



democratising access to higher education

Workshop on Studying Abroad for Kashmiri Students
25 September 2022



Project EduAccess

Access to higher education is a privilege most people from marginalised communities are systematically denied through cost, information and dispositional barriers.

Project EduAccess is a modest attempt to improve inclusivity in HEIs by removing these barriers for marginalized communities in South Asia.

We hope to achieve this by providing expert mentorship, support and guidance to learners in South Asia.

Kashmiri Institute of Mathematical Sciences

- An initiative by the Kashmiri researchers and students who found a deficit in Mathematical Science education in Kashmir a huge problem that needs an immediate attention. Our Outlook is global but our focus is Kashmir
- KIMS was born out of this deep realization that mathematics and computation are foundational and lie at the core of all the human enterprises in science, technology, economy, finance and education.
- We aim to develop an infrastructure for mathematical sciences in Kashmir. We are running a course on Python Programming which will evolve into courses in Machine Learning, Deep Learning, Quantum ML etc
- Our Quantum AI Lab is preparing a generation of quantum-ready students from Kashmir by guiding and training them through online courses in Quantum Mechanics, Quantum Computation etc. We are carrying out research projects in areas which are at the forefronts of quantum tech.



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facebook.com/kashurmath



Meet your panelists



Murtaza Ali

MSc. Candidate,
Skoltech Russia



Misbah Reshi

Incoming DPhil in Law Candidate,
University of Oxford

Why consider an education abroad?

1

University Repute

World renowned in respective fields

2

Scholarships

Several funding opportunities can help finance your studies **AND** give you access to excellent scholar/alumni networks

3

Career prospects

Jobs in academia, public sector, government advisory, consulting

Access to career counselling and mentorship within Universities

Alumni networks

4

Student Communities

100s of diverse and inclusive student communities- explore your passions, lead, be a changemaker, make friends from across the world!

5

Student Welfare

Universities usually have a strong student welfare support system in place- to help you fit in, help you feel you belong

6

Libraries and Museums

Access to 100s of libraries, museums and archives to help with your research

Make up your Mind

- Being honest and sincere with yourself
- Be ready to put in your time
- Be ready for the failures and surprises
- Never give up!





Back to Basics

- Under Graduate v. Graduate v. Post Graduate
- Types of Applications – University v. Scholarship
- Identifying University Rankings
- Websites
- Peers, Seniors, Professors
- Third Party Paid Support



Types of Degrees Offered

- Bachelors (High competition for Scholarships)
- Masters (MS, M.Sc.)
- Integrated MS- Ph.D.
- Ph.D.

How to find a course you are interested in?

Step 1: Identify Universities you wish to apply to

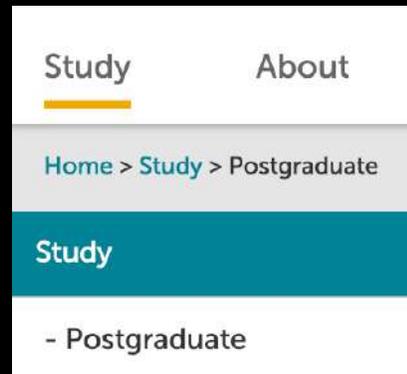
Step 2: Check their graduate study website or postgraduate admissions website

Step 3: Find out from list of courses which best suits your interest for higher studies

Step 4: Check if you are eligible to pursue the course of interest

Step 5: Check if they have funding options available

Throughout the process, talk to us or other mentors/seniors/advisors you may have!



Shortlisting Universities

General Tips

- Be open to different cultures and countries
- Rankings matter but it isn't the only criteria
- Dream big
- Grades matter but grades they aren't everything

Important websites and groups

- Google
- mastersportal.com
- masterstudies.com
- Scholarship Network Facebook group
- AMUSO Facebook group





General Eligibility Requirements

Academic

- Minimum of an upper second class honours in your respective discipline
- Completion of, or release from, any current training or education course
- You should also make sure that you meet the **entry requirements for the specific course** you are applying to

Financial

Proof of finance

Competence in English

English language tests – TOEFL/IELTS

MSc in Mathematical Sciences

ABOUT

ENTRY REQUIREMENTS

RESOURCES

FUNDING AND COSTS

COLLEGE PREFERENCE

HOW TO APPLY

LAST UPDATED

1 SEP 2022

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Entry requirements for entry in 2023-24

Proven and potential academic excellence

Degree-level qualifications

As a minimum, applicants should hold or be predicted to achieve the following UK qualifications or their equivalent:

- **a first-class or strong upper second-class undergraduate degree with honours** in mathematics, statistics, data science and machine learning or a related discipline.

For applicants with a degree from the USA, the minimum GPA sought is 3.6 out of 4.0.

If your degree is not from the UK or another country specified above, visit our International Qualifications page for [guidance on the qualifications and grades](#) that would usually be considered to meet the University's minimum entry requirements.



Documentation

Government

- Passport

University

- Degree Certificate
- Transcripts
- Language Certificate

Others

- CV
- Motivation Letter
- Statement of Purpose
- Research Proposal (for PhD)
- English Language Certificate
- Reference Letters

Different Ways of Making Application

Through the university application system

- Works mainly in Europe, USA, Russia, Canada, Taiwan, and the UK.

Through Professors

- Works mainly in China, South Korea, Japan (for Masters)
- Works all over the world for the Ph.D

Through an Embassy

- Works for Japan (MEXT), South Korea, and other government-sponsored scholarships.

The application process differs from country to country and university to university. Different scholarships have different application processes.

Application guide 1- documents

What do you need to make a graduate application?

1

Statement of Purpose (SoP)

-Describe your reasons for applying, study and research interests, career plans, other relevant aspects of your background

2

Curriculum Vitae (CV)

-Summary of your educational qualifications, experience and skills

3

Writing Sample/Essays

-Writing samples demonstrating your research skills
-Scholarship essays

4

Academic Qualification documents

-Official degree transcripts
-TOEFL/IELTS scores (for English language competency)

5

Letters of Recommendation

-References from professors, mentors or supervisors

Application guide 2- the process

Document upload, submission

- Upload all documents- SoP, CV, scholarship essays, writing samples, official degree transcripts, TOEFL/IELTS results and submit

Actually filling up the form

- Fill in your details- personal, education, work experience
- Request for references

Starting your application

- Find the graduate course you are interested in (Which University? Which department?)
- Check deadlines



The Role of a Supervisor

- The role of a supervisor in a PhD student's life is threefold: to advise the student, to monitor their academic progress, and to act as a mentor. Supervisors are responsible for fostering the intellectual and scholarly development of their students. They also play an important role in providing advice about professional development and both academic and non-academic career opportunities.
- Considering the significant role they play in your academic career, it is important that you make a careful selection.
- For most PhD students, the desire to work with particular people is what determines their choice of university/ choice of PhD programme.

Finding Supervisors

- Using university websites
- Googling your area of interest
- Searching the recent conferences related to your field
- Researchgate
- Google Scholar
- Your mentor





Approaching a Supervisor

- For most PhD programmes, you are expected to first reach out to a potential supervisor you think can best guide you and run your research ideas past them. If they like your research idea, they may be willing to help you draft your PhD proposal (which is likely to improve your chances of being selected once you apply for the PhD).
- This process of approaching potential supervisors can be daunting! It involves cold-emailing several professors and hoping for a reply!
- You are likely to hear from a potential supervisor if in your first email to them:
 - Explain your research topic in two lines and then demonstrate how it aligns with the area of work of the supervisor or why you are interested to work with them
 - Your academic CV (containing a profile of all your research experience)
 - Ask for feedback on your proposal.
- Some potential supervisors are likely to come back to you and ask for a writing sample. While you don't need to send a writing sample in your first email itself, it's good to keep one ready, so you can promptly send it to anyone who asks for it.



Different Scholarships

EUROPE

- University Excellence Scholarships
- Rhodes Scholarship
- Swiss Excellence Scholarship (Switzerland)
- Charpark Scholarship (France)
- Stipendium Hungaricum (Hungary)
- DAAD Scholarship (Germany)
- Marie Curie Fellowships (For PhD)
- Erasmus Mundus Joint Masters
- IDEX Scholarship (France)
- Eifel Scholarship (France)
- Italian Government Scholarships
- Skoltech Scholarship
- Russian Open Doors
- Funded Ph.Ds
- Chevening Fellowship

UNITED STATES OF AMERICA

- Funded Ph.D.
- Fullbright Scholarship
- Research/Teaching Assistantship



Different Scholarships

SOUTH KOREA

- Korean Government Scholarship
- Professor Scholarship

CHINA

- Chinese Government Scholarship (CSC)
- ANSO Scholarship

JAPAN

- MEXT

TAIWAN

- TIGP
- MOE (Embassy Track)



How to Build a Strong Profile

For College/University students

- Good CGPA
- Research Experience
- Online courses on Coursera, EdX, Google, IBM etc
- Computing skills (Programming, AI/ML)
- Extra Curricular
- Learn Mathematics irrespective of what field you belong to.
- Internships

For school students

- Good percentage
- Olympiads
- Science Fairs
- Summer Schools
- Academic Activities outside class room.



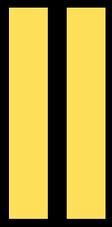
Internships in India

- Indian Science Academies Summer Research Fellowship
- SPARK- IIT Roorke Summer Fellowship
- SURGE- IIT Kanpur Summer Fellowship
- TIFR Internships
- IIT Internships
- IISc Summer Fellowships
- IISer Internships
- You can always contact professors



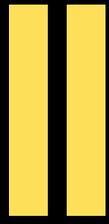
Importance of Networking

- In the Academic world, Question is the most important tool
- Ask those who know.
- Try to be in contact with researchers
- Value their time and effort
- Seek mentorship through different organizations
- Your role models should be people with backgrounds as close to yours as it can be.



Educational Organizations working in Kashmir

- JK Scientists
- Project Eduaccess
- Kashmiri Institute of Mathematical Sciences
- Kashmir Guidance



Stay Connected

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projecteduaccess@gmail.com

Other ways to get in touch

