



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Sakshi Dhali, Subject: Computer Science, Student/Teacher/Alumni

Institution/Company D/o Mathematics, JMI, Address: D/o Mathematics, JMI

1. What motivated you to choose STEM subject?

The cause of women empowerment and our financial independence & making contribution to the society as well.

2. What strategy do you follow for your study?

Set target, focus and be determined to achieve the set goal with persistent efforts.

3. What is your career goal?

To be at significant position of decision ^{policy} making, so as to bring about required changes for bringing in more balanced society specifically to eradicate gender bias, and to create opportunities for all sections of society including women and transgenders.

4. What is your expectation from this workshop?

To get exposure on views of eminent speakers about the said cause and have a broader perspective of the ways and paths that can be followed to bring about change in lives of young women and the opportunities which are available in higher studies for women.



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel motivated with the scope of interdisciplinary research in STEM fields.

2. Do you feel that you have a better strategy for your study?

I have come to know about the different opportunities abroad and I am going to utilize this information for pursuing future research in US and also to inform by students who wish to study in US.

3. Do you have a better understanding on how to achieve your career goal?

Since, I am already employed at a faculty position, and my goal is to make a difference in the education system by reaching a policy making position, so the workshop gave me an exposure of how the teaching styles are being reviewed to include technology besides the normal lecture based teaching and also inclusion of research at graduation level is need of the hour. Overall, workshop gave me an opportunity to be aware about

4. Do you feel that this workshop has been useful?

Yes,

views of eminent speaker like Prof. Basak about Holistic knowledge, which motivate me towards my goal achievement.



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SANA RAFI, Subject: GEOGRAPHY, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA, Address: H-9 MURADI ROAD, BATLA HOUSE, JAMIA NAGAR, NEW DELHI - 25

1. What motivated you to choose STEM subject?

My scientific thinking, My curiosity for searching the truths behind each and every phenomenon, my enthusiastic attitude for learning and exploring things.

2. What strategy do you follow for your study?

Hardwork and dedication along with newer technologies, better and productive communication.

3. What is your career goal?

I want to be a research scientist, my prime focus is on Urban Planning and development with Environmental sustainability. I want to develop several models to be implemented for the betterment of Urban life.

4. What is your expectation from this workshop?

I have lots of expectation, I hope it will enhance my knowledge, I'll be able to find what I want to do, and where I can pursue further studies.



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, ofcourse, I am more confident, aware and goal oriented, now I have clearly defined specific objectives.

2. Do you feel that you have a better strategy for your study?

I don't have a single strategy now, I am fully aware of where I have to apply, what I have to opt for particular field of research, what, where, how and when the technology can be applied and utilized. Knowing aims and objectives, I can plan newer, better and comprehensive strategies.

3. Do you have a better understanding on how to achieve your career goal?

Yes, I know the platform where I have to apply and how to apply, the communication channels, the test and the examinations through which I have to go through.

4. Do you feel that this workshop has been useful?

There is no doubt about it as the workshop has not only been useful, but it has enhanced my confidence, I can explain my goals & objectives, I have ~~to~~ my career goals clearly and precisely in my mind.

I can summarize this workshop by saying

"Yes, I am a girl and I can be a research scientist or whatever I want to be".



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Aliya Khan, Subject: Chemistry, Student/Teacher/Alumni

Institution/Company JMI, Address: Jamia Nagar, New Delhi

1. What motivated you to choose STEM subject?

I liked science and Maths subjects since my childhood. I always copied my teachers becoz their way of teaching always motivated and enhanced my interest towards science and Maths. Every subjects has a important role but I believe science subject is the base of knowledge.

2. What strategy do you follow for your study?

First I always try to learn the basics of the subject becoz it makes the other things easy and helpful. I believe to study from the first day and observe it always helpful for me.

3. What is your career goal?

The main goal of my life is to know and learn the basic things of every my subjects and well as to become a good person. I also want to work in research based project to get a knowledge and experience because I always eager to learn the things.

4. What is your expectation from this workshop?

From the STEM work shop it will get much knowledge and it will also motivate me towards my goals. STEM workshop may surely help me to come closer to my goals by imparting some useful knowledge about the field of science.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Surely yes, because 'STEM' not only give knowledge about Education but also help in managing daily life issues. Actually 'STEM' is a motivation for me, and I want to get more and more knowledge and keep in touch with 'STEM'

2. Do you feel that you have a better strategy for your study?

Before attending the workshop, I felt my strategy is good but now I realise that I have to learn many and many things more because this workshop taught me many things and techniques to achieve my goals.

3. Do you have a better understanding on how to achieve your career goal?

Yes, after attending the workshop I have better understood that how to achieve my career goal.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been very useful as it cleared various doubts about pursuing further studies in United State.



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Khushboo fatima, Subject: Science Student/Teacher/Alumni

Institution/Company Jamia Sri Sec. School, Address: Jamia nagar, Okhla
new delhi, Nafees Road
Hani masjid.

1. What motivated you to choose STEM subject?

Choosing a stem major is directly influenced by intent to major in STEM, high school math achievement and initially post secondary experiences such as academic interactions. Intent to major on STEM is directly affected by pursuing 12th grades.

2. What strategy do you follow for your study?

The strategy what I follow are simple which really help me good usually I ask some question: I make study plan effective at every regular interval. I take test of my own. I teach it stories any many more.

3. What is your career goal?

I have learned that long term goals are best achievement. I break them into smaller goals. I simply wants to make a career on medical line. I want to take care of poor people.

4. What is your expectation from this workshop?

My expectation from this workshop I can learn more about technologies & science from this.



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, the guest lectures ~~are very~~ give me some more motivated ideas which were going to be very helpful in future for ~~us~~ me.

It will be help in for choosing my further studies. The guest lectures are very helpful for us.

2. Do you feel that you have a better strategy for your study?

I think the strategy for study is varies from people to people. My strategy for study is better from other. I don't think so. I am giving 2 hours per day for enter revised subject.

3. Do you have a better understanding on how to achieve your career goal?

Achieving a career goal is not main thing.

I should pay more attention towards the practical knowledge of stem rather than being of bookish one.

4. Do you feel that this workshop has been useful?

Yes, this workshop will be very useful for me.

I got more confidence ~~from~~ ^{from this} this workshop.

I have no confusion in choose subject in my future.



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Pre-workshop survey

WSR Workshop: Number: Delhi, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Aaysha Salmari, Subject: Chemistry, Student/Teacher/Alumni

Institution/Company Jamia millia Islamia Address: Okhla, Delhi

1. What motivated you to choose STEM subject?

I am having interest in maths. I like to solve puzzles and complex problems. It always glad me to solve problems of maths. So I opt science as a subject for my further studies. chemistry has a vast scopes with mathematics included into too.

2. What strategy do you follow for your study?

I does not have any strategy of studying but I prefer to study with the relax mind. but I try to complete my work on the time which makes me satisfy.

3. What is your career goal?

The main mative of my life is to learn things in better way so that I can help the needed or disabled person. Qualifications are not the parameters which will govern the intelligence of indiviaul.

4. What is your expectation from this worksop?

It will help me to learn things. I will surely get a motivation. I and will give idea about the possible ways I can choose in my future. I will tell everyone about things ^{that} I will learn here.



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

yes I feel motivated after attending this workshop. Prof. Karen Irving given us idea to teach in a good way I will try to be a good teacher in future.

2. Do you feel that you have a better strategy for your study?

this workshop given us good ideas for making strategy for our study.

3. Do you have a better understanding on how to achieve your career goal?

this workshop help me to concern about my career in a serious way. I will try to achieve my goal ~~with~~ smartly. This workshop is very beneficial they taught us how to make resume which will help us in future.

4. Do you feel that this workshop has been useful?

this workshop is very useful for me. I got more information in STEM field. This workshop gives me idea to study in foreign country. This workshop was very informative.



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Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: BUSHRA PARVEEN, Subject: Chemistry, Student/Teacher/Alumni

Institution/Company JMI, Address: Jamia nagar, delhi

1. What motivated you to choose STEM subject?

Science is the subject which gives answers of all my confusions and curiosity. that why the things occurs as such, and the reasons behind them.

2. What strategy do you follow for your study?

Firstly, I ask someone about my related topics like teachers, mentors or my seniors. then I go through books recommended. lastly I look an overview on internet. Besides these I make my notes of that topic too.

3. What is your career goal?

Basically I want to learn the concepts of science. I am more inclined towards Chemistry.

My main motive is to learn chemistry, and ^{if} someone ask me about it. then I should have a proper and satisfactory answer.

4. What is your expectation from this workshop?

This workshop will improve my knowlegde in concern subject. and will be fruitfull for me. ~~to~~ It may give me opportunity to explore more.¹



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, of course. I did. I think opting STEM as further studies was my good decision. But besides this I also think to have a better way of learning it.

2. Do you feel that you have a better strategy for your study?

I think the study strategy varies from individual to another. Mine strategy needs some kinds of amendments, so that I can make my work more productive.

3. Do you have a better understanding on how to achieve your career goal?

Yes, This workshop was really very helpful. By this, now I ~~am~~ am able to know the possible ways to achieve my goals and the things which were misleading me. I should pay more attention towards the practical knowledge of STEM rather than being of bookish one.

4. Do you feel that this workshop has been useful?

Yes, this workshop meets my expectations, and in some places it was of great help for me.

Like, how should my resume be and what improvement I should make, and also on the research work I should pay more attention.



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Pre-workshop survey

WSR Workshop: Number: 02, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Ayesha Qamar, Subject: Science, Student/Teacher/Alumni

Institution/Company Jamia Sr. Sec. School Address: Jamia Nagar, Okhala
New Delhi.

1. What motivated you to choose STEM subject?

This study draws upon social Cognitive career theory and higher education literature to test a conceptual framework for understanding the entrance into Science, technology, engineering, and Mathematics (STEM) Majors by recent high school.

2. What strategy do you follow for your study?

The strategy what I follow for study tips to help you develop a learning strategy that will allow you a achieve study goals. Yourself some key question I need to work harder to acheleve those goal Create an effective Study plan.

3. What is your career goal?

I want to learn the Concept of Science.
I am more inclined towards Biology.
My main motive is to learn Biology and if someone ask Me about it. then I should have a peoper and Satisfactory answer

4. What is your expectation from this worksop?

This workshop will improve my knowlegde in concern subject and will be juthfull for me. It may give me opportunity to explore more



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated after attending this workshop. I think opting STEM as further studies was my good decision. But beside this I also think to have a better way of learning it.

2. Do you feel that you have a better strategy for your study?

I think the study strategy varies from individual to another. Mine strategy needs some kinds of amendments. So that I can make work more productive.

3. Do you have a better understanding on how to achieve your career goal?

You will never ~~can~~ achieve a goal unless you have a very clear understanding of why you want to change something in your life. It has to come from deep within your soul. It needs a strong purpose and it will always be aligned with your core values.

4. Do you feel that this workshop has been useful?

This workshop is very useful to me. I got more information in the STEM field. This workshop gave me more ideas to study in a foreign country. It was of great help for me. 2



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Ritu Rani, Subject: Physics, Student/Teacher/Alumni

Institution/Company Gautam Buddha university, Address: C-11, Area Colony, near machuda Police st
Mahuda, Dhanbad, Jharkhand
828305

1. What motivated you to choose STEM subject?

STEM motivated me as it is a kind of worldwide interaction across the boundaries, as it taking place across our country. And I think this kind of programmes gives us opportunity ~~to~~ and way to sharpen our performance at international platform. And ~~as~~ it ~~pers~~ persue me to experience research and technology fellowship.

2. What strategy do you follow for your study?

My strategy is to follow my mentor sayings and regular, continuous and constant working on my subjects and following ^{number of} different written books, Online lectures of some reputed institute ^(MIT), etc. But In order ~~make~~ maintain constancy and peace between my mind and work, I follow meditation on regular basis.

3. What is your career goal?

My first priority is to perform my knowledge ^{as a} practical approach, to be part of physics at higher level and be an lecturer in my field with practical examples and want to make our coming generation to be friendly with physics too, by my way of explaining topics. ~~and~~ And want to ~~be~~ come out as leader of physics.

4. What is your expectation from this worksop?

This will definitely add something in my personality and I will get introduce to one more corner/field of our science world and how to ^{persue} ~~persue~~ myself at higher level of Education and I am taking it as experienced opportunity to get involve myself ^{across} ~~at~~ worldwide.

Ritu Rani
Gautam Buddha University, Greater Noida.
MSc Physics.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated in my choices of study in STEM fields. As it make my views ~~to~~ more clear towards my subject and provide more ideas ^{& field of scopes} related to science and technology. It made me more specific and unidirectional towards my research topics.

2. Do you feel that you have a better strategy for your study?

Yaa, obviously this workshop add some more new ~~st~~ and better strategy for my studies and how to pursue ~~it~~ my higher studies in different countries like USA also. And made me more confident for financial support and optimistic towards my dream.

3. Do you have a better understanding on how to achieve your career goal?

Yaa, I got to understand some more clear and sharp way to see my career goals. It boosted me for my research programme and dream to study in USA can be fulfilled soon and with little easy effort.

4. Do you feel that this workshop has been useful?

Yes, this workshop is proven completely useful for my further ~~future~~ ^{study} in my subject. It made ^{me} more confident and knee towards my research ideas and how to apply for different kind of research programme.



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MOMIINA KHATOON, Subject: GEOGRAPHY Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA Address: F-209/3, SHAHEEN BAGH N.D-25

1. What motivated you to choose STEM subject?

My subject is Geography. I ~~have~~ ^{always had} an eagerness to know the functioning way of the mother earth and its atmosphere. Geography is also a multi-disciplinary subject and studying about it motivated me to become a Geographer especially in the field of urban planning and environmental studies.

2. What strategy do you follow for your study?

My strategy is very simple. I patiently and calmly listen to the lectures given by the professors and be attentive in class. Learning is gaining knowledge. The more we learn the more we gain knowledge so I always motivate my self to learn new things as much as possible and then let other know about this through me. I believe completely that practice does make man perfect. Teaching and being a teacher brighten our knowledge every day.

3. What is your career goal?

My career goal is to be Professor and motivate the children to aim high. Brighten them in the field of Educational Science.

4. What is your expectation from this workshop?

To learn something new and get inspired from. To be mentored by the US Professors and know how they teach to their students. 1



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, women in STEM Roadshow has motivated me alot to take active participation in seminars and conferences as I got to learn a lot from it. The eagerness to know the depth and objectives of my subject has boosted me through this workshop.

2. Do you feel that you have a better strategy for your study?

First workshop I got some idea to better strategize for my further studies. As Dr. Anil Pandhan Sir said ^{science} ~~career~~ subject is interdisciplinary as well as multidisciplinary so for further studies we have to go for any one of your interest. So, this really struck me alot to polish my career goal.

3. Do you have a better understanding on how to achieve your career goal?

Yes I do have a better understanding on how to achieve my career goal. Earlier I was not sure weather I'll be opting for research programmes. But now my one and only career goal is to excel in my subject and grab all those knowledge in the mean time to become an active efficient professor "InshaAllah".

4. Do you feel that this workshop has been useful?

This workshop has been more useful to me as I wasn't aware of the many things which this workshop taught. I was not aware of the scholarships for pursuing higher studies. I always wanted to know how other people go abroad so easily and why I am not aware of this all.

In the nutshell, this workshop enhanced my knowledge and gave me a direction to opt for a research programmes and gain research experiences. Even it taught me how to utilize my time effectively and efficiently to achieve my desired goals.



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Zubia Mahwash, Subject: M.A (Geog. ^o ~~o~~), Student/Teacher/Alumni

Institution/Company JMI, Address: 15/12 Street - No. 1,
Ghaffar Manzil, Jamia Nagar.

1. What motivated you to choose STEM subject?

- When I was in school, in geography class we study how due to gravitational pull of ~~moon~~ and earth, the tides occur in the sea, which motivates me to choose STEM subjects

2. What strategy do you follow for your study?

- First of all I read - then I google it ~~and~~ and youtube it and then I make notes

-^{To} Pass on the things I ^{have} learnt to ~~my~~ other friends and ~~exchanging~~ ~~the~~ sharing the knowledge

3. What is your career goal?

To be the best in my field that is Urban Planning
To motivate others of Geography for ~~geography~~ ^{other} ~~esp.~~ ~~geography~~ ~~esp.~~ and STEM subjects esp. Geography

4. What is your expectation from this workshop?

To ~~become~~ ^{make me} a better person, more confident and a good human being



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated in my choice of study in STEM field and I ~~will~~ do earlier think just to do my Masters degree but now I will do my further studies also.

2. Do you feel that you have a better strategy for your study?

Yes, I think I should include ~~a~~ Research work also to ~~add~~ attain more knowledge in STEM field

3. Do you have a better understanding on how to achieve your career goal?

Yes. I have to improve my English speaking skills and some research work will help in me in achieving my career goals.

4. Do you feel that this workshop has been useful?

Yes, this workshop has told us about foreign Universities which are much better than Indian Universities and how we can apply to ² them it.



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Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SAFIA KHATOON, Subject: GEOGRAPHY, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA, Address: JAMIA NAGAR, NEW DELHI.

1. What motivated you to choose STEM subject?

I started taking interest in Geography when I was in 8th standard. My teacher used to teach the subject very well, so it got more interesting. I was very attracted with the study of earth as well as all what geography included, like our galaxy, how it formed and life works on earth. Basically I liked physical geog. more, so I opted this subject further.

2. What strategy do you follow for your study?

Right now I'm doing masters in geography, after this I'm planning to clear NET examination. For this, I try to learn and study more and more books on this subject, plus I search online too.

3. What is your career goal?

To teach geography as a subject. To be a lecturer in this field, and to excel myself in this field.

4. What is your expectation from this workshop?

Opportunities to help myself excel in this field further in my life.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

yes, I do, a little more. But sadly as a student of geography, I ~~am~~ am not directly related to STEM field. But I'm surely motivated to do something about it.

2. Do you feel that you have a better strategy for your study?

yes, this workshop helped me a lot, and motivated me to do better. I will work upon improving my strategy for studies.

3. Do you have a better understanding on how to achieve your career goal?

yes, before this I wasn't even a little clear about my career goal but I'm very much motivated now.

4. Do you feel that this workshop has been useful?

yes, very. Thank you very much. :)



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Pre-workshop survey

WSR Workshop: Number: 112, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Zeenat Zafar, Subject: Geography, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: N-163/A, Abul fazal enclave, thekora no 5.

1. What motivated you to choose STEM subject?

I am from geography department (JMI). The motivation behind to choosing Geography was that, I love geography subject since my school time. This is the only subject which includes environment (water, air, land and all physical and natural characteristics on the earth surface). In my opinion, this is the most interesting subject ever.

2. What strategy do you follow for your study?

I always keep in mind the time table which is the main criteria to develop and maintain my study in most suitable way. The main source of knowledge is the web and the other things are news and current affairs. There are 8 hours which is fixed for my daily routine for self study.

3. What is your career goal?

I have done my schooling, graduation from JMI. And now I am in M.A/M.Sc Geography (JMI). I have decided to do my research in geography. So I want to join research field. The 2nd option is to join the civil services.

4. What is your expectation from this workshop?

I think, this workshop may be great way to provide a best platform for me to go into research.



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Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, of course, I felt more motivated in our choice of STEM fields. I am from Geography department, the scope of oceanography is much wider than climatology and other. The environment related studies and research are also may be good source of way to exploring ourselves.

2. Do you feel that you have a better strategy for your study?

Yes, I have, But the problem is that we don't have better opportunities to take advantage of any field. Resources are limited and there are a lots of problem of network facilities regarding study matter.

3. Do you have a better understanding on how to achieve your career goal?

Yes, I want to clear my Net/sof exam for fellowship and then I will take admission in ph.d programmes/ research. It will a great achievement for me. I can't say clearly that I have a better understanding on how to achieve our goal.

4. Do you feel that this workshop has been useful?

Yes, this workshop played an important role to understand the research criteria and also the difference between C.V and also RESUME. This workshop has really a good way to explore our thinking and taking admission in U.S.A.



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WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SADIA MOHSIN, Subject: GEOGRAPHY, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA, Address: JAMIA NAGAR, NEW DELHI

1. What motivated you to choose STEM subject?

When I was in 11th standard just time my interest for Geography started to develop because of my teacher. She used to teach this subject in very interesting way. Then I decided to continue my further studies in Geography.

2. What strategy do you follow for your study?

Read more books and watch videos on internet.

3. What is your career goal?

I wanted to teach Geography in future.

4. What is your expectation from this workshop?

This workshop is great opportunity for me.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

As a student of Geography ~~the~~ ^I am not ~~really~~ directly related to STEM. ~~But~~ But surely with STEAM :)

2. Do you feel that you have a better strategy for your study?

This workshop guided ~~me~~ ^{me} a lot. ~~It shows~~
Now I will surely work on my studies

3. Do you have a better understanding on how to achieve your career goal?

Yes, I do now.

4. Do you feel that this workshop has been useful?

Yes, This workshop ~~helps~~ helped me a lot. It shows me to how ~~brighten~~ brighten up my future. This workshop helped me to ~~make~~ make an effective resume and ^{the} importance of research in undergraduate and ~~ms~~ level.



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Name: HIRAH AHMAD, Subject: Geography Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: Jamia Nagar, New Delhi

1. What motivated you to choose STEM subject?

When I was in school I started developing interest in nature. How earth forms, why sky appears blue all these things motivated me to study about nature and its different phenomena.

2. What strategy do you follow for your study?

I try to study from books and from Internet.

3. What is your career goal?

I want to become professor because I like teaching

4. What is your expectation from this workshop?

This is very good opportunity to enhance my skills and knowledge.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

yes, I do but as a student of geography I am not directly related to STEM but through this workshop I can relate my subject more with STEM.

2. Do you feel that you have a better strategy for your study?

yes I have, I think I can do online courses through which my subject knowledge will increase.

3. Do you have a better understanding on how to achieve your career goal?

yes, Through MOOC I can do some research projects online which will help me in my future.

4. Do you feel that this workshop has been useful?

yes this workshop is very useful. This workshop helps me in making good and effective resume and through this workshop I can understand the importance of research.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Alina Mumawwer, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: R. No. 91, Bi-Amma, Hall of Girls
Residence, Jamia Millia Islamia

1. What motivated you to choose STEM subject?

There are many different reasons I consider mathematics option, just as there are many ways in which mathematics can be used. Mathematics has the reputation of being extremely hard and I have great interest in mathematics from childhood. I wanted to become a professor from as far as I can remember.

2. What strategy do you follow for your study?

I attend classes everyday and then revise class work daily. I work hard to achieve my daily goals then weekly goals then monthly goals and so on. More self study and determination towards my goals.

3. What is your career goal?

I want to pursue higher studies in mathematics. My career goal is to become a great professor and teach students that mathematics is not a hard subject.

4. What is your expectation from this workshop?

I want to know the information about pursuing opportunities in mathematics field, opportunities at U.S. institutions of higher studies.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated as now I have more information about opportunities in U.S. I came to know about different universities where I can pursue. There are different ^{kind} of financial aid which ^{can} help us a lot. I had no idea about my scholarship but now I have, this motivated me to pursue further in my STEM field.

2. Do you feel that you have a better strategy for your study?

Yes, I have a better strategy. I always wanted to do my further studies from abroad. Now I can see my plans very clear now. I have opportunities to do what I want to do.

3. Do you have a better understanding on how to achieve your career goal?

Yes, I have better understanding on how to achieve my career goal. I have more information now. So many things are now clear which I have no idea before. There are so many opportunities and I think I can follow my dreams now.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been very useful. Before this I had no idea that there are so many opportunities for pursuing our studies abroad. This workshop also helps me about making resumes for universities. I came to know about different type of financial aid we can have.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi Hyderabad, Kolkata, Kurnool, Patna

Name: SAMAN NAAZ, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: C-152, Noon Nagar, Ajmal Bagh, Jamia Nagar

1. What motivated you to choose STEM subject?

~~We~~ I choose Mathematics because I have great interest in mathematics from childhood. This subject is used in all field. It is used in business, medicine, engineering, basic sciences. It has many applications. It ~~leads~~ can lead to many career opportunities. Mathematics, really develop creative sense.

2. What strategy do you follow for your study?

First we revise the classroom teaching daily for 1 hour and self-study daily for atleast two hours and maximum 3 hours, with full concentration ignoring all disturbances. For good study we should be regular in classroom.

3. What is your career goal?

~~My~~ Career goal is to become a professor and ~~then~~ then I can help more ~~of~~ poor people. And I also want to go abroad for higher studies.

4. What is your expectation from this worksop?

I want to know ~~ab~~ ~~how~~ about the education system in US. It will help me more in my knowledge about US, because I want to go there for continuing my studies. We learn something from it.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes. I chose mathematics because I have interest in this. Now I feel more motivated and ~~I felt feel~~ more interest. I really feel that I ~~must~~ go to US for higher studies. My subject is very interesting and I want learn more and more and want to continue ~~to my~~ studies in this subject.

2. Do you feel that you have a better strategy for your study?

Yes. I study 2-3 hours daily but now I feel that I have to spend more time with my subject to achieve my goal. Only 2-3 hours is not enough. Now I feel that I ~~want~~ have to do something different, and for that I must do hard work. And I must have knowledge about all information ~~of~~ ^{of univ} - 25164

3. Do you have a better understanding on how to achieve your career goal?

Yes. My goal is more clear. And ~~we~~ ~~try~~ I must try my best to achieve my goal. We have to attached with all updates of website, test, fellowship etc.

4. Do you feel that this workshop has been useful?

Yes. This workshop is very useful. It helps in gaining more information about universities, test, fellowships. I am very thankful to this workshop. ~~The~~ ~~from~~ this workshop we increased our ~~know~~ ~~led~~ knowledge. ²



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: FARAH SADAF, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: C-313

1. What motivated you to choose STEM subject?

I choose Mathematics because I like calculations from childhood. Math skill is always used in so many areas. The real reason for choosing the mathematics is that it doesn't need rote learning. And mathematics is something that challenges me at every step.

2. What strategy do you follow for your study?

I am a good planner. I always make a schedule to study. I attend classes daily as there is no substitute for the real thing. I am always curious to know the real implementation of studies.

3. What is your career goal?

My career goal is to get achievement in whatever I am doing. I want to achieve great success in higher studies of mathematics. I want to experience the US education system so that I can make Indian education system better.

4. What is your expectation from this workshop?

I want this workshop to help me in achieving my career goal. I want this workshop to send me to U.S for¹ my higher studies in algebra field of mathematics.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Definitely, I feel more motivated in my choice of study in STEM fields. The workshop made me as more aware of various opportunities I can get in STEM field.

2. Do you feel that you have a better strategy for your study?

I feel I have a better strategy. ~~former~~ The problem is we don't follow our strategy strictly.

3. Do you have a better understanding on how to achieve your career goal?

Yes, the workshop helps me a lot in ~~under~~ making me understand on how to achieve my goals. The workshop ~~gives~~ has given a pathway to achieve my career goal.

4. Do you feel that this workshop has been useful?

I feel this workshop is going to be a turning point in my life. The workshop informed us about an effective CV, opportunities in USA, about a better research ~~career~~. Now, I can improve myself in many aspects because of this workshop.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MICKY, Subject: COMPUTER APPLICATIONS, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, Address: LAKSHMINAGAR, NEW DELHI

1. What motivated you to choose STEM subject?

The theme itself i.e. STEM and my inner urge.
The way this organisation work in the welfare of women, I was moved away and felt very cheerful that's why I decided then & then only to attend it & be a part of it.

2. What strategy do you follow for your study?

I used to make daily fair routine but sometimes get unable to follow. But, still I believe in hard work & once I decide to do anything then I try everything, every short of activity to get best results. I do beg-borrow-steal.

3. What is your career goal?

I want to become a success corporate lady who have no free to think anything negative.
Also, I want to explore the world and spread joy in everyone's life. Atleast a needy child I want to adopt & help her/him in studies & growth.

4. What is your expectation from this worksop?

It is my pleasure to be a part of such a great organisation. I just hope that I get to learn something so that I can get more motivated towards my life & career and a sense of positiveness, inculcate in me so that my faith on me get improved.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I am fully motivated in my choice to pursue education in STEM fields.

2. Do you feel that you have a better strategy for your study?

At some extent I feel but I need to be more strategic planner and need to follow up the plans.

3. Do you have a better understanding on how to achieve your career goal?

I have an inner urge to do something good in my career beyond my daily life once I achieved what I want to achieve.

4. Do you feel that this workshop has been useful?

I feel myself lucky and considering as the luckiest participant that I get this chance to attend this workshop. It has been quite informative and I am just moved away by the delivery of messages by the great researchers & professors. I am now get passionate to get PhD education in PISA.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Zainab Shamim, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: G-8, Abul Fazal, Jamia Nagar, N-D-25

1. What motivated you to choose STEM subject?

My, own interest and improving marks. when ever I study that it doesn't exhaust me at all. A part from my choice my father was also there to encourage me ~~and~~ ~~my~~ and he ~~always~~ is always there with me when ever I ~~felt~~ ^{feel} that I can not do it. ~~its~~ But all it says that Practice makes the Man Perfect. But I ~~felt~~ ^{felt} about it that it doesnot discriminate among hardworkers.

2. What strategy do you follow for your study?

Hardwork, ~~dedication~~, Determination and a will to move upward with the talent I have. And sharp it as I move up. And taking failure as a second chance to improve it more and more again.

3. What is your career goal?

To improve my self always. Because, no one is perfect but we can move toward it by our little steps of improvement. As a career goal I am willing to work so, hard so that I can reach the dream of mathematical world. like, C.V. Raman and S.V. Ramanujan.

4. What is your expectation from this worksop?

Improvement, motivation. and how to move ^{our} ~~upwards~~ ^{upwards} ~~that~~ ^{our} goal without getting distracted from the disturbance. that comes on ~~the~~ the way; To get some light that help me move on ^{the} way. I have chosen.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel motivated in my choice of study in STEM field. This is so helpfull in all aspects. ~~At the~~ we get to know how to improve the subject and the way we are learning it.

2. Do you feel that you have a better strategy for your study?

Yes, we get a lot of strategy. ~~for~~ ~~know~~ it doesn't matter what subject you have chosen. The most important is how you represent it and apply it on your daily life.

3. Do you have a better understanding on how to achieve your career goal?

Through, this seminar we get to know a lot and many of the doubt has been cleared ~~on behalf of~~ ~~our~~ for ~~our~~ career goal.

4. Do you feel that this workshop has been useful?

This workshop was really helpful. ~~now~~, I don't even ~~need~~ I got to know many thing about CV and resume and which to use where. The processes that we must go through, ~~to~~ to apply for US universities, fellowships and all those criteria that blocks a ~~few~~ freshers way are now² out of the way.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SHAFKA NOOR JABIN, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company Jamia Millia, Address: _____

1. What motivated you to choose STEM subject?

I choose mathematics because I have interest in this subject. In school this subject is difficult for me and I want to leave this subject and after some times I find it is interesting.

2. What strategy do you follow for your study?

Hard work, self study, determination and learning new thing daily.

3. What is your career goal?

I want to do Doctorate and want to be a good teacher in future. And learn mathematics more and more.

4. What is your expectation from this workshop?

Improvement, motivation and how to move towards without getting distracted. To get inspiration to help me to reach the goal.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated in our choice of study in STEM fields. I ^{feel} connected my subject with other STEM subject.

2. Do you feel that you have a better strategy for your study?

Yes, I have a better strategy for our study to understand and easier way.

3. Do you have a better understanding on how to achieve your career goal?

Yes, now I have a better understanding on achieving my career goal and focusing on my research work plan.

4. Do you feel that this workshop has been useful?

Yes, this workshop is useful for me and helping to understand how I apply for US Universities, and promoting ^{me} for research work. Now, I have more clear plan for my goal. By this workshop I know about fellowship for studying in US State University.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Ruhama Quddusi, Subject: Science [✓]
JMI Sr. Sec School Student/Teacher/Alumni

Institution/Company Student, Address: Jamia Nagar, Okhla, Balla house
G-64 Muradi Road.

1. What motivated you to choose STEM subject?

Choosing a STEM major is directly influenced by intent to major in STEM, high school maths achievement & initially post secondary experiences such as academic interaction. And many more.

2. What strategy do you follow for your study?

The strategy what I follow are simple which really help me to score good. I usually ask some key question myself. I make study plan create an effective study plan. At every regular interval I take test of my own. I learn lessons in stories any many more.

3. What is your career goal?

I have learned that long-term goals are best achieved when I break them into shorter goals. I simply want to make a career in teaching line. I want to make the student learn with interest. & in last I want to go in social stream & want to become a social worker.

4. What is your expectation from this workshop?

My expectation from this workshop is nothing but I have given all time in this workshop I expect for what we are gather here must full fill.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes the guest lectures given a me some more motivated ideas which ~~were~~ were going to help me in future. My choice of study in STEM field always motivates me to do new ~~research~~ research to know something new related to STEM field.

2. Do you feel that you have a better strategy for your study?

According to me for a better strategy for study we must give daily an hour to revise what we have studied before. ~~fast~~ time not only what we studied for a whole day. Make lessons as a story which ~~makes~~ you the lessons more interesting.

- Take a test in a regular interval by your own.

3. Do you have a better understanding on how to achieve your career goal?

Achieving a goal is not possible unless until you don't have a clear understanding of why you want to achieve it or why you want such change in your life. You have to sure from deep with your soul. It need a strong purpose.

4. Do you feel that this workshop has been useful?

Yes the workshop will be useful. Having immensely informative sessions that added to my knowledge. Many sessions motivated us for our higher education.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Sabeehah Rehman, Subject: Zoology, Student/Teacher/Alumni

Institution/Company University of Kashmir Address: CORD, University of Kashmir
J&K - 190006

1. What motivated you to choose STEM subject?

The indispensability of science on technology and
in turn indispensability of human being on science.

2. What strategy do you follow for your study?

1 hr study in the morning
8 hrs research work
4 hrs writing and study in the evening
8 hrs sleep to refresh my brain

3. What is your career goal?

To become an eminent microbiologist, equipped with
complete knowledge and skills of the field.

4. What is your expectation from this workshop?

I expect an increased understanding
of STEM, and role of women.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, the guest lectures ~~were~~ ^{proved to be} ~~the~~ motivational. The workshop gave me a thought of satisfaction for choosing STEM field.

2. Do you feel that you have a better strategy for your study?

Its good but needs improvement and ~~introduction~~ ^{managing} of some time devoted fully for spreading knowledge of STEM among the youngsters especially the budding female students.

3. Do you have a better understanding on how to achieve your career goal?

Yes, the workshop improved my understanding about my career goals and will surely help me in choosing right career options.

4. Do you feel that this workshop has been useful?

Yes, definitely it will be useful. For having immensely informative sessions that added to my knowledge and motivated me to start something innovative that would spread the STEM knowledge



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: HINA MUSHTAQ, Subject: ENVIRONMENTAL SCIENCES, Student/Teacher/Alumni

Institution/Company UNIVERSITY OF KASHMIR, Address: HAZRATBAL, SRINAGAR, KASHMIR, J&K-190006

1. What motivated you to choose STEM subject?

ITS WHOLLY A WOMEN ORIENTED PROGRAM carrying a variety of study options in science abroad thus v giving me an opportunity not only to study but also explore the world the same time

2. What strategy do you follow for your study?

I ~~to~~ normally take the things naturally i.e. i make a time-table of things that I need to do in a priority manner. Apart from my daily research work, I make sure to take some time out every day to read some research articles, ~~the~~ novels, magazines etc.

3. What is your career goal?

A RESEARCHER / TEACHER

4. What is your expectation from this worksop?

I ~~will~~ Will get to ~~know~~ INTERACT WITH PEOPLE FROM DIFFERENT AREAS OF LIFE & LEARN NEW THINGS FROM THEM.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, this workshop has been very motivating for me by giving me an insight about the study options that I was earlier unaware about.

2. Do you feel that you have a better strategy for your study?

Yes, all the sessions delivered by various experts has focused on one thing persistently i.e. how we should and we can manage our studies in order to make the most use of our time without getting stress or strain.

3. Do you have a better understanding on how to achieve your career goal?

Yes, to a very large extent as I got the opportunity to know about some of the new options available to me not only here in India but abroad also.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been and I am sure will be very useful and beneficial for me in all of my endeavours in life.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Gousia Jeelani, Subject: Zoology, Student/Teacher/Alumni

Institution/Company University of Kashmir Address: CORO, KU, Hayatalbal Sgr, J&K
190006

1. What motivated you to choose STEM subject?

STEM is quickly growing & high paying area that is a great direction for new students / graduating students to take.

2. What strategy do you follow for your study?

2 hours Study

7 hours Research work

3 hours of writing & Reading books / novels

8 hours sound sleep

4 hours leisure time

3. What is your career goal?

To be an outstanding Researcher & STEM Teacher

4. What is your expectation from this workshop?

To have a better understanding of teaching & learning skills at the end of this workshop.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, all the lectures provided by the experts were quite beneficial. I am really excited about STEM Career options especially for women.

2. Do you feel that you have a better strategy for your study?

Yes it is good but needs more improvement.

3. Do you have a better understanding on how to achieve your career goal?

Yes after attending this workshop & listening to the wonderful speakers will surely help me in achieving my goal in near future.

4. Do you feel that this workshop has been useful?

Yes definitely, this workshop was highly informative & is definitely going to help me in near future.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: IQRA MAZAHIR, Subject: student, Student/Teacher/Alumni

Institution/Company Jamia Hamdard, Address: Mehraur, Dist. Gijner (U.P.)

1. What motivated you to choose STEM subject?

↳ Own Interest

2. What strategy do you follow for your study?

- I have a great research passion.
- Good skills in learning and remembering.
- In quest of training for enhancing knowledge of experienced trainers in a required organization.
- Communication and interpersonal skills.

3. What is your career goal?

↳ Research

4. What is your expectation from this workshop?

↳ Explore more about women education. Streamline into action by these resources. Obtain more information about stem.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

↳ Motivational talks that will surely and greatly benefit my work.

2. Do you feel that you have a better strategy for your study?

↳ Yes. I want to find more scope and exposure related to my work field.

3. Do you have a better understanding on how to achieve your career goal?

↳ Yes surely and want to gain maximum benefit from this workshop.

4. Do you feel that this workshop has been useful?

- Great experience
- Motivational speakers
- Great atmosphere for more exposure and skills improvement.
- Informative talks



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi Hyderabad, Kolkata, Kurnool, Patna

Name: SAIDA SAYEED, Subject: CHEMISTRY Student/Teacher/Alumni

Institution/Company JMI, Address: Jamia Nagar, New Delhi.

1. What motivated you to choose STEM subject?

Lust for learning in depth and thereafter putting forth the skills, so developed, for the betterment of humanity on the whole was enough to motivate and knock my conscience to choose the STEM subject. Moreover, it is an programme exclusively meant for females, so this thing added to the already developed interest in STEM.

2. What strategy do you follow for your study?

I try to go to the basics of everything. I, in order to spend time with my books, do not only stick to my course books, I try to do general studies as well so as to keep myself away from boredom and distractions.

3. What is your career goal?

It surely is to pursue my further studies in science so as to unveil various mysteries. My ultimate goal is to be a scientist who would try and try with many researches even if the results won't come the way I have expected.

4. What is your expectation from this workshop?

Expectations in connection with this workshop are really very high. I am sure that this workshop is surely going to prove very helpful in making us familiar with various opportunities in the field of science and technology. This workshop for sure is going to get us out of the murky thoughts about our future and may hopefully land us in the land of great opportunities.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Certainly, yes. The motivation to pursue my choice of study in STEM field has increased many folds. Infact, I have decided to put all the essential and the required tools to use in order to continue with my choice of study in STEM field.

2. Do you feel that you have a better strategy for your study?

I had been doing things in an organised way in order to reach to my goals. But after attending the workshop, I can surely say that I have learnt a lot from the workshop to put the things to the much better use. So my ~~the~~ strategy making techniques are really going to change for the better output.

3. Do you have a better understanding on how to achieve your career goal?

Students are usually very confused when it comes to achieving their goals. But a proper dissection by a versatile personality may get the student out of the dilemma. After attending the workshop, I think there are people to help us. I have got a clear idea on how to achieve my goal and the only thing that is left is that I just have to be in touch with a mentor.

4. Do you feel that this workshop has been useful?

This workshop has been an eye-opener for me. It ~~gave~~ tried to bridge the gap between me ~~my~~ and my career goal. I feel really blessed to be a part of this ₂ workshop.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: FATHIMA AFRA P, Subject: PHYSICS, Student/Teacher/Alumni

Institution/Company JMI, New Delhi, Address: _____

1. What motivated you to choose STEM subject?

Physics is always a ~~fr~~enthusiastic subject to study about nature and its phenomena.

2. What strategy do you follow for your study?

Spends more time on subjects which are more interesting to me.

3. What is your career goal?

To further move forward in the interdisciplinary field of physics and economics – Econophysics, where the ideas of statistical mechanics is compared with the economy of a system and those ideas is used to solve problems in economy like inflation, income distribution problems etc.

4. What is your expectation from this workshop?

To get more ideas of how to build my career in this new interdisciplinary field, of how can I really connect physics with economics and contribute solutions to the problems in economy.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

A bit more motivated than I was before.

2. Do you feel that you have a better strategy for your study?

I decided to stick onto my initial strategy - top priority to most interesting subjects.

3. Do you have a better understanding on how to achieve your career goal?

Yes. I found the course I needed in Leiden University, Netherlands. and I found out about doing research in cosmophysics in India also.

4. Do you feel that this workshop has been useful?

This workshop was useful in many ways. It kept me motivated and gave me a sense of direction in my career. And I am considering the possibility of being a STEM teacher.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 9, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Neha Batra, Subject: Maths with CS Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia Address: 534, West Pasmanand Colony, Delhi - 110009

1. What motivated you to choose STEM subject?

I choose Mathematics because it is the most interesting subjects I like. ~~and~~ It is used in each and every field. After studying Maths I will be able to compete with the Global world. New Technology and new ways of doing things change daily life and work is more and more but, with maths I can learn how and why things work and

2. What strategy do you follow for your study?

I always make my planner before studying. I usually write down the important dates for exams, assignments and other important stuff. Then I make my weekly plan for the study and after every week I check whether I fulfill the desired goal or not. I use short breaks in my daily schedule ~~to~~ to remove tiredness and ~~to~~ make me fresh.

3. What is your career goal?

To succeed in an environment that provide me better opportunity of learning and develop ~~my~~ my skills that allows me to continue to use these skills while also managing. ~~a~~ and learn more and more things

4. What is your expectation from this worksop?

I want to learn more about the subject and its practical knowledge and to ~~the~~ know how the applied & abstract Maths work, and where it is used. In I also want to get a chance to study more in from foreign University.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, we feel more motivated in the choice of study in STEM fields because earlier we don't know the meaning of ~~step~~ STEM. But it's a ^{very} broader term i.e. Science Technology Engineering Maths medicine. With all these life is very difficult. These subjects have vast scope and never-ending.

2. Do you feel that you have a better strategy for your study?

The strategy that I used to opt, ~~with~~ I think that is somewhat fine, the thing I need to change is that I should study the things more practically and example based.

3. Do you have a better understanding on how to achieve your career goal?

Yes, we have because you gave us greater intentions to create some kind of change in ~~my~~ life. Now I decide to have more practical knowledge rather than only theoretical.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been very useful because I get to know about so many things that I do know such as How can we apply to study in USA? ² The mistake we do in our resume and much more. This workshop is very helpful to me.
Thanks!



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): ~~Aligarh~~, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Madeeha Noor Zubair, Subject: physics, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: Hall of girls' residence, Jamia Millia Islamia, New Delhi

1. What motivated you to choose STEM subject?

I have been motivated by ~~the~~ my childhood experience, to study physics, the science of all sciences

2. What strategy do you follow for your study?

I ~~first~~ try to grasp the concepts by visualising the key concepts, then reading ~~at~~ the text all over again. in order to get a better understanding of the concept

3. What is your career goal?

I want to become a greater research scientist, and make impactful researches, in the field of physics

4. What is your expectation from this workshop?

I am expecting to get a guide, and ~~at~~ my place to get strategised, at the ₁ end of the workshop.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

I feel motivated to ~~str~~ and confident about the subject I have chosen. And I am glad, I didn't choose anything else.

2. Do you feel that you have a better strategy for your study?

Yes, perhaps, my earlier plans have been improved.

3. Do you have a better understanding on how to achieve your career goal?

Yes my pathways are now quite clear to me

4. Do you feel that this workshop has been useful?

A lot has been gained by this workshop, it's been really useful.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: NAZMA HUSAIN, Subject: PHYSICS, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA UNIVERSITY, Address: Hall of girls residence, JMI, New Delhi

1. What motivated you to choose STEM subject?

During my school education I was interested in science but my interest in physics suddenly rose because of my physics teachers. That opened me to the world of curiosity, logic, reasoning and much more.

2. What strategy do you follow for your study?

Whenever I am given a topic to study, I first read the ~~begin~~ introduction of the topic then try to understand it word by word. I do not usually refer to many books but when needed I look for another supplement of the book. I take help from the internet as well.

3. What is your career goal?

I want to study more of physics. The option left for me is to do a Ph.D. in the subject. After that I want to become a teacher.

4. What is your expectation from this workshop?

I am looking forward for some good ideas, ~~the~~ knowledge, some advice on my career, and an interactive session. That's all.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

To an extent Yes. I feel more motivated towards getting a ~~Ph.D.~~ Ph.D. in a topic that will make an impact directly on the world around us.

2. Do you feel that you have a better strategy for your study?

I think, now its high time for me to study more seriously, do more projects, grab more opportunities. So yes I have become better in my understanding for research. I understand that we need to combine the subjects and study them in a multi disciplinary manner.

3. Do you have a better understanding on how to achieve your career goal?

Yup, I do. After this workshop I've realised that you alone can bring alot of change and inspire people to become better. Hence I have realised that my Ph.D. matters and I will be an interacting, open minded and a helpful teacher to all of my students

4. Do you feel that this workshop has been useful?

Yes, This has been useful. I am inspired by all the members, experts. They have taught us directly or indirectly about being confident, having patience, trusting yourself, working with the team and being funny too.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Birjees Hassan, Subject: Environmental Science Student/Teacher/Alumni

Institution/Company University of Kashmir, Address: Hazratbal Srinagar

1. What motivated you to choose STEM subject?

The lectures which will be deliberated in the workshop, will be beneficial for me. Being a science student, it will renovate my ideas.

2. What strategy do you follow for your study?

I used to read the previous work done by various scholars by using internet and their books. ~~of~~ I also read the research articles & journals for my study.

3. What is your career goal?

My career goal is to become a good researcher.

4. What is your expectation from this workshop?

To learn the new techniques so that the lacunae which exists in ~~the~~ my work got vanish out. ¹



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel motivated in STEM fields because STEM is a best program to educate and aware girls, ~~to~~ so that they can give ^{the} best in the field of science and technology. As we know that 50% of population in the world ~~comprise~~ of girls.

2. Do you feel that you have a better strategy for your study?

I don't have a better strategy for my study. I am doing my research and simultaneously I am preparing for various job based exams. I want to continue my research only if I get scholarship from the university.

3. Do you have a better understanding on how to achieve your career goal?

No, I don't have a better understanding how to achieve my career goal. I want to crack all exams and want to read books of any type.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been very useful



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Kainat Mirza, Subject: Student, Student/Teacher/Alumni

Institution/Company Jamia, Address: Jamia Millia Islamia

1. What motivated you to choose STEM subject?

Because it tell me opportunities around me.

2. What strategy do you follow for your study?

I focus on what is in my Syllabus.

3. What is your career goal?

I want to pursue PHD as well as
IAS

4. What is your expectation from this worksop?

To know opportunities in PHD outside India.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I felt motivation as
if I revive my
passion after
coming again &
get a chance to think once again what
to do.

2. Do you feel that you have a better strategy for your study?

Yes, somewhat!

3. Do you have a better understanding on how to achieve your career goal?

No, not completely.

4. Do you feel that this workshop has been useful?

Yes, I hope so.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Ankita Chauhan, Subject: Physics, Student/Teacher/Alumni

Institution/Company Gautam Buddha Univ., Address: Hno-2, Village Sungerpur, Delhi-110036.

1. What motivated you to choose STEM subject?

Firstly, STEM subjects feeds the sense of curiosity gives ~~strong~~ challenges to us and basically which are interesting to deal with. It is a fascinating field. I believe that my passion about STEM come almost purely through my learning and experiences in my day to day life.

2. What strategy do you follow for your study?

Firstly, I listen in class actively then read at home and make proper notes to understand the concept of problems. My study includes various concepts of class with their applications in daily life.

3. What is your career goal?

My career goal is to simply understand the basic principles behind each and every topic of STEM. To understand the Science and that too with technology and to join the research ~~rese~~ field.

4. What is your expectation from this workshop?

My expectation from this workshop is to get a chance for my goals to come true. ¹
And to gain the experience and knowledge.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel motivated in choice of study in STEM fields as they give us wide opportunities to get a successful career ahead with various enthusiastic challenges.

2. Do you feel that you have a better strategy for your study?

I feel that our study should include wide applications from daily life and classes should be made more and more interactive as in this workshop.

3. Do you have a better understanding on how to achieve your career goal?

I believe that my career goals can be achieved only by hardwork with a smart strategy. Nothing else could make it so otherwise.

4. Do you feel that this workshop has been useful?

Yes, to some extent as it gave us some knowledge to start our career in US and to pursue our higher education from there.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: PREETI CHOUDHARY, Subject: Physics, Student/Teacher/Alumni

Institution/Company Gautam buddha university., Address: 243/7 lakhpat colony Part-I, Meertha Pur Badarpur New Delhi-110044

1. What motivated you to choose STEM subject?

STEM motivated to me as higher education achievement, and initial postsecondary experiences, such as academic interaction and financial aid receipt. STEM subject is directly influenced by STEM program. As my choice research and technology is better prefer in these university that why I influenced & motivated to choose STEM subject. I know major thing, according to me financial help which is given by STEM program. they gave good opportunity to make all student better & enhanced.

2. What strategy do you follow for your study?

Strategy for study, firstly listen all topic then think about it. and make notes and also read about practical knowledge & demo for practically things. study strategy is all about "how much knowledge you gain" and much understanding & the most important practically knowledge about all the thing is very ensure. I think knowledge prefer, marks don't matter for me. but all the understanding about subjects.

3. What is your career goal?

my career goal is research field and technology field, these field better for me and also intersecting according to my choice. first of all I prefer study as much as possible then further about anything else. technology & research field is my interest thus I prefer these field for my career goal.

4. What is your expectation from this workshop?

Simple expectation from this workshop to choose me for higher studies by this STEM program & if this can't happen then again experience & knowledge is also gained by this workshop that's also good for me.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated, yet the ~~size~~ size & composition of career choices enhance. There is a broad range of opportunities for a future job in the field. They gave many information about Indo-US Programme & details also. STEM Program gave clear idea about fields and steps for basic purpose.

2. Do you feel that you have a better strategy for your study?

Yes, Study Strategy is basically correlated with daily life & practical life. According to interested we will choose subjects for higher studies. We can make interactive section during lectures

3. Do you have a better understanding on how to achieve your career goal?

I have better understanding to achieve my career goal, its all about smart work & little bit hard work. After this workshop more application & field discuss and ideas about step which can we follow. Instead of hardwork, we can do smart work and achieve many thing & solve problems.

4. Do you feel that this workshop has been useful?

Yes, I feel this workshop gave us more knowledge about start up careers & goal in US. & pursue our higher education



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: KAYNAT ARIF, Subject: M.Sc bioinfo, Student/Teacher/Alumni

Institution/Company JMI, Address: Cosmos Pg Okhla, New Delhi

1. What motivated you to choose STEM subject?

I think research is a field in which we can implant our own ideas views. In bioinformatics through technology we can invent new things in the short period of time. I didn't choose STEM subject but I preferred ST. (Science and Technology) because I'm interested in this.

2. What strategy do you follow for your study?

According to me we have to enhance our knowledge. So I take tuition and did self study as per my daily schedule of one hour. Tuition is the best part where we know the different queries of different thinking.

3. What is your career goal?

I want to do P.H.D further where I get a chance to research on new things.

4. What is your expectation from this worksop?

From every we learn some thing new, I think from this we also get some knowledgable things.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes' definitely I feel more motivated in the STEM field because STEM have very advance effect on our life.

2. Do you feel that you have a better strategy for your study?

Yes, because if someone want to do with full dedication they can do it. Main is our interest if I m interest in exploring the field of STEM so exactly I feel that I have strategy.

3. Do you have a better understanding on how to achieve your career goal?

After workshop I understand that I have to publish research paper more and get enough knowledge regarding with my P.H.D subject.

4. Do you feel that this workshop has been useful?

Yes' It is useful It clear the concept, where we have to apply and how to apply in US under the financial and knowledgeable part.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Khilat Rehana, Subject: Biology, Student/Teacher/Alumni

Institution/Company JMI, New Delhi, Address: Room no. 85, Bi Amma girls hostel
Hall of girls Resident, JMI

1. What motivated you to choose STEM subject?

I always wanted to pursue my career in science specially biology since my child hood. My father has always seen a great scientist in me, so its my dream to fulfill his dream.

2. What strategy do you follow for your study?

I try to keep focused in the classroom and when after returning home I do revise them and consult respected books

3. What is your career goal?

I would like to pursue my career in research field and if got a chance, my first choice for research would be in abroad.

4. What is your expectation from this worksop?

I expect to get knowledge about, how to apply and where to apply for a better opportunity.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

I never had any complaint regarding my career choice but now I feel more contended.

2. Do you feel that you have a better strategy for your study?

Yes, better than before, as I got new idea how to pursue and in which direction to achieve a better career.

3. Do you have a better understanding on how to achieve your career goal?

Yes, now I have better understanding on how to achieve my career goal, as this workshop served a lot information on getting scholarships.

4. Do you feel that this workshop has been useful?

Yes for me, I feel it has been quite useful, I got to know about things I was unaware of. Like I got to know difference in CV & resume, and the right pattern & how to apply to study in USA.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Shumaila Siddiqui, Subject: Biology, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: M-6/6, 4th floor, Jagabai extn, Okhla
New Delhi-25

1. What motivated you to choose STEM subject?

I have choosed science (Biology) because for me science was always something interesting to explore & learn more about.

2. What strategy do you follow for your study?

I try to give my best in institution & pay maximum attention during lectures. During weekends, I prepare for NET/JRF exam for lectureship.

3. What is your career goal?

My career goal is to go in research field and use my knowledge and contribute to a better health care in the world.

4. What is your expectation from this worksop?

Attending this workshop may enable for a good approach to abroad studies with widened perspective



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, we will surely choose to pursue higher studies in abroad. if we succeed in securing good in GRE.

2. Do you feel that you have a better strategy for your study?

Yes, I have got a much more clearer idea on how to plan my studies & put them systematically.

3. Do you have a better understanding on how to achieve your career goal?

Yes. Gained a clearer view on the choice of universities and courses to be chosen for further studies.

4. Do you feel that this workshop has been useful?

Yes, this has proved very useful for us. It has broadened my cognition power and perspective related to studies like what to go for & what to avoid to choose for a better career.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Mahepara Siddiqui, Subject: Biology, Student/Teacher/Alumni ✓

Institution/Company Jamia Millia Islamia, Address: _____

1. What motivated you to choose STEM subject?

I like biology as a subject and thus I chose STEM as my subject as I wanted to study biology more deeply.

2. What strategy do you follow for your study?

I pay attention in all my classes, listen to every detail given by teacher and revise the things on daily basis after reaching home.

3. What is your career goal?

I want to pursue research.

4. What is your expectation from this workshop?

I expect to get an elaborate information and guidelines for higher education in abroad.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes. Through this workshop I came to know a lot about different branches of STEM fields which broaden my spectrum of research topics.

2. Do you feel that you have a better strategy for your study?

Yes. I learned that I need to be more systematic in my studies, more specific in choosing my subject.

3. Do you have a better understanding on how to achieve your career goal?

Yes. This workshop provided us with elaborate guidelines on how we can apply to foreign universities and what scholarships are available for the same.

4. Do you feel that this workshop has been useful?

Yes. It has broaden my spectrum of knowledge on various topics including the importance of effective teaching.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: PAYAL MITTAL, Subject: Biology, Student/ Teacher/ Alumni

Institution/Company Jamia Millia University Address: 4938, II FLOOR, NAMAK PHATAK,
HAUZ QUAZI CHOWK, CHAWRI BAZAR,
DELHI - 110006

1. What motivated you to choose STEM subject?

I always wanted to do something in biology, and the
hervue of deep knowledge in this subject keep me motivated.

2. What strategy do you follow for your study?

I believe that "practice makes man perfect", and this
strategy I apply in my studies. & Also, planning
is essential of strategy to study. Without it studies get
directionless. So, I plan well.

3. What is your career goal?

My career goal is to have a good scientific research in my
subject. I want to make a significant contribution in
the field of biology that will help society as a whole.

4. What is your expectation from this worksop?

Attending this workshop will help me to know about
the universities abroad and how can I apply in various good
universities for my higher education. This workshop will widen
my perspective.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated now. I came to know about different career options and this workshop made me more informative. I feel ^{more} confident and satisfied and will definitely apply for U.S. universities if got a good score in GRE!!

2. Do you feel that you have a better strategy for your study?

Yes, after this workshop, I definitely have a better strategy for my study.

3. Do you have a better understanding on how to achieve your career goal?

Yes, this workshop widen my perspective and now I have a better understanding on how to achieve the career goal.

4. Do you feel that this workshop has been useful?

Yes, this workshop proved to be very useful and informative. I interacted with students from various disciplines and also get information about how to write CV. Also, knowledge about various universities, fellowships and how can I apply there, I hope that will help me in future a lot. Also came to know about how important it is to have effective teaching methods.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MANJU, Subject: _____, Student/Teacher/Alumni

Institution/Company D.D.U.C, Address: DWARKA, sector-3

1. What motivated you to choose STEM subject?

has inventions & researches day-by-day, inspire me to choose this field. & i wants to do something in this field.

2. What strategy do you follow for your study?

Understanding concepts, clear out each & every doubts. Also learn a new process.

3. What is your career goal?

I want go to in research field, but not clearly ^{about} it.

4. What is your expectation from this workshop?

Learning practically, get a big ideas for learning technical studies & narrower. This is my first workshop, & it motivated me largely, that my life change here. a deep me in science field.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes. because ^{it} is actually the study of science & new technology. I am more & more motivated.

2. Do you feel that you have a better strategy for your study?

I want to go in research field. but I don't know where I start my journey. After joining this workshop I realize, I have all answers to my question. because the main thing of this workshop was new research & ideas of new technology. I much more learn to my journey.

3. Do you have a better understanding on how to achieve your career goal?

To feel from whole workshop that it's clear my doubts mostly. I get a knowledge that I get my destination. The idea of research, I found complete information, about it.

4. Do you feel that this workshop has been useful?

Yes, it is many time yes. because from this workshop I found the way where I could/can start my research journey. I also enthusiastic that there is also financial help; that is a big problems in higher studies. This workshop is very helpful for me & all of them. I think this kind workshop should be held time-by-time.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: JAHANVI SHARMA, Subject: B.Sc (H) Phy, Student/Teacher/Alumni

Institution/Company DDUC, DU, Address: Sector - 3, Dwarka N.D.

1. What motivated you to choose STEM subject?

My interest in science.

2. What strategy do you follow for your study?

Understanding is a must to study science. I try to understand first.

3. What is your career goal?

I would definitely do something for the country and I want to make it proud. Not yet decided how I want to achieve it.

4. What is your expectation from this workshop?

I would like to explore the opportunities in this field.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, definitely. It was very inspiring & informing.

2. Do you feel that you have a better strategy for your study?

Yes, a far better strategy. Now, I know how to apply for American universities and get admissions. I know now from where to get the support.

3. Do you have a better understanding on how to achieve your career goal?

Yes, the amazing speakers told us the opportunities we have in this field and how to utilise them rightly.

4. Do you feel that this workshop has been useful?

Very, very useful. It was a wonderful experience to meet so many people and to listen to such honoured speakers.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Shara Rizvi, Subject: MCA, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia Address: Roja Hall of Girls Residence
(Old), JMI, New Delhi-110025

1. What motivated you to choose STEM subject?

Computer science has always attracted me since my school days. I used to and I do like programming very much. Computer these days are also solving issues for humans and making things easier. I want to contribute in the same field.

2. What strategy do you follow for your study?

I basically don't have any particular strategy. I study what I need and want to study respective of my goals. I am enthusiastic about computer applications, I go for studies that are related to my interest. An early hour of study daily before going out is what I like in my day very much.

3. What is your career goal?

My career goal is to be a software engineer and work for an MNC for some time. ~~Later~~ Then, I want to set up my own business and enjoy doing that. I want to create ~~of~~ more opportunities in the world.

4. What is your expectation from this workshop?

I expect motivating thoughts that will enlighten me and encourage me ^{to} do more and do better. I expect series of lectures that ¹ will enlighten me and change my thoughts to better after the workshop and make my goals clearer.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

yes, definitely I feel more motivated. By choosing a STEM field I ~~can~~ ^{am} myself ~~gon~~ getting knowledge and apart from that I can educate others. I realised that there are plenty of options for further study in USA which are very helpful for my career.

2. Do you feel that you have a better strategy for your study?

I realised that applying for universities for further study in USA, like PhD courses and research, are better choice for a better career. I may get fellowships and scholarship that will aid my learning.

3. Do you have a better understanding on how to achieve your career goal?

My career goal is to be a software engineer and for that purpose, I think further research and study can be good option in USA. I think I have my paths more clearer than before after the workshop.

4. Do you feel that this workshop has been useful?

Yes, a very useful workshop it has been. I learned about a lot things I was not aware of earlier. I interacted with the professors and other students from different places. I came to know about many opportunities in US and how to go for it.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: NABEELA RIZVI, Subject: MCA, Student/ Teacher/ Alumni

Institution/Company: JAMIA MILLIA ISLAMIA Address: JAMIA NAGAR, NEW DELHI

1. What motivated you to choose STEM subject?

Rapid advancement in technology and automation in various sectors motivated me to take computer science and technology as my core subject and area of work.

2. What strategy do you follow for your study?

I am more into learning things by focussing on their practical application and daily life usage. The easier it is to relate a subject with the day-to-day life the more interesting I find it no matter how much time it takes.

3. What is your career goal?

I would like to bring about some innovation. The advancements and innovations in the field of Artificial Intelligence has always caught my attention.

4. What is your expectation from this workshop?

I expect to get a better understanding of how I can actually pursue my goal of innovating something be it through higher education or any other sort of guidance from today's speakers.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Definitely, with all the advancements the opportunities are on the rise and it is another motivating factor to have picked STEM field as my subject of study.

2. Do you feel that you have a better strategy for your study?

Yeah! applications for universities, attaining financial aid and other processes of application for admission has been clearly explained and I've a better understanding of it now.

3. Do you have a better understanding on how to achieve your career goal?

I've clearly better understanding on how to apply for research abroad & I want to pursue my PhD abroad and I really am having a direction now on how to apply for it and undergo the process.

4. Do you feel that this workshop has been useful?

It has been very useful and informative besides providing information it has motivated me to be



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 1, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: NABILA SAMI, Subject: Student, Student/Teacher/Alumni

Institution/Company MACET, Address: 19-A/1 N.K Girls P.G. 40 Feeta Road Shateen Bagh, New Delhi

1. What motivated you to choose STEM subject?

I always want to know how technology works and how its increasing day by day. So I decided to go in the field of technology, I had done B.Tech and I understand how communicating with people become easier & easier these days.

2. What strategy do you follow for your study?

I use to study everyday whom I'm interested. Ever I got tired ~~some~~ anyday some how I'm not able to do but next day I make sure myself to do.

3. What is your career goal?

Since I had done B.Tech in the field of electronic and communication so I want myself to be named among those whose had worked ~~ate~~ in the field of technology.

4. What is your expectation from this worksop?

I hope the member of this workshop help us in such a way that not only expert will get the opportunity but a normal grade student also get the chance to do something.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, before this workshop I never heard about any STEM but this workshop was so useful. It give us a way how we have to prepare & whom we should contact after that.

2. Do you feel that you have a better strategy for your study?

Well I don't say that I have a better strategy or not but yes I'm a I know I will get something good if I continue myself.

3. Do you have a better understanding on how to achieve your career goal?

Before this workshop I was not getting the exact way where should I go and what will be the path ~~to~~ but after this workshop I must say that I got the way.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been very useful. It gives us a way how to study in abroad.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Sumbul Shaheen, Subject: Comp. Engg. Student/Teacher/Alumni ✓

Institution/Company JMS, Address: _____

1. What motivated you to choose STEM subject?

~~Science is a twist~~ From the beginning of my studies, I liked the STEM subjects, ^{more than} other ~~than~~ subjects so I decided to continue my career in STEM and as I am going closer to higher studies it is becoming more and more interesting ^{specially} in the area of research.

2. What strategy do you follow for your study? - Planning what to do.

- Go with that subject
- Time management
- Explore my ideas
- Try
- Conclude

3. What is your career goal?

To go ^{with} higher studies, and contribute my research work in STEM. I want to give my contribution in the field of biological science using computer science and discover or invent something, ~~which solve the problem arising or to become~~ ^{with} ~~and~~ ~~and~~

4. What is your expectation from this workshop?

This workshop is very helpful and informative for me. I expect, that after completion of this workshop when I contact with the professors they guide me further by mail. I still remain to connected with these superb scientists and professors.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel much motivated with the study in STEM field. It has given me lot of knowledge and as well career goal.

2. Do you feel that you have a better strategy for your study?

From my end I have a good strategy for my studies. But when I will be in contact with more experience mentor, I will have much much better strategy.

3. Do you have a better understanding on how to achieve your career goal?

Yes, after ~~this work~~ attending this workshop, I am more clear about achievement my career goal. I can plan and make better strategy to achieve my career goal.

4. Do you feel that this workshop has been useful?

Yes, this workshop results very useful for me. I came to know interesting and very informative things specially study in abroad.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SUMAN DAHIRA, Subject: Physics, Student/Teacher/Alumni

Institution/Company DTU, Address: Plot No 254/255, Rohini Sec-25, New Delhi.

1. What motivated you to choose STEM subject?

From My childhood only, I was fascinated about the things that were taking place around me. I always wanted to know what is the Physics behind that. So I decided to pursue my career in branch of Physics. Learning new things always gives me motivation, motivation to do new things.

2. What strategy do you follow for your study?

To achieve what I wanted to achieve, I started from my senior secondary by choosing science as a subject of my study. Then I went for my Bachelors in Physics, then masters in Physics and now I am doing Ph.D in Physics. During my Ph.D, I want to ~~make~~ discover something that will help the society.

3. What is your career goal?

I wanted to be a true Physicist, a good scientist as well as a good human being. I want to work for the people of our country. I want to ~~work~~ go to abroad to learn new things, to ~~connect~~ our country, to get a better knowledge and come back and serve my country.

4. What is your expectation from this workshop?

I wanted to learn new things, new ideas from different different people. I wanted to meet new people from different different places. What they are up to, what they want to achieve to make our society a better place.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, after attending the workshop, I am feeling way more motivated as I got to know more and more things about my field. What are more opportunities I can get in my field, I got knowledge about each bigger to bigger and shorter to shorter things regarding STEM.

2. Do you feel that you have a better strategy for your study?

Yes, I got a better strategy for my studies as I feel more motivated now. Having so much knowledge particularly about my field, now I know which path I have to choose from different different paths.

3. Do you have a better understanding on how to achieve your career goal?

Yes, After knowing so many ideas, so many choices to make to achieve my career goal, now I have a better understanding what my goal is and where I have to go and for that what kind of hard work I have to do.

4. Do you feel that this workshop has been useful?

As a Ph.D student, I was knowing so many things, but I was not knowing what is the right path to follow. After attending the workshop I got to know lots of information which are so much informative that I got to know what are things that I have to keep focus on. I am highly thankful to you all that you allowed me to attend the workshop.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: RENU KUMARI, Subject: PHYSICS, Student/Teacher/Alumni

Institution/Company DTU, Address: Ber Sarai, Delhi-110016

1. What motivated you to choose STEM subject?

Since childhood I am very curious about the things happening around us, and I found that physics is the subject, which will explain most of the phenomenon happening around us. So I choose "physics" as my graduation & master subject and above all I enjoy studying science a lot.

2. What strategy do you follow for your study?

I follow following steps for my study:-
 a) First, I ~~want to~~ try to understand the subject topic, I read it once fully, & highlight the complicated terms.
 b) then with second reading, I try to understand the complicated term with the reference of my topic.
 c) once, I understand, I try to find out its general use in real world.

3. What is your career goal?

I want to become a good researcher and scientist and apply my knowledge and work for the betterment of Humanity.

4. What is your expectation from this workshop?

Through this workshop, I want to know:-
 a) How I can understand any topic ~~thoroughly~~ deeply & efficiently.
 b) what are the things happening abroad & in India related to science & what are the opportunities?
 c) How I can utilise my knowledge & research work for betterment of Humanity.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

I always appreciate my decision to choose STEM for my studies. but after attending this workshop, now I feel more motivated because through it, I got to know many opportunities available ~~at~~ abroad for research & teaching.

2. Do you feel that you have a better strategy for your study?

Yes, by attending this workshop now I have more knowledge about how to connect with the topic & do they efficiently.

3. Do you have a better understanding on how to achieve your career goal?

Yes, ~~at~~ how I know, how to apply abroad for research work and get funding through various scholarship.

4. Do you feel that this workshop has been useful?

~~at~~ I found this workshop very useful for me because:-

- 1) ~~at~~ All the mentors are very good & their encouragement surely boosted up my confidence.
- 2) I got to know about different fellowship & how to apply for them.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: FATIMA AKHTAR, Subject: BIOsciences Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA Address: C-66 TOP FLOOR SHAHEEN BAGH
ABUL FAZL ENEL-II JAMIA NAGAR
NEW DELHI-28

1. What motivated you to choose STEM subject?

It gives me an opportunity for higher education specially in science & technology subject outside India. ^{through} these fields (STEM) I want to serve my society.

2. What strategy do you follow for your study?

I follow my ~~2nd~~ subject of interest more so that I can focussed on my particular topic of interest for deep knowledge.

3. What is your career goal?

I want to pursue PHD. & want to explore this vast field of science.

4. What is your expectation from this worksop?

It will strengthen & empower & encourage minority community for higher studies, various fields ¹ particularly in science faculty.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, very much, now I have an idea about the direction, more focussed on science & its interdisciplinary fields.

2. Do you feel that you have a better strategy for your study?

Yes, learning experience, as well as with proper psychological ^{behaviour}, ~~not~~ using different learning tools, now I can learn, or know my particular topic of interest.

3. Do you have a better understanding on how to achieve your career goal?

Yes, ^{by} focussing on ^{my} field of interest, in ^a better way & in ^{right} direction with full dedication & determination.

4. Do you feel that this workshop has been useful?

Yes, In these two day workshop I came to know basic difference b/w resume & CV. How I can apply for different post, learning ~~useful~~ different strategies of learning process as well as how we can apply in US universities.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: GULNAZ TABASSUM, Subject: (Biology) (Science) (BIOSCIENCES), Student/Teacher/Alumni

Institution/Company JMI, Address: I-38, F.F, Batla house, Okhla
New Delhi

1. What motivated you to choose STEM subject?

I love science & through this workshop I will get more knowledge to pursue my higher studies & in the field of science ~~or in foreign country~~ ^{not only in India} but wherever I want. Science is logical & with logic we can achieve what we want.

2. What strategy do you follow for your study?

I believe in smart study & instead wasting time on the subjects which I don't like I focus & give my full strength in the ~~the~~ subject of my interest.

3. What is your career goal?

Knowledge is power & I want to explore myself in the field of science & gain more & more knowledge so I want to pursue ph.d.

4. What is your expectation from this workshop?

I may get some guidance



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes very much & I feel proud that I
choosed science

2. Do you feel that you have a better strategy for your study?

yes but some times I need guidance & motivation
too

3. Do you have a better understanding on how to achieve your career goal?

~~No, Not Also~~

Yes, hardwork in right direction &
choosing the subject of your interest.

4. Do you feel that this workshop has been useful?

Yes, very very useful, I got to know so many
things here about which earlier I was not aware of.
Now, I feel confident & know alot how to apply in USA
how to tackle problems.

Thank you so much.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: FIRDAUS FATIMA, Subject: BIOSCIENCE Student / Teacher / Alumni

Institution/Company Jamia Millia Islamia Address: Jamia Girls hostel, Jamia
Negeri (110025)

1. What motivated you to choose STEM subject?

To know, how to proceed for higher studies in other countries. specialised in science and Technology

2. What strategy do you follow for your study?

I follow my syllabus along with I try to get knowledge from every possible means. Also I try to go to the root of every concept.

3. What is your career goal?

I want to do PhD from a renowned university as I want to go for research.

4. What is your expectation from this worksop?

It would provide me information ~~abo~~ for how to proceed for higher education from foreigner countries known for science & Technology specially in U.S.A.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I ~~am~~ feel motivated more. This workshop provide me so many information which I actually was trying to get. I get a proper direction now, how to proceed and in what sequence for higher studies in countries like U.S.

2. Do you feel that you have a better strategy for your study?

Earlier, before attending this workshop I didn't have but now I feel like I am more focussed to my goal as I have now direction and route to achieve it.

Yes, now I have better strategy for study

3. Do you have a better understanding on how to achieve your career goal?

Yes, now I have better understanding to achieve my goal. Now, I can list down my steps and get ticked after going each of them. I have more clear cut ideas.

4. Do you feel that this workshop has been useful?

For me, this workshop is ~~was~~ successful. I got so many things from here like motivation, direction and also the opportunity to meet such a great ~~st~~ speakers, who ~~gave us~~ provided us bridge between education and being successful.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Dr. Sumira Tyub, Subject: Botany, Student/Teacher/Alumni/Scientist/Tech Ass H

Institution/Company Kashmir University, Address: Hazratbal Srinagar, J&K

1. What motivated you to choose STEM subject?

Since I was student of medical so, I chose Plant Science as subject.

2. What strategy do you follow for your study?

I use internet for acquiring research developments and research papers. Further new methodology papers are also downloaded from various journals available on internet.

3. What is your career goal?

I want to do more research in field of plant science and publish some good papers. Further my goal is to shift to teaching line/scientific line in any part of India or abroad.

4. What is your expectation from this workshop?

It will help me to identify my goals.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel motivated in the choice of study of Science, Plant Science which also is a STEM field.

I came to know about the scope and relevance of studying STEM field.

2. Do you feel that you have a better strategy for your study?

Yes I feel I have come to know about the better strategy of study as well as how to reach in a better manner.

3. Do you have a better understanding on how to achieve your career goal?

Yes, I got the understanding of fellowships and avenues available in United States for Indian students.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been useful and I suggest such workshops should be conducted in the universities located in small towns also.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Saima Sajood, Subject: Biotechnology Student/Teacher/Alumni

Institution/Company University of Kashmir, Address: Hazratbal, Srinagar Kashmir

1. What motivated you to choose STEM subject?

Being a science student, I am always motivated to learn new things in science & technology. I hope to learn the new strategies for my research here in this workshop by listening to inspirational talks & sessions.

2. What strategy do you follow for your study?

I always keep watch over the new research in my field and I am very much enthusiastic to learn the new ways & strategies. I always keep in touch with the latest research by going through research papers published.

3. What is your career goal?

My career goal is to become a successful scientist, so that I may serve the country.

4. What is your expectation from this workshop?

I expect to learn new things & get motivated / inspired by the workshop talks and sessions in the workshop. Looking forward for the lectures.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yes, I feel more motivated in the choice of study in STEM fields. This workshop was helpful in clearing the concept what STEM actually is. I feel really motivated to continue my studies in STEM field (Biotechnology).

2. Do you feel that you have a better strategy for your study?

After attending the workshop I can see or look for the options or fellowships about which I came to know in the workshop for continuing my career in biotechnology.

3. Do you have a better understanding on how to achieve your career goal?

Now I can ~~better~~ make a better strategy to achieve my career goal.

4. Do you feel that this workshop has been useful?

Yes, this workshop has been really useful for me. But I suggest that STEM should organize more such programmes so that more girls students may come to know & develop interest in STEM fields.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: _____, Location (circle): Aligarh, Delhi, [✓]Hyderabad, Kolkata, Kurnool, Patna

Name: Mubashira KP, Subject: Physics, Student/Teacher/Alumni

Institution/Company JMI, Address: _____

1. What motivated you to choose STEM subject?

Science always deals with imaginations, imaging the things for solving difficulties of daily life. It researches about Nature, and to make the life easier. From the childhood I was interested on these.

2. What strategy do you follow for your study?

I always study what I understood, if I am not clear on some topics, I will try to clarify it with teachers books and friends. Otherwise I can't ~~better~~ study it just as studying a story or like that. All the praises are on the almighty God.

3. What is your career goal?

Now I am, doing MSc Physics, I want to do research in astrophysics. It was my dream from childhood. Then I will definitely switch into teaching field insha allah, which will benefit for the poorest boy in my country.

4. What is your expectation from this workshop?

I am expecting that, it will sharpen my path to achieve my dream, and it will be an inspiring workshop. IF God allows. All what I have and I will be getting are from the almighty Allah.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

Yeah, I felt stem is already in my blood.

I like it, and I want to use it. That's all.

Thank God.

2. Do you feel that you have a better strategy for your study?

Yeah. Actually the workshop is not that much late focus. we have 1 year ~~after~~ in front of us, so that we can do some research assistance along with our study. So, it makes us more focused, and easier to get publications.

3. Do you have a better understanding on how to achieve your career goal?

Even now I don't have a very crystal clear idea about my career. But workshop promotes us to do internships and research works. so I got a better idea to reach my goal, even if it is interdisciplinary I can utilize more.

4. Do you feel that this workshop has been useful?

Definitely, it gave us a detailed explanation and direction to study or do research in USA. It could make an awareness of the expenses and benefits of studying in US and how ² to work for it. Even one student is not interested to go outside, all the sessions prof. Irving was absolutely remarkable.



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Pre-workshop survey

WSR Workshop: Number: 2, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: LAVINA PAHUJA, Subject: Mathematics, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA, Address: H.No. 137/11, PRATAP NAGAR, GURGAON, HARYANA.

1. What motivated you to choose STEM subject?

Ans 1 I chose Mathematics because I found it the most interesting subject and I enjoy it a lot. Mathematics is the cradle of all creations without which the world cannot move an inch. Whether it is a cook, engineer, doctor, carpenter, painter and everyone, needs Mathematics in ~~their~~ their day to day life. This is a very logical subject and has so many applications. Pure and Applied Mathematics, both have their own importance and I love the way mathematicians have

2. What strategy do you follow for your study? proved the theorems and formulae.

Ans 2 I start with the basic understanding of the subject. Understanding of the concepts of the subject along with the examples make it more clear and interesting. Emphasis should be laid on the clear development of clear concept of Mathematics. The most important thing required to study any subject is HARDWORK and TIME MANAGEMENT. To stay HONEST with your subject.

3. What is your career goal?

Ans 3 To become a self motivator. I want to succeed in a stimulating and challenging environment, building the success of the institution. Want to become a Mathematician and want to teach students and want them to know about this great wonderful subject.

I want to contribute to the better education and development of the society and so first I want to become more disciplined and focused in this field, so that I could learn more.

4. What is your expectation from this workshop? would gain knowledge about STEM.

Ans 4 • I want to know more about this subject and would feel privileged if I get opportunity to study in foreign University.
• I want to improve my skills and knowledge and so I am looking for the opportunity. I hope and wish that through this workshop, I get to know more about all such opportunities.

Thank You



Director: Dr. Sultana N. Nahar, The Ohio State University, USA

Post-workshop survey

1. Do you feel more motivated in your choice of study in STEM fields?

① Yes. We feel really motivated and now we can actually understand the actual relation. ~~Before~~ Before the workshop, it was "Mathematics" but now I can relate it to "Science Technology Engineering Mathematics". Will try our best to study in STEM fields in a Good University so that we could gain more knowledge & for better understanding.

2. Do you feel that you have a better strategy for your study?

② Yes, of course. Understanding of the concept is required but now I have understood how every subject is interrelated and may be I can now ~~write~~ ~~write~~ ~~write~~ study with a better approach.

3. Do you have a better understanding on how to achieve your career goal?

③ Yes. Now I want to do my higher studies (Ph.D Mathematics) from U.S. as there are proper way better universities there and I could learn and research more if I get the chance to study in U.S. Moreover, STEM fields have more exposure and ~~more~~ deep understanding is required.

4. Do you feel that this workshop has been useful?

Yes... This workshop has been very useful and informative and I personally feel blessed to be a part of such an amazing workshop. The topics discussed here will definitely help us deciding our future goals. Also the games have helped us to know the difference b/w Observe & Super in a great way. and also CV & resumé So Thankyou All for such a wonderful & informative WORKSHOP.