

Path to Higher Education

Nazmus Sahadat
Georgia Institute of Technology
Atlanta, GA

Website: www.msahadat.com

Email: m.n.sahadat@gatech.edu or m.n.sahadat@gmail.com

Phone: +19013356192

What are the Steps (North America):

- USA or CANADA
- GRE & TOEFL
- MS or PhD?
- Application Process
- Funding Opportunities
- Choosing Professor
- Goal of Higher Education

USA or CANADA:

- Field of interest (Example: AI, Machine learning, Signal Processing, Power System, Medical Devices...)
- Number of available schools
- Number of available jobs
- Goal? (PR or Citizenship or Return)

GRE & TOEFL:

- Don't be afraid of tests
- For GRE focus more on Quantitative (possible to improve score fast)
- For both practice
- Solve lots of practice test
- Try to give complete test at least one per 2 days

MS/PhD? :

- Most of the cases MS is not funded in North America
- PhD program includes MS
- Most of the PhD programs are funded
- Professors are more interested to invest on you if you are a PhD student
- If you are rich and want to do a self funded MS, it is better to spend money for high ranked university.

Application Process (Choosing Universities) :

- Most critical decision of your life
- Apply to at least 10 universities
- Divide them into 3 categories: High ranked, medium ranked and low ranked
- Select universities based upon your research interest
- Visit professors website to read about their research
- If matches with your interest, select that university
- You might be confused about your own interest.
- Suggestion? : **Read more papers on different field**

Application Process (Required Documents) :

- Application form to the University
- Resume
- Transcript
- Certificate (Bachelor)
- SOP (statement of purpose)
- Recommendation Letter(3)
- Research Proposal
- Score Submission (GRE+TOEFL)

Funding Opportunities :

- Email Professor
- Talk about their research and your interest
- Talk about something similar that you have done related to their research
- Do not send the same email to all the professors in the university
- Tell them that you are applying to that university or applied
- At the end of the email ask for possible funding opportunity.

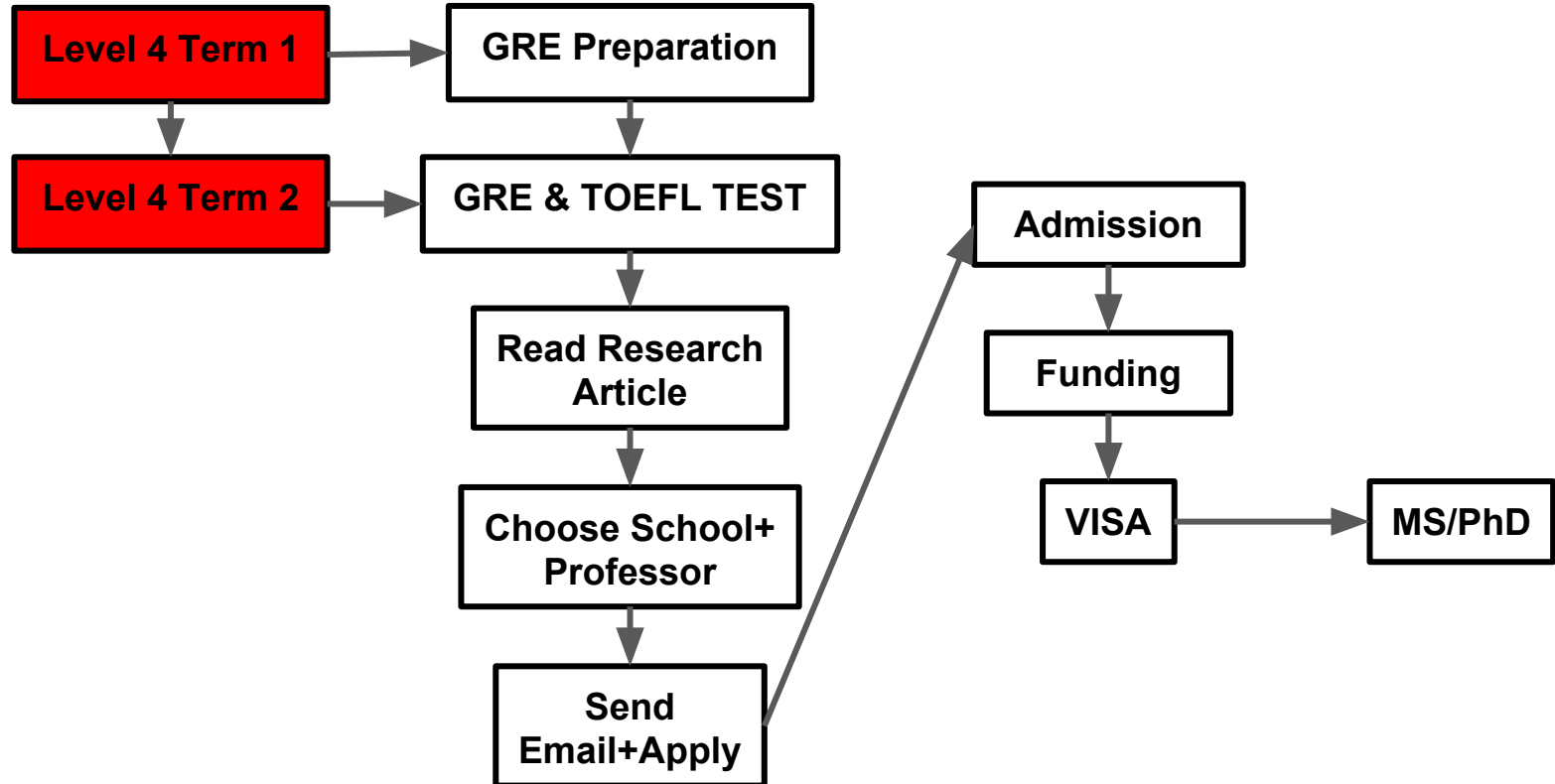
Choosing Professor :

- It is important to choose your professor carefully
- Check their publication rate
- Check their citation in google scholar
- Check their reputation : Talk to bangladesh student association students to know more about your selected professor.
- Life can be miserable if professor is not honest and well mannered
- Imagine you are getting married with your professor until your graduate

Important Consideration :

- Be passionate about your research
- If you do not like your research, Quit ASAP with your MS
- PhD is all about passion
- Possible to get a good position with MS
- More than 50% people drop out from their PhD because of the research, professor or funding
- Be careful and very selective about your research and professor.
- Do not take hasty decision just to come to US/CANADA

Overall Timeline vs Preparation:



Links:

- Resume:

<http://www.msahadat.com/wp-content/uploads/2016/12/Resume-2016.docx>

- SOP:

http://www.msahadat.com/wp-content/uploads/2016/12/SOP_LONG.doc

http://www.msahadat.com/wp-content/uploads/2016/12/SOP_Short.doc

- Letter of Recommendation:

http://www.msahadat.com/wp-content/uploads/2016/12/Letter_of_Recommendation.docx

Good Luck