2023-2024

PLACEMENT

B R O C H U R E

DEAN SCHOOL OF APPLIED SCIENCE & TECHNOLOGY

P.G Department of Computer Science
University of Kashmir
Hazratbal Srinagar-190006

Department of Computer Science

Head of the Department's DESK-Message

I am pleased to extend a warm welcome to you through this placement brochure from the Post Graduate Department of Computer Sciences at university of Kashmir. As the Head of the Department, I take pride in presenting a talented pool of individuals who are not just post graduates but future innovators, problem solvers, and leaders in the ever-evolving landscape of computer science.

Our curriculum is designed not only to impart technical skills but also to instill a deep understanding of the industry's dynamics and the ability to adapt to emerging technologies. The faculty, renowned for their expertise and dedication, ensure that our students receive a well-rounded education that goes beyond textbooks.

Our students are equipped with not only technical prowess but also critical thinking, effective communication, and teamwork skills, making them well-prepared for the challenges of the professional world. As you explore the profiles of our graduating students, you will witness a diverse range of projects, internships, and research endeavors that showcase their practical knowledge and application of theoretical concepts.

I invite you to consider the post graduates from our Department of Computer Science for your esteemed organizations. Your collaboration with us is not just a recruitment opportunity but a partnership in shaping the future of the tech industry. We are confident that our students will bring fresh perspectives and valuable contributions to your teams.

About The Department

Established in 1987, the Post Graduate Department of Computer Sciences at University of Kashmir has been a pioneering force in providing high-quality programs in computer science and applications. Over the years, the department has evolved into a dynamic hub of innovation and academic excellence.

Currently, the department offers two distinguished taught degree programs: the Master of Computer Applications (MCA) and the Master of Technology (M. Tech). These programs, designed to meet contemporary industry demands, provide students with a comprehensive understanding of computer science and its applications.

In the MCA program, each cohort consists of 60 students, embarking on a transformative two-year academic journey. Likewise, the M. Tech program accommodates 22 students per batch, ensuring an equally enriching two-year educational expedition. Additionally, the department takes pride in housing 56 dedicated scholars actively engaged in cutting-edge research for the Ph.D. program.

At the heart of our academic infrastructure lies a state-of-the-art computer lab. Equipped with high-speed internet and advanced facilities, the lab serves as a cornerstone for both academic and research activities. Research scholars benefit from a sophisticated computational environment, featuring servers and workstations that empower them to unravel complex problems and analyze empirical models with precision.

With a legacy dating back to 1987, the Post Graduate Department of Computer Sciences stands as a testament to our commitment to excellence, innovation, and the holistic development of our students. We invite you to explore the diverse talents and capabilities of our graduates, confident that they will bring valuable contributions to your esteemed organizations.

Vision and Mission Statement

Pioneering excellence in computer science education, our vision is to cultivate innovative minds, empowering them to lead in a dynamic and evolving technological landscape.

Dedicated to fostering comprehensive knowledge and practical skills, our mission is to prepare students for impactful careers in computer science, promoting lifelong learning, and contributing to advancements in the field.

With unwavering dedication, the highest standard of training in computer sciences and information technology will be pursued relentlessly by us. Our aim is to empower students to create software products and computer-based solutions, addressing real-world issues, enhancing corporate profitability through operational efficiency, and facilitating administrative procedures through e-governance. Our commitment lies in elevating computer literacy in our community by offering training to working professionals. An environment conducive to conducting top-tier research and development in diverse areas of computer technology and applications will be provided by us.

Introduction
Our achievements

Alumni
It's essential to acknowledge the distinguished individuals who have walked through our corridors and contributed significantly to the field of computer science. These alumni serve as inspirations to current students, embodying the excellence and innovation that our department instills. Their achievements stand as testament to the quality of education and opportunities provided here, highlighting the impact of our program on shaping future leaders in the realm of computer science.

Why recruit us?
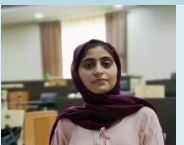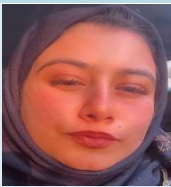
Embark on a journey of innovation and excellence with our Computer Science post graduates. Here's why recruiting from our department is your gateway to unparalleled talent and success: Our alumni are not just skilled professionals; they are visionaries who thrive on pushing boundaries and solving complex problems. By recruiting from our program, you gain access to a pool of talent driven by innovation and a deep understanding of cutting-edge technologies. Elevate your company's capabilities and stay ahead in the digital age with our exceptional graduates leading the way.

Name	Contact No.	Email ID	Skill Set (Programming Language | Web Technology | Algorithms)	Project Description (M.Tech. Final Year Project)	Photo
Oumia Rashid	6005772962	oumiarashid6812@gmail.com	programming language	Online railway ticket reservation system	
RASIQ ALTAF	7006780891	rasikbhat794gmail.com	C++ HTML CSS Javascript	Ecommerce website using MERN	
Fazil Bashir	700689010	fazilbashir12@gmail.com	C++ HTML CSS Javascript	Ecommerce website using MERN	
Rehana Rashid	8899199266	rashidrehana382@gmail.com	Python ,css,html, Java sript	Hotel property Management System	
Rafiya jan	7051479850	janrafiya86@gmail.co	Python ,css,html, Java script	Hotel property Management System	
Nayeema Bano	7889569450	lonenayeema10@gmil.com	Python ,css,html, Java script	Hotel property Management System	
Mufazeela	9541600459	mufazeela786@gmail.com	Python Machine learning algorithms Like Svm	Diabetes Detection System using machine learning technique.	
ASMA AAFREEN	7298020434	wanisehar189@gmail.com	Python Machine learning algorithms Like Svm	Diabetes Detection System using machine learning techniques.	

Name	Phone	Email	Skills	Project	Photo
Faisal Mushtaq	7889941472	faisalmushtaq593@gmail.com	Programing languages/Algorithms	CREDIT CARD FRAUD DETECTION SYSTEM USING MACHINE LEARNING ALGORITHMS	
DANISH MAQBOOL CHOPAN	8825041859	danishmaqbool720@gmail.com	Programing languages/Algorithms	CREDIT CARD FRAUD DETECTION SYSTEM USING MACHINE LEARNING ALGORITHMS	
Peerzada Mohammad Zahid Shah	7006854413	mohammadzahid1326@gmail.com	Programing languages/Algorithms	CREDIT CARD FRAUD DETECTION SYSTEM USING MACHINE LEARNING ALGORITHMS	
Ingila Irshad	7889646708	ingilairshad8@gmail.com	Python,Html,CS, javascript	AI and Machine Learning based Voice assistant named as Jarvis,this will work like a Siri or Alexa but in offline mood also.	
Tabarakta Manzoor	9149557274	tabarakta777@gmail.com	Python,Html,CS, javascript	AI and Machine Learning based Voice assistant named as Jarvis,this will work like a Siri or Alexa but in offline mood also.	
Zaineb Khursheed	9103065425	zainebkhursheed26@gmail.com	Python,Html,CS, javascrip	AI and Machine Learning based Voice assistant named as Jarvis,this will work like a Siri or Alexa but in offline mood also.	
Midhat Altaf Baba	7006757558	midhatbaba424@gmail.com	Html, Css, Javascript. Technology: MERN stack	A client-oriented web application designed to cater to the needs of hiking, trekking, and travel enhusiasts	
Niha Mukhtar	7006625659	nihawani37065@gmail.com	Html, Css, Javascript. Technology: MERN stack	A client-oriented web application designed to cater to the needs of hiking, trekking, and travel enthusiast	
NUMARIQ SYED	9149778587	numariqsyed48@gmail.co	Html, Css, Javascript. Technology: MERN stack	A client-oriented web application designed to cater to the needs of hiking, trekking, and travel enthusiasts	
Sheikh Abid	7006428286	sheikhabid0001@gmail.com	C, Python, Java | HTML, CSS, Javscript	TrimTime, is a user-friendly platform that connects clients with their favorite barbers, allowing them to book appointments with ease.	
Faisal Hamid	9149656446	faixufaizan2439@gmail.com	C, Python, Java | HTML, CSS, Javascript	TrimTime, is a user-friendly platform that connects clients with their favorite barbers, allowing them to book appointments with ease.	

Name	Phone	Email	Skills	Project	Photo
Mudasir Rasool Najar	6006970240	immudasirrasool@gmail.com	C, Python, Java | HTML, CSS, Javascript	TrimTime, is a user-friendly platform that connects clients with their favorite barbers, allowing them to book appointments with ease.	
Insha Javaid	9796734419	inshajavaid23@gmail.com	C,C++,java, python	Text to speech using deep neural nets where I will be focusing on my regional language I.e kashmiri	
Faizan Ahmad Dugga	7006334945	duggafaizan@gmail.com	C/C++/Python	Wood carving using Hilbert's function.	
Sabreena Mukhtar	7889394399	sabreenbhatt16@gmail.com	C/C++/Python	Wood carving using Hilbert's function.	
Tassif Hassan	9596417636	tassifhassantantray@gmail.com	C,C++,Java,HTML,CSS	Community Learning App	
ASIF BASHIR	6005827229	bhatasif518@gmail.com	C++ , Python and Java	A HealthCare chatbot which is an AI-powered chatbot designed to provide personalized healthcare assistance and support to users.	
Mir Saqibul Murtaza	9906880792	murtazaah44@gmail.com	C++ , Python and Java	A HealthCare chatbot which is an AI-powered chatbot designed to provide personalized healthcare assistance and support to users.	
Syed Asrar	9622928732	sasrar02@gmail.co	C++ , Python and Java	A HealthCare chatbot which is an AI-powered chatbot designed to provide personalized healthcare assistance and support to users.	
Shazaib Tariq	8713096523	dev.shazeb@gmail.com	Html, Css, React and nodejs	Digital care based on Hospital management system	
Aarif Ibrahim Malla	889665048	aarifbrahim14@gmail.com	Web development	Digital healthcare	
Insha Arshad	7006920037	inshaarshad9@gmail.com	Web technology	Weather Forecasting	

Name	Phone	Email	Skills	Project	Photo
Salma Shabir	9149884776	bcasalmashabir@gmail.com	Web technology	Weather Forecasting	
Munaza Bashir	9541893929	munazah5482@gmail.com	Web technology	Weather Forecasting	
Ulfat irshad	9149918737	ulfatirshadbhat786@gmail.com	Programming language	Pneumonia detection from chest X-ray images based on convolution neural network	
NAJMA FAYAZ	7006054113	aynulhayyat123@gmail.com	Programming language	Pneumonia detection from chest X-ray images based on convolution neural network	
Atoofa Ayoub	8494040663	atoofaayoub31@gmail.com	Programming language	Pneumonia detection from chest X-ray images based on convolution neural network	
Faizan Mushtaq	7006970051	mir.faizu.18@gmail.com	Python | CNN	Emotion detection using images	
Mahooda	6006392808	mehmoodabano240@gmail.com	Python | CNN	Emotion detection using images	
Malkeen Nasir Mirza	9797775125	mirzamalkeen80@gmail.com	Javascript, HTML, CSS, Bootstrap, Jquery, PHP, Ajax, MySQL	(To LeT) is a web based application to search pg accommodation nearby the work place.	
Sabia Rafiq	9149992603	sabiarafoq123@gmail.com	Javascript, HTML, CSS, Bootstrap, Jquery, PHP, Ajax, MySQL	(To LeT) is a web based application to search pg accommodation nearby the work place.	
Fakhrul Niss		fakhrulnissa@gmail.com	Javascript, HTML, CSS, Bootstrap, Jquery, PHP, Ajax, MySQL	(To LeT) is a web based application to search pg accommodation nearby the work place.	
Najma Jan	9149421023	najushafi11@gmail.com	Algorithms	Epileptic Seizure Detection	

Aqeela Mehraj	7006925010	malikaqeela02@gmail.com	Javascript, PHP, MySQL, HTML, Css,JQuery, Bootstrap	ALUMNI NEXUS is an innovative online platform, dedicated to fostering and enhancing alumni networking within educational institutions.	
AIMAN MANZOOR	7780806919	aimanmanzoor141@gmail.com	Javascript, PHP, MySQL, HTML, Css,JQuery, Bootstrap	ALUMNI NEXUS is an innovative online platform, dedicated to fostering and enhancing alumni networking within educational institutions.	
Israr Younis	8082432374	mirisrr264@gmail.com	Python, html, Css, cloud computing CNN's ltms TRANSFORMER S MODAL	Video action recognition	
Mohd Akbar Lone	959645657	danishlone321@gmail.com	Python, html, Css, cloud computing CNN's ltms TRANSFORMER S MODAL	Video action recognition	
Nasir Hussain	7006811399	nh79076@gmail.com	Python, html, Css, cloud computing CNN's ltms TRANSFORMER S MODAL	Video action recognition	
Suhail Ahmad Lone	9906635150	lsuhail432@gmail.com	C/C++ & Java programming	Online examination system project	
Gowhar Gulzar	7889791873	bhatgowhr04@gmail.com	C/C++ & Java programming	Online examination system project	
Masroof Qureshi	9682639832	ghaash01@gmail.com	C, C++, Java, Python, Matlab	Alzheimer's Disease Detection	
Iqra Nazir	9149727402	nazirsania56@gmail.com	C++.Python|algori thms	Space Filling Using Hilberts Curve	

Structure of Curriculum for MCA

Semester-I (24 Credit units Semester)						
Course Code	**Course name**	**Category**	**Hours / Week**			**Credits**
			L	T	P	
	CORE SUBJECTS (14 Credit Units)					
MCA21101CR	Programming with C++	Core	3	0	2	4
MCA21102CR	Database Systems	Core	3	0	2	4
MCA21103CR	Computer Networks	Core	3	0	2	4
MCA21104CR	Accounting and Management Control	Core	2	0	0	2
	Discipline Centric Elective Courses (8 Credit Units)					
MCA21105DCE	Discrete Mathematics	DCE	3	1	0	4
MCA21106DCE	Numerical Techniques	DCE	3	1	0	4
MCA21107DCE	Computer Architecture and ALP	DCE	3	0	2	4
	OE(2 Credit Units) for Students of Other Departments					
MCA21101OE	Fundamentals of Computers	OE	2	0	0	2

Semester-II (24 Credit units Semester)						
Course Code	**Course name**	**Category**	**Hours / Week**			**Credits**
			L	T	P	
	CORE SUBJECTS (14 Credit Units)					
MCA21201CR	Data Structures using C++	Core	3	0	2	4
MCA21202CR	Python	Core	1	0	2	2
MCA21203CR	Artificial Intelligence	Core	3	0	2	4
MCA21204CR	Software Engineering	Core	3	1	0	4
	Discipline Centric Elective Courses (8 Credit Units)					
MCA21205DCE	Web Programming	DCE	3	0	2	4
MCA21206DCE	Cryptography and Network Security	DCE	3	0	2	4
MCA21207DCE	Computer Graphics and Multimedia	DCE	3	0	2	4
	OE(2 Credit Units) for Students of Other Departments					
MCA21201OE	Web Designing	OE	2	0	0	2

Semester-III (24 Credit units Semester)						
Course Code	**Course name**	**Category**	**Hours / Week**			**Credits**
			L	T	P	
	CORE SUBJECTS (14 Credit Units)					
MCA21301CR	Design and Analysis of Algorithm	Core	3	0	2	4
MCA21302CR	Java Programming	Core	3	0	2	4
MCA21303CR	Operating System	Core	3	0	2	4
MCA21304CR	Machine Learning	Core	2	0	0	2
	Discipline Centric Elective Courses (8 Credit Units)					
MCA21305DCE	Theory of Computation	DCE	3	1	0	4
MCA21306DCE	Wireless and Mobile Communication	DCE	3	1	0	4
MCA21307DCE	Organizational Behavior	DCE	3	1	0	4
	OE(2 Credit Units) for Students of Other Departments					
MCA21301OE	Fundamentals of Programming with C	OE	2	0	0	2

Semester-IV (24 Credit units Semester)						
Course Code	**Course name**	**Category**	**Hours / Week**			**Credits**
			L	T	P	
	CORE SUBJECTS (14 Credit Units)					
MCA21401CR	Project: Problem Identification	Core	0	4	0	4
MCA21402CR	Project: Problem Analysis	Core	0	4	0	4
MCA21403CR	Project: Dissertation	Core	0	6	0	6
	Discipline Centric Elective Courses (8 Credit Units)					
MCA21404DCE	Project: In-Home Software Development	DCE	0	4	0	4
MCA21405DCE	Project: In-Home Research Component	DCE	0	4	0	4
MCA21406DCE	Project: Industrial Software Development	DCE	0	4	0	4
MCA21407DCE	Project: Industrial Research Component	DCE	0	4	0	4
	OE(2 Credit Units) for Students of Other Departments					
MCA21401OE	Management Information System	OE	2	0	0	2

Faculty Expertise

Meet the backbone of our esteemed Computer Science department – our exceptional faculty members. our faculty bring a wealth of experience and knowledge to the classroom. With a commitment to nurturing the next generation of tech leaders, our professors inspire, mentor, and challenge students to reach their fullest potential. Get to know the faces behind our renowned program and discover the invaluable guidance and expertise they offer to shape the future of computer science.

Faculty	Designation	Qualification	Expertise/ Area of Interest
Dr. Javaid Iqbal	Head and Associate Professor	MCA and PhD from University of Kashmir	Software reliability growth models and software performance engineering.
Prof. M. Arif Wani	Professor	B.E from NIT Srinagar, M.Tech from IIT Delhi, PhD from university of wales, UK	Artificial Intelligence and Machine Learning
Dr. Manzoor Ahmad	Associate Professor	B.E from Karnataka University, M.S from BITS Pilani, MBA and PhD from Kashmir University	Artificial Intelligence and Machine Learning, Data Science, Computer Graphics, Natural Language Processing and Spoken Dialogue Systems
Dr. Sajad Mohammed Khan	Scientist B	M.C.M from Pune University, PhD from MEWAR University	Management Information Systems
Dr. Faheem Syeed Masoodi	Assistant Professor	MCA from Kashmir University, PhD from Aligarh Muslim University	Cryptography & Network Security; Intrusion Detection and Internet of things (IOT).
Dr. Sajid Yousuf Bhat	Assistant Professor	BCA and MCA from Kashmir University, PhD from Jamia Millia Islamia	Community detection and community evolution Spam/Spammer Detection, Business Intelligence (Viral Marketing), Image Processing

Research and Innovations

Explore the field of research excellence within our Computer Science department. We have a wide range of projects, both ongoing and completed, that make a real difference in the world. See how our faculty and students are pushing the boundaries of knowledge and technology, shaping the future of computing with every project they undertake.

Research Project Details			
Ongoing Projects:			
Name of the Project	Funding Agency	Year of Commencement	Amount Sanctioned
FIST Project	Department of Science and Technology Govt. Of India	2016	55 Lakhs
MRP	University Grants Commission	2016	11.50 Lakhs

Research Project Details			
Completed Projects:			
Name of the Project	Funding Agency	Year of Commencement	Amount Sanctioned
Very Large Scale Integration	Department of Science and Technology Govt. Of India	2007	50 Lakhs

Industry Collaborations/Internship Hubs

Our students have successfully taken internships from the following companies/departments:

Name of Internship Hub	No. of Students Interned
Criminal Investigation Department, Government of India	2
Yarikul Infotech Pvt. Ltd.	1

Placements in the last 5 years

Over the past 5 years, we've successfully placed students in reputable companies and institutions. Here are some recent placements:

S.No.	Name of Student	Company Name	Year
1	Mudasir Bashir	Govt. Sector	2023
2	Aafridah Manzoor	Almuqeet Systems Pvt. Ltd.	2023
3	Shuja Jeelani	I QUASAR	2022
4	Musaib Gulzar	PALO ALTO	2022
5	Tahir Mujtaba	QUANTIPHI	2022
6	Beenish Assad	Rural Development Department	2022
7	Weqar Younis Wani	Protiviti	2022
8	Junaid Manzoor	X2 Ligics	2022
9	Soliha Shah	Evant hawk	2022
10	Jamsheed Ahmad Khanday	AON PLC	2022
11	Mohd Aaqib	GRAPHICS VIEW	2021
12	Wajid Gulzar	AMAZON	2021
13	Mohd Ibrahim	District Development Authority	2021
14	Rabia Lateef	Central University	2021
15	Reem Basu	Central University	2021
16	Ayaz Wani	Toku	2021
17	Tanveer Ahmad Khan	Bitwise Global	2021
18	Wajahat	DEVOPS	2020
19	Faizan	NETBEANS	2020
20	Mudasir Sangoo	JK Bank	2020

21	Umar Khan	Enterprise Security	2020
22	Javaid Ah Ganaie	KAMEDA INFO LOGICS	2020
23	Mahapara Ashraf	KAMEDA INFO LOGICS	2020
24	Salfi Farooq	Graphics View	2019
25	Riyan Farooq Hakak	MICROSOFT	2019
26	Aamir Farooq	Rural Development Department	2019
27	Mir Abid Amin	Concentrix	2019

List of Prominent Recruiters

Our department has strong connections with several prominent recruiters, including:

- Almuqeet Systems Pvt. Ltd.
- I QUASAR
- JK BANK
- BQE SOFTWARE
- Applied Informatics
- LeLafe IT Solutions

Contact Information:

Email: hodcsd@uok.edu.in

Telephone Directory: 0194-2415280(LL)

        Ext: 2272312(O), 2272313(HOD)