

## **Baba Ghulam Shah Badshah University, Rajouri**

Baba Ghulam Shah Badshah University has come into existence by an Act of the Jammu & Kashmir Legislative Assembly called the Jammu & Kashmir Baba Ghulam Shah Badshah University Act No. XVI of 2002. The motto of the University is "Iqra bismi Rabbik alladi Khalaq" which means, "Read in the name of GOD who has created all that exists". It reflects the vision and idealism for which the university stands. The objective identified for the university in the Act is to impart quality education and undertake research in basic and job-oriented fields. Accordingly, the university has launched postgraduate teaching programmes in Business Management, Financial Management, Computer Sciences, Information Technology, Arabic, Applied Mathematics and B.Tech in Electronics and Communication, Computer Sciences & Engineering and Information Technology.

### **Kamyaabi – An Initiative in Career Development**

The Department of Computer Sciences initiated a cell under the aegis of "Kamyaabi – An initiative in career development" so that various activities for the benefit of the students career growth shall be organized on routine basis apart from the academic activities in the Department. One of the main objectives of this cell is to conduct career development, Faculty Development Programme (FDP), seminars and workshops on competitive exams.

## **Department of Computer Sciences**

The Department of Computer Science imparts quality education in Computer Science and Computer Applications. It also conducts research. The Department has produced 16 Batches of MCA so far. Many pass-outs are holding important positions in Information Technology industry in the country and even abroad. Teaching is imparted in Well-designed, industry-oriented curriculum which is right blends of class room teaching, lab work, guest lectures and software development projects. The Department also offers Integrated MCA programme (a five-year degree programme). In this programme department prepare the students for teaching and research. The students enrolled for Integrated MCA have the option to walkout after three years with BCA Degree or continue further and receive Integrated MCA degree. The department also offers one-year Advanced Diploma in Machine Learning which provides the students, in-depth knowledge and skills with required in Machine Learning fields around the globe. The department also offers PhD (Computer Science) research programme in emerging fields of Computer Sciences.

### **Contact**

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Assistant Professor

Department of Computer Science

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**Kamyaabi – An initiative in Career Development & Azadi Ka Amrit Mahotsav an initiative taken by Ministry of Culture GOI**

Organize  
One Week Faculty  
Development Programme  
on

### **Cyber Security in the Era of Artificial Intelligence (AI)**

18<sup>th</sup> Sep to 22<sup>nd</sup> Sep, 2023



**Department of Computer Sciences**

**Baba Ghulam Shah Badshah University,  
Rajouri, Jammu and Kashmir, India - 185234**

**Convener & Co-convener**

**Dr. Gulfam Ahamad & Dr. Mohd. Naseem**



## Cyber Security in the Era of AI

Cyber security is a way to protect and recover the computer systems, networks, devices, and programs from the hackers. The utilization digitalization and technology are increasing rapidly. In India, we are approaching the modernization, globalization to turn into a smart city, digital currency, digital banking and businesses. The security concern with these uses becomes important with AI. AI is playing significant role. AI powered tools are being used to automate tasks, identify threats, and respond to incidents more quickly and effectively than ever before. AI is used for cyber security as a tool of threat detection and prevention, incident response and risk assessment. AI is a powerful tool to increase the cyber security but there are certain challenges such as availability of Data, Biasness of AI algorithms etc. Despite these challenges, AI is a promising technology that has the potential to revolutionize cyber security. In future, AI will play an important role in protection from the cyber attack.

## Objectives

- ✓ The aim of FDP is to provide a forum of members of the research and academic community in the domain of Cyber Security in the era AI and related applications in various domain for protection.
- ✓ The program would help the participants to understand actual trends in AI in various domains such as Agriculture Science, Bio Science, Linguistic Engineering etc and Cyber Security.
- ✓ It would help the participant to apply the AI techniques for the security puposes in various domains which are required daily basis.
- ✓ This programme also focuses on Future research trends in aforesaid cyber security and Artificial Intelligence.

## Targeted Participants

The programme is open to the faculty members, Researchers, Students etc.

## Resource Persons

The resource persons for the FDP shall be from Industry, Universities and Institutes.

### CHIEF PATRON:

Prof. Akbar Masood  
Hon'ble Vice-Chancellor, BGSBU

### PATRON:

Dr. A. A. Shah  
Associate Dean (Academics) BGSBU

### CO-PATRON:

Dr. Majid Bashir Malik  
HoD, Department of Computer Sciences,  
BGSBU,  
Rajouri, J&K

### CONVENER:

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Department of Computer Sciences, BGSBU,  
Rajouri, J&K

### CO-CONVENER:

Dr. Mohd. Naseem  
Assistant Professor  
Department of Computer Sciences, BGSBU,  
Rajouri, J&K

### ORGANISING COMMITTEE:

Dr. Qamar Rayees Khan, DCS  
BGSBU  
Dr. Sanjay Jamwal, DCS, BGSBU  
Dr. Aadil Ahmad Lawaye, DCS,  
BGSBU  
Mrs. Parveen Rana, DCS, BGSBU

## Selection and Confirmation

Only 100 seats are available for this programme. On receipt of the Google registration form & submission of fees, participants will be sent confirmation of their participation through email by Sep 17<sup>th</sup>, 2023. Candidates are advised to register early to avoid disappointment. All registered participants will be eligible to get e-certificate whose attendance is above 80% in all sessions and after submitting feedback form.

## Registration Fee

Students/Research Scholars: Rs 200/-  
Faculty: Rs 300/-

*Note: Deposit the registration fee in the given Bank Account and upload the receipt/transaction record in the Google registration form to complete the registration.*

**Name: HOD COMPUTER SCIENCE BGSBU RAJOURI**  
**A/C. NO.: 0586040500000893**

**IFSC Code: JAKA0GSBUNI**

*(There is Zero in between JAKA and GSBUNI)*

## Important Dates

Last date to Apply            September 16<sup>th</sup>, 2023  
Intimation of selection      September 17<sup>th</sup>, 2023

## Contact:

Please add our email id: [gulfamadamad@bgsbu.ac.in](mailto:gulfamadamad@bgsbu.ac.in) and [mohdnaseem@bgsbu.ac.in](mailto:mohdnaseem@bgsbu.ac.in) to your address book to receive information from us about the programme.

## Apply

<https://forms.gle/pRK8owx9fwZAdAcV8>



## WhatsApp Group

<https://chat.whatsapp.com/Kr76pwrnk0f68zSvx8CsDb>