



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: Ayesha, Subject: Student (Neet) Preparation, Student/Teacher/Alumni

Institution/Company Self Study, Address: H. No. 25. Near Anglo Indian school. Ghardi mayur villas. ph=3

1. What motivated you to choose STEM subject?

I choose stem subject that motivate is.. Science - medical faculty. Mbb's, BDS, Ayurveda, Unani, either Homeopathic. I specially want to do unani specialia

2. What strategy do you follow for your study?

my strategy for study. my dream is want to become a doctor. But some family issues. I don't took admission. I want to complete my medical line. as I have family problems. even then. I am have courage to do study.

3. What is your career goal?

my career goal is, become a doctor. mbb's; Ayurveda, Unani, Homeopathic any type of field of Medical line.

4. What is your expectation from this workshop?

my expectation from STEM subject, They (you) help me that to go to foreign for better study. so I can make (Build) my future much better as I think.



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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 in choices of study in stem field. It was motivated to me that there is option for girls to do higher studies in USA. I got motivated from this workshop.

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

Yes, I feel have a better strategy for our study. I get informations and knowledge about online courses and study in abroad in Ohio university, there is better choices for studies. higher studies in US.

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

yes, I have better understanding on how to achieve career goal through internet, and do different and very useful courses for better studies.

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

yes. I think this workshop is useful. Because they have provided us stem fields on internet. It helps me to know about online courses in stem field. this is very useful. If we get Admission in our interested courses, we can fulfill our dreams. if we get Admission, which we have to do.



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### Pre-workshop survey

WSR Workshop: Number: 01, Location (circle): Aligarh,  Delhi,  Hyderabad,  Kolkata,  Kurnool,  Patna

Name: Mehak Moh-u-din, Subject: Physics,  Student/ Teacher/ Alumni

Institution/Company Kashmir University, Address: Hazratbal Srinagar, J.K.

1. What motivated you to choose STEM subject?

- I always get inspired by new inventions and laws that are provided by scientific.
- I want to know nature by science point of view.

2. What strategy do you follow for your study?

- I personally believed in smart work, but work hard only when needed. I spend as much time on studying as it is needed.

3. What is your career goal?

- I want to work in great science laboratories. I would love to teach the student, all that I know have understand ~~as~~ being a science student.

4. What is your expectation from this workshop?

- I ~~wanted~~ <sup>hope to</sup> get scope and opportunities for my ~~best~~ <sup>great</sup> future. 1



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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, Now that i know how to proceed my Career in STEM i am more passionate. I would love to join the Ohio state university for doctorate.

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

i do not think about strategy for studying yet but maybe at home i will recall all the advices that i get here and work on them to enhance and improve my strategy.

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

Of course i do have, spending two days here ~~was~~ like opening doors to reach <sup>near to</sup> my goal.

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

Yes, it was great. It was like i feel my relation with science and i love it more now.



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**Pre-workshop survey**

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

Name: UNEZA, Subject: B.C.A/C.S, Student/Teacher/Alumni

Institution/Company Jamia Hamdani, Address: R-31, Jungpura Exdn - Near By Kashmiri PARK, Bhugal.

1. What motivated you to choose STEM subject?

*I choose the STEM subject because it provides a communications and information technologies.*

2. What strategy do you follow for your study?

*I want to follow pay attentions and make a good student for a workshop.*

3. What is your career goal?

*I want to my own company. So it is my career goals*

4. What is your expectation from this worksop?

*My expectation for this workshop is workshop providing me the "good communications and informations about Technologies.*



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### Post-workshop survey

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

Yes, this workshop motivated my study choice in STEM fields. STEM fields motivate my views and my ideas etc.

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

Yes I fill a better strategy for my studies, like how to present my opinions.

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

I want to do MCA (MASTERS OF COMPUTER APPLICATIONS). AND I will try to do MCA from USA. ~~as a~~

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

Yes, I feel it, because this workshop motivated me to how to develop your mind and your skill and how to present your ideas in a public place, and specially how to make a CV ~~for~~ with a 2 good format.



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**Pre-workshop survey**

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

Name: SAHIBA NASEEM, Subject: CS, (Student)/Teacher/Alumni

Institution/Company Jamia Hamdard, Address: E-212/3 SHAHEEN BAGH

1. What motivated you to choose STEM subject?

It is a workshop for muslim minority women. It was curious to see their work.

2. What strategy do you follow for your study?

I use to study daily 2 or 3 hour. & rest of the time I prefer see helping of my mother & using internet.

3. What is your career goal?

I want to do MCA (Master of computer Application)

4. What is your expectation from this workshop?

To get inspired by the other women's who had work & achieved something from this workshop.



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### Post-workshop survey

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

I feel more motivated to choice of study in STEM field. They gave motivated speech, motivated lecture, it will very helpfull for motivated to me also in future & now.

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

Yes, I feel that have a better strategy for my study

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

Yes, I have better understandin on how I achieve my goal. how can I study, how can I make a plan for better understing. how can I apply for my goal. where can I apply for ~~to~~ achieve my goal. I will also try my level best.

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

I feel that this workshop has been very usefull for me & other girl students which is like to science technology. They gave us good ideas behalf of our related subjed. I appi appreciate women in stem Roadshow workshop. Thankyou so much.





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**Pre-workshop survey**

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

Name: DR. KASHISH, Subject: COMPUTER SCIENCE Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD Address: D-184, Jorha Farm, New Delhi-25

1. What motivated you to choose STEM subject?

My continuous zeal for technology and curious attitude towards learning new developments.

2. What strategy do you follow for your study?

Keep myself updated to the latest researches in my field.

3. What is your career goal?

To become a world class scientist and improve my research and teaching expertise.

4. What is your expectation from this workshop?

Get a career guideline to pursue Post-doctoral studies in Computer Science



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Post-workshop survey

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

Yes

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

Slight improvement

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

Little Better

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

Yes, surely. Learned loads of things, got a roadmap for my way re U.S. universities.



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**Pre-workshop survey**

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

Name: SAIMA, Subject: CS, Student/Teacher/Alumni

Institution/Company Jamia Hamdard, Address: F-212/3 Shaheen bagh

1. What motivated you to choose STEM subject?

This workshop is only for muslim and I think this is the first workshop. So, I want to see their work.

2. What strategy do you follow for your study?

I use to make my own notes, and give 1 or 2 hours daily for my studies.

3. What is your career goal?

I want to become a Software engineers.

4. What is your expectation from this worksop?

To get inspired by the other women's who had worked and achieve something.



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### Post-workshop survey

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

Yes, I get very motivated to attend this workshop.

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

Yes, I feel more energetic about my career goals.

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

Yes, I will try my 100% best to achieve my goal.

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

Yes, This workshop is very beneficial for me. This workshop tell me the direct path to achieve my goal. I want to become a software <sup>engineer</sup> and this is helpful for me. In this workshop there is very motivational speaker



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

Name: NAHID SAMI, Subject: CSE, Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD, Address: F-19, A/1, N.K. Girdi Pk  
SHAHEEN BAGH, NEW DELHI - 110025

1. What motivated you to choose STEM subject?

Since beginning I was interested in getting knowledge related to science and I always wished to build my career in this field.

2. What strategy do you follow for your study?

I try to be consistent and motivate self study because I believe, if you learn something by yourself you will never forget that. I keep myself encouraging in every situation as literacy can help you overcome all the difficulties.

3. What is your career goal?

I want to be a professor because I feel that spark in myself towards teaching student. I am passionate about teaching. I believe today's generation is the future of next-decade and that need to be liberated in the best possible way.

4. What is your expectation from this workshop?

I will surely going to learn some new ideas related to my future studies and research work.



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Post-workshop survey

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

Yes, I do feel motivated all the time in my STEM field. With every passing moment in my life I feel more and more interested in this field.

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

Yes, I do have because I never get dependent on others for my work. I try to find all the solutions online whenever I get stuck somewhere. Knowledge is a sharable resource. I use to share my knowledge to my friends, family, student and felt in return I am becoming more and more knowledgeable.

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

Yes, I do have. I must say that whatever I achieved today is because of teaching. I managed to achieve success to some extent is because I started teaching at very very early stage. I believe one can achieve everything he/she wished for if you are working on that day and night.

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

Yes, I found this program very useful. It makes the minority girls more motivated to opt for science as their main stream. There are lots of girls who lie in minority category and there are very few organizations working for their development and providing them new opportunities. I must say its a very good initiative and need to be continued in future.



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Pre-workshop survey

WSR Workshop: Number: 01, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Nisha Mansoon, Subject: CS Student/Teacher/Alumni

Institution/Company Jamie Hamdard, Address: M-13/6 Saugam Vihar, New Delhi

1. What motivated you to choose STEM subject?

It is the workshop for muslims minority girls. I think that kind of workshop will be held in morally. This workshop is mainly for the women in science and their need and role.

2. What strategy do you follow for your study?

- through internet
- Books
- listening the lectures

3. What is your career goal?

web designing after doing MCA

4. What is your expectation from this worksop?

I expected that I would be selected for the US university for MCA.

I expected from this workshop that this STEM Roadshow will keep towards the goal as same as they did.



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Post-workshop survey

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

Yes, STEM fields are too good for study. I'm very inspired ~~to~~ in this workshop in STEM Roadshow. This is very motivated ~~to~~ and very inspiring for study. That's the brilliant fields.

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

I think not better but good enough towards my ~~see~~ study. I have internet facility, books in bulk, teachers in college etc. but don't have a guidelines, or one has that requires guidance because ~~no-~~ guides me as better for study.

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

Not better, but yes I understand how to ~~to~~ achieve my career goal. This is difficult path to describe better.

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

Yes, It is very useful. It gives us the idea, a knowledge awareness about the study in abroad or anywhere else specially in us, OHIO University. This workshop provides us the need and role of women towards the science. That is very <sup>2</sup> important to us.





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

Name: Km Ujma Aijaz, Subject: CS Student/Teacher/Alumni

Institution/Company Jamia Hamdard, Address: Talimabad, Girls hostel Sargam Vihar

1. What motivated you to choose STEM subject?

It is minority workshop, so getting knowledge about the STEM.

2. What strategy do you follow for your study?

I want to pay attention any time to get extra knowledge in technical field, from books, from classes and workshops.

3. What is your career goal?

My career goal is being professional. Web designer and data administrator in computer science.

4. What is your expectation from this workshop?

I expect that this workshop is will very useful for me or any girls.



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Post-workshop survey

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

Yeah, It is motivational workshop then I really motivated to choice of study in STEM.

I am also a Science student and I am from U.P in in Deoria. There are lots of girls to who want to study in STEM

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

Yeah, Its better strategy for our study. <sup>not motivated fields but they are</sup> <sup>live in backward area</sup> the reason is they

But It is enough better when everyone understands the STEM.

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

Yeah but sometimes we confuse how to do work because I am a avg student I do tough job for my career goal.

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

Yes, It is very useful for everyone. Becl Because in this workshop lecturers are very intelligent they all are inspired us to how get further studies in abroad. but I want to say the please organis this type of workshop in backward area because <sup>there is a big circle and there need a</sup>



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

Name: RESHMA BANO, Subject: Bsc (Bioscience) Student/Teacher/Alumni

Institution/Company STUDENT, Address: NEW DELHI-25

1. What motivated you to choose STEM subject?

As i am interested in science and technology that STEM subject is a platform for all this so it attract me. motivated me to enroll in it.

2. What strategy do you follow for your study?

My strategy for study is to learn new things and increase my knowledge day by day. I study to make my life better. In my opinion study is not just scoring marks it is more then that.

3. What is your career goal?

My goal is to become researcher but not yet decided on which I will do research. And also to become a good person.

4. What is your expectation from this worksop?

Getting knowldege and may be that brings me near to my career goal



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### Post-workshop survey

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

Honestly after this workshop I feel that I should go in stem field. As I am interested in research & teaching. this is a combination of both.

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

I have to study with a goal. I have to distinguish myself to ~~get into~~ win the competition. I always have to

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

To achieve my career goal I have to dream big with action. I have to do hard work along with smartness and positivity. With a aim that I can achieve.

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

Ofcourse it is useful we get lots of information regarding admission in USA universities. motivated lectures etc.,



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

Name: ARTI SINGH, Subject: PHYSICS, Student/Teacher/Alumni

Institution/Company SRCASW, (DU), Address: FIRST FLOOR, 6-10, UNIT-3, NAWADA, NEW DELHI, 110059

1. What motivated you to choose STEM subject?

The only thing that motivated me to choose this, is my interest as I don't have any interest in other subjects. As I like physics and I would love to do something in it. That's my only motivation.

2. What strategy do you follow for your study?

I basically follow one basic strategy that is

Listen → understand (think) → Practice → Repeat.

In case I don't have a teacher to teach me or to make me understand things then,

Read → think → understand → Research → Practice → Repeat.

3. What is your career goal?

As currently I'm doing Physics honours, I really would do something related to physics. (It's Phenomenon). I like studying about astronomy and for sure I'll be doing something in the field of astronomy. mainly I know say I'm because of Dr. Rameshwar (Director of Nehru Planetarium) I'm having this vision that one day I'll be able to work in this field for my country India.

4. What is your expectation from this workshop?

I don't have any expectations to be honest I'm here to learn and guide myself to a better path. That's it !!!



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Post-workshop survey

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

I don't think so, (being honest), I feel the same as I was feeling one day ago about my choice in STEM.

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

I got to know about some online courses that I think gonna help me in my study studies.

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

Yes, I do have a better understanding now of my career goal. They taught us how to avoid and prevent some basic mistakes that we make while writing CV's and resumes.

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

Yes, I think that this workshop has been useful to me as I'll be working hard on my goal from now onwards. This workshop has made some tipping points about US but not about India and this is the thing that has become my goal. I want to make India proud and I'll work toward it. I know I might not reach to the top of the mountain but I'll try for sure.

I know the workshop was conducted basically for this thing and there is



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

Name: IMAMA ALI, Subject: BIOSCIENCES, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA, Address: GIRLS HOSTEL, JMI, DELHI

1. What motivated you to choose STEM subject?

Since childhood I was very interested in science and specially in biology of climate change.

As I studied the environmental changes that are going on due to human activities, I was deeply concerned and motivated to find solutions.

• SADLY! NOT MANY PEOPLE ARE INTERESTED IN SOLVING THIS

2. What strategy do you follow for your study? HORRIBLE REALITY.

In a science field, one should have very strong basic knowledge of the subject to understand advance topics of research.

Hence, I first try to form a basis, strong foundation via good books and also take help from standard

3. What is your career goal? online resources.

• I have a special interest in climate change and their solutions, but this field is new, so I am still considering different alternating fields.

4. What is your expectation from this worksop?

I hope I would get information about the institutions offering Post graduation in my field of interest.



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### Post-workshop survey

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

Yes, I felt that there are people who'll happily help me in ~~an~~ every problem that I'll face while applying to any US university.

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

No not the better strategy in academics, but the other fields that are also very important like getting fellowships, I got information related to that.

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

Yes I got motivated and got some ~~not~~ very useful resources.

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

Yes, minority specially girls.  
GUIDANCE is the best thing or GIFT that you can give to any talented person.  
THANK YOU!





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### Pre-workshop survey

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

Name: HALEEMA AHMAD, Subject: BIOSCIENCES, Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA Address: GIRLS HOSTEL, JMI, NEW DELHI

1. What motivated you to choose STEM subject?

One of my friend introduced me with this topic. As I am a science student, and biology being my favourite subject motivated me. Its a developing field full of opportunities and new researches. For further studies & carrier its a good option.

2. What strategy do you follow for your study?

Being a science student I find that proper time management is very necessary. upto a good level I manage my schedule excusing my college time.

3. What is your career goal?

My career goal is to become a research scientist in the field of genetics or biochemistry.

4. What is your expectation from this workshop?

I hope I could gain maximum from this workshop that could help me in the coming time.



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### Post-workshop survey

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

Yes, being honest I really liked the logic behind the STEM roadshow. Providing women a good platform is really appreciable. I really feel moved and motivated I truly want to do something really big in my career.

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

Yes, by the information & interaction sessions with such highly qualified faculty, now I feel that my path towards my career has made a much more clear path.

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

Yes, I got the idea on how to apply and the various sites & links which will be very helpful in future.

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

Yes, it has been very very useful at this stage. And yes the food was really tasty & the overall arrangement<sub>2</sub> is worth appreciable.  
Thank you.



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

Name: SARAH IZHAR, Subject: STUDENT, Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD, Address: HAMDARD NAGAR, NEW DELHI

1. What motivated you to choose STEM subject?

I was keen to know what this subject actually tells. This ~~sub~~ I want to know about the field of engineering; i.e. food engineering I know, I will benefit from this work shop. Since I was in XI<sup>th</sup> grad I was extremely passionate to choose this field, and ~~hope~~ this subject of STEM <sup>will</sup> motivated me.

2. What strategy do you follow for your study?

The only strategy which I follow is :- Regular revision, peace of mind, proper time table along with other curriculum activities, No ~~big~~ late night studies. I also use not only books to study but also use internet to get my concepts clear. I try to keep my mind as fresh as I can.

3. What is your career goal?

My career goal is to become a food technologists since I have a strong interest in this field.

4. What is your expectation from this workshop?

I believe that I will benefit a lot from this work shop. I'll get to know about our career goals, and also what steps I am I supposed to take in my here after.



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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 by my choice in this field. As we were told in this workshop that all the women in the society must opt this field and therefore, they must be the <sup>future</sup> next scientist. If a woman is educated the entire nation is educated. Most of them especially young women they walk away from science and they think its hard, but hard work is the key to success and from this workshop I learned that even Indian women can go into STEM fields and take the nation to exponential heights.

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

Yes, I do feel my strategy for study is better, but I learned even more ways to learn and study and will surely follow in my hereafter.

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

Yes, STEM workshop has enabled me more on how to achieve career goals not only in India but abroad. They taught us how good and vast majority of courses are available even outside our country. Now, I have even more better understanding about my field and also what ways I can follow to achieve my goals.

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

Indeed! This workshop has been extremely useful to me. It benefited me beyond to my expectations which I had. I have had an amazing experience here. The professors came from Ohio-state university were very co-operating and made us feel more motivated us alot. I am happy that I was a part of it.



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

Name: ANJUM KHAN, Subject: Engineering, Student/Teacher/Alumni  
Jamia

Institution/Company Hamdard University, Address: Hamdard nagari, Delhi

1. What motivated you to choose STEM subject?

→ I want to do something new, different in my life. So, I choose food technology engineering. I want to do something (patriotic) for my country. I love food and I want to know more about food. That's why I choose this.

2. What strategy do you follow for your study?

→ I want to become a knowledgeable person not only a degree holder. I love reading books. So, I prefer book for study than net and other things which are available. I want gain knowledge by books not for even money but for our society and something which full of humanity.

3. What is your career goal?

→ I want to become a food Inspector & a successful person in my life with happiness. I'm interested in Indian army force. So, if I got any opportunity like this, I want to serve my country very proudly.

4. What is your expectation from this workshop?

→ We'll getting knowledge about science engineering and more about science. I wanna bring some wonderful lessons with me when I leave this workshop. I hope having a wonderful day with wonderful knowledge & lessons.



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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 and I find plenty of field in my choice of study subject. By conversation with Mentors and I listen their views I feel more motivated towards my Career.

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

→ Yes, I feel that I have better strategy and some better ways to bright up my future. I learned many ways to learn and study and I will follow these strategies surely.

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

→ Yes, I have better understanding and when, I saw people who guide us I also feel that yes, I can do and I will do.

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

→ Yes, it has been very useful. By this workshop I feel that knowledge plays a important role in our life. I got ideas, how I can get admission in USA university. I feel I can achieve success.



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

Pre-workshop survey

WSR Workshop: Number: 01, Location (circle): Aligarh,  Delhi,  Hyderabad,  Kolkata,  Kurnool,  Patna

Name: Aayat-e-Maula Nazki, Subject: Student,  Student/Teacher/Alumni

Institution/Company Delhi Public School Address: 17-Hill View Colony  
Budgam east sector 1<sup>st</sup> Old airport road Srinagar.

1. What motivated you to choose STEM subject?

- To correlate the science knowledge with the <sup>basic</sup> social & political world.
- To know the culture.
- To get more exposure & get a standard education system.

2. What strategy do you follow for your study?

- I love to follow the <sup>strategy of</sup> hardwork. I believe in hardworking.
- I love to observe the things keenly related to science.
- I want to know the things & understand it practically.

3. What is your career goal?

- My career goal is <sup>to</sup> know more and more science.
- To become an astrologist.
- To understand the ontological & epistemological roots of science technology.

4. What is your expectation from this workshop?

My expectation from this workshop is not only to get the opportunity to get selected & get the opportunity to study in <sup>1</sup> US but to get more and more exposure & knowledge by attending such workshops.



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?

- The choice of study in STEM fields has really motivated me more for STEM.
- Attending this workshop & getting to know <sup>about</sup> the STEM fields & interacting with the respected chief guests & the professors has made me more serious about developing a career in STEM.

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

Yes, I feel that I have a better strategy for my study because now I can manage & study in a smart way & with a proper particular goal.

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

Yes, now I can properly understand that how to achieve my career goal. I am very motivated by this workshop & can now decide my career goal.

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

- Yes, this workshop is very useful for me as I have got a lot of information about the workshop. It is useful for me as it will ~~always~~ help in deciding my profession afterwards.
- By attending this workshop, I can get a lot of opportunities & better scope in science.





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: SHIRIN FATIMA, Subject: Engineering Student/Teacher/Alumni

Institution/Company ~~to~~ Jamia Hamdard, Address: Hamdard Nagar, New Delhi

1. What motivated you to choose STEM subject?

I was born in a family, where medicine was the dominant career. Having two elder siblings and my father from the same (medical) background, it was certain that I had to have an ~~uncertain~~ inclination towards science, but, wanting to shine out and be different, I chose Engineering and I discovered a part of me I didn't know existed. I was good at everything I put my hand and heart onto and so you may realise how difficult it was for me to choose a stream. But I've never regretted my decision as I want to do something good for the community by contributing profusely to Science.

2. What strategy do you follow for your study?

I don't actually have a strategy, it's more of a certain pattern. I get sudden bursts of motivation, from my inner self (since I am a really optimistic person) and, my <sup>with</sup> head brimming with ideas and ambition, I study; from every source or material available. I write down rough notes as a study and it helps me retain almost everything I read. This strategy was imbibed by my father, who is a doctor and so knows how to remember things well.

3. What is your career goal?

A Career goal? It was hard to decide one and I realised it after my 12<sup>th</sup> board exams. I wanted something where I could combine my artistic, social, ~~and~~ logical and mathematical skills together and contribute to the world. So I chose Architecture, for which I'll appear again in the exam this year. But just so that I don't mess things up I equally aim for B.Tech in Food Technology which I am studying currently in which I wish to do research work and contribute to the world by new discoveries and ideas.

4. What is your expectation from this workshop?

I hope this workshop helps students like me in achieving their goals or atleast, shapes our minds, by motivating and opening up new doors for us.



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 I can achieve anything I want to; I am so brimming with ideas and fully motivated after this workshop. It gives me ~~an~~ immense pleasure just to think I took STEM<sup>field</sup> as my career choice, and just by thinking of the vast universe of knowledge I can gain and then imbibe in others, when I take up teaching.

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

After this workshop (for which I'll be forever thankful), I have a better strategy for my career study. I had been engaging in scientific work, i.e. making physics models and projects, count as one ::; which I hope will help ahead. I'll be following my strategy, ~~for~~ ~~to~~ engaging in research work and would certainly enroll in an online course.

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

Yes I do. I had been passing ~~no~~ days of my life without taking my career seriously even after being such an ambitious woman; partly because I wasn't guided properly. Now I know what I need to do and I am determined. I need to change my major from Food Technology to the focus of my interest, i.e., Architecture. So that I can use my <sup>exceptional</sup> mathematical skills, along with Physics and engineering design, because I feel that if I don't tap out my full potential from my areas of interest, I'd be <sup>wasting my life and skills.</sup>

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

As I said in the first answer, that after this workshop, I feel like I can achieve my goals and see a clear path, at least for the next 5-6 years. Never has anyone, been such an amazing mentor or motivator. ~~It~~ I get to know about paths I ~~at~~ thought existed for only elite classes. Turns out, if you have dreams in your heart and ambition in your eyes, nothing can stop you. Period.



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: MAHWISH AKHTAR, Subject: \_\_\_\_\_, Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD, Address: HAMDARD NAGAR, NEW DELHI

1. What motivated you to choose STEM subject?

I am quite interested in STEM subject because I have interest in this subject. Through this we came to know about the ~~low~~ knowledge & technologies nowadays are coming. In my family no one is in this field and I always want to do something diff so I choose this.

2. What strategy do you follow for your study?

Basically I didn't follow any kind of strategy. But through ~~web~~ internet and books I try to gain knowledge. The best strategy is reading books, newspaper. Reading habit is really imp.

3. What is your career goal?

I want to become a food scientist as I am doing B.Tech food tech. through this I want to know the thing developing, increasing day by day. Many people facing a lots of problem through food.

4. What is your expectation from this workshop?

Through this workshop I came to know more about this subject and how this help me in my career or to achieve my career. Many of us don't know what is exactly 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?

I was glad that Ohio state share there view and gave us such a wonderful & motivated speeches as there motivational speeches and guidance given by Ohio state (STEM) help us alot in our future. Through this we came to know about many thing that we don't know. This is really important for our future generation to know these things.

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

Study is very vast it is not limited to books. Study skill guides for student and provide everything you need in order to learn more effectively. Active listening, reading, comprehension, note taking, stress management, time management, test taking thing we have to do.

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

If you want to become a successful person as student you should have to follow the right path. Work hard is gold. When you know what to do you will naturally get inspired to achieve that goal. Write for this a make a plan to how to achieve your career goal.

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

Yes, I feel that this workshop has been useful. As through this workshop we came know about our field of interest. This workshop help us to guide thing that we know. We also came to know about that how we can apply in abroad for our higher education. Through this we can enter our own ideas. It give us right direction for 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: SALMA, Subject: STUDENT, Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD, Address: HAMDARD NAGAR, New Delhi

1. What motivated you to choose STEM subject?

I had to heard about in ~~class~~<sup>class</sup>~~IX<sup>th</sup>~~<sup>IX<sup>th</sup></sup>. During my medical stream I have morely interested in this field and also influence from my brother as he is food Engineer, so I have to persueing this and I have extremely passion for it.

2. What strategy do you follow for your study?

My study strategy is that - firstly I have to pay attention on my college lecture, concentrate it, revision at home, on proper time table I followed it and take help from net source to clear my concept.

3. What is your career goal?

My Career Goal is to become a food Engineer and I have more interesting in this field.

4. What is your expectation from this worksop?

I have morely Expected from this workshop It will guide me for my career goal It will helps me what step should I take in future. It will sure it will benefited for my 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, Its feel me more motivated in my study, my career field. Its really be helpful. How can we reach our goals, what steps should be taken to reach my goal. Its be benefited for me to think morely in my career goal. Through this stem field, I understand what can I do, after graduation.

2. Do you feel that you have a better strategy for your study? Its really be nice.
- Not completely, but Now I'll do make better strategy for my studies, I improve my knowledge more focus on research also. This stem show really helpful me to think about my strategy. Now I improve it.

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

After attempted this stem show, I cleared my doubts that came in my career goal. Now I have understand what I do next, there will also other possibilities to reach my career goal. This stem field show really motivated me, Its cleared my all confusion. Now, I understand how to achieve my career goal.

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

Yes, I feel this workshop has been very useful to me, by this I know about how to my career goal, what step should be taken, in which I morely 2be focus. Its provide me various knowledge also. Its been ~~very~~ very useful to me.



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: KAYENAT, Subject: BIO SCIENCES Student/Teacher/Alumni

Institution/Company JAMIA MILLIA ISLAMIA Address: NEW DELHI - 25

1. What motivated you to choose STEM subject?

Science and technology has always fascinated me. Science is moving a step ahead everyday and has the brightest future of all. I want to be a part of STEM since I want to contribute in this field and give my fullest in this area.

2. What strategy do you follow for your study?

- Study is not a package but a course which has to be followed everyday. So step one is to study each day without any gaps.
- No continuous studies for hours but break in every 45 minutes with atleast 6 hrs of study a day.
- Learn by writing. I prefer to write to learn up the topics so that even during my exams I write the correct thing and the word to which is engraved into my memory.

3. What is your career goal?

Since I am a student of Biosciences, I would love to pursue my career in the science and research field. I want to become an efficient researcher. Aim is to avail higher education from some eminent institutes which utilizes potentials within me and gives the best version of me so that I utilize my time and energy for good researches.

4. What is your expectation from this workshop?

I have very high expectations from this workshop. It is being organised by US Department of State for the minority women. I hope this workshop would encourage the girls to break the social barriers and achieve the dreams of their life. This would show a roadmap and give a better planning for the goals I want to achieve.



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 was motivated enough to choose STEM as my career at the very beginning of my academic life. After the workshop I am even more strongly determined and motivated to continue to pursue my career in STEM.

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

There was no strategy but more of tragedy 😊. But after the workshop and listening to Dr. Bretha, I realized that planning and aim are the two most important things. So the strategy for study is to keep the things simple and focus whole heartedly and manage time well.

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

Yes, I have a clear STEM Roadshow to achieve my goals in a planned and systematic way. The websites, links and mentors are going to help a lot to achieve the career goal in STEM.

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

A big YES to this question. Being a minority women and an Indian girl, we have very less exposure to the developing STEM fields. The workshop gave us a direct face-to-face interactions with the officials which was the best part. A big thumbs-up to this initiative.

P.S: awesome arrangements and management.





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: Zarish Khan, Subject: PCBM, Student/Teacher/Alumni

Institution/Company Jamia Millia Islamia, Address: E-112 Abul fazal ave phase I

1. What motivated you to choose STEM subject?

I always wanted to do great in life. I thought science would help me with that. Because science field opens all the gates to all courses anyone can pursue.

2. What strategy do you follow for your study?

~~Strategy~~ Strategy for studying is that I prefer writing and learning. Strategy which I prefer is to write and memorize. It helps me to re learn and recall things much easily when I write and learn something.

3. What is your career goal?

I want to become a doctor. So that I can help and go to places and provide free check ups to people who can't afford regular check ups.

4. What is your expectation from this workshop?

Help in guidance, ~~the~~ go that how one can get admission in foreign universities.



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 STEM was a difficult field and getting admission in foreign universities was much difficult but after the workshop. It ~~was~~ seemed much easier and they actually made it look that science was fun.

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

Yes, I do professors told us many different strategies for studying and even the fellow members present in the conference. I can always use them.

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

of course! I do have because I know what to look for and what to do, to achieve my goal.

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

extremely useful.



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: Ali Shigrafi, Subject: Science, Student/Teacher/Alumni

Institution/Company: Amia Millia Islamia, Address: B-5 II floor, Logabai ext. Near Noona Masjid, Jania Najat, Okhla, N.D-25

1. What motivated you to choose STEM subject?

From the very beginning of my life I was interested in sciences. Actually, something related to science got my attention and I strongly feel that if we want to do something great in our life then science is the only way out. So, yeah I chose sciences for the best of my life and for the best of me and my surrounding.

2. What strategy do you follow for your study?

I pre-plan everything. Like, I have a timetable for what to do, when, and for how much time. 'Study just enough to get myself going', what I mean to say is that I prefer qualitative education rather than quantitative education. Usually I do study during night to avoid disturbances and noises.

3. What is your career goal?

I am highly interested in medical sciences. Something about humans, animals and plants is where my keen interest is. Also, I want to help the mankind in every possible way and I think that being a doctor can help a lot so I wanna become a doctor. (A pediatrician to be precise.)

4. What is your expectation from this workshop?

'Whatever we do needs support in one way or the other'. I just expect that we can get as much knowledge as we can out of this workshop, about sciences and possibilities of getting education in U.S.A (abroad). [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?

Of course, yes I feel even more motivated now. Everything I did learn in here got me inspired a lot. Now, I feel that STEM subjects are a bit more fun than I thought it to be.  
'I can and I will!'

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

Yes, I do. Professors did help, loads, cleared our doubts and motivated us. Not only this but also they guided us to do everything in a better way and that we should always do what works for us. 'Does not matter how slow you go until you don't stop dreaming for what you want out of your life.'

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

Definitely! As, I want to pursue a career in medical sciences and help those who are in a need. Now, I understand a much better way about how to achieve my dream job. Like one of them told us that 'we don't need to choose something for our entire life, just choose a goal you want to achieve for the time being (let's say come 7 years or so)

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

The workshop has been really useful as for me. For, I knew what to do but did not have the idea about 'how to do' and this workshop has been proved to be a kick start for all those who were willing to do something further in STEM subject as it gave us the finest of the ideas about the stuffs related and whatsoever we needed to know.



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: Dr. Tagseer Khan, Asst. Prof., Subject: Mathematics,  Student/Teacher/Alumni

Institution/Company: Jamia Millia Islamia, Address: Dept of Maths, JMI, New Delhi  
New Delhi, India Pin-110025, India

1. What motivated you to choose STEM subject?

The need to study science, to handle problems in every day life, popularity of STEM subjects, abundant career opportunities.

The joy of solving problems in these fields is awesome because by doing this, you feel that you have contributed something very useful to mankind.

2. What strategy do you follow for your study?

I am a teacher. While teaching I have to take care of many things to make my teachings understandable to students.

I should know my subject very well; present to my students properly, inculcate interests among them for my subject (which is Mathematics).

3. What is your career goal?

To become an effective teacher, to create interest in my student to learn Mathematics.

4. What is your expectation from this workshop?

Expecting to learn recent techniques in teaching.



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?

Very much. came to know many interesting natural phenomena which ~~can~~ can be handled through STEM subjects leading to a happier and safer life of human race.

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

Yes. My interaction with participants and experts turned out very satisfactory. Specially ~~the~~ from the presentation and post interaction with "Prof. Ervin Karen" from the OSU. She gave me new insights which can be applied to teaching making it more logical and reasonable and easy for students!

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

I think yes. The discussions and interactions with participants happened to be very fruitful. I feel more oriented for my work of teaching.

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

Yes, very useful. The reasons range from one to many: benefitted from lectures of seniors; ~~I~~ I learnt some fascinating things about young students, the way they think, act and perceive. Overall, I enjoyed participating in this workshop. Many thanks to its organisers Prof. Sultana Nahar and Anil Pradhan for giving such a useful platform.



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

Pre-workshop survey

WSR Workshop: Number: 01, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Aarifa Nojvi, Subject: Physics, Student/Teacher/Alumni

Institution/Company University of Kashmir, Address: Srinagar, J&K

1. What motivated you to choose STEM subject?

Ans = I choosed science subject because it used to give me immense pleasure to study and know the science behind each and every phenomena happening in the universe. By studying science I get ~~very~~ to know things very closely.

2. What strategy do you follow for your study?

Ans = My strategy is the to understand the topic and discuss it with friends. so that you get confirmation that you have understood it rightly.

3. What is your career goal?

Ans = I want to do research in my subject. So I want to work as a scientist.

4. What is your expectation from this worksop?

Ans = I hope, through this workshop I get to <sup>know</sup> the opportunities and scope for women to do research and ~~find~~ 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?

Ans) = Yes, I do feel more motivated because there are so many opportunities and scope for women to who choose these fields.

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

I have a good strategy to study but I would like to go for a better strategy that would help me to get even more <sup>impressive</sup> ~~good~~ results and improve my knowledge and help me to build a successful career.

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

After attending this workshop my understanding got broadened. I think now I can achieve my career goal.

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

Yes, this workshop has been very useful. I got to know about various ways through which I can pursue my career in STEM fields.





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: Nida Parveen, Subject: CS., Student/Teacher/Alumni

Institution/Company Jamia Hamdard, Address: I-7/575 Sangam Vihar,  
Hamdard Nagar-110080.

1. What motivated you to choose STEM subject?

It is a workshop for muslim minority women.  
I was curious to see their work.

STEM subject because it is difficult and challenging,  
one can learn alot and earn much more than other  
fields.

2. What strategy do you follow for your study?

I use to study daily for 1 or 2 hour.  
And rest of the time I prefer surfing on internet.

3. What is your career goal?

I want to do P.Hd in artificial intelligence.  
work on vision issues with them. And to make it  
more precieus.

4. What is your expectation from this worksop?

To get inspired by the other women's who had worked  
and achieve 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, i do feel more motivated. We have great example in front of us. Sultana ma'am , Noor ma'am. all of them are an inspiration for a student like me.

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

I think ,I should spent more time on surffening new things and to enhance my knowledge Not just educational but of other fields as well.

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

A bit more but atleast it's my goal and I have to understand it on my own.

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

This will be useful for me , because I'll search ~~at~~ institute for my master's. in USA and other countries. And I'll emphasise more on research



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

### Pre-workshop survey

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

Name: SADAF ALI HAIDER, Subject: BSc CLINICAL RESEARCH Student/Teacher/Alumni

Institution/Company: JAMIA HAMDARD, Address: HAMDARD NAGAR, NEW DELHI-11001

1. What motivated you to choose STEM subject?

My motivation for choosing STEM subject are :-

- i) ~~As~~ my interest
- ii) these subject are my strength and passion as they are interesting they have a variety in itself.
- iii) I do like to study and teach these subjects to my younger siblings and cousins to.

2. What strategy do you follow for your study?

My strategy to follow my study is that I do revise ~~at~~ whatever taught in my classes. and I do go a little deep to find ~~secret~~ some new facts that I never new. Then I google it find more interesting things which build and maintain my interest in this field. I see some videos on youtube for the same topic.

3. What is your career goal?

My career goals are to learn new thing <sup>grow</sup> and achieve success, and be a renowned researcher. And I also to make my parent proud.

4. What is your expectation from this workshop?

My expectations from the workshop is that I get selecte in this workshop so that I could go US for my ~~fellows~~ fellowship. It would be the turning point of life and a step for learning and success too.



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 feel more motivated. I liked to teach and I am looking forward for my career in teaching.

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

Of course! I have a better strategy for my study.

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

I do have better understanding to achieve my career goal by this workshop. It helped and developed more understanding for career goal.

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

Yes! This workshop has been very useful for me.



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

**Pre-workshop survey**

WSR Workshop: Number: 01, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Farhana Fayaz, Subject: Student, Student/Teacher/Alumni

Institution/Company NIT Kurukshetra, Address: Kurukshetra, Haryana

1. What motivated you to choose STEM subject?

The achievements by some of my known engineering fellows motivated me to choose the field.

2. What strategy do you follow for your study?

I believe in planned work, group study and smart work. For some studies, I go for hard work as well.

3. What is your career goal?

I want to be a successful & an ideal teacher and ~~do~~ ~~some~~ go for good research work.

4. What is your expectation from this workshop?

I want to know the good research opportunities for myself & and the scope of a my field 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 do. Looking at the achievements and research in my field and area, I get more motivated to continue my work and explore the work done & the current going work world wide.

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

I feel that my strategy is good enough as I have got good outcomes out of my strategy. But, I always try to get advice from people, my ~~not~~ mentor for improving and making my strategy ~~even~~ better.

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

Yes, I do have a better understanding of my goal right now and I am currently in a stage to work for it and achieve the goal.

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

Yes, this workshop has been useful for me. I have got to know about study opportunities in US and I have directly interacted with the experts and all the coordinators have been nice to me.



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

Pre-workshop survey

WSR Workshop: Number: 01, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: AFSA JUNAID, Subject: BIO SCIENCES, Student/Teacher/Alumni

Institution/Company JMI, Address: NEW DELHI-25

1. What motivated you to choose STEM subject?

→ Subjects nowadays are not just limited to a certain arena. Science has now turned multidisciplinary. In my course, BIOSCIENCES, we are being taught latest biology along with mathematics, chemistry and physics. This has led me to look at things from a wider view and has enabled me to think broader and work more efficiently.

2. What strategy do you follow for your study?

→ I love science but I love speaking (public), writing, etc. What I believe is that when you take your hobbies along with your passion you are like a carnot engine, 100% efficiency. So, I study with following things that opens up ~~no~~ all the centers of my brain.

3. What is your career goal?

→ I have seen a course 'SCIENCE WRITING' in a very reputed university. Since I love to write, I really want to pursue it. Apart from this, teaching & thrills me. So, I want to be a great teacher and bring out the best in my students and myself. Also, I'm teaching a group of 10 girls physics and I totally enjoy it.

4. What is your expectation from this workshop?

→ Frankly speaking, my eyes are set for the fellowship but if I didn't receive that I have all the confidence that I will get to learn a lot. The steps that I am taking will become more impactful after attending the workshop. And, finally I really want to learn new things. Thankyou so much Ohio!



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

Post-workshop survey

**MOST** ♥

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

→ Well, I was quite entangled in the choice of my course but after talking to the professors, I feel indirection to my goal.

→ I am all set to do my graduation plus a some research work to get printed in #PAMS someday. Yeah! 😊

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

→ Now that I am well aware of the scholarship programmes & associated with WSR, I can easily focus on my core studies and leave the tension of 'how to apply' 'how will I afford', etc type of queries. Thanks again!

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

→ Yeah! I feel a lot sorted now. It is like I had a curtain of doubts which is removed now. Seriously WSR did a great work in solving the major problems we Indian students have usually and can't find anyone who can answer it.

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

→ This workshop was very useful. Let me highlight some points:

- Great ambience. The CIT was a great venue.
- Interaction with great professors on a personal level.
- Professors answered every query with happily.
- Great food without paying anything.
- One year free membership is a great idea.
- Got to know what is required and what not





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: SIMRAN MALIK, Subject: Engineering, Student/Teacher/Alumni

Institution/Company JAMIA HAMDARD, Address: Hamdard Nagar, New Delhi

1. What motivated you to choose STEM subject?

Motivations are many. Motivation to keep going and motivation to do something that no one has done before. Motivation to use my knowledge and implement it for the welfare of mankind. Science, Technology, Engineering and Medical would be my four swords to achieve my dream and finally conquer over them.

2. What strategy do you follow for your study?

I read books because of I'm kind of book lover. Also, I like going through research papers on google scholar. I make beautiful notes so that I would be more attracted to what I study. Last but not the least, I like interactive sections because of the opportunity to share your own experience and also side by side learning from the experience of the other person.

3. What is your career goal?

I want to be a scientist, famous for her works and my die heart want as a famous <sup>food</sup> science scientist keep all this alive in my heart. Moreover, I have a dream of using my engineering skills to make vitamin D rich rice in future because of the increasing vitamin D deficiency problems these days.

4. What is your expectation from this workshop?

I'm expecting to have a clear vision towards my future dreams by the help of this workshop. It would guide me to the path that is still unknown and the unlimited opportunities in the 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?

I was glad that The Ohio State shares the same motivation as me for the development of mankind. When we share the same motivation as the university we are applying for, the level of motivation reaches to infinity and the need to boast it no more exists. The fire inside you to develop something new that would revolutionize the world keeps growing. Dr. Sultana N. Nahar and Dr. Anil Pardhan became my role model after this workshop. It might sound weird to few that the people whom you don't even know properly become your role models after a workshop. But that is what happened.

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

They enlightened me to a fact that studies are not just limited to books and scholar pages. They are much beyond. Everything teaches you be it a workshop and talking to an adult about his or her experience. Most importantly, we should not hesitate questioning thinking it might be stupid to others. We have to be shameless to learn, improve and broaden our knowledge.

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

My confidence level boosted to another level to achieve my career goal. It inspires me to become the first woman to do something which the women before me didn't. I understand that we have to start from something and why not that something be today. Nothing is useless in life and we may never know the secrets of past holds the key to unlock our future.

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

The word useful would be smaller to tell my experience. Rather the word "once in a lifetime" would be better for describing the workshop. I tried clearing all my doubts be it about post graduation studies at US or doing a doctorate after undergraduate. I was thankful that each of my questions were answered and that too satisfactorily.



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: DARAKHSHAN NAHEED, Subject: SCIENCE Student/Teacher/Alumni

Institution/Company \_\_\_\_\_, Address: \_\_\_\_\_

1. What motivated you to choose STEM subject?

STEM → SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS — These are ~~are~~ <sup>the</sup> areas which have immense potential to change one's life through continuously going research and innovation. These areas capable one's life to think beyond boundaries and limitations and bring positive and progressive effect on one's life.

2. What strategy do you follow for your study?

N/A

3. What is your career goal?

To emerge as an ~~an~~ <sup>take</sup> educator which makes the students prepare to <sup>take</sup> challenges of their life and providing them with such skills which has both social and scientific bearing on their life. To recognise the talent of students and motivate them to choose right STEM field to ~~that they~~ <sup>could thing</sup> progressively.

4. What is your expectation from this workshop?

<sup>be</sup> To enlightened and enriched with various scope of STEM and <sup>to utilise</sup> ~~how~~ these opportunities to bring positive changes in women's 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?

As I am a post graduate and working as an educator I really feel motivated in terms of getting an insight of the immense possibilities of STEM study in US which I can use to motivated women of different universities and college and create awareness to take up stem Research.

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

I can prepare students and encourage students to take up stem education by planning out a goal oriented study strategy for them

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

My goal is to bring a change in the life of women in my society. By applying the knowledge of my subjects and helping them out to choose career in STEM research, I want to improve their quality of life.

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

This workshop has been useful indeed as it provided us with various scope of STEM field and how one can carry forward in this field. This workshop provided all necessary information relevant to STEM study in US.