presentation. The total marks will be 500 out of which 350 marks would be for Training Report and 150 marks for Presentation in the ratio of 70: 30.

OTHER ACTIVITIES

- Celebration of World Tourism Day (27th September , 2017)
- Celebration of Annual Day (15th December, 2017) and other activities with Department of Management Studies BGSSU, Rajouri.

SCHOOL OF SOCIAL SCIENCES

DEPARTMENT OF ECONOMICS

INTRODUCTION

The Department of economics came in to existence in the year 2014 with intake capacity of forty (40). Currently the Department of Economics is running Three Programs viz M.A, M. Phil and Ph.D. The M.A. in Economics is a two-year full-time programme, with each year comprising the summer and winter semesters. The selection criteria for Ph.D is on the basis of Entrance held in the month of January every year, the Department have Five Full time resident permanent Assistant professors.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Dil Pazir	Ph.D	A.P.	Planning and Dvelopment Agricultural economics, Consumer behavior,
Dr. Kulwant Singh	Ph.D	Assistant Professor	Macro Economics
Mr. Naveed Ahmed	NET	Assistant Professor	Econometrics
Mr. Hilal Ahmed	NET	Assistant Professor	Microeconomics
Dr. Kulwant Singh	Ph.D	Assistant Professor	Macro Economics

Enrollment

Semester I	Semester III
14	22

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

National

- National “Repositioning of global brand in India” presented in the national seminar on challenges and strategies for the Indian industry in the emerging global economics scenario was organized by (PCMRD) on 9th , 10th & 11th of Feb. 2010 ,Pune, Maharashtra
- “Role of micro financial institution in poverty elevation A case study of NABARD” presented in the national seminar on Microfinance: banking solution to poverty and low income trap organized by School of management studies on 5th &6th of April. 2010.
- “Accounting for As.26 intangible Assets Indian Perspective” presented in 35th All India Accounting Conference and International Seminar on Accounting Education and Research organized by Indian Accounting Association Saurashtra Branch, Rajkot and Department of Business Management Saurashtra University, Rajkot on 05-06 January, 2013.
- “Problems and prospects of Tourism Industry with reference to Jammu and Kashmir State” presented in the national seminar organized by Department Tourism and Travel Management Central University of Jammu on 30-31 March, 2013.
- “Employee retention and its prospects” presented in the National Conference organized by Department of Human Resource Management & OB Central University of Jammu on 22-23 November, 2013.
- Ecotourism and Eco touristic products: A study of the state of Jammu and Kashmir organized by The Business School, University of Jammu during 26th and 27th February 2016.
- Problems of Muslim women in higher Education in Rural Areas organized by Al-Barkaat Institute of education on 19th – 20th march 2016.
- Data Mining and its application in Management organized by Department of Information Technology, Baba Ghulam Shah Badshah University, Rajouri On 26th March 2016.
- A study of women entrepreneurs in Jammu & Kashmir organized by Department of economics, Ch.Charan Singh University Meerut on 26– 27 March 2016.
- Role of Jammu and Kashmir Bank in promoting corporate Social responsibility (CSR) organized by Department of Commerce , Aligarh Muslim University, Aligarh On 4-5 January 2016.

- Community based tourism: as a tool for sustainable development organized by School of management studies BGSB University on 10 December 2016.
- Ecotourism and Eco touristic Products: A study of the state of Jammu and Kashmir organized by the Business School University of Jammu on 26-27 February 2016.
- Role of zakat in poverty Alleviation and Social Development organized by School of management studies BGSB University on 19-20 April 2017.
- Tourism motivations to travel: A theoretical perspective into existing literature organized by School of Business Studies Central University of Jammu on 4-6 May, 2017.

CONFERENCES/SEMINARS/WORKSHOPS/ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT.

- Organized two National Seminars at the department of Economics, BGSBU.

RESEARCH PUBLICATIONS OF FACULTY MEMBERS

- Full papers in peer reviewed journals (Authors, Titles, Year of Publication, Volume, Pages, Impact factor)
- Pazir. D. (2017). Customer relationship management practices in telecom sector: Comparative study of public and private Companies, International Journal of Management Studies, Researchers World ISSN (Print) 2249-0302 ISSN (online) 2231-2528.
- Pazir. D. (2017) Impact of customer relationship management on customer satisfaction and loyalty: A study of Telecom Companies in J&K, Researchers World Journal of Arts, Science & Commerce, E-ISSN 2229-4686, ISSN 2231-4172.
- Pazir. D. (2016). Performance of small and medium enterprises study of Rajouri district of J&K, EPRA International Journal of Economic and Business Review, ISSN 2347-9671.
- Pazir. D. (2016). Consumer buying behavior in rural markets: A case study of District Rajouri in agriculture and rural development for sustainable agriculture and all round welfare of rural community , ISBN No

- Pazir. D. (2016). A Critical Review of the Various Models of Service Quality and their Application in the Hotel Industry in International Journal of Applied Marketing and Management Volume 1 Issue 2 2016.
- Pazir. D. (2016). Role of branding in small enterprises a study of District Rajouri J&K, presented in international conference on marketing in emerging economics organized by Centre for management Studies Jamia Millia Islamia, New Delhi on 18 February, 2016.
- Pazir. D. (2015). Efficiency measure of crop enterprises on different farm size groups in Rajouri District of J&K, Journal Of rural And agricultural research
- Pazir. D. (2015). A Study Of Customer Satisfaction Towards Hotel Industry In Kashmir Valley, International Journal of Management Research and Review
- Pazir. D. (2015). Service Quality Management in the Hotel Industry: Empirical Evidence from Kashmir Valley. International Journal of multidisciplinary Educational Research 4(10/2), 82-93.
- Pazir. D. (2015) Working Capital Management and profitability: A Case of Cemtac Cements Pvt Ltd Kashmir, EPRA International Journal of Economic and Business Review
- Pazir. D. (2015) Economics of Barseem cultivation on different farm size groups: With special reference to Rajouri District of J&K , ZENITH International Journal of Business Economics & Management Research ,ISSN 2231-5780
- Pazir. D. (2013) problems and prospects: Micro small and medium Enterprises (MSMES) in Rajouri and Poonch Districts (J&K) zenith International Journal of Business Economics & Management Research.3(10), ISSN 2249 8826 Online available at <http://zenithresearch.org.in/>
- Pazir. D. (2012) Emerging trends of corporate Social responsibility in India: An Overview, National journal of Rural and Agricultural Research. 12(), 49-51.
- Pazir. D. (2012). Women participation in micro, small and medium enterprises, zenith.International Journal of Business Economics & Management Research. 2(3),

- Pazir. D. (2012). Factors affecting the quality of work life among women workers-A study of Jammu based SME units. National journal of Rural and Agricultural Research. 12(), 57-60.
- Pazir. D. (2012) Opportunities for Developing Heritage Tourism in Rajouri and Poonch of Jammu and Kashmir: Essence. A Bi- Annual Referred Journal of Management & Research. I () pp 1-18
- Pazir. D. (2010). Cost and returns of wheat crop on different farm size groups in Rajouri District of J&K. The National journal of Rural and agricultural Research, 6), 01-05.
- Pazir. D. (2010). Cost and returns of maize crop on different farm size groups in Rajouri District of J&K, National journal of Rural and agricultural Research 6() , 53-56.
- Pazir. D. (2009). A study of cost and returns of majors crops on small and marginal farms, with special reference to Bichpuri block of Agra District (U P) .The journal of Rural and agricultural Research, 6 () , 33-35.
- Pazir. D (2013) "Work force diversity its prospects and challenges, A case study of District Rajouri".Essence. A Bi- Annual Referred Journal of Management & Research vol. IV pp 11-20.
- Pazir. D (2013) "Employees retention and its prospects" in National conference proceedings on preparing next generation Leadership: A futuristic Agenda organized by Department of Human Resource Management Central University, ISBN No 978-81907-266-6-5, November, 2013.
- Pazir .D. (2014) Impact of Mughal Road on the economic development of District Rajouri and Poonch. International Journal of innovative research and Studies, 3(1), 513-525.
- Papers presented in Conference (Complete details: Title, Year, Date & Title of conference)
- Papers published in peer reviewed Conference proceedings

- Books (Title, Press, Pages, ISBN No.): **Brand Management Published by Education Publishing house, New Delhi, International Publisher, ISBN: 81-88912-60-3.**
- Book Chapter (Title, Book name, Press, Year): **Role of branding in small enterprises A study of District Rajouri J&K, - book name, marketing in emerging economies-manakin press- 2017.**

EMINENT VISITORS

- Professor Santosh Mehrotra, Chairperson, Centre for Informal Studies, JNU.
- Professor Masroor Ahmad Beig, Delhi University.
- Mr. Saleem Beig, JK Tourism Department.

FINANCIAL ASSISTANCE RECEIVED FROM NATIONAL/INTERNATIONAL AGENCIES

Title of ongoing project	Funding agency	Amount Sanctioned
Management and performance of Micro and small enterprises in rajouri and punch district of J&K	ICSSR	Rs.700000

OTHER ACTIVITIES

- Management fest organized by School of Management Studies and Economics on 10th October 2017.
- Leadership Conclave held by department of management studied and economics on 11th November 2017
- “Peace Progress and prosperity Campaign (P₂P)” programme launched by School of management studies and economics on July 2017

AWARDS / APPRECIATION / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- Young Scientist Award (Dr. Dil Pazir)

SCHOOL OF ISLAMIC STUDIES & LANGUAGES

DEPARTMENT OF ARABIC

INTRODUCTION

Arabic is a living language with rich literary heritage. It is the official language of 18 Arab countries, fourth language of the world and sixth language of UNO. More than anything else it is the language of the holy Qur'an. For these reasons the University established the Department of Arabic the very year it was founded. The Department imparts teaching at under and post graduate levels and conducts M. Phil & Ph. D programmes. The pass outs find employment in various organizations.

Besides conducting routine classroom teaching the Department has regularly been organizing seminars, workshops, poetic symposia, exhibitions, Qirat competitions etc.

FACULTY

Name of Faculty	Qualification	Designation	Specialization
Dr. Shams Kamal Anjum	Ph.D	Associate Professor/ HoD	Modern Arabic Poetry, Arabic Criticism, Translation from Arabic to Urdu and vice versa
Dr. MD Affan	Ph.D	Assistant Professor	Novel, Drama Short Story
Dr. Mohd Azam	Ph.D	Assistant Professor	Novel
Dr. Manzar Alam	Ph.D	Assistant Professor	Arabic Literature in India
Dr Aqeela	Ph. D	Assistant Professor (contractual)	Modern Arabic Literature
Marufa Kouser	M A English	Teaching Assistant (contractual)	Nil

ENROLLMENT**B.A. (Hons.) Arabic**

Semester-I	Semester-III	Semester-V	Total
20	08	04	22

M.A Arabic (2017-2018)

Semester-I	Semester-III	Total
18	24	42

M. Phil/ Ph. D

	M.Phil	Ph.D
Registered	02	03
Awarded	05	04

CURRICULAM

- **B.A (Hons.) Arabic:**

Semester I

Arabic Text - I
 Arabic Grammar (Syntax & Morphology) - I
 Urdu - I (Ghazal & Nazm)
 Islamic Studies - I (Islam: Early Phase)
 General English - I

Semester II

Arabic Text - II
 Arabic Grammar (Syntax & Morphology) - II
 Urdu - II (Qasida, Mrsiah, Masnavi & Rubayee)
 Islamic Studies - II (Islam: a way of life)
 General English - II

Semester III

Arabic Text - III
 Arabic Grammar (Syntax & Morphology) - III
 Urdu - III (Mazmoon Nigari and Khaka)
 Islamic Studies - III (Islamic Civilization under the Abbasid and Muslim Spain)
 General English - III
 Environmental Science

Semester IV

Arabic Text - IV
 Arabic Grammar (Syntax & Morphology) - IV
 Urdu - IV (Novel & Afsana)
 Islamic Studies - IV (Islamic Sciences)
 General English - IV

Semester V

Arabic Prose
 Translation (Arabic - English & Vice Versa)
 Introduction to the Arab World
 Urdu - V (Drama & Tazoo Mazah)
 Islamic Studies - V (Islam in Modern World)
 General English - V

Semester VI

Arabic Prose & Poetry
 Oral Expression in Arabic
 History of Arabic Literature
 Urdu - VI (Adabi Tanqeed)
 Islamic Studies - VI (Islamic Tenets and Institutions)
 General English - VI

M.A Arabic:**Semester I**

Classical Arabic Prose - I
 Classical Arabic Poetry - I
 History of Arabic Literature - I
 Applied Arabic Grammar and Morphology

Semester II

Classical Arabic Prose - II
 Classical Arabic Poetry - II
 History of Arabic Literature - II

Elective Courses

Mathematical Tools for Real World Problems
 Soft Skills in Information Tech.
 Computer Applications & Operations
 Fundamentals of Biotechnology
 Mysteries of Green Plants
 Botany in Rural Development
 Nutrition, Health & Hygiene
 Applied English
 Higher Education
 Principles of Banking
 Basics of Tourism and

Semester III

Modern Arabic Prose - I
 Modern Arabic Poetry - I
 Translation & Composition -I
 Fundamentals of Rhetoric

Elective Courses

Fundamentals of Literary Criticism
 Arabic Literature in India
 Mahjar Literature
 History of Arabic Literature in Spain
 Arabic Prose and Poetry in Spain
 Modern Trends in Arabic Literature

Semester IV

Modern Arabic Prose - II
 Modern Arabic Poetry - II
 Translation and Composition - II
 Arabic Linguistics
 Research Methodology
 Project - Viva Voce

NUMBER OF STUDENTS QUALIFIED NET/SET/JRF

- 2016 - 06

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS:

- Dr Anjum SK; One Day State level Seminar on “**Arabic and Urdu Short Story; Art and Technique**” organized by Department of Arabic BGSBU on 25 March 2018 and presented a paper entitled “**Origin and development of Arabic short story**”
- Dr Anjum SK; Two Days National Seminar on Translation of Arabic Sources into Indian Languages and Vice Versa organized by Department of Arabic University of Delhi from 8-9 March 2017 and presented a paper entitled “**Techniques of Translations from Arabic to Urdu**”.
- Dr Azam Mohd; Two day International Urdu conference on “**Traqqi Pasand Urdu Afsane ka Irtiqa**” organized by Department of Arabic, P.G College Rajouri and presented a paper.

- Dr Azam Mohd; Two Days National Conference on **”Interdisciplinary Sciences and Humanities”** organized by Government Degree College , Rajouri, J&K from 15 &16 March 2017 and presented a paper on **“Life and works of Dr. Sabir Mirza”**
- Dr. Alam Manzar; National Seminar on **”Relation Between Noble Quran and Arabic Language”** organized by Government Degree College , Pulwama, Kashmir and presented a paper entitled **“Ahmiyatun Nahwil Arabi fi Fahmil Quran al Karim”**
- Dr. Aqeela: One day state level Seminar on: **“Impact of Arabic on Regional Languages of Pir Panchal Region”** on 11 March 2017 organized by the Department of Arabic BGSBU and presented a paper entitled; **”Impact of Arabic on Urdu Language”**

CONFERENCES/ SEMINARS/ WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

- **One Day State level Seminar** on “Impact of Arabic on the regional languages of Pir Panchal region” **11 March 2017**
- **Two Day National Seminar** on “Future of Arabic Language in 21st Century” **2-3 May 2016**

RESEARCH PUBLICATIONS

- Anjum S K; **Tarekh E Adab E Arabi**, Urdu Translation from Arabic, No of Pages 321 ISBN No 978-93-87539-59-4 Educational Publishing House, Lal Kuwan Delhi 6, 2017
- Anjum S K; **Allama Abdul Aziz al Maimani, Hindustan mein Arabi Adabiyat ka be misaal mohaqqiq o Insha Pardaz, Majalla Afkar E Aliya, Mau Nath Bahnan**, January March 2018 (vol;15 (01), Page No 22-36, ISSN No 2394-1820
- Anjum S K; **Qurán E Karim mein warid In Mukhaffafa Ke Tarjme Mein Kotahiyan**, Majalla Ihtesab, Jamia Islamia Daryabad, UP October- November 2016-Jan-March 2017
- **Anjum S K; Maulana Abul Kalam Azad, Tareekh E Paidaish ka Ilmi Muhaakma**, Majalla Tahreek E Adab, , **ISSN 2322-0341**, UBGC Approved Journal No 41078, Vol;33 P No 22-27 October-December 2017
- Affan Md; **Madkhal ila al- Rewayat al Inglizia**, Roseword Books, 2017, ISBN 97893-85294-26-6.
- Affan Md; **Mazahirul Hayat aldiniyya fi Kalila wa Dimna**, Al-Mazahir Saharanpur, Vol-1, Issue:4 2017

- Affan Md; **Al-Riwaya al-Arabia mi al-Shur bi Murakkabinnafs ila al-Etezaz binnafs**, Al-Asima Kerala, Vol-9
- Affan Md; **Amina wa Gauri wa Akhawatuhuma**, Dirasat Arabia, JNU, Vol-4, 2017
- Alam Manzar; **Al-Shaikh Muhammad Abdhu; Islahatohoo al Adabiah wa al- Diniah wa al- Taleemiha**, Roseword Books 2017 ISBN 978-93-85294-34-1
- Alam Manzar; **Asas Al-Tarbiyah Fi Al- Islam**”, “Monthly Magazine “Al-Mushaid” Saharanpur, Up. Page: 01-07. ISSN 2348-2575. January – February 2017
- Alam Manzar; **Asas Al-Tarbiyah Fi Al- Islam**”, “Monthly Magazine “ Al-Mushaid” Al-Mushaid, Volume,V, Saharanpur, UP. Page:01-08, ISSN 2348-716X
- Azam Mohd.; **Amin al – Rehani wa Musahamatoho fi al- adab al- Arabi**, Al- Mazahir, Volume, V, Saharanpur, UP. Page:55-60, ISSN 2548-257
- Azam Mohd.;” **Al- Ustaz Muhammad Kurd Ali wa. Isamatoho fi al – Adab al- Arabi**”, Al- Mazahir, Volume-11, Saharanpur, Up. Page: 30-34. ISSN 2548-257. January – February 2016
- Azam Mohd.; **“Al- Itijah Al- Islami Fi Riwayat Najib al- Kilani”**, Al- Mazahir, Volume -1 Saharanpur, Up. Page: 44-51, ISSN 2548-257.

EMINENT VISITORS:

- **Extension lecture on”Importance of Arabic Language in the modern Age”** Prof. Mohd. Ayoub Tajuddin Nadvi, Head, Department of Arabic Jamia Millia Islamia, 21 March 2017
- **Extension lecture on ”Future of Arabic Language”** by Prof. Zubair Ahmed Farooqi, Former Head, Department of Arabic Jamia Millia Islamia, 29 March 2016
- **Extension lecture on “Importance of Arabic Language”** by Prof. MN Khan, Former Head Department of Arabic DU, 29 March 2016
- **Baba Ghulam Shah Badshah Lecture Seriez-1** on “Indo Arab Cultural Relations by Dr. Shad Hussain, Former HoD, Arabic, University of Kashmir. 3 March 2016

LECTURES / TALKS / PRESENTATION DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY:

- Dr. Anjum SK: Delivered extension lecture in the National workshop organized by Govt. Degree College, Thanna Mandi on 07/10/2016 on the topic "Importance of knowledge and Islamic ethos"

MEMBER BOARD OF RESEARCH STUDIES:

- Dr. Anjum SK; Member Board of Research Studies:
(BORS) Department of Arabic, Baba Ghulam Shah Badshah University, (2016-17)

MEETINGS OF BOARD OF STUDIES

- **Dr. Shams Kamal Anjum** convened meeting of BOS for revision of Syllabi of MA Arabic, on January 13, 2017
- **Dr. Shams Kamal Anjum** convened meeting of BOS for revision of Syllabi of B A (Hons) Arabic and MA Arabic, on March 03, 2016
- **Dr. Md Affan** attended meeting of BOS for revision of Syllabi of MA Arabic, on January 13, 2017
- **Dr. Md Affan** attended meeting of BOS meeting of BOS for revision of Syllabi of B A (Hons) Arabic and MA Arabic, on March 03, 2016
- **Dr. Mohd. Azam** attended meeting of BOS for revision of Syllabi of MA Arabic, on January 13, 2017
- **Dr. Mohd. Azam** attended meeting of BOS meeting of BOS for revision of Syllabi of B A (Hons) Arabic and MA Arabic, on March 03, 2016
- **Dr. Manzar Alam** attended meeting of BOS for revision of Syllabi of MA Arabic, on January 13, 2017
- **Dr. Manzar Alam** attended meeting of BOS meeting of BOS for revision of Syllabi of B A (Hons) Arabic and MA Arabic, on March 03, 2016.

DEPARTMENT OF ENGLISH

INTRODUCTION

Since the inception of the department in 2014, the Department of English has been engaged in imparting quality education, in keeping with the vision to bring enlightenment among the learners towards the peace, progress and prosperity. The major role in organizing English Studies in the University is to facilitate the learners of the region with the basic language skills besides acquainting them with the enlightenment of Literature. The Department has five Assistant Professors one Teaching Assistant and two Non Teaching members on its staff.

In view of the wide scope and importance of the English language and literature, particularly the aid it provides in gaining opportunities of employability, the Department has initiated a full time post-graduate programme in English extending over two years in four semesters. Research degree programme has also been commenced from June 2016.

The Department is keen to start some professional Certificate/Diploma courses including online Spoken English and phonetic transcription course in future.

FACULTY

Name of Faculty	Qualification	Designation	Specialization
Dr. Romina Rashid (Head)	M.A, SLET, Ph. D.	A.P.	Postcolonial Studies and British Literature
Ms. Mariya Aslam	M.A, SET, B. Ed	A.P.	Postcolonial Studies and Travel Literature
Dr. Shachi Sood	M.A, Ph. D	A.P.	Gender Studies, Indian Literature, Dalit Literature
Tanvir Ahmed	M.A, M. Phil, SET	A.P.	Poetry, Comparative Literature, Literary Theory & Criticism
Dr. Shah Sajad Hyder	M.A, B. Ed, Ph. D	A.P.	Spoken English, ELT, Phonetics, Translations, Poetry and Literary Criticism

ENROLLMENT

Sem-I	Sem-II	Sem-III	Sem-IV	Total
26	---	29	---	60

M. Phil/ Ph. D

	M. Phil	Ph. D
Registered	Nil	04
Awarded	Nil	Nil

CURRICULAM**Semester – I**

British Non-Fictional Prose
 British Drama –I
 British Poetry –I
 British Novel-I

Semester – II

Literary Theory and Criticism-I
 British Drama-II
 British Poetry- II
 (Open Elective/Common Course)
 Applied English

Semester – III

Literary Theory and Criticism-II
 Indian English Literature
 Modern Poetry
 British Novel-II

Semester – IV

Literary Theory and Criticism-III
 American Literature
 World Literature

Elective Courses

Literature in Translation

Literature and Gender

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS**Dr. Romina Rashid**

- Presented Paper entitled “Innovative Methods of Teaching English Novels” in International Seminar on Innovations in Teachings on 28th and 29th of Dec, 2016, conducted by The Higher Education and research Society, Mumbai.
- Presented a paper entitled “Marlene as a New Woman in Caryl Churchill’s Top Girls” in One day International Conference on Mainstreaming the Marginalized held at Loknete Gopinath ji Munde Arts, Commerce and Science College, Ratnagiri in Jan. 2017.

Dr. Mariya Aslam

- Presented paper titled "Caricature of Kashmiris: A Postcolonial Study of William Wakefield" in International Conference on Advances in English Studies, Education and Women Empowerment in Carmel College of Arts, Science and Commerce for Women, Novem, Goa on 3 Feb. 2017.
- Presented paper titled "Colonial Discourse in Portrayal of Kashmiri Society in Travelogues of Tyndale Biscoe" in International Conference on Emergence of Globalisation towards Transnationalism IN Osmania University, Hyderabad on 16 Feb. 2017.

Dr. Shachi Sood

- Presented a paper entitled “ Dalit Woman talk Differently: A study of Baby Kamble’s autobiography The Prisons We broke” in 2 day National Conference on Interdisciplinary Sciences and Humanities organised by Govt. PG college, Rajouri, J&K on 15th and 16th of March 2017
- Presented a paper entitled “Marlene as a New Woman in Caryl Churchill’s Top Girls” in One day International Conference on Mainstreaming the Marginalized held at Loknete Gopinathji Munde Arts, Commerce and Science College, Ratnagiri in Jan.2017.
- Presented a paper titled, “Innovative Methods of Teaching English Novels” in an International Seminar on Innovation in Teaching organized by Higher Education and Research Society, Navi Mumbai, India on 28th and 29th December, 2016 at Duyansagar Institute of Management and Research, Pune India.

RESEARCH PUBLICATIONS

Dr. Romina Rashid

- Rashid, Romina. *Jaya: A Product of Society in That Long Silence*. *The Criterion: An International Journal In English* ISSN: 0976-8165. Vol. 8. Issue 1, February 2017.
- Sood, Shachi and Rashid, Romina. "Marlene as a New Woman in Caryl Churchill's *Top Girls*" published in conference proceedings in book titled *Main Streaming the Marginalized: Perspectives in Humanities, Commerce and Science* Published by Newman Publishers, Mumbai, ISBN 978-93-83873-32-2 Year of Publication 2017 Chapter No 20, Pages: 112-115

Dr. Mariya Aslam

- Stylistic Analysis Of Robert Frost's *Acquainted with the Night*. *Research Journal of English Language and Literature (RJELAL)* A Peer Reviewed (Refereed) International Journal. Vol.4.Issue 1.2016. ISSN:2395- 2636(P):2321 – 3108(E)
- *The Politics of Mapping: A Critical Analysis of The Happy Valley: Sketches of Kashmir and the Kashmiris*. *The Criterion: An International Journal In English* ISSN: 0976-8165. Vol. 8. Issue 1, February 2017.

Dr. Shachi Sood

- Sood, Shachi. "Gender stereotyping in the Indian Cartoon characters" published in a book titled, "*Dynamics of Children's Literature*" edited by Nandini Sahu and Shyam Samtani ISBN-13:9788182904170. Year of Publication 2017. Chapter No. 8. Pages: 83 to 89.
- Sood, Shachi and Romina Rashid. "Marlene as a New Woman in Caryl Churchill's *Top Girls*" published in conference proceedings (Book) titled *Mainstreaming the Marginalised: Perspectives in Humanities Commerce and Science* published by Newman Publishers, Mumbai, ISBN 978-93-83873-32-2 Year of Publication 2017 Chapter No. 20 Pages: 112-115.
- Sood Shachi. "*Silence Revealed: Articulating the Inarticulate in Mahesh Dattani's Where did I leave my purdah? (2012)*" published in a book titled *Revisiting Mahesh Dattani* published by Atlantic Publishers & Distributors (P) Ltd, New Delhi. Print. ISBN 978-81-269-2196-6, Year of Publication 2016. Chapter No. 18, Pages: 149-160.

Publication in Journals:

- Sood, Shachi and Samiksha Sharma. "Reversing Patriarchal Hegemonic Ideology in Caryl Churchill's Top Girls" Research Chronicler: International Multidisciplinary Research Journal" ISSN: 2347-503X, Impact Factor: 0.909. April 2016.

EMINENT VISITORS

- Prof. Mohd Rizwan Khan visited the Department on December 19, 2016

ACTIVITIES

- Farewell Party on 2nd of May, 2016
- Teachers Day Celebration on 5th of September,2016
- Annual Day Celebration held in the Department on 13th of Dec. 2016
- Debate Competition on "Communal Harmony" on 14th of December,2016
- Play on "Unity in Diversity" 14th of December,2016
- Singing Competition on 15th of December, 2016
- Poetry Recitation on 15th of December, 2016
- Play on "Domestic Violence" 8th of March,2017
- Painting Competition on "Feminism" on 30th March, 2017

AWARDS/ APPRECIATION

- Kirti Vaid won Second Position in Inter-University singing Competition held at SMVDU, Katra 2016-17
- Kirti Vaid won First Position in singing Competition at District level.
- Kirti Vaid was felicitated by Arts and Cultural Academy of J&K on 15th of Dec, 2016.
- Ahlam Farooq got Third Position in Inter-University debate Competition held at SMVDU, Katra.
- Ahlam Farooq won 1st Prize in Debate Competition Organized by BGSBU during Swachhta Pakhwada (1st to 15th of November, 2016).
- Ahlam Farooq won 1st Prize in Debate Competition Organized by the Department of English on The Foundation day.

- Ahlam Farooq was the only student speaker in a function Organized by Army in BGSBU on “Drug Addiction”. She was felicitated by the Armed Forces, got a memento and a Cash Prize of Rs 5000/.
- Ahlam Farooq won 1st Prize in a Debate Competition Organized at District level.
- Ahlam Farooq won 1st Prize in Seminar Competition Organized by the Department of Management Studies, BGSBU on Peace, Progress and Prosperity.
- Ahlam Farooq anchored a Programme on “Inter University Photography Competition” Organized by School of Engineering and Technology, J&K.
- Khalida Anjum won 1st Prize in Painting Competition Organized by the Department of Management Studies, BGSBU on Peace, Progress and Prosperity

ACADEMIC EXCELLENCE AWARD 2016-17 given to Miss NIKHAT FATIMA student of M.A English 2nd Semester for her outstanding and consistent academic performance in 1st Semester examinations.

EXCELLENCE AWARD 2016-17 given to Ms. Ahalam Farooq student of M.A English 1st Semester in recognition of her outstanding contribution active participation in the co-curricular activities.

SCHOOL OF EDUCATION

INTRODUCTION

The BGSB University has opened department of education in 2014, which started functioning from the academic session, August 2014. The Department of Education offering M.Ed Programme since the very first day of its establishment. The teaching profession is considered as the backbone of the entire educational edifice a country. Because education is the most powerful weapon which we can use to change the world. Generally, it is believed that no nation can develop without a good education system and no system is better than its teachers. We also believe that teachers are agents for change and meaningful change can only be brought in Education System through well versed teachers. The teachers who can develop creative educational material and coop with educational reforms. Primary objective of this department is dissemination of the professional skills and knowledge in the way that is ultimately needed for development of our country. Here we provide an inspiring environment to improve practices of teaching and examination. Furthermore, the department has been evolving and growing according to the social and technological changes in the society in general, and the educational environment in particular.

The BGSB University has opened department of education in 2014, which started functioning from the academic session, August 2014. The Department of Education offering M.Ed Programme since the very first day of its establishment. The teaching profession is considered as the backbone of the entire educational edifice a country. Because education is the most powerful weapon which we can use to change the world. Generally, it is believed that no nation can develop without a good education system and no system is better than its teachers. We also believe that teachers are agents for change and meaningful change can only be brought in Education System through well versed teachers. The teachers who can develop creative educational material and coop with educational reforms. Primary objective of this department is dissemination of the professional skills and knowledge in the way that is ultimately needed for development of our country. Here we provide an inspiring environment to improve practices of teaching and examination. Furthermore, the department has been evolving and growing according to the social and technological changes in the society in general, and the educational environment in particular.

The University has Launched Bachelor of Education (B. Ed) Programme

FACULTY

Name	Qualification	Designation	Specialization
Mr. Altaf Hussain	M.A, M.Ed, UGC NET	Assistant Professor	Teacher Education, Instructional Technology
Dr. Firdous Ahmed	M.A, M.Ed, UGC NET, Jk SET, M.phil, Ph.D., PGDHE	Assistant Professor	Methodology of Research in Education & Educational Administration & Management
Dr. Nayyar Jabeen	M.Sc, M.Ed, UGC NET, Ph.D.	Assistant Professor	Methodology of Research in Education , Measurement & Evaluation
Dr. Mehraj Ahmed	M.A, M.Ed, UGC NET, Ph.D.	Assistant Professor	Educational Psychology , Measurement & Evaluation
Dr. Azad Ahmad Andrabi	M.Sc, M.Ed, UGC NET, Ph.D. M.A	Assistant Professor	Educational Technology , Guidance & Counselling
Mrs. Sayema Kouser	M.A, M.Ed	Teaching Assistant	Environmental Education, Problems & issues in Indian Education
Mr. Zahoor Ahmad	M.A, UGC NET	Assistant Professor	Educational Psychology, Teacher Education

Mohammed Fareed	M.A, B.Ed, JK SET	Teaching Assistant	Higher Education, Educational Administration & Management
------------------------	-------------------	--------------------	---

ENROLMENT

Semester I	Semester III	Total
29	23	52

M. Phil/ Ph. D

	M. Phil	Ph. D
Registered	01	01
Awarded	Nil	Nil

CURRICULAM

M. Ed Programme

Semester I

Philosophical Perspectives of Education.
 Psychological Perspectives of Education.
 Development of Education System in India.
 Methodology of Educational Research.
 Practicals
 Self Development (Communication & Expository writing).
 Computer fundamentals and its application.

Semester II

Sociological Perspectives of Education.
 Teacher Education.
 Statistics in Education and Psychology.
 Comparative Education and Curriculum Development.
 Dissertations Work- I

Elective Courses

Mathematical Tools for Real World Problems.

Soft Skills in Information Technology.
Computer Applications & Operations.
Fundamentals of Biotechnology.
Mysteries of Green Plants.
Botany in Rural Development.
Nutrition, Health & Hygiene.
Fundamentals of Arabic Language.
Applied English.
Higher Education.
Principles of Banking.
Basics of Tourism and Travel Agencies.
Tourism Resources of J&K.
Business Communication & Soft Skills.

Semester III

Educational Technology.
Educational Measurement and Evaluation.
Guidance and Counselling.
Dissertation Work -II

Elective Courses

Secondary Education.
Environmental Education.
Higher Education.
Gender Studies.
Practicals
Field Attachment/internship.

Semester IV

Educational Administration and Management.
Information and Communication Technology (ICTs).
Inclusive Education.
Dissertation Work-III

Elective Courses

Peace Education.
Early Childhood care and Education.
History and Problems of Education in J&K.
Mental Health and Education.

RESEARCH PUBLICATIONS

Dr. Nayyar Jabeen, Assistant Professor, School of Education

- Andrabi. A.A, Jabeen N (2016) "Relationship between socio-economic status and Academic achievement", International Journal of Educational Research Studies, Vol.II, Issue. IX E-ISSN: 2454-5554 PP 690-695.

Dr. Azad Ahmad Andrabi, Assistant Professor, School of Education

- Andrabi. A.A, Jabeen N (2016) "Relationship between socio-economic status and Academic achievement", International Journal of Educational Research Studies, Vol.II, Issue. IX E-ISSN: 2454-5554 PP 690-695.

EMINENT VISITORS

- Dr. Mubarakh Singh ,Professor, University Of Jammu, Jammu visited the School of Education On January 21, 2017 as an External expert in the Board of studies meeting.

OTHER ACTIVITIES

- Teacher's Day
- Swachch Pakhwada

MEMBERS OF BOARD

- Dr. Azad Ahmad Andrabi, Life membership of All India "Association for Educational Research"

SCHOOL OF BIOSCIENCES & BIO-TECHNOLOGY

CENTRE FOR BIODIVERSITY STUDIES

DEPARTMENT OF BIOTECHNOLOGY

INTRODUCTION

Department of Biotechnology, BGSBU offers Masters programme of two years duration spread over four semesters. The programme is fully funded by Department of Biotechnology (DBT), Govt. of India. Each student receives a stipend of Rs. 5000/month and a lump-sum grant of Rs. 50000 for undertaking project work in the final semester. The first three semesters are devoted to course work, which is imparted through 21 theory and 07 laboratory courses. In the last semester students are required to undertake research work for compiling the dissertation. Masters degree is awarded to students who collect 96 credits: theory 48, lab 24 and dissertation. Department also admits students to conduct research leading to M.Phil and Ph.D. degree in Biotechnology.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Asgar Ali Shah	Ph. D	Associate Professor	Nematode Diversity and Genomics
Dr. Tanvir-Ul-Hassan Dar	Ph. D	Assistant Professor	Plant Molecular Biology
Dr. Raja Amir Hassan	Ph. D	Assistant Professor	Molecular Genetics & Clinical Biochemistry
Dr. Saima Aslam	Ph. D	Assistant Professor	Molecular Parasitology and Cell Signalling
Mr. Raqeeb Ahmad	M.Sc. & M.Phil	Contractual Assistant Professor	Molecular Nematology

ENROLLMENT

Semester II	Semester IV	Total
12	16	28

M.PHIL/ PH. D

	M.Phil	Ph. D
Registered	1	Nil
Awarded	1	Nil

CURRICULAM**Semester I**

Plant Bioresources
 Animal Bioresources
 Cell Biology
 Biomolecules
 Industrial Biotechnology
 Molecular Biology
 Laboratory Courses
 Lab Course based on Bio- 150 and Bio- 151
 Lab Course based on Bio-152 & Bio -155
 Lab Course based on Bio- 153 and Bio- 154

Semester II

Enzymology & Biochemical Techniques
 Bioenergetics & Metabolism
 Characterization, Evaluation and Exchange of Bioresources
 Bioinformatics & Biostatistics
 Genomics & Functional Genomics
 Open Choice Elective courses
 Mathematical Tools for Real World Problems
 Soft Skills in Information Technology
 Computer Applications and Technology
 Fundamentals of Biotechnology
 Mysteries of Green Plants
 Botany in Rural Development
 Fundamentals of Arabic Language
 Applied English
 Higher Education
 Principles of Banking
 Basics of Tourism and Travel Agencies
 Tourism Resources of J&K

Business Communication and Skills
 Instructional Technology
 Laboratory Courses
 Lab Course based on Bio- 250 and Bio- 251
 Lab Course based on Bio-252, Bio-253, & Bio-254

Semester III

Animal Biotechnology
 Plant Biotechnology
 Bioresources: Assessment, Threats and Conservation
 Biology of Immune system
 Genetic Engineering
 Choice based Complimentary Electives
 Crop Biotechnology
 Signal Transduction and Cancer Biology
 Genetics and Genetic Disorders
 Laboratory Courses
 Lab Course based on Bio- 353 and Bio- 354
 Lab Course based on Bio-350, Bio-351,
 Bio-352 and
 Bio-355/356/357

Semester IV

Dissertation

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Dr. A. A. Shah attended and presented a paper titled “Diversity and ecology of Rhabditid Nematodes of Jammu and Kashmir” in National Conference on Environmental Protection and Sustainability at PG and Research department of Zoology, Sir Theagaraya College, Chennai (2016).
- Dr. A. A. Shah attended and presented a paper titled “Nematodes as Limiting Factors in Agricultural Productivity” in National Conference on Tangible benefits of Marine Biotechnology Research in Food, Health, energy and Industrial sectors at Hindustan College of Arts and Science, Chennai (2016).
- Dr. Tanvir-UI-Hassan Dar participated and delivered lecture in National Training Workshop on “Plant Taxonomy: Principles and Practices” held at the Centre for Biodiversity and Taxonomy, Department of Botany, University of Kashmir, Srinagar, from 27th to 29th March, 2017.
- Dr. Tanvir-UI-Hassan Dar participated and presented research paper in 12th JK Science Congress 2017 held at University of Jammu from March 2-4, 2017.

RESEARCH PUBLICATIONS

- A. A. Shah and Shavish Vaid (2017) Description of *Protorhabditis parvus* sp. n. and *Coenorhabditis pini* sp. n. (Nematoda: Rhabditida) from Jammu and Kashmir, India. *International Journal of Nematology*, 27 (1&2), 49-58.
- A. A. Shah and Shavish Vaid (2017) Description of *Rhabpanus poonchianus* sp. n. and *Serronema longispiculum* sp. n. (Nematoda: Rhabditina) from Jammu and Kashmir State, India. *International Journal of Nematology*, 27 (1&2), 59-68.
- A. A. Shah and Shavish Vaid (2016) Nematode diversity in agro-ecosystems of Poonch district, Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 83-92.
- A. A. Shah, Rakeeb Ahmad Mir, M. Ishfaq Bhatti and Raheela Munawer (2016) Molecular comparison of populations of *Cuticularia oxycerca* and *Curviditis curvicaudata* (Nematoda: Rhabditidae) using Random Amplified Polymorphic DNA (RAPD) markers. *International Journal of Nematology*, 26 (1&2), 93-99.
- A. A. Shah and Abid Hussain (2016) Descriptions of three new species of *Mononchus* (Nematoda: Mononchida) from Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 29-40.
- A. A. Shah, Abid Hussain and Saleem Ayaz Arif (2016) Diversity of soil inhabiting nematodes in Kotli Kala Ban forest in Rajouri district of Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 70-76.
- Dar TA, Uddin M, Ali A, Khan MMA, Dar TH (2017). Understanding the Dynamics of Phosphorus Starvation and Plant Growth. In: M. Naeem et al. (eds.), *Essential Plant Nutrients*, pp. 147-154. Springer international publishing AG. DOI 10.1007/978-3-319-58841-4-7.
- Wani A, Zargar SA, Malik AH, Kashtwari M, Nazir M, Khuroo AA, Ahmad F, Dar TH (2017). Assessment of variability in morphological characters of apricot germplasm of Kashmir, India. *Scientia Horticulturae*, 225: 630-637.
- Dar TH, Raina SN and Goel S (2017). Cytogenetic and molecular evidences revealing genomic changes after autopolyploidization: A case study of synthetic autotetraploid *Phlox drummondii* Hook. *Physiology and Molecular Biology of Plants*, 23: 641-650.
- Das K, Ganie SH, Mangla Y, Dar TH, Chaudhary M, Thakur RK, Tandon R, Raina SN, Goel S (2016). ISSR markers for gender identification and genetic diagnosis of

- *Hippophae rhamnoides* ssp. *turkestanica* growing at high altitudes in Ladakh region (Jammu and Kashmir). *Protoplasma*, DOI 10.1007/s00709-016-1013-8.
- Raja A.H Kuchay (2017). A review of complementary therapies for chemotherapy induced gastrointestinal mucositis. *Drug Discoveries & Therapeutics*. 10(6):292-299.

EMINENT VISITORS

- **Dr. Priyanka Agnihotri**, Scientist C, NBRI, Lucknow.
- **Prof. Arif Ali**, Emeritus Professor, Jamia Milia Islamia, New Delhi.
- **B. A. Kirmani**, Retired Chief Justice, J & K High court.
- **Khursheed Ahmad Ganie**, IAS, Chairman State Vigilance Commission, J & K.

FINANCIAL ASSISTANCE PROVIDED FROM NATIONAL/ INTERNATIONAL AGENCIES:

Title of ongoing Project	Funding Agency	Amount Sanctioned (INR)
1. Developmental of DNA Barcode for the rapid identification of rhabditid nematodes	DBT	43,25,644
2. Elucidate the role of calcium and calcium binding proteins of <i>Entamoeba histolytica</i> in the nucleus.	DST	19,72,000
3. Molecular mechanisms mediating protective effect of <i>Mentha longifolia</i> and <i>Mentha arvensis</i> against chemotherapy induced gastrointestinal mucositis in animal models.	UGC	6,00,000

OTHER ACTIVITIES

- Foundation Day Celebration.
- Swachh Bharat Abhiyan (SBA) campaign

- Celebrated World Environment Day
- Celebrated World Water Day

AWARDS / APPRECIATION / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- Dr. Asgar Ali Shah received Best Researcher of the Year Award from BGSB University.

LECTURES/ TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY.

- **Dr. A. A. Shah** delivered an invited lecture on Nematodes as indicators of Environmental changes in Department of Zoology, Centre for advanced studies, University of Rajasthan, Jaipur in collaboration with Zoological Society of India **(2016)**.
- **Dr. A. A. Shah** delivered an invited lecture on a Role of Molecular markers in nematode taxonomy in P.G. and Research department of zoology and Biotechnology at AVVM Sri Pushpam College, Poondi, Thanjavur, Tamil Nadu.**(2016)**.
- **Dr. A. A. Shah** delivered an invited lecture on Studies on diversity and ecology of Mononchid nematodes of J&K in Department of Zoology, Mizoram University, Aizawl, Mizoram. **(2016)**.
- **Dr. Tanvir-UI-Hassan Dar** delivered lecture in National Training Workshop on "Plant Taxonomy: Principles and Practices" held at the Centre for Biodiversity and Taxonomy, Department of Botany, University of Kashmir, Srinagar, from 27th to 29th March. **(2017)**.

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY:

- Member of Society of Nematologists (SON), USA
- Member of Nematological society of India
- Member of Zoological society of India
- Member of Indian society for parasitology
- Member of Indian Academy of Science and Nature
- Fellow Zoological Society of India (FZSI)
- Fellow Indian Academy of Science and Nature

DEPARTMENT OF BOTANY

INTRODUCTION

The Department of Botany was established in 2014 to meet the aspirations of the students of J&K in general and Rajouri-Poonch region in particular and also to train them to understand and practice various aspects of plant sciences. Courses were designed to take care of both the classical and contemporary aspects of Botany. Within a short span, the Department has earned a name as an important centre of studies in Plant Sciences in the country.

The hard work put in by the teachers and the students started yielding dividends right from the very beginning. The students have started qualifying CSIR-NET. The department has the expertise and infrastructure to help students opt for getting advanced training in many areas of specialization such as Plant Biotechnology, Cell and Molecular Biology, Bacteriology, Plant Physiology, Forest Ecology, Biodiversity Conservation, Taxonomy, Cytogenetics, Mycology, Reproductive biology, Lichenology, and Ecology & Environmental Biology. With the help of grants received from various funding agencies (DBT, MoEFC&C, GBPIHED, NMPB, etc.) the department is in a position to help the students unravel the intricacies of plant life even at the molecular level. Research projects worth crores of rupees are presently running in the department.

The Department has also completed some consultancy projects successfully. The department houses herbarium focusing on the plant diversity of the Pir Panjal and surrounding areas. Lead Botanic Garden, Herbal Garden, Lichen grove and fernery are the main attractions of the department. Lead Botanic Garden of Department of Botany has been registered as a participant in the world wide implementation of the International Agenda in support of plant conservation, environmental awareness and sustainable development by Botanic Gardens Conservation International based at Kew, London, UK.

FACULTY

Name	Qualification	Designation	Specialization
Prof. G. H. Dar	Ph.D.	Professor	Taxonomy and Biodiversity Conservation
Dr. Susheel Verma	Ph.D.	A.P.	Conservation Biology
Dr. Shreekar Pant	Ph.D.	Senior Assistant Professor	Floristics, Forest Ecology and Ethnobotany
Dr. Mamta Bhat	Ph. D	A.P.	Lichen Taxonomy and Environmental Biology
Dr. Tariq Ahmed Dar	Ph.D.	Assistant Professor	Plant Physiology and Biochemistry
Dr. Ankush Khajuria	Ph.D.	Assistant Professor	Reproductive Biology

ENROLLMENT

Semester I	Semester II	Semester III	Semester IV	Total
24	24	16	16	40

M.Phil/ Ph. D

	M.Phil	Ph. D
Registered	--	02*
Awarded	--	02

*Total No. of Scholars admitted in Feb. 2017 = 2

CURRICULUM

M.Sc Botany

Semester I

Algae & Lichens: Structure and diversity
Bryophytes and pteridophytes: Structure and diversity
Anatomy & Developmental Biology of Angiosperms
Bot 153 Cell Biology
Molecular Biology

Lab courses

Lab course based on Bot 150, Bot 151 & Bot 152

Lab course based on Bot 153 & 154

Semester II

Gymnosperms: Structure and diversity
Mycology and plant pathology
Plant Taxonomy
Bacteria and Viruses: Structure and Diversity
Choice Based Open Elective Course (Opt any one of the following)
Mathematical Tools for RealWorld Problems
Soft Skills in Information Tech.
Computer Applications & Operations
Fundamentals of Biotechnology
Nutrition, Health & Hygiene
Fundamentals of Arabic Language
Applied English
Higher Education
Principles of Banking
Basics of Tourism and Travel Agencies
Tourism Resources of J&K
Business Communication & Soft Skills
Instructional Technology

Lab courses

Lab course on Bot 250 and Bot 252

Lab course on Bot 251 and Bot 253

Semester III

Cytology and Cytogenetics
Reproductive Biology of Angiosperms
Plant Resources and Utilization
Biostatistics & Bioinformatics

Choice Based Complimentary Electives (Opt any one of the following)

Recombinant DNA Technology
 Forest Ecology - I
 Plant Biotechnology - I
 Biodiversity and Conservation - I

Lab courses
 Lab course based on Bot 350, Bot 351 and Bot 352
 Lab course based on Bot 353 and Bot 354/355/356/357

Semester IV

Ecology & Environmental Biology
 Plant Physiology and Biochemistry
 Biotechnology and Genetic Engineering of plants and microbes
 Dissertation

Choice based Complimentary Electives (Opt any one of the following)
 Stress Biology
 Forest Ecology - II
 Plant Biotechnology - II
 Biodiversity and Conservation - II

Lab courses
 Lab course based on Bot 450, and Bot 454/455/456/457
 Lab course based on Bot 451 & Bot 452

NUMBER OF STUDENTS WHO QUALIFIED NET/ SET/ JRF

- **2016 - 01**

CONFERENCES / SEMINARS / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Mamta Bhat attended Refresher course in Life Sciences organized by Department of Biotechnology, University of Jammu, Jammu from March 6, 2017 to March 27, 2017.
- Dr Mohd Asgher attended National Seminar on Recent Advances in Environmental Toxicology held at Jamia Millia Islamia New Delhi from Feb 13-14, 2017 and presented paper entitled Cadmium tolerance in mustard cultivars: dependence on proline accumulation and Nitrogen assimilation.

- Dr Mohd Asgher attended **12th JK science congress** Jammu University and presented paper entitled Ethylene potentiates sulfur-mediated reversal of cadmium inhibited photosynthetic responses in mustard. 71 Page. **March 2-4 2017**

CONFERENCES/ SEMINARS/ WORKSHOPS/ ORIENTATION COURSES, REFRESHER COURSES ORGANIZED BY THE DEPARTMENT

- Two Days' Work shop on "Science, Technology and Community wisdom: J&K Himalaya" 11-12th May, 2016) in collaboration with Himalayan Environmental Studies and Conservation Organization (HESCO) and RuTAG Chapter, University of Jammu, Jammu-18006
- Interactive Seminar/Workshop on Intellectual Property Rights organized on October 6, 2016 in collaboration with MSME – Developmental Institute, Jammu.

RESEARCH PUBLICATIONS

- Dar, F. A., **Verma, S.** and Rehman, R. U (2016). "**Genetic diversity assessment of Phaseolus vulgaris L. in two Himalayan regions of India**". Proceedings of National Academy of Sciences India section B DOI: 10.1007/s40011-016-0742-y (with) (Impact factor: 0.396). (Springer).
- Sharma, S and **Verma, S. (2016)**. "Male function for ensuring pollination and reproductive Success in Berberis Lycium Royle: A novel mechanism". Journal of Biosciences 41(1):21-25. DOI 10.1007/s12038-015-9581-x. (with) (Impact factor: 2.06). (Springer).
- Anjum, S., Pant, S. and Khullar, S. P. (2017). "**Lygodium japonicum (Climbing Fern) – New Distribution Record from Jammu, India**". Indian Fern Journal. 34: 36-39, (ISSN-0970-2741).

- Anjum, S., Pant, S. and Khullar, S. P. (2017). “**Pteridophytic Flora of District Rajouri, Jammu and Kashmir, India**”. Indian Fern Journal. 34: 186-195, (ISSN-0970-2741).
- Sharma, B., Rasool, S. and Pant, S. (2017). “**Pistacia integrima Stewart et Brandis: A less Known High Value Medicinal Plant**”. International Journal of Phytomedicines. 9: 390-393, (ISSN-0975-0185).
- Tsewang, R and Pant, S. (2017). “**Population Ecology, Ethnobotany and Distribution of Podophyllum Hexandrum Royle an Endangered Medicinal Plant In Suru Valley, Ladakh, Jammu & Kashmir, India**”. Indian Forester. 143: 1280-1283, (ISSN- 0019-4816).
- Virbala, S and Pant, S. (2017). “**Weed as Underutilized Bio-resource and Management Tool: A Comprehensive Review**”. Waste and Biomass Valorization. (ISSN-1877-2641) DOI: 10.1007/s12649-018-0212-2 (published online).
- Bhat, M., Goni, R., Verma, S., Sharma, N. and Upreti, D. K. (2016). “**New additions to the lichen flora of Jammu and Kashmir state (India)**”. Tropical Plant Research Vol. 3(1): 151-161. 2349-9265.
- Khan, N. A.; **Asgher, M.**; Per, T.S.; Masood, A.; Fatma, M.; Khan, M.I.R. (2016) “**Ethylene potentiates sulfur-mediated reversal of cadmium inhibited photosynthetic responses in mustard.**” Front. Plant Sci. doi: 10.3389/fpls.2016.01628 (Impact factor: 4.29).
- **Asgher, M.**; Per, T.S.; Masood, A.; Fatma, M.; Freschi, L.; Corpas, F.J.; Khan, N.A. (2017) “**Nitric oxide signaling and its crosstalk with other plant growth regulators in plant responses to abiotic stress**”. Environ. Sci. Poll. Res., 24, 2285. (Impact Factor:2.74)

- Masood, A.; Khan, M.I.R.; Fatma, M.; **Asgher, M.**; Per, T.S.; Khan, N. A. (2016) **“Involvement of ethylene in gibberellic acid-induced sulfur assimilation, photosynthetic responses, and alleviation of cadmium stress in mustard”**. Plant Physiol. Biochem. 104, 10 (**Impact Factor: 2.72**)
- Per, T.S.; Khan, S.; **Asgher, M.**; Bano B.; Khan. (2016) **“Photosynthetic and growth responses of two mustard cultivars differing in phytoalexin activity under cadmium stress”**. N.A. Photosynthetica (**Impact Factor: 1.50**).
- Khan, M. I. R.; Khan, N. A.; Masood, A.; Per, T. S.; Asgher, M. (2016) **“Hydrogen peroxide alleviates nickel-inhibited photosynthetic responses through increase in use-efficiency of nitrogen and sulfur, and glutathione production in mustard”**. Front. Plant Sci. doi: 10.3389/fpls.2016.00044 (**Impact Factor: 4.29**)
- Sharma, M.; Iqbal, J.; Kailash, S.; Younis, M.; Tripathi, J.; Shezad, F.; Hura, M.U.D. **Asgher, M.** (2016) **“Multi-therapeutic activity of Berberis lycium royle: a review”**. 2016. Inter. J. Advance Res..
- **Asgher, M.**; Per, T. S.; Anjum, S.; Verma, S.; Khan, M. I. R.; Masood, A. Khan, N.A. (2017). **“Contribution of glutathione in heavy metal stress tolerance in plants”**. In: M.I.R; Khan, N.A. Reactive Oxygen Species and Antioxidant System. In Plants: Role and Regulation under Abiotic Stress. Springer Nature Singapore Pte Ltd. pp 297-313
- Masood, A.; Per, T.S.; **Asgher, M.**; Fatma, M.; M.I.R. Khan.; Rasheed, F.; Husain, S.J. Khan, N.A. (2016) **“Glycinebetaine: Role in shifting plants towards adaptation under extreme environment”**. In: Iqbal, N.; Nazar, R.; and Khan, N.A. Osmolytes and Plants Acclimation to Changing Environment: Emerging Omics Technologies. Springer New Delhi Heidelberg New York Dordrecht London. 69-82.

- Per, T.S.; Fatma, **M.**; **Asgher**, M.; Khan, N.A. (2017). “**Salicylic acid and nutrients interplay in abiotic stress tolerance**”. In salicylic acid: a multifaceted hormone. Nazar, R.; Iqbal, N.; and Khan, N.A. Springer: pp 221-237.

EMINENT VISITORS

- Dr Anil Joshi, Chairman, HESCO, Uttarakhand visited the Department on May 12, 2016 and delivered guest lecture on “Empowerment of rural masses for Economic Development of the Country”
- Dr Virender Sharma, Director, MSME, J&K visited the Department on October 10, 2016 and delivered guest lecture on “ Intellectual Property Rights”
- Shri Rahul Taneja, Scientist, Patent Information Centre, Haryana State Council for Tech., Panchkula, Haryana visited the Department on October 10, 2016 and delivered guest lecture on “Trademarks and Patents”
- Prof G. M. Bhat, Dean, Faculty of Applied Science & Technology, University of Kashmir, Hazratbal visited the Department on October 10, 2016 and delivered guest lecture on “Contracting, Licensing and Technology Transfer”
- Professor Javed Musarrat, Vice Chancellor, BGSBU, Rajouri visited the Department on December 13, 2016 and delivered guest lecture on “Nanotechnology to Nano toxicology: A new paradigm”

FINANCIAL ASSISTANCE PROVIDED FROM NATIONAL/ INTERNATIONAL AGENCIES

Title of ongoing Project	Funding Agency	Amount Sanctioned
Preventing extinction and improving conservation status of threatened plants through	Department of Biotechnology Govt. of India, New Delhi	Rs. 48.00 Lacs

application of biotechnological tools		
Socio-economic upliftment of rural women belonging to SC/ST communities through adoption of eco-friendly technologies in Dhanore region, Rajouri district of Jammu and Kashmir State	Department of Biotechnology Govt. of India, New Delhi	45.66 Lacs
Ethnobotanical exploration of district Rajouri, J&K Himalaya	Under the National Mission for Sustaining the Himalayan Ecosystem of DST (NMSHE-DST) through JNU	1.00 lakh
Proteomic investigation of ethylene and polyamine mediated reversal of chromium induced photosynthetic inhibition in Brassica juncea”	Department of Science and Technology	19.20 Lacs

OTHER ACTIVITIES

- A series of Capacity Building Programmes was organized for rural women of Dhanore on:
 - February 17, 2017
 - February 22, 2017
 - March 11, 2017
 - March 22, 2017
 - May 11, 2017
 - November 11, 2017
 - November 14, 2017
 - November 17, 2017
 - December 15, 2017

AWARDS / APPRECIATION / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- Dr. Shreekar Pant - Best Biodiversity Conservation and Management Practice Award-2016 by PERAL Foundation Educational Excellence Award, Madurai, India.
- Dr Mohd Asgher - Reviewer of Prestigious Scientific Journals such as Frontiers in Plant Science, Environmental and Experimental Botany, Many Book Proposal from Wiley, Springer

LECTURES / TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY.

- Dr. Susheel Verma presented Reproductive success Vis a Vis male function in *Berberis lycium* Royle, a very high medicinally important species in 12th J&K Science Congress held at University of Jammu w.e.f 2-4th March, 2017.
- Dr. Susheel Verma presented Reproductive Biology: Bedrock for Conservation of threatened plant species in 2-day National Conference on Interdisciplinary Sciences and Humanities held at Govt. Post Graduate College, Rajouri w.e.f 15-16 March.

MEMBERSHIP OF BOARDS/ COMMITTEES OUTSIDE UNIVERSITY

- Dr Susheel Verma, Member, District Environment Assessment Committee (DEAC), Rajouri.

DEPARTMENT OF ZOOLOGY

INTRODUCTION

P.G programme in Zoology was started in the year 2014 under School of Biosciences and Biotechnology, Centre for Biodiversity Studies with Dr. A.A. Shah as its first coordinator. Department is immensely contributing in the field of Parasitology, Nematology, Entomology, Molecular Biology, Biodiversity and Toxicology etc. The current intake of department is 40 students in M.Sc. course. So far, this department has produced two Ph.D. scholars. Currently, seven Ph. D & four M. Phil scholars are pursuing their degrees in the department.

Also, seven teachers are contributing in the field of academics and research in this department. The department has successfully completed four externally funded projects and currently three projects sponsored by Department of Biotechnology (DBT), National Mission for Himalayan Studies, Ministry of Environment, Forest and Climate Change (NMHS-MoEF) Government of India and University Grant Commission with projects cost of about 1.30cr are being implemented in the department.

The strength of the department lies in its highly qualified & devoted teaching staff, diverse research interest in basic, applied & molecular sciences, modern teaching aids along with dedicated research scholars. The goal of the department is to contribute in the faunal biodiversity study of Jammu and Kashmir, Himalaya in general and Pir Panjal range in particular.

FACULTY

Name	Qualification	Designation	Specialization
Dr.A.A.Shah	Ph.D.	A.P.	Nematology
Dr. M.A. Hannan Khan	Ph.D.	A.P.	Parasitology
Dr. Shavish Vaid	Ph.D.	A.P. (Cont.)	Nematology
Dr. Rifat H Raina	Ph.D.	A.P. (Cont.)	Entomology
Dr. Fareed Ahmed	Ph.D.	A.P. (Cont.)	Genetics

ENROLMENT

Semester II	Semester IV	Total
40	30	70

M.Phil/Ph.D.

	M.Phil.	Ph.D.
Registered	01	03
Awarded	00	02

CURRICULAM**Semester I**

Principles of Animal Taxonomy
 Animal Resources and their utilization
 Invertebrates: structure and function
 Cell Biology
 Molecular Biology
 Elements of Toxicology

Lab course
 Lab course on Animal Taxonomy & Animal Resources
 Lab course on Elements of Toxicology & Cell Biology
 Lab course on Invertebrates & Molecular Biology

Semester II

Vertebrates: Structure and Function
 Genetic Engineering
 Fundamentals of Biochemistry
 Bioinformatics and Biostatistics

Open courses

Mathematical Tools for Real World Problems
 Soft Skills in Information Technology
 Computer Applications and Technology
 Fundamentals of Biotechnology
 Mysteries of Green Plants
 Botany in Rural Development
 Fundamentals of Arabic Language
 Applied English
 Higher Education
 Principles of Banking

Basics of Tourism and Travel Agencies
 Tourism Resources of J&K
 Business Communication and Skills
 Instructional Technology

Semester III

Animal Biotechnology
 Animal Resources, Threats and conservation
 Biology of Immune system
 Cytology and Cytogenetics
 Embryology and Histology
 Elective courses
 Principles of Parasitology
 Insect Morphology and Physiology
 Elements of Ichthyology

Lab Course

Lab course on Animal Biotechnology, Embryology and Histology & Biology of Immune system
 Lab course on Elective course, Animal Resources, Threats and conservation & Cytology and Cytogenetic

Semester IV

Ecology and Environmental Biology
 Animal Physiology
 Fundamentals of Endocrinology
 Dissertation
 Elective courses
 Nematode Structure
 Human Genetics
 Wildlife Biology, Conservation and Management

Lab Course

Lab course on Ecology and Environmental Biology & Elective paper
 Lab course on Animal physiology & Endocrinology.

INTAKE

Intake	Admitted Male	Admitted Female	Total
40	10	30	40

CONFERENCES / SEMINAR / WORKSHOPS ATTENDED / PAPER PRESENTED BY FACULTY MEMBERS

- Dr. A. A. Shah attended and presented a paper titled “Diversity and ecology of Rhabditid Nematodes of Jammu and Kashmir” in National Conference on Environmental Protection and Sustainability at PG and Research department of Zoology, Sir Theagaraya College, Chennai (2016).
- Dr. A. A. Shah attended and presented a paper titled “Nematodes as Limiting Factors in Agricultural Productivity” in National Conference on Tangible benefits of Marine Biotechnology Research in Food, Health, energy and Industrial sectors at Hindustan College of Arts and Science, Chennai (2016).
- Dr Abdul Hannan attended a workshop “Intellectual Property Right awareness programme” held on 6th Oct 2016 at Baba Ghulam Shah Badshah University Rajouri, Jammu and Kashmir, India

RESEARCH PUBLICATIONS

- A. A. SHAH AND SHAVISH VAID (2017) Description of *Protorhabditis parvus* sp. n. and *Coenorhabditis pini* sp. n. (Nematoda: Rhabditida) from Jammu and Kashmir, India. *International Journal of Nematology*, 27 (1&2), 49-58.
- A. A. SHAH AND SHAVISH VAID (2017) Description of *Rhabpanus poonchianus* sp. n. and *Serronema longispiculum* sp. n. (Nematoda: Rhabditina) from Jammu and Kashmir State, India. *International Journal of Nematology*, 27 (1&2), 59-68.
- A. A. SHAH AND SHAVISH VAID (2016) Nematode diversity in agro-ecosystems of Poonch district, Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 83-92.
- A. A. SHAH, RAKEEB AHMAD MIR, M. ISHFAQ BHATTI AND RAHEELA MUNAWER (2016) Molecular comparison of populations of *Cuticularia oxycerca* and *Curviditis curvicaudata* (Nematoda: Rhabditidae) using Random Amplified Polymorphic DNA (RAPD) markers. *International Journal of Nematology*, 26 (1&2), 93-99.
- A. A. SHAH AND ABID HUSSAIN (2016) Descriptions of three new species of *Mononchus* (Nematoda: Mononchida) from Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 29-40.
- A. A. SHAH, ABID HUSSAIN AND SALEEM AYAZ ARIF (2016) Diversity of soil inhabiting nematodes in Kotli Kala Ban forest in Rajouri district of Jammu and Kashmir State, India. *International Journal of Nematology*, 26 (1&2), 70-76.

- **M. A. Hannan Khan**, P. A. A. Shareef, Abdur Rehman, Rizwan Ullah, Lubna Rehman & S. M. A. Abidi. Genotoxic potential of *Fasciola gigantica* infection in experimentally infected rabbits. 2016. **Journal of Parasitic Diseases**. 41: 423-428
- Yasir A. Khan, **M. A. Hannan Khan** & S. M. A. Abidi. 2D-PAGE analysis of the soluble proteins of the tropical liver fluke, *Fasciola gigantica* and biliary amphistome, *Gigantocotyle explanatum*, concurrently infecting *Bubalus bubalis*. 2016. **Journal of Parasitic Diseases**. 40: 910-913

EMINENT VISITORS:

- Prof. Altaf Ahmed Wani, Ohio State University, USA
- Dr. Anil Joshi, Chairman, HESCO, Uttrakhand
- Dr. Virender Sharma, Director, MSME, J&K
- Shri Rahul Taneja, Scientist, Patent Information Center Haryana State Council for Tech. Panchkula Haryana
- Prof. G. M. Bhat, Dean Faculty of Applied Sciences & Technology, University of Kashmir, Hazratbal
- Dr. Ab. Matten Rafiq, MCGILL University, Montreal, Canada
- Prof. Javed Musarrat, Vice Chancellor, BGSBU, Rajouri

FINANCIAL ASSISTANCE PROVIDED FROM NATIONAL/INTERNATIONAL AGENCIES:

- Developmental of DNA Barcode for the rapid identification of rhabditid nematodes
(Cost: Rs.43, 25,644/=)

OTHER ACTIVITIES/SPORTS/CULTURE ETC

- Celebrated World Environment Day
- Celebrated Foundation Day
- Celebrated World Water Day

AWARDS / APPRECIATIONS / HONOURS TO FACULTY / STUDENTS IN ACADEMICS / RESEARCH ETC.

- Dr. A. A. Shah received Best Researcher of the Year award for 2017 in BGSB University, Rajouri.

LECTURES / TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY

- **Dr. A. A. Shah** delivered an invited lecture on Nematodes as indicators of Environmental changes in Department of Zoology, Centre for advanced studies, University of Rajasthan, Jaipur in collaboration with Zoological Society of India **(2016)**.
- **Dr. A. A. Shah** delivered an invited lecture on a Role of Molecular markers in nematode taxonomy in P.G. and Research department of zoology and Biotechnology at AVVM Sri Pushpam College, Poondi, Thanjavur, Tamil Nadu.**(2016)**.
- **Dr. A. A. Shah** delivered an invited lecture on Studies on diversity and ecology of Mononchid nematodes of J&K in Department of Zoology, Mizoram University, Aizawl, Mizoram. **(2016)**.

MEMBERSHIP OF BOARDS/COMMITTEES OUTSIDE UNIVERSITY (DR. A. A. SHAH ONLY)

- Member of Society of Nematologists (SON), USA
- Member of Nematological society of India
- Member of Zoological society of India
- Member of Indian society for parasitology
- Member of Indian Academy of Science and Nature
- Fellow Zoological Society of India (FZSI)
- Fellow Indian Academy of Science and Nature

MEMBERS OF BOARD OF RESEARCH STUDIES (DR. A. A. SHAH ONLY)

- Member Departmental Research Committee.
- Member Departmental M.Phil Committee.
- Member Labs Committee of the department
- Member Biosafety/Ethical Committee of the University.

MEMBERS OF BOARD OF STUDIES (DR. A. A. SHAH ONLY)

- Members of Board of Studies, Department of Zoology
- Members of Board of Studies, Department of Biotechnology

SCHOOL OF NURSING & BIOMEDICAL SCIENCES

NURSING COLLEGES AT RAJOURI

INTRODUCTION

Nursing education plays a pivotal role in the delivery of comprehensive health care and paramedical services. Envisaging the importance of nursing in the state of Jammu & Kashmir and global shortage of nurses, as one of the priority areas, the former chief minister of J&K and chancellor of Baba Ghulam Shah Badshah University, Late. Jenab Mufti Mohammad Sayeed Sahib has announced the establishment of Nursing colleges at Rajouri, Jammu and Kishtwar.

Scope of nursing practice encompasses provision of primitive, preventive curative and rehabilitative aspects of care to people across their life span in wide variety of health care settings. Practice of nursing is based upon application of basic concepts and principles derived from the physical, biological, behavioral sciences, medicine and nursing

Under graduate nursing education program prepares its graduates to become exemplary citizen by adhering to code of ethics and professional conduct at all times in fulfilling personal, social and professional obligations so as to respond to national aspirations.

The faculty of Nursing, Baba Ghulam Shah Badshah University has been working towards the achievement of following objectives, ever since its inception:

OBJECTIVES

On completion of the four year B.Sc. Nursing program the graduate will be able to:

- Apply knowledge from physical, biological, and behavioral sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families and communities.
- Demonstrate understanding of life style and other factors, which affect health of individuals and groups.

- Provide nursing care based on steps of nursing process in collaboration with the individuals and groups.
- Demonstrate critical thinking skill in making decisions in all situations in order to provide quality care.
- Utilize the latest trends and technology in providing health care.
- Provide primitive, preventive and restorative health services in line with the national health policies and programmes.
- Practice within the framework of code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries.
- Communicate effectively with individuals and groups, and members of the health team in order to promote effective interpersonal relationships and teamwork.
- Demonstrate skills in teaching to individuals and groups in clinical/ community health settings.
- Participate effectively as members of the health team in health care delivery system.
- Demonstrate leadership and managerial skills in clinical/ community health settings.
- Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
- Demonstrate awareness, interest, and contribute towards advancement of self and of the profession.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Titi Xavier	Ph. D. in Nursing	Principal	Child Health Nursing
Mr. Surendra Kumar Jangid	M.Sc. Nursing	Nursing Tutor	Medical Surgical Nursing
Mr. Niju Joy	M.Sc. Nursing	Nursing Tutor	Community Health Nursing
Ms. Chapalamadugu Beularani	M.sc (Nursing)	Nursing Tutor	Obstetrics and Gynecological Nursing
Ms. Lalita Yadav	M.Sc. Nursing	Nursing Tutor	Obstetrics & Gynecological Nursing
Ms. Zeenat Farooq	M.Sc. Nursing	Nursing Tutor	Obstetrics & Gynecological Nursing
Ms. Mohseena Mushtaq	B.Sc. Nursing	Clinical Instructor	----
Ms. Shefali Sharma	B.Sc. Nursing	Clinical Instructor	----
Ms. Asifa Ikhlq Malik	B.Sc. Nursing	Clinical Instructor	----
Ms. Snober Manzoor	B.Sc. Nursing	Clinical Instructor	----

ENROLLMENT

1st Year	2nd Year	Total
40	00	40

CURRICULAM**Semester I**

English
 Anatomy
 Physiology
 Nutrition
 Biochemistry
 Nursing Foundations
 Psychology
 Microbiology
 Introduction to Computers

Semester II

Sociology
 Pharmacology
 Pathology
 Genetics
 Medical – Surgical Nursing – I
 Community Health Nursing – I
 Communication & Educational Technology

Semester III

Medical – Surgical Nursing – II
 Child Health Nursing
 Mental Health Nursing
 Midwifery & Obstetrical Nursing

Semester IV

Midwifery & Obstetrical Nursing
 Community Health Nursing - II
 Nursing Research & Statistics
 Management of Nursing service & Education

INTAKE

Year	Admitted Male	Admitted Female	Total
Sanctioned(Approved) students intake	--	40	40

OTHER ACTIVITIES**CULTURAL ACTIVITIES**

Christmas and New Year celebration	27 th December 2016	· Dance · Song	College of Nursing Rajouri
Founder day celebration Cum Talent hunt	15 th December 2016	· College making · Poster making	College of Nursing Rajouri

ACADEMIC ACTIVITIES

International women's Day celebration	8 th March 2017	· Awareness programme towards "Female Foeticide, women protection rights, dowry system & domestic violence" in the form of social drama.	B.Sc.(N) 1 st Year of College of Nursing Rajouri
World AIDS Day	1 st December 2016	Displayed theme in the college campus	College of Nursing Rajouri

NURSING COLLEGE JAMMU

INTRODUCTION

College of Nursing (Jammu), School of Nursing & Biomedical Sciences for women was established in the year 2016 by Baba Ghulam Shah Badshah University, Rajouri (J&K). It is located in outskirts of Jammu at kanger Morh, Kotbalwal which is approachable by both public and private transport. College of nursing Jammu is an affiliated to Baba Ghulam Shah Badshah University, Rajouri (J&K) and recognized by Indian Nursing Council, New Delhi & permitted by Government of J&K for its purpose of nursing education since the year 2016.

The department is offering Basic B. Sc. Nursing 4 year degree course with annual intake of 50 seats. All the seats are filled through the common entrance test conducted by BGSB University (Rajouri). The selection of candidates is based on the merit in the common entrance test.

The main objective of the college is to impart quality of education and to prepare the graduate nurses to meet the demand of future who will work independently, in the hospital and community as a member of health care system. The level of education, the depth of curriculum and the exceptional practical experience at the college of nursing Jammu would add to the standard of health care wherever a graduate nurse would practice.

The department is well established with furnished classrooms and equipped laboratories. All the teaching and learning activities are carried out with different types of teaching aids at college, field and hospital.

FACULTY

Name	Qualification	Designation	Specialization
Dr. Pushpendra Kumar	Ph. D Nursing	Assistant Professor	Psychiatry Nursing
Mrs. Akoijam Sangita Devi	M. Sc Nursing	Assistant Professor	Medical Surgical Nursing
Mrs. Kiran Kaur	M. Sc Nursing	Nursing Tutor	Pediatric Nursing
Ms. Marfa Bano	B. Sc Nursing	Nursing Tutor	UG
Ms. VKSK Priyanka Kavuluru	M.Sc (Nursing)	Nursing Tutor (Cont.)	Obstetric & Gynecology
Ms. Gurjyot Kour	M.Sc (Nursing)	Nursing Tutor (Cont.)	Medical Surgical Nursing
Ms. Simranjit Kour	B.Sc (Nursing)	Nursing Tutor (Cont.)	--
Ms. Savita Kutlehria	GNM/Post Basic B.Sc (Nursing)	Nursing Tutor (Cont.)	--

ENROLLMENT

Year I	Year II	Total
50	Nil	50

CURRICULAM**Semester I**

English
 Anatomy
 Physiology
 Nutrition
 Biochemistry
 Nursing Foundations
 Psychology
 Microbiology
 Introduction to Computers

Semester II

Sociology
 Pharmacology
 Pathology
 Genetics
 Medical – Surgical Nursing – I
 Community Health Nursing – I
 Communication & Educational Technology

Semester III

Medical – Surgical Nursing – II
 Child Health Nursing
 Mental Health Nursing
 Midwifery & Obstetrical Nursing

Semester IV

Midwifery & Obstetrical Nursing
 Community Health Nursing - II
 Nursing Research & Statistics
 Management of Nursing service & Education

INTAKE

Intake	Admitted Male	Admitted Female	Total
50	--	50	50

**CONFERENCE/ SEMINAR/ ORIENTATION COURSE, REFRESHER COURSE ATTENDED/
PAPER PRESENTED BY FACULTY**

- Mrs. Akoijam Sangita Devi attended National Workshop on “Research Methodology; Academic and Beyond” on 6,7,8 March 2017 organized by Rufaida College of Nursing, Jamia Hamdard, Hamdard Nagar, New Delhi as a participant.

RESEARCH PUBLICATIONS OF FACULTY MEMBERS

- Devi AS, Thokchom S, Devi AM (July 2017) Children Living with Progeria. Nurse Care Open Access Journal 3(4): 00077. DOI: 10.15406/ncoaj.2017.03.00077
- Mamata DA, Sangita DA. Maternal Education: Immunization during Pregnancy. IJSR. 2017 June; 6(6): 1212-1216.
- Kiran Kaur, Akoijam Sangita Devi. Assess the parental stress level and identify the factors precipitating stress in parents of Neonates. International Journal of Applied Research 2(12): Dec 26 2016; 791-794

OTHER ACTIVITIES

- Sports Week (Cricket/Kabaddi/Kho Kho/Rangoli/Art Competition)
- Debates
- Quiz Programme
- Nursing Day Celebration
- Fresher Day Celebration (Oath Taking & Lamp Lighting Ceremony)
- International Women's Day Celebration
- International AIDS Day Celebration
- Mental Health Day Celebration
- Founders Day Celebration

LECTURES / TALKS / PRESENTATIONS DELIVERED BY FACULTY MEMBERS OUTSIDE UNIVERSITY

- Mrs. Radhika Sharma (Pathology, Pharmacology & Genetics)
- Ms. Neha Sharma (English)
- Mr. Venkat Sava (Introduction to Computers)

NURSING COLLEGE KISHTWAR

FACULTY

Name	Qualification	Designation	Specialization
Mr. Cerin Mathew	M.Sc. Nursing	Nursing Tutor	Medical Surgical Nursing
Mr. Ajith K K	M.Sc. Nursing	A.P.	Community Health Nursing
Mrs. Mariya Oliver	M.Sc. Nursing	A.P.	Medical Surgical Nursing
Mrs. Bincy Cherian	M.Sc. Nursing	A.P.	OBG
Mrs. Lincy Joseph	M.Sc. Nursing	A.P.	OBG
Mr. Jilo P Thomas	B.Sc. Nursing	Nursing Tutor	Nursing
Mr. Joseph Thomas	B.Sc. Nursing	Nursing Tutor	Nursing
Mrs. Shilpa	B.Sc. Nursing	Nursing Tutor	Nursing
Ms. Vishali	B.Sc. Nursing	Clinical instructor	Nursing

ENROLLMENT

1st Year	Total
40	40

INTAKE

Intake	Admitted Male	Admitted Female	Total
B.Sc. Nursing	Nil	40	40

RESEARCH PUBLICATIONS

- Mrs.Mariya Oliver, “Effectiveness of Foot Massage on improving the balance among elderly in a selected destitute home Mangalore.” Indian Journal of Gerontology 6:444-455, Vol 31. No.4,2017, ISSN: 0971-4189

OTHER ACTIVITIES

- Quiz Programme
- Nursing Day Celebration
- Fresher Day Celebration (Oath Taking & Lamp Lighting Ceremony)
- International Women’s Day Celebration
- International AIDS Day Celebration
- Mental Health Day Celebration

LIBRARY

The Central Library, BGSB University works under the supervision of the Library Advisory Committee of which Hon'ble Vice-Chancellor is the Chairman. The library as on date stands divided into twelve sections viz. Circulation, Acquisition, Classification, Cataloguing, Periodical, Internet Lab, Reference and Information Services, Stack Area, Reading Room, Newspapers and Magazines, Digital Documents Section, Dissertations and Thesis Section. The Library remains open from 900 hrs to 2400 hrs during weekdays and 900 hrs to 1700 hrs during weekends and holidays.

The library system of the university functions in the decentralized form with the sole aim to extend library facilities to the students, scholars and faculty members in those departments where such facility can be created. So far the departmental libraries have been established in the, School of Engineering and Technology, School of Biosciences and Biotechnology, Department of Mathematics, College of Nursing, Rajouri, College of Nursing, Jammu and College of Nursing, Kishtwar. On the similar lines, departmental libraries will be established in other departments as well in the phased manner, after working out the feasibility.

The Central Library along with other departmental libraries as on date maintains a collection of over 45,000 documents, which are classified as per the Dewey Decimal Scheme of Classification (DDC). The brief summary of the resource collection of the Central Library and its other constituent libraries along with some current additions is as under.

BOOKS AND OTHER READING MATERIAL

Item	Current addition	Total items
Books Purchased	13849	39863
Digital Documents	318	2425
Books received as Gifts (Gratis)	940	2767
Project Reports/Dissertations	274	1847

Newspapers	Nil	20
M.Phil/Ph.D Theses	25	85
Journal & Magazines (print)	Nil	86
Online journals (e-Shodhsindhu)	Nil	6000 (approximately)
IEEE journals (ASPP) (online)	179	179

It is pertinent to mention that a new three storey state of the art Central Library block is coming up within the campus. The new edifice is spacious and will be equipped with all modern facilities to create ambiance for reading. The new library block will be laced with all modern amenities so as to make the seating of the library users comfortable. Every care will be taken to maintain the aesthetics of the library building so that user may always find a new joy in visiting the library.

The competent authority is keen to establish a separate book-bank in the new library block, which shall exclusively cater the academic and research needs of the downtrodden students and those belonging to the socially disadvantaged sections of the society. Under this facility, the students coming from the poor, underprivileged and humble family backgrounds will be issued books for a full semester.

The Central Library as on date stands registered as an institutional member of DELNET-a network of 6244 member libraries all across the globe. DELNET provides access to readers of member libraries to nearly 30 million documents available in these member libraries in Common Communication Format (CCF). Member libraries can acquire these documents any time, within a fortnight on the inter library loan basis under the agreement signed. On the similar lines, database of Library documents stands available on IndiaCat (A union bibliographic database of more than 175 universities with more than 84.16 lakh unique records, compiled and maintained by INFLIBNET). The Central Library, BGSB University is an institutional member of the INFLIBNET, whereby, the university has been granted access to 6 databases under e-Shodhsindhu, where under users can access research articles from more than 6000 journals on a variety of subject areas. The Central Library BGSB University has entered into MoU with the INFLIBNET, whereby, the Central Library has to upload the soft copy of the doctoral thesis on the Shodhganga portal within the thirty days of the award of the

degree. Till date 25 doctoral theses stand uploaded to the Shodhganga portal by the University.

The Central Library BGSB University has become the institutional member of the National Digital Library of India, whereby, our students, scholars, faculty and other staff members can access over 17 million documents ranging from primary to post-graduate level in more than 70 languages. The NDL is an initiative of the Ministry of Human Resource & Development (MHRD), Govt of India under its National Mission on Education through Information and Communication Technology (NMEICT), executed in coordination with IIT, Kharagpur and can be accessed at <https://ndl.iitkgp.ac.in>. The repository of learning resources is available in digital form and will be accessed through single-window search portal to facilitate the focused and federated search, so that learners can retrieve the right resource with least effort in minimum time.

The routine library service offered to the library clientele includes circulation service, reference & information service, reprographic facility, periodical service, CD-ROM browsing, online access and internet facility to members. In order to keep library members acquainted with current affairs and the latest developments in their area of interest, the library subscribes to more than 20 daily newspapers and almost equal no of magazines in English, Hindi and Urdu languages. The Library maintains a complete database of library collection on SOUL (Software for University Libraries) and KOHA softwares installed for automating library services and activities. Data entry of documents is up to date, Online Public Access Catalogue (OPAC) service is being provided to members on an intranet. With the view to facilitate more federated search among students and faculty members about the usefulness of open access documents, library have designed/created an independent library website with URL: <https://sites.google.com/site/clbgsbu/>. To provide a federated glimpse of the research output or the research prowess of the University, BGSB University google scholar account has been created, which can be accessed at <https://scholar.google.co.in/citations?user=sKVorqUAAAAJ&hl=en>. The researchers of the university can ask for adding their newly published research results and can also view their citations.

Organizing book exhibitions on the campus is a regular activity of the Central Library. Of late, the 7th Book Exhibition was organized in collaboration with M/s Technical Bureau Pvt. Ltd and M/s Orange Books International, New Delhi from December 14-16, 2016. The main purpose of organizing book exhibitions on the campus is to extend ample opportunity to the

faculty members to choose books after browsing the content and to consult the fellow colleagues, from a wide array of titles by different authors on any given subject.

The Central Library, BGSB University has received library grants from various government and non-government agencies from time to time. The library as a beneficiary has received grants from the agencies like, Department of social welfare, Government of Jammu and Kashmir, Central wakf Council, National Board of Higher Mathematics, Department of Biotechnology, Govt. of India etc. Apart from this library also receives a good no of books in the form of gratis items from authors, publishers, distributors, students, scholars and teachers etc.

FACULTY

Name	Qualifications	Designation
Ramesh Kumar Pandit	M.A, MBA, MLISc, M.Phill, Ph.D (Pur)	Sr. Assistant Librarian
Tazeem Ahmed Tantray	B.Sc, M.Lib.Sc	Sr. Library Assistant
Zakir Hussain Malik	B.Sc, M.Lib.Sc	Sr. Library Assistant
Ramesh Kumar Dhar	B.Sc, B.ed, B.Lib, M.Lib.Sc (Pur)	Library Assistant
Rabia Choudhary	B.Ed, M.Sc, MLISc	Library Assistant
Shagufta Naseem	B.A, M.Lib.Sc	Library Assistant
Shakeela Choudhary	B.Sc, M.Lib.Sc	Library Assistant
Mehmood Shah	B.Sc, B.ed, M.A (Pur)	Library Attendant

RESEARCH ACTIVITY OF THE FACULTY

- Pandita, Ramesh & Dominic, J. (2017). Variables of Job Satisfaction: A Review with special reference to LIS professionals. **International Journal of Information Dissemination and Technology**, 6(4), 258-267, ISSN No 2229-5984.

- Pandita, Ramesh. (2017). Internet; A Change Agent, An overview of Internet Penetration & its Growth across the World. **International journals of Information Dissemination and Technology**. 7 (2), 83-91. ISSN No 2229-5984 (P), 2249-5576 (E)
- Pandita, Ramesh. (2017). Distribution & Registration of crime incidents across Jammu & Kashmir, India: A study (2005-2014). **Indian Police Journal**. 64(1), 38-53. ISSN No 0537-2429.
- Pandita, Ramesh., & Singh, Shivendra. (2017). Self-citation, A trend prevalent at Global Level across Disciplines; An Overview. *Collection Building*, 36 (3), 115-126. <https://doi.org/10.1108/CB-03-2017-0008>. ISSN No 0160-4953.
- Pandita, Ramesh., Koul, Meenakshi & Singh, Shivendra. (2017). Growth of Research Journals in India during last Decade (2005-2014): **An Overview. Collection building**. 36(4), 143-154, ISSN No 0160-4953.
- Singh, Shivendra., & Pandita, Ramesh. (2017). Ranking of India's Leading Management Institute Libraries: A Study based on their fund spending pattern and their Institutional research output. **Library Management**. Vol 38 (8/9), 437-454 <https://doi.org/10.1108/LM-12-2016-0092>. ISSN No 0143-5124.
- Pandita, Ramesh., & Singh, Shivendra. (2017). Doctoral Research Output in Social Sciences in India during (2010-2014): A Study. **DESIDOC Journal of Library and Information Technology**. 37(5), 328-336. ISSN No 0974-0643 (p), 0976-4658 (e)
- Pandita, Ramesh. (2017). Doctoral Dissertations Awarded in Library and Information Science in India. A Bibliometric Study (2010-2014). **DESIDOC Journal of Library and Information Technology**. 37(6), 379-386. ISSN No 0974-0643 (p), 0976-4658 (e)
- Pandita, Ramesh. (2017). Best Practices of Evaluation System: A Case for Two-Tier Round Table Evaluation Practice. **University News**. Vol 55(19), 12-20, ISSN 0566-2277

- Pandita, Ramesh., & Singh, Shivendra. (2017). Journal Packing Density across subject Disciplines at the Global Level; A Study. *Information & Learning Science*. 118(11/12), 642-659, doi.org/10.1108/ILS-07-2017-0077. ISSN No 2398-5348.
- Pandita, Ramesh., & Singh, Shivendra. (2017). Changing Dimensions of Publishing Doctoral Research Results: An Introspection of Shodhganga ETD, **University News**. Vol 55(49), 53-62, ISSN 0566-2277
- Pandita, Ramesh., & Singh, Shivendra. (2017). Doctoral Dissertations Awarded in India in Humanities. An overview (2010-2014). **Annals of Library and Information Science**. 64(4), 242-252, ISSN No. 0975-2404 (o), 0972-5423 9(p)
- Koul Meenakshi., & Pandita Ramesh. (2017). Doctoral Dissertations Awarded in Education in India. An overview (2010-2014). **International Journal of Information Dissemination and Technology**. 7(4), 233-237, ISSN No 2229-5984
- Pandita, Ramesh., & Singh, Shivendra. (2018). Journal Packing Density of subject Disciplines at the Continental Level. A study. *Library Philosophy and Practice*. 1756
- Singh, Shivendra & Pandita, Ramesh. (2018). Journal Packing Density across subject Disciplines among BRICS Countries. A study. **DESIDOC Journal of Library and Information Technology**. 38(3), ISSN No 0974-0643 (p), 0976-4658 (e)
- Pandita, Ramesh., & Dominic, J. (2018). Impact of Information Technology on the job satisfaction of LIS Professional; A case Study of Jammu and Kashmir. **DESIDOC Journal of Library and Information Technology**. 38(3), 75-81. ISSN No 0974-0643 (p), 0976-4658 (e)
- Singh, Shivendra., & Pandita, Ramesh. (2018). Measurement of the Global Nursing Research Output: A Bibliometric Study (1996-2015). **Journal of Information Science Theory and Practice**. 6 (1), 31-44. ISSN 2287-4577, 2287-9099.

FINANCES

ABSTRACT OF UNIVERSITY RECEIPTS AND EXPENDITURE FOR THE YEAR 2017-18

Receipts	Rs. (In Lac)	Expenditure	Rs. (in Lac)
Annual Contribution from Administrator Auqaf Shadra Sharief	200.00	Salaries	2077.70
Grant in Aid (Non-Plan) Salaries J&K Govt.	800.00	Pension Fund	142.71
Other University Receipts	2666.74	Recurring, Non Recurring and Hostel Expenditure	836.35
		University Works	42.52
	3666.74		3099.28

FUNDS RECEIVED FROM VARIOUS FUNDING AGENCIES

UNIVERSITY GRANTS COMMISSION (UGC)

Scheme Name	up to 31-03-2017	2017-18	Total
Grant for General Development Scheme UGC- 12 th Plan	453.12	136.55	589.67
Grant for Construction of Women Hostel UGC -12 th Plan	80.00	80.00	160.00
Total	533.12	216.55	749.67

EXPENDITURE

Scheme Name	Expenditure up to ending 2016-17	Expenditure during the Year 2017-18	Cumulative expenditure ending 2017-18
General Development Scheme UGC- 12th Plan	628.83	82.93	711.96
Construction of Women Hostel UGC -12th Plan	102.27	36.19	138.46
Total	731.10	119.12	850.42

J&K GOVT. STATE PLAN

Original cost	Revised estimate -d cost	Funds release -d up to 31-03-2017	Funds releas -ed 2017-18	Total funds releas -ed	Expendit -ure ending 31/03/2017	Expenditu -re 2017-18	Cumulati -ve Expendit ure up to 31-03-2018
3462.00	4421.75	1458.00	450.00	1908.00	725.56	413.57	1139.13

AICTE -NEW DELHI

Revised estimated cost	Funds released up to 31-03-2017	Funds released 2017-18	Expenditur e ending 31/03/2017	Expenditur e 2017-18	Cumulative Expenditure up to 31-03-2018
200.00	100.00	0.00	0.00	100.50	100.50

**RECEIPT & EXPENDITURE STATEMENT
FOR THE FINANCIAL YEAR 2016-17 & 2017-18 OF ON-GOING PROJECTS**

(State Plan)

(Rs. in Lacs)

Name of work	Original cost	Revised estimated cost	Funds released up to 31-03-2017	Funds released 2017-18	Total funds released	Expenditure ending 31/03/2017	Expenditure 2017-18	Cumulative Expenditure up to 31-03-2018
Const. of Central Library	1102.00	1102.00	430.00	168.00	598.00	178.59	222.92	401.51
Const. of Boys Hostel	370.00	628.45	370.00	0.00	370.00	252.82	0.00	252.82
Const. of Academic Block for Botany & Zoology	390.00	694.30	358.00	32.00	390.00	287.25	140.39	427.64
Const. of Examination Block	300.00	697.00	300.00	0.00	300.00	06.90	0.26	7.16
Const. Of Nursing College Rajouri	1100.00	1100.00	0.00	150.00	150.00	0.00	0.00	0.00
Construction of Guest House	200.00	200.00	0.00	100.00	100.00	0.00	50.00	50.00
Total	3462.00	4421.75	1458.00	450.00	1908.00	725.56	413.57	1139.13

AICTE

(Rs. in Lacs)

Name of work	Original cost	Revised estimated cost	Funds released up to 31-03-2017	Funds released 2017-18	Total funds released	Expenditure ending 31/03/2017	Expenditure 2017-18	Cumulative Expenditure up to 31-03-2018
Const. of SC/ST Students Hostel	200.00	200.00	100.00	0.00	100.00	0.00	100.50	100.50

DETAILS OF FUNDS RECEIVED FROM UNIVERSITY GRANTS COMMISSION (UGC) UP TO FINANCIAL YEAR 2017-18 AND EXPENDITURE THEREOF.

Receipt		(Rs in lacs)		
Scheme Name	up to 31-03-2017	2017-18	Total	
Grant for General Development Scheme UGC- 12 th Plan	453.12	136.55	589.67	
Grant for Construction of Women Hostel UGC -12 th Plan	80.00	80.00	160.00	
Total	533.12	216.55	749.67	

EXPENDITURE

(Rs in lacs)			
Head/ Component	Expenditure up to ending 2016-17	Expenditure during the Year 2017-18	Cumulative expenditure ending 2017-18
A) General Development Scheme UGC- 12th Plan			
a. Construction and Renovation of Buildings	57.15	0.00	57.15
b. Construction of Mathematical Block	120.34	82.68	203.02
Campus Development	85.53	0.00	85.53
Staff	0.00	0.00	0.00
Books & Journals	80.45	0.00	80.45
Laboratory Equipment and Infrastructure	194.13	0.00	194.13
Annual Maintenance Contract	12.00	0.00	12.00
Innovative Research Activities	0.00	0.00	0.00
University Industry linkages	0.00	0.00	0.00
Extension Activities	0.00	0.00	0.00
Cultural Activities	2.00	0.00	2.00
Development of ICT	25.37	0.05	25.42
Health Care	1.97	0.00	1.97
Student Amenities including hostels.	17.63	0.00	17.63
Travel Grants	3.02	0.00	3.02

Conference/Seminars/Symposia/Workshop	5.71	0.20	6.11
Publication Grant	0.29	0.00	0.29
Appointment of Visiting Professors/ Visiting Fellows	0.32	0.00	0.32
Establishment of Career and Counselling Cell	0.48	0.00	0.48
Day Care Centre	0.65	0.00	0.65
Basic Facilities for Women	0.00	0.00	0.00
Faculty Development Programme	0.00	0.00	0.00
ENCORE	1.80	0.00	1.80
Human Rights and Duties Education	0.00	0.00	0.00
Appointment/Honorarium of Guest/ Part Time Teacher	19.99	0.00	19.99
Non- NET Fellowship for M.Phil / Ph.D Scholars	0.00	0.00	0.00
Total	628.83	82.93	711.96

Head/ Component	Expenditure up to ending 2016- 17	Expenditure during the Year 2017- 18	Cumulative Expenditure ending 2017-18
Construction of Women Hostel	102.27	36.19	138.46

RECEIPTS DURING THE FINANCIAL YEAR 2017-18 (NON-PLAN)

Head of Account	Rs in Lacs
University Receipts	2216.35
Administrator Aquaf Shahdra sharief (Annual Contribution)	200.00
State Grant Non-Plan Salaries	800.00
Hostel / Mess Receipts	440.83
Endowment fund Receipt	2.00
Security/ Education loan of Students	7.56
Total	3666.74

EXPENDITURE DURING THE FINANCIAL YEAR 2017-18 (NON-PLAN)

Salary	2077.70
Pension Fund	142.71
P.O.L	7.40
Maintenance of Vehicle	5.91
TA/DA	7.53
Advertisement	6.61
Examination Expenses	35.42
Water Supply	10.39
Electric Charges	72.54
Telephone/Mobiles	4.29
Rent of Buildings	10.48
Office Expenses	2.09
Audit Fee/ filing of TDS Returns	1.48
Guest Faculty	0.00
Office Stationery	5.92
Computer Stationery	1.89
Newspapers & Magazines	0.25
Hiring charges of vehicles	0.03
Hot & Cold Weather Charges	0.28
Postage	0.69
Running & Maintenance / Repair of Gen Set	2.81
Repair & Maintenance	0.00
Sumptuary Expenses	0.00
Admission Expenses	15.98
Crockery & Utensils	0.59
Repair & Maintenance of Buildings	17.52
Internet	0.91
Salaries Casual Labor	1.04
University Health Centre (R-29)	0.00
Landscaping/ Campus Development & Beautification	14.64
Maintenance/Development of Lead Botanic Garden	2.59

Repair & Maintenance of Lab Equipment	1.13
Repair & Maintenance of LT/HT Line/ Sub Station	0.80
Legal Expenses	3.34
Purchase of Glassware/chemicals for Lab	1.47
University Contribution for Corpus Fund	0.00
University Contribution for Welfare Fund	0.00
Fellowship to Ph.D/M.Phil Scholars	4.32
Purchase of Vehicle	0.00
Establishment of Three Nursing Colleges	52.37
Wages of Outsourcing Security University Campus	5.52
Computers	1.34
Books	6.47
Water Coolers & Purifiers	3.83
Electronics Items/ Equipment	5.25
Electric Items	0.89
Sports/ Cultural Activities	7.43
Furniture & Fixtures	20.68
University Functions & Meetings/ Convocation	20.71
Uniforms/Liveries	0.00
University publication	0.94
Insurance of Buildings	0.67
AMC of Photocopier	3.22
Annual Subscription/ Registration Fee/Membership fee	0.67
Hospitality Charges for faculties/Examiners	0.00
Insurance of Vehicle	3.63
Repair & Maintenance of Computers	0.01
Placement/ Training Expenses	1.59
Repair & Maintenance of Buildings	0.00

Seminars& Conference	0.20
Interest on Loans/Installments	7.43
LAN Maintenance Charges	6.52
Day Care Centre	0.00
Insurance of Students	0.00
Connectivity WI-FI in campus	0.00
Refund of Security fee	0.00
Transportation Charges Exp.	1.95
Bank Charges	0.53
Total	2613.22
Hostel Expenditure	443.54
Total	3056.54

STATEMENT SHOWING DETAIL OF PROJECT WISE EXPENDITURE FOR THE YEAR 2017-18 WITH GRANTS RECEIVED DURING THE YEAR

A/c No.	Name of the Project	Opening Balance	Grant Received during the year	Interest during the year	Total	Expenditure during the year	Closing Balance
937	(DBT Project) Socio Economic upliftment of Rural Women belonging to SC/ST Communities	935838.12	1047000	24851	2007689.12	682029.9	1325659.22
951	Management & Performance of Micro small enterpnures of Rajouri & Poonch districts J&K from Minstry of Human Resources Development of Dr. Dil Pazir	0	280000	2043	282043	238549	43494

287	Fellowship Grant of Dr. Firdous Ahmad Qazi, P.hD Scholar from ICSSR, New Delhi	0	103500	0	103500	0	103500
287	Contingent Grant of Mr. Mohd Qasim, P.hD. Scholar	0	20000	0	20000	0	0
287	Seminar Grant of Dr. S. K Pant, PI from ICSSR, New Delhi	0	180000	0	180000	264609	-84609
Grand Total		935838.12	1630500	26894	2593232.12	1185187.9	1388044.22

UNIVERSITY HEALTH CENTRE

The University Health Centre was established to promote physical, mental & social well being of the students of the BGSBU University. Health Check up of every staff/Students residing in the campus are made on routine basis. The staff of the University Health Centre (UHC) comprises of Medical Officer and staff Nurse, Pharmacists, a Senior Technical Assistant, Technical Assistants, Lab Technician and other supportive staff functions under the overall supervision and administrative control of the University.

OPD SERVICES 2016-17

Month	Student	Staff	OPD	Total
April 01-30	239	197	21	457
May 01-31	321	171	16	508
June 01-30	155	157	10	322
July 01-31	Nil	27	09	36
August 01-31	148	141	10	299
September 01-30	347	204	10	561
October 01-31	349	166	13	528
November 01-30	266	166	03	455
December 01-31	382	131	08	521
January 01-31	186	207	06	399
February 01-28	193	229	06	428
March 01-31	364	278	04	646
Total	2950	2074	116	5140

Doctors of the University Health centre provide primary health care. The student can just walk in for consultations and treatment.

SPECIALIST

- Consultations with the specialists are made on request.
- Counselors are also there in Health centre to provide counseling.
- Medicines are provided free of cost to students from the pharmacy of the Health Centre as per university rules through govt. Medical stores depot and local purchase from approved chemist inside the campus.
- Laboratory facility provides spectrum of routinely available Hematological. Biochemical and Microbiology tests.
- Referral services to public hospitals for specialized treatment/hospitalization and other services which are not covered by the U.H.C.
- Medical examinations for academic pursuits in the University.

AMBULANCE

- Two Ambulances are available at the Health Centre for 24 hrs. Medical Staff is also available at night from 9 pm to 8 am on rotation basis with the ambulance.
- Mobile numbers to contact the ambulance in emergency are also printed on the O.P.D cards/Medical Booklets.

TRAINING & PLACEMENT CELL

The Training and placement cell is an integral part of Baba Ghulam Shah Badshah University. The University has provided the most modernized infrastructure for effective functioning of the cell. Training activities are organized throughout the year in an effort to prepare the aspiring students for the campus selection programmes. The training and placement cell is constantly working to help the students to achieve their ultimate goal of getting a good and respectable job.

At BGSB University we believe in grooming the personality of the students along with the academic inputs. To ensue that this happens without failure. Training and Placement Cell invites Professionals and Experts in various fields to deliver seminars, lectures and conduct group discussions to give students a chance to improve their personality and communication skills, team work and confidence. The students are kept upgraded with the changes in the contemporary industrial scenario by means of regular visits to industries and corporate houses. The cell is sensitized to function all through the year towards training and generating placement opportunities for the students. The programmes organized by the Training and Placement Cell make the students to learn most modern techniques and develop confidence to become successful professionals.

BGSBU always strives hard to bridge the gap between theoretical aspects of students learning and the real life requirements of the industries, thus throughout the year the Training and Placement cell organizes;

- Seminars
- Face to Face Interactions with Industry experts
- Group Discussions
- Mock-Interviews

Workshops on Resume Writing Skills and Ways to Crack Interviews Personality Development Workshops Written as well as online Aptitude Tests

Reputed Corporate houses and Financial Institutes across the country visit our University regularly for the campus recruitment. Training and Placement Cell handles all aspect of campus placements and coordinates quite well the corporate sector. The Cell is well equipped with excellent infrastructure to support every stage of placement process like arrangement for pre-placement talks, written or online test, interviews, group discussions etc.

The Training & Placement Officials and the Volunteers provide every possible assistance to the recruiters for the successful conduct of the Hospitality and the functioning of the Placement Cell at BGSBU is applauded and well received by the visiting recruiters every year.

Other than organizing On-Campus Placement Drives, the Training & Placement team organizes;

- * Mega Job Fairs
- * Pool Campus Drives
- * Ensures the participation of our students in the Off Campus Pool Drives.

The training and Placement Cell also organizes Industrial visits and arranges industrial training, project training and summer internship for the students. All these activities enhance the professional ability of the students and enable them to acquire jobs with the best employers in the professional world. Through these activities, students gain practical knowledge and exposure to industrial environment.

ACTIVITIES DURING YEAR 2016-2017.

- Lecture cum interactive session on 'Current Trends of Placements' with the experts from Jetkings. 21-09-2017.
- Organized an On-Campus Placement Drive by Tech Mahindra for B.Tech Students. A total of 124 students registered for the drive and 114 students participated in the same out of which 32 students were selected. 28-09-2017.
- Took the students team of our University for a meeting in regard to 'Working Group for Operationalization of Knowledge initiative' at Jammu University. 17-10-2017.
- Took the students team of our University to Central University Jammu to attend lecture by industry expert under 'Jammu and Kashmir Future Talks' an initiative by HMoS for Education and Technical Education Smt. Priya Sethi. 27-10-2017
- Organized an On-Campus Placement Drive by Rooman Technologies for the students of B.Tech, MCA, M.Sc-IT and MBA. A total of 58 students registered for the drive and

42 students participated in the same out of which 21 students were selected. 02-11-2017.

- Organized a Mega Pool Campus drive at BGSBU Campus for final year students of various departments, wherein HR teams of 10 corporate houses interviewed our students. 09th & 10th November 2017.
- Organized an On-Campus Placement Drive by SEBIZ Technologies for the students of MCA, and M.Sc-IT. A total of 44 students registered for the drive and 44 students participated in the same out of which 24 students were selected. 16-11-2017.
- Took the students team of our University to Jammu University to attend lecture by industry expert under 'Jammu and Kashmir Future Talks'. 13-11-2017
- Organized a Pool Campus Placement Drive in coordination with SMVDU for B-Tech students of CSE and ITE. The company invited was Tech Aspects Solutions Pvt. Ltd. 30th November and 01st December 2017.
- Organized an On-Campus Placement Drive by Bureau Veritas Pvt Ltd. for B.Tech students. A total of 52 students registered for the drive and 21 students participated in the same out of which 02 students were shortlisted. 21-01-2018.
- Arranged for the final academic project of MCA & M.Sc-IT final year students at SEBIZ Chandigarh under UDDAN project of Govt. of India.
- Accompanied the complete final semester batch of MCA & M.Sc-IT to Chandigarh and facilitated in their joining and boarding. 22-01-2018.
- Invited a speaker from TCS EON to our campus for a lecture cum interactive session for the students of B.Tech on the topic 'Personality Development & future avenues for Engineers'. 15-02-2018.
- Organized an On-Campus Placement by Bharti Infratel Pvt Ltd. for the students of Polytechnic College of our University and nearby areas. A total of 37 students

registered for the drive and 30 students participated in the same out of which 03 students were selected. 20-02-2018.

- Organized an On-Campus Skype interview for the students of MBA 2nd semester for summer internship at Reliance Retail Ltd. 03 students were selected. 22-02-2018.
- Organized a Pool Campus Placement Drive in coordination with SMVDU for B-Tech and MBA students. The company invited was Shriram Transport Finance Company Limited. A total of 42 students registered for the drive and 07 students participated in the same out of which 02 students were selected. 17-03-2018.
- Invited a speaker from IBM to our campus for a lecture cum interactive session for the students of B.Tech. 09-04-2018.

The session included talks on;

- A Skill based training, which strengthen their core skills for a successful IT Career.
- Elevates the skills on Enterprise application development and allows students to understand development domain better.
- Specializations' on Cloud, Big data Analytics, Information Security, IoT Mobility etc.
- Organized an On- Campus Skype interview for the students of MBA final semester by Green Thumbs. 23-04-2018.
- Organized an On-Campus Placement by DHFL Pramerica Life Insurance Company Limited for the students of MBA & MA Economics final semester students of our University. 11-05-2018.

DETAILS IN TABLE**MBA
REINVENTING PROS**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	28	27	9		
S.No	Selected Students	Course	Batch	Location	
1	Sadaf Nazir	MBA	2014- 2016	Bangalore and Coimbatore	
2	Abrar Ahmad Ganai				
3	Umairul Islam				
4	Yasir Rafiq				
5	Fasel Muneer				
6	Sajad Ahmad Malik				
7	Peer Asif Ahmad				
8	Aadil Mabool				
9	Rizwan Bashir	BBA	2013- 2016		

**B-Tech (CSE & ITE) & MCA, M.Sc-IT
S.E-BIZ Chandigarh UDAAN (On-
Campus)**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	108	84	23		
S.No	Selected Students	Course	Batch	Location	
1	Zawar hussain shah	B.Tech	2013- 2017	Mohali	1.8 Lac
2	Manzoor Hussain				
3	Syed iqra				
4	Nabeel Fayaz				
5	Syed Asif Ah Qadri				
6	Mohammad rizwan shah				
7	Umar farooq mir				
8	Mohammad ummer				
9	Badraan jeelani				
10	Hanan khaleef				
11	Faizan Khalid Mir				

12	Aatifa Rasool				
13	Suhail mushtaq				
14	Mir nayyir nisar				
15	Syed athar				
16	Tanzeela javid				
17	Mehak khurshid tak				
18	Mahapara mahak				
19	Waseem ahmad nayak				
20	Idrees ahmad thoker	M.Sc-IT	2015-2017		
21	Naza Shamiri				
22	Abid ayoub				
23	Junaid nazir	MCA	2014-2017		

**B.Tech (ITE, CSE, EREE & ECE) & MCA & M.Sc-IT
CINIF Technologies Ltd Chandigarh**

In Nos.	Registered	Attended	Selected		Salary Per Annum
	128	110	19		
S.No	Selected Students	Course	Batch	Location	
1	Heena Rashid	B-Tech (CSE)	2013-2017	Chandigarh	1.6 Lac
2	Jasiya Fayaz				
3	Gazia Manjoor	B-Tech (EREE)			
4	Rajeshwar				
5	Muzamil Mushtaq				
6	Hamez UI Haq				
7	Nasir Farooq Khan				
8	Rabia Butt				
9	Ruqaya Mohiudin				
10	Ankur Bharti				
11	Rouman Firdous				
12	Shubham Mahajan				
13	Sabia Gul				
14	Md. Ummer Chopan	B.Tech ITE			
15	Zeenat Khurseed	M.Sc IT	2015-2017		
16	Waseem Ah Naikoo				
17	Rahida Mushtaq				
18	Ajeela Mushtaq	MCS			

19	Najmu Nissa				
----	-------------	--	--	--	--

B.Tech CSE, ITE, ECE**Bureau Veritas**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	61	35	1		
S.No	Selected Students	Course	Batch	Location	
1	Md. Rizwan Shah	B.Tech- CSE	2013- 2017	NCR	2.4 Lac

MBA**ICICI Prudential Pvt Ltd**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	22	18	6		
S.No	Selected Students	Course	Batch	Location	
1	Mudaser Ah. Ganaie	MBA	2015- 2017	Kashmir	1.5 Lac
2	Saqib Ahmad				
3	Taabish Jeelani				
4	Asif Asadillah				
5	Uzma ayaz			Jammu	
6	Pallavi Sharma				

B.Tech all Streams**Tech Mahindra**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	124	114	32		
S.No	Selected Students	Course	Batch	Location	
1	Burhan Yaseen Mir	B.Tech CSE	2014- 2018	NCR	1.7 Lac
2	Prince Zahid				
3	Umar Farooq				
4	Aqleem Makhdoomi				
5	Moazam farhan banday				
6	Junaid UL islam				
7	Haroon Rashid Lone				
8	Arselan Ashraf				
9	Malik Ijtiba				

10	Sarmad Nazki	B.Tech ITE			
11	Soliheen Farooq khan				
12	Gazala Mushtaq				
13	Owais Ahmad Khan				
14	Sayed tawseef Ahmad				
15	Rahul sharma	B.Tech ECE			
16	Sameer Ahmad mir				
17	Pz M. faheemud din				
18	Asif Irshad naik				
19	Tahir mohammad wani				
20	Sahil nazir Potto	B.Tech ERE			
21	Mohammad Ana Wani				
22	Nischal Kumar				
23	Md.Mujtaba khan				
24	Maddessar Hussain				
25	Faheem UI Haq	B.Tech CE			
26	Tarun Raina				
27	Mohammad Zahid Bhat				
28	Junaid Mehraj Allaqband				
29	Iynain Altaf				
30	Taukeer Ahmed sheikh				
31	Nadeem Bashir				
32	Beenish Hamdani				

B.Tech, MCA, MBA**Rooman Technologies**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	58	42	21		
S.No	Selected Students	Course	Batch	Location	
1	Umaira	B.Tech CSE	2014- 2018	New Delhi	1.8 Lac
2	Moazam Farhan				
3	Umar farooq				
4	Aqleen Makhdoomi				
5	Ovais altaf hakak				
6	Aafreen rashid				
7	Shabaaz malik				

8	Haroon rashid lone	B.Tech ITE			
9	Shoiab ahmad				
10	Gazala mushtaq				
11	Sarmad nazki				
12	Faraz imtiyaz bisati				
13	Malik ijtiba				
14	Mohsin khan				
15	Rahat jabeen	MCA	2015- 2018		
16	Najmu nissan				
17	Neha verma				
18	Altaf hussain shah				
19	Mohd arif bhat	MBA	2016- 2018		
20	Asif nazir wani				
21	Faisal faheem				

MCA & M.Sc IT**S.E-BIZ Chandigarh UDAAN (On-Campus)**

In Nos.	Registered	Attended	Selecte d	Location	Salary Per Annum
	44	44	24		
S.No	Selected Students	Course	Batch		
1	Suhail Ahmad Khanday	MCA	2015- 2018	Mohali	1.8 Lac
2	Faisal Rafiq Khan				
3	Javed Ahmad Wani				
4	Waseem Ahmad				
5	Safeer Ahmad				
6	Neha Verma				
7	Arshad Ayoub				
8	Sapna Devi				
9	Rahat Jabeen				
10	Mohd Alyas				
11	Ishfaq Majeed Rather				
12	Priya Kumari				
13	Altaf Hussain Shah				
14	Khalid Manzoor Sheikh				
15	Shaheen Muzamil Abas	M.Sc-IT	2016- 2018		
16	Faizan Ahmed Khan				
17	Mohd Irfan				
18	Najmul Nissa				

19	Himani Mehta				
20	Mohammed Shafeeq				
21	Anjuman Nisar				
22	Shokee Hamid				
23	Aaliya Nazir				
24	Nadia Rashid				

B.Tech CSE, ITE, ECE, ERE**Bureau Veritas**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	52	21	2		
S.No	Selected Students	Course	Batch	Location	
1	Moazam Farhan	B.Tech CSE	2014- 2018	NCR	2.4 Lac
2	Aqleen Makhdoomi				

**Diplom
a****Bharti Infratel Pvt Ltd**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	37	30	2		
S.No	Selected Students	Course	Batch	Location	
1	Mustafa Hamid Chouhan	Elelctical	2015- 2018	Jammu Region	1.7 Lac
2	Arif Mohd Khan	Mech			

MBA & B-Tech**Shri Ram Finance**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
	42	7	2		
S.No	Selected Students	Course	Batch	Location	
1	Moazam Farhan	B.Tech CSE	2014- 2018	Jammu Region	2.77 Lac
2	Aqleen Makhdoomi				

MBA & Economics**DHFL Pramerica Life Insurance Company Limited**

In Nos.	Registered	Attended	Selecte d		Salary Per Annum
			3		
S.No	Selected Students	Course	Batch	Location	
1	Pz M Naseem ul Haq	MBA	2016- 2018	Kashmir	2.50 Lac

2	Syed Saqib			
3	Arbab Qayoom		Rajouri	

Total Selected Students = 144

SERVICES

NATIONAL ACADEMIC DEPOSITORY (NAD)

The vision of National Academic Depository (NAD) is born out of an initiative to provide an online store house of all academic awards. National Academic Depository (NAD) is a 24X7 online store house of all academic awards viz. certificates, diplomas, degrees, mark-sheets etc. duly digitised and lodged by academic institutions / boards / eligibility assessment bodies. NAD not only ensures easy access to and retrieval of an academic award but also validates and guarantees its authenticity and safe storage.

National Academic Depository comprises of two interoperable digital depositories viz. CDSL Ventures Limited (CVL) and NSDL Database Management Limited (NDML). These digital depositories have ensured hardware, network facilities and software of prescribed quality for smooth and secured operationalisation of NAD.

FEATURES OF NAD

NAD will:

- Operate in fully online mode
- Allow lodging of Academic awards in a digital format, maintaining the integrity of access to the database and of the awards lodged in the database.
- Allow students to retrieve their lodged academic awards at any time.
- Allow employers and other person with prior approval of the concerned student to verify the authenticity of any academic award.
- Maintain the authenticity, integrity and confidentiality of the database.

In BGSBU Sh. Mohammad Ishaq, Controller Examination has been appointed as Adminsitrator (NAD) while Dr. Sanjay Jamwal is appointed as Nodal Officer.

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

The National Institutional Ranking Framework (NIRF) was approved by the MHRD and launched by Honourable Minister of Human Resource Development on 29th September 2015.

This framework outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover “Teaching, Learning and Resources,” “Research and Professional Practices,” “Graduation Outcomes,” “Outreach and Inclusivity,” and “Perception”.

In BGSBU following Faculty Members have been given the charge or Coordinator NIRF

COORDINATOR

- NIRF University Coordinator: **Majid Bashir Malik**
(majidbashirmalik@bgsbu.ac.in)
- NIRF Engineering Coordinator: **Er. Junaid Dar**
(junaid@bgsbu.ac.in)
- NIRF Management Coordinator: **Mr. Vinay Sharma**
(vinaysharma@bgsbu.ac.in)

NATIONAL KNOWLEDGE NETWORK

The NKN Node at Baba Ghulam Shah Badshah University is a part of the nationwide National Knowledge Network established by Ministry of Human Resource Development, Govt. of India. The idea of setting up the NKN at the national level was deliberated & finalised at the office of Principal Scientific Advisor (PSA) to the Government of India (GoI) and the National Knowledge Commission (NKC), whereas, the National Informatics Centre was designated as implementing agency for NKN. NKN was approved in March 2010 by the Union Cabinet with an outlay of Rs. 5990 Crores. Major objectives envisaged under the NKN are as under:

- Establishing a high-speed backbone connectivity which will enable knowledge and information sharing.
- Enabling collaborative research, development and Innovation Facilitating advanced distance education in specialized fields such as engineering, science, medicine etc.

- Facilitating an ultra High speed backbone for e-Governance
- Facilitating integration of different sectoral networks in the field of research, education, health, commerce and governance.

The main objective of the National Knowledge Network (NKN) is to interconnect all institutions of higher learning and research with a high speed data communication network to facilitate knowledge sharing and collaborative research.

The NKN Node at BGSB University is linked to the national network with 1Gbps fibre optic link. We provide Internet connectivity to the students, scholars, teachers and staff of the University through campus wide Local Area Network (LAN). The network/architecture comprises of Quidway S9303 (Terabit routing switch) L3 switches, Quidway S-5300 Series L2 Switches and Eudemon 200E Series Router/Firewall. The existing infrastructure is capable of providing high speed Internet connectivity to more than 2000 users round the clock throughout the year.

All the teaching departments, research laboratories, libraries, hostels, offices and other facilities are connected to the Internet and are providing uninterrupted connectivity through more than 500 copper links. These departments and other facilities are connected to the main distribution point in the Server Room of BGSBU-NKN through more than 7 kilometres of fibre optic backbone. The Internet connectivity is being augmented with the help of fibre optic backbone and copper links in the newly constructed buildings and recently opened colleges and departments.

The university has seen a paradigm shift in providing facilities and services to all the stakeholders, particularly students and teachers after the joining of the incumbent Vice Chancellor. In this endeavour the NKN of BGSB University is shortly going to make the entire campus a Wi-Fi zone so as to provide seamless, on-the-go Internet connectivity to all the stakeholders.

Mr. Malik Mubasher Hassan, a faculty member has been given the charge as Nodal Officer NKN while Dr. Majid Bashir, another faculty member is Project Coordinator.

COMPUTER MAINTENANCE WING (CMW)

University Maintenance Wing (CMW) under Department of Computer Sciences, BGSBU has established to provide hardware and software support to the desktop users of the University. CMW is situated at the Computer Science Department (MCA). Technical support is available between 09:00 AM to 04:30 PM from Monday to Saturday (Except Holidays). Mr. Gurpreet Singh handles the day-to-day routine technical jobs in CMW.

SERVICES

Desktop Maintenance is inclusive of all hardware support viz. Motherboard, HDD, SMPS, CPU, Keyboard, Mouse etc. and general purpose software installed in the Desktops and peripherals.

All printers for minor repair on charges basis other than printers produced by university which has comprehensive AMC with the original supplier. University has procured Antivirus Software.

PROCESS

The User has to lodge a complaint by submitting job card.

User is given a job no as a reference. On the basis of the job card and the corresponding reference number, problems with regard to hardware/software are rectified and the same is given back to the user after necessary repair work.

In case of problems related to operating system of a desktop or laptops under warranty (e.g. Windows), the supplier of Desktop or OEM of Desktop/Laptop (i.e DELL/ACER/WIPRO/HP etc.) should be contracted.

To start the process kindly download the Job Card and Indent Form from links provided below

SWACHH BHARAT ABHIYAN, BGSBU

Swachh Bharat Abhiyan (Clean India Movement) is a campaign by the Government of India to clean the streets, roads and infrastructure of the country's 4,041 statutory cities and towns. It includes ambassadors and activities such as run, national real-time monitoring or spread of updated NGOs practices. The campaign was officially launched on 2 October 2014 at Rajghat, New Delhi, by Hon'ble Prime Minister Narendra Modi. It is India's largest ever cleanliness drive with 3 million government employees, and especially school and college students from all parts of India, Participating in the campaign.

Swachh Bharat Abhiyan in the BGSBU University

The BGSBU University has a volunteer strength of students, scholars and teachers in all the departments. These volunteers are led by Dr. Pervez Abdulla, Coordinator. Initially, a cleanliness week was observed from the 25th of September to the 1st of October 2014, charged with a variety of activities ranging from students wielding the broom and cleaning the academic blocks, identifying innovative ideas to maintain cleanliness, and teachers motivating students to inculcate maintain their surroundings by prioritizing cleanliness in the workplace. Teachers, students and administrative staff of various departments cleaned not only their respective rooms but also the gardens and corridors of the academic departments along with different locations on the campus. Departmental seminars and workshops were held to discuss the necessity of enforcement of the cleanliness measures planned. Posters were put up across our campus and pamphlets distributed to spread awareness about cleanliness, hygiene and sanitation. Awareness about the significance of cleanliness was also spread through multiple means including ' Nukkad Natak" performed by students of BGSBU, various competitions, quizzes and interactive sessions etc.

Students from each department initiated the drive by starting with cleaning their own departments and then pitching in to clean other areas of our university. The student/teachers volunteers not only cleaned the campus area, but also carried out a cleanliness drive by spreading awareness about hygiene and sanitation among the villagers. Another drive was initiated in our university's hostel with all Wardens and students coming together to sweep the hostels clean. Views and suggestions were taken from the students in the form of essays and to motivate them to come with newer ideas to keep our hostels clean, including efficient waste disposal, the need for regular maintenance and educating peers about the significance of

devote themselves to the cause of building a hygiene environment. Our Vice Chancellor along with the volunteers/Medical Officer of the university visited all the departments, hostels to inspect their cleanliness and to interact with students and educating them about cleanliness and sanitation.

Thus, Swachh Bharat Abhiyan was initiated with vigor and zeal in our university, and has thus carved a way for us to realize the objective of this nationwide movement in the days to come.

- Frequent cleanliness drives by students of the university at various prominent places in the University Campus throughout the year.
- Cleanliness Drive by the Students of Management Studies MBA 2nd semester at University Peerpal Café wherein students were taught to segregate the waste material.
- Every day after 2pm Safaikaramcharis of the university after their routine work at the place of their posting help in disposing waste material produced from University Cafeterias, Staff Quarters, Roads of the University and this forms to be the regular feature of University Swachh Bharat Abhiyan (USBA) since its Inception.
- Swacchta Pakhwada was held in the University from 7th September to 21st September 2017 wherein all participated at department level which included activities like clean mess day, green campus day, care for surroundings, awareness campaigns.
- In a Programme-Cleanliness dive and Polythene free campus, organized by Department of Electronics and Communication SOET, Oath Ceremony was initiated by Coordinator, USBA at Sabrang Square wherein hundreds of students and many teachers participated to keep campus clean and polythene free.
- The University has collaborated with Department of Panchayat, Government of J&K who have provided dust bins free of cost.

Dr. Pervez Abdulla, a faculty member is Coordinator (SBA)

UNIVERSITY GRIEVANCES REDRESSAL CELL

BGSBU has an effective mechanism in place to deal with day to day grievances related to students and parents. Grievance Redressal Cell was constituted in the University in accordance with the University Grants Commission regulations. The Grievance Redressal Cell of BGSB University has been constituted with an aim to provide easy and readily accessible machinery for prompt disposal of the day to day genuine grievance of the student community and to make the student community to pursue their education at a congenial atmosphere. Any student with a genuine grievance may approach the Grievance Redressal Cell to submit his/her grievance in writing to the chairman, Centre for student Affairs, BGSB University, Rajouri. Grievances submitted by the students are addressed systematically with active involvement and cooperation of the respective college/office connected with the grievance, maintaining necessary confidentiality in handling process.

BGSB University has emerged into an appropriate forum providing support and encouragement to all the students and expresses their Grievances Redressal Cell at grievances freely and frankly. It is striving to ensure a responsive and accountable attitude among the authorities concerned.

OBJECTIVES

- To introduce a fair, impartial and consistent mechanism for redressal of various issues faced by the students/parents
- To develop a responsive and accountable attitude among all stakeholders, thereby maintaining a harmonious atmosphere in the College/University Campus
- To advise stakeholders to respect the right and dignity of one another, and not to behave in a vindictive manner towards any of them for any of them for any reason ; and
- To ensure that grievances are resolved promptly, neutrally and in complete confidentiality.
- To uphold the dignity of the University by promoting cordial Student-teacher relationship.

FUNCTIONS

The Cases will be attended promptly on receipt of written grievances from the students.

- The Cell formally will review all cases and will act accordingly.

- The cell will give report to the authority about the cases attended to and the number of pending cases, if any, which require direction and guidance from the higher authorities.

UNIVERSITY ANTI RAGGING CELL

BGSBU University is one among the many institutes in India which aims at achieving both student discipline and academic excellence. Our University maintains a healthy and congenial academic environment for the students. The institution offers protection to the new entrants from the menace of ragging. In this regard our University has constituted an Anti Ragging Cell (ARC).

The Cell is headed by Prof. M. Asger, Dean Students Welfare, Along with other committee members comprising of senior faculties and hostel wardens. Anti Ragging Squad members and Anti Ragging Bus Incharges have been deputed from all departments to monitor students discipline both inside the campus and on board. In order to maintain the discipline among boys and girls hostels, ARC Hostel incharge have been allotted.

IT CELL, BGSBU

Information Technology is the backbone of the success of every organization especially for an education institution. Keeping in view the necessity, the IT cell of the University has been established in March, 2018 with an objective to create a speedy and rapid functioning of the administrative work and academic activities. The cell shall foster the growth of the University by maximizing the usages of Information Technology. The IT Cell currently looks after the University work related with the Automation, Electronic Information Exchange. It also includes complete University Websites' functioning such as development and maintenance, unloading of information etc. The IT Cell also manages the official E-mail id of the scholars, teachers and employees. Currently the IT Cell is working on online form filling and fee deposition (for admission and examination). The IT Cell of BGSBU also plans to develop Enterprise Resource Planning (ERP) for the University Automation. IT Cell also takes the responsibility of implementation of modern trends in the campus and in April 2018, established two Virtual Smart Class Rooms. The cell will also facilitate on the more usages of the advanced

information technologies and communication for avoiding the duplication of the work and hassle free functioning.

OBJECTIVES

- ERP implementation for accounts Department, examinations Department and admission in college and University Departments.
- Online availability of the Information through University website.
- Community welfare by providing timely information on the University website and Social media.
- Establishing the Virtual Classroom for the expansion of academics and arrange Virtual Lectures (webinars) with the help of IITs and IIMs and Universities of repute at National and International level.
- Promotion of Information Technology education and Information Technology-based education
- Automation and digitalization of the Affiliation Department and Examination Department.
- Easy and safe access of information between students and faculties.
- Promote good Governance practice.

The IT Cell is in its initial stage, however is steadily striving for best accomplishments.

The team currently comprises of

Er. Malik Mubashir

(I/C IT CELL)

email: itcell@bgsbu.ac.in

Mir Aadil

(SYSTEM ADMINISTRATOR)

E-mail: systemadmin@bgsbu.ac.in

Mobile: 09906267483.

Er. Taseem Mufti

(PROGRAMMER)

Email: programmer@bgsbu.ac.in

Mobile: 07006321557.

UNIVERSITY DAY CARE CENTRE (CRECHE)

The UGC has introduced a Scheme for Day Care Centre in Universities (Xth Plan) to provide day care facilities on payment basis at universities for children of around one year to six years of age when their parents (University Employees/Students) are away from home during the day. It also includes the wards of male employees, scholars, students whose wives are working elsewhere. The main objective is to help the women and working parents (Universities Employee) for pursuing their academic career. All eligible Universities under section 12(B) of the UGC Act are considered under the scheme.

BGSB University has also started child care programmes (Creche) within the campus to help working employees of the university relating to the welfare and well being of their children.

The safety and security of children is a major issue with university employees especially women or working mothers. Therefore, BGSBU Day care centre aims at providing comfortable safe and secure environment to the child.

Indoor games, colourful charts & pictures, educative toys & blocks and other learning material to develop cognitive skills of the children are provided in the centre.

SPORTS ACTIVITIES

Name of Games/Sports	Date & Year	Category of Sports Competition	Date and Venue	Achievements/Performance
Cricket (M)	Sep, 2016	Inter Department (15 Teams)	Sports Stadium Rajouri	B. Tech ECE Winners , B. Tech ERE Runner- up
Cricket (Teaching Non Teaching)	Sep , 2016	04 teams participated	Sports Stadium Rajouri	SoET Teacher Winners, PG Teacher Runner-up
Volley ball (M)	Sep2016	Inter Department (08Teams)	PG boys Hostel Volleyball ground	B.Tech Civil Winner PG Mathematical Sciences Runner- up
Football (M)	Oct,2016	Inter Department (08Teams)	University Football Ground	B. Tech ERE Winners , B.Tech Civil Runner- up
Cricket (W)	2016-17	Inter Department (08Teams)	University Football Ground	B. Tech ITE Winners , B.Tech CSE Runner- up
Volleyball (W)	Oct2016	Inter Department (04)Teams	University Girls Hostel Ground	P.G Math Winners , B.Tech CSE Runner- up
Basketball (M)	Oct,2016	Inter Department 04 teams participated	University Basketball Ground	B.Tech CSE Winners B.Tech CSE Runner-up
Tug of War (W)	Oct, 2016	Inter Department 04 teams participated	University Campus	SoET Winners PG Deptt. Runner –up
Cricket (M)	Nov/Dec 2016	North Zone Inter University	CCS University Meeruit	Qualified up to 3 rd stage

Basketball (M)	Jan,2017	North Zone Inter University	Punjabi University Patiala (Pb)	Participation
Volleyball (W)	March ,2017	Selection Trials	University Campus	-
Cricket (M)	March ,2017	Selection Trials	University Campus	-
Cricket(W)	March ,2017	Selection Trials	University Campus	-
Basketball (M)	March ,2017	Selection Trials	DPL, Rajouri/University Campus	-
Badminton (M)	March ,2017	Selection Trials	University Campus	-
T.T(M)	March ,2017	Selection Trials	University Campus	-
T.T (W)	March ,2017	Selection Trials	University Campus	-
Volleyball (M)	March ,2017	Selection Trials	University Campus	-
Badminton (W)	March ,2017	Selection Trials	University Campus	-
Football (M)	March ,2017	Selection Trials	University Campus	-

Summary of total participation:-

• Domestic Activities	495
• Selection Trials	350
• North Zone Inter University	<u>28</u>
G. Total	873 Players (M/W)

VITAL PROJECTS

LEAD BOTANIC GARDEN

Lead Botanic Garden of BGSBU was established exclusively with the financial support of Ministry of Environment, Forests and Climate Change (MoEFCC) Govt. of India under the scheme Assistance to Botanic Gardens in 2009. Ministry provided a grant of Rs.58.00 Lakhs for its establishment. It is developed over an area of 10 acres. The flora of the Garden include both sub-tropical and temperate elements. The Garden has been carved out of a degraded forest and is being enriched with native flora without disturbing its natural contours so that it becomes a repository of Germplasm of North Western Himalayan Region. Habitats have been created both for aquatic and terrestrial plant species. At present the Garden harbors approximately 400 different plants, including threatened taxa.

Lead Botanic Garden has also been registered as a participant in the World wide implementation of the International Agenda in support of Plant Conservation, Environmental Awareness and Sustainable Development in April, 2018 by Botanic Gardens Conservation International (BGCI) based at Kew, London, UK.

BASIC AMENITIES FOR STUDENTS in the University

- **Branch Offices:** Besides its main campus at Rajouri, the University also maintains branch offices at Jammu, Srinagar & Kishtwar for liaising with students of these divisions for facilitating their admission, counseling, entrance tests etc. Admission Prospectus is also sold at Leh and Kargil Through J&K Bank.
- **Internet:** All teaching departments are equipped with Internet facility which enables University teachers and scholars, to keep abreast with latest developments in their respective fields of specialization.
- **Canteen:** The campus has canteens with provision for lunch, tea, soft drinks, snacks etc. Their upkeep, hygiene and quality of service are monitored strictly. The canteens keep open till late hours for benefit of scholars who work late in library and laboratories.
- **Co-curricular activities:** The hilly terrain of the campus provides ideal setting for trekking, hiking, rock climbing and allied activities. For overall personality development, students' participation in quiz programmes, singing, mimicry, debates, poetry recitation and similar other activities is Encouraged. The University has a playground and dedicated Students Centre and Gym with provision for outdoor and indoor games.
- **Guest houses:** 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.
- **Shopping Mall:** The Campus shopping mall, called the 'Sab Rang Square', and the multi-purpose Student's Amenities Centre meet routine requirements of resident students, at reasonable rates.
- **Bank and Post Office:** A branch of the Jammu & Kashmir Bank with ATM facility has been established on the campus to facilitate bank transactions including educational loans for students. The students also avail the facility of 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 & nursing staff. The services of the Doctor and Health centre are provided free to the University students round the clock. The Centre also runs a Pharmacy to cater to specific needs of the sick.
- **Transport facilities:** The University offers paid transport facility to student commuters and University employees from Rajouri town to University Campus and back on first - cum - first - served basis.