



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

Pre-workshop survey

WSR Workshop: Number: 05, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: TANZAH ANAM, Subject: Industrial microbiology, Student/Teacher/Alumni

Institution/Company Patna women's college, Address: Bailey road, Patna

1. What motivated you to choose STEM subject?

Since, from my school days I was interested in the field of science and mainly in Biology. When I passed my intermediate, I was searching for a subject that <sup>deals</sup> with microbes. And I took the subject "Industrial Microbiology". As I was eager to know about microorganism and how they interact with us and with the environment.

2. What strategy do you follow for your study?

The strategy that I follow for my study are:

- I prefer time after the faza salat.
- Setup small, specific goals.
- Take one small step at a time.
- Use a time schedule.

3. What is your career goal?

My career goal is to secure a position in the field of Medical Research and Biotechnology.

4. What is your expectation from this workshop?

My expectation from this workshop, is to get knowledge for proper pathway in the field of STEM. And how STEM help women for her higher education.



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 because the professional enhances our knowledge in the field of STEM. But the main thing that motivated me a lot is any kind of obstacle that come in our life that can be anything doesn't matter. Just go ahead and achieve your goals.

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

Yes, As Miss Nahar suggested us that we should give 2hrs within 24hrs to the "science" subject and from that I felt a better strategy for my study. Apart from this we should also go through new research or invention in the field of science to enhance our strategy.

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

Yes, Because from this workshop now I am more clear about my goal that how to secure a position in the field of medical research.

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

Yes, I felt this workshop much useful for me because many new things I got to know here that will help me very much in my further studies



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Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: ASFA KAMAL, Subject: BIOTECH., Student/Teacher/Alumni

Institution/Company PATNA SCIENCE COLLEGE, Address: PAULWARI SHARIF, PATNA

1. What motivated you to choose STEM subject?

As, I am a science student & I love to gain knowledge, ideas about researchs, technology & life sciences. STEM (Science, Technology, Engineering, Mathematics) as name suggests, it is challenging, diverse & full of opportunities. So, this is the my field to flourish.

2. What strategy do you follow for your study?

I like to study in morning & night or whenever I found myself relax & in stable mind. For me, quality learning is more important than quantity. So, I believe to be more acquire knowledge from wherever it comes not only at my classes or study table.

3. What is your career goal?

My goal in life is to do better & better in my life. For sure, my interest is in the field of research in medicine & to become a Scientist & represent my country worldwide.

4. What is your expectation from this worksop?

For students, learning will be the first & major expectation from anywhere. So, as a biotechnology students, this workshop will help me to diverse my knowledge & will give boost to my career.



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### Post-workshop survey

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

There is no 2<sup>nd</sup> thought in this. Obviously after knowing or going through this productive workshop, I am somewhat more motivated & have crystal clear idea of what will be the next step for me to do better & better.

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

Mentors or Guidance is very essential for a person to flourish in their respective field. We just need to glance around to perceive what strategies & ways have been taught in this workshop by our WSR members.

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

Yes, I become more confident & have better understanding power to pursue in STEM field & also feeling of never giving up as all great inventors have succeeded from never giving up & ability to keep trying.

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

This workshop makes me know that STEM is so important for our region & country. We need to encourage the current as well as future generation to embrace the technology. Last but not least, a big thanks to WSR team, for planting the seed of interest that will grow for sure rapidly.



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Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, (Patna)

Name: AMITA, Subject: ZOOLOGY (HON) Student/Teacher/Alumni

Institution/Company Patna women's college, Address: C/O SANJAY KUMAR "MANJUSHREE"  
R.M.S COLONY, ROAD NO-2 KANKAR BAGH  
PATNA-800020

1. What motivated you to choose STEM subject?

→ I was always fascinated towards ~~science~~ science. I find science is a subject in which you can research, you can have queries and that too you can find your answers. Science field give you a chance to explore your ideas and science can make your ~~spe~~ experiments true. In today's era science is developing everyday and it give me more enthusiasm to know it better!

2. What strategy do you follow for your study?

→ My strategy is very simple - I go through the notes which are provided by my teachers and then, I make my own notes with the help of books of different authors and lastly I make key points and mug up it in points.

3. What is your career goal?

I find my interest in research world. I want to explore, and I want to know science and its world.

4. What is your expectation from this workshop?

Firstly, I am very privileged to be a part of this workshop i.e. "WOMEN IN STEM ROADSHOW". This workshop enlightens the term 'STEM' meaning (Science, Technology, Engineering and Mathematics). I want to learn, and know more about STEM fields by the ~~respected~~ respected professors. I want to know their experiences and their ideas, which can help me in my future.

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Post-workshop survey

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

Well yes of course, After attending the two days of workshop I feel much more motivated myself in further pursuing my career in 'STEM' fields. After attending the lectures i.e. after getting learning experiences from the professors-professors, Now I have got all the answers of my queries which I was having with me before this workshop. I feel myself more enthusiastic to get into STEM fields. Last but not least, I would really thankful to professors who give their time to accompanied us in this field.

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

Now, yes after attending this workshop, I have got much more proposition to add up in my studies. With the help of professors and the alumni, I get to know about various competitive exams which I have to clear to get first step to study ~~at USA~~ in different universities of USA. U.S.A.

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

This workshop have enlightened me a path and that too helped me to plan a standard pattern to achieve my target. After knowing about different examination like GRE, SAT and different courses like OERS, MOOC'S, I have so much thing to rely and to prepare for different examinations. It is very helpful for me in my upcoming journey.

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

Yes, of course this workshop is very utilitarian, for me. I have learnt a lot of things that I was not knowing before and now I also have get so much apprehension about various course programmes which I will seek for help to clear competitive exams



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### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SUBHASINI RAJ, Subject: BIOTECH, Student/Teacher/Alumni

Institution/Company PATNA UNIVERSITY, Address: SICHA, PATNA - 800018  
PATNA SCIENCE COLLEGE, PATNA

1. What motivated you to choose STEM subject?

Since, as a biotechnology background from higher school, the implication of handling tool in lab has very much inspired to do something new. While, the motivated lecture produce by our co-ordinators in related to "STEM" has very much appreciate and applause me

2. What strategy do you follow for your study?

Strategy is simple which is concise and precise rather putting repetition or unwanted words which is irrelevant to scientific meaning.

3. What is your career goal?

As an aspirant, my career goal is to implement knowledge to be a better researcher in the field of biotechnology as a microbiologist.

4. What is your expectation from this workshop?

Expectation is high and very much awaited for it. May be, its a gate, to open my ideas and thoughts to give wings to my future.



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### Post-workshop survey

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

Obviously Yes. As the professionals emphasized the need for students pursuing stem fields, it's motivated me a lot.

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

As S. Nahar ma'am <sup>suggested</sup>, one should give at least 2 hrs to "Science" subject, I will increase this upto 3-4 hrs.

Yes I am, I never get indulge in any other odd line of my studies so I am not so confuse in regards to my strategy

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

Yes, It's simple and now after this workshop I am full fledged straight forward to my career goal.. Thank you to make thinking clear.

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

Yes, This workshop is very much fruitful to me. I get perspective information related to accomplish my ideas in the field of science, if I get an opportunity.





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### Pre-workshop survey

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Name: SADQVA SOHAIL, Subject: BIOTECH., Student/Teacher/Alumni

Institution/Company P.V., Address: MTMGH, P.V., Patna, Bihar

1. What motivated you to choose STEM subject?

Being of the inquisitive kind & from the "era of tech & machines", I wanted to pursue something novel, but needed; hence the STEM subject.

2. What strategy do you follow for your study?

I tackle whatever is new & whatever is old, with equal passion & fervour. The course material & the articles or the research papers provide equal & enough fodder for this lab rat.

3. What is your career goal?

To evolve & elevate my mind and to inspire others in their pursuit of happiness, new discoveries, whether they be scientific or regarding other realms of nature.

4. What is your expectation from this workshop?

I expect an insight & a foray into the scientific way of thinking in the pursuit of my goal.



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### Post-workshop survey

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

I already was, but yes, I do. So, thank you.

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

While pursuing Masters, one should already have a good strategy & stick to it. I had one, but yes, I do. So, thank you.

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

All the professionals were very efficient & adept, I feel hopeful joy/towards my future.

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

yes, obviously. It has been very useful. Thanks a lot.





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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 by my choice of study in STEM field as there is many scopes in these fields.

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

I feel I can have a better strategy if I would do some research works and study recent research Papers. And we should also be up to date with scientific news

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

By this workshop, I am now more clear about how to achieve my career goals. It was a very informative workshop. It will be very helpful for me for further studies.

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

Yes, I felt this workshop very beneficial for me. as I got to know many new things over here. And I am very glad to attend this this workshop. So, Thank You.



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Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SOFIYA YASMEEN, Subject: ZOOLOGY HONOR Student/Teacher/Alumni  
(B.Sc-III)

Institution/Company MAGADH MAHILA, Address: NEW AZIMABAD COLONY  
COLLEGE SECTOR-B.

1. What motivated you to choose STEM subject?

I am a science student. I am interested in life-sciences (esp. Biology) Zoology).  
Apart from these, I'm a technology enthusiast too.

2. What strategy do you follow for your study?

- Work (study) smarter and harder.
- Revise and re-revise the studied portion.
- Invent your own study techniques.

3. What is your career goal?

Maybe becoming a professor (Not decided yet).  
It depends a lot upon what opportunities I get.

4. What is your expectation from this workshop?

I expect a great learning experience.  
I hope it helps me choose the best path in my career ahead.



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Post-workshop survey

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

Yes, definitely. I feel more motivated and my vision and choice of study is more clear. Through these sessions, workshops and great assistance, I feel I can continue my science studies without any hesitation, towards future.

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

I feel more focused and concentrated towards studies and how to study. My approach towards study has improved and changed for better.

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

Yes, previously I haven't decided upon any career goal. But, now I feel free to opt 'STEM field' as my career goal.

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

This workshop on 'Women In STEM Roadshow 2018' has been an outstanding experience. - It broadened my horizon and inculcated interest in 'STEM fields', research work and higher studies.

"I thank all my Respected Professors, Teachers, motivators, and all the people here who took this painstaking effort. Thank You Everyone!"



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Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna ✓

Name: TASKEEN FATEMA, Subject: SCIENCE, Student/Teacher/Alumni  
B.Sc - ZOOLOGY.

Institution/Company MAGADH MAHILA COLLEGE, Address: CHISHTY MANZIL, AMAN COLONY ISAPUR, PHULWARI SHARIF, PATNA - 801505.

1. What motivated you to choose STEM subject?

- Motivation doesn't appear or arrive, actually it lies within us.
- I have chosen the STEM field (science) to excel in it.
- Explore and probe of science related topic made me more enthusiastic to choose it.
- I have always been very much interested in life sciences especially in Chemistry and biology, and thereby studying it more and more.

2. What strategy do you follow for your study?

- Study isn't just before exam or assignment due. Everyone has their own idea about time or the best place to study.
- In my context, the study place should be quiet and distraction free. Usually, I give 2 hours to each subject with small break.
- Setting study time is easy but achieving it isn't. So, I am very resolute about my study time or duration. If I have set it out, means I have to do it.
- My strongest companion in my studies is the recalling habit I have.

3. What is your career goal?

- I always wanted to become a doctor. But unfortunately, I didn't make it.
- But I am happy that whatever I am pursuing now i.e. B.Sc with Zoology, I am contented with it. For me self-contentment is more important.
- I want to pursue science field further whether it be Masters or any Research field. INSHA ALLAH!

4. What is your expectation from this workshop?

- I have <sup>applied</sup> for this workshop to gain knowledge of what I have never known about, in relation to science subjects' higher studies options, foreign recruitments in STEM fields.
- I expect this workshop of mine under STEM to a life giving and exploring exposure.



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### Post-workshop survey

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

- Of course! I do feel motivated. It was very much informative and interactive session for me.
- Now, I am very clear about my future plans.
- Especially, the Dr. Naureen Haque and Karon Irving were much motivative.
- My vision for my future studies are now quite clear.

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

- Yes. I have gained alot here of various studies' strategies and techniques.
- What is more important is to do hard work and self-resolved to achieve something.
- Dr. Sultana N. Nahar as she told about her daily routine of 2 hours to exercise was very much perseverive.

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

- Yes, Now I am quite clear about it. Not only clear but quite strategised and systematised, whatever I have learnt from the researchers out here in the workshop.
- Earlier I thought it's to be a dream or challenge. Now, I am patiently ready to accept that challenge.

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

- Absolutely, it was much than what I expected it to be.
- I feel very fortunate to have it.
- It made me more clear about many a things that was before was like unsolved mysteries or alien to me.
- I am highly obliged to THE OHIO STATE UNIVERSITY for organising such activating and influensive workshop.
- At last, but not the least I am very thankful to Syed Hasanson for his excellent guidance in attending.





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**Pre-workshop survey**

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

Name: NAUSHEEN ISHRAT, Subject: MSC BIOTECHNOLOGY Student/Teacher/Alumni

Institution/Company PATNA UNIVERSITY, Address: ASHOK RAJPATH

1. What motivated you to choose STEM subject?

The most prior source of motivation for me to choose subject STEM subject for my career prospect was getting a job in my Biotech field.

2. What strategy do you follow for your study?

The strategy I follow for my study is do revision and going through the syllabus whatever the topics that are taught in the lectures.

3. What is your career goal?

My career goal is pursuing Phd

4. What is your expectation from this workshop?

My expectation from this workshop to promote the demand of modern technology.



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 fields because STEM provided the current knowledge. Knowledge gained through this field will eventually guide future research & intervention.

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. To memorize the things again & again, develop reading skill & concentrate on focus subject. Don't do this way, I think that have a better & plan to study.

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

Yes, I think that when I prepare myself correctly for my career goal then I will achieve my goal. Power of Planning, Patience, Hard work & most important thing, believe in myself can help me to achieve my goal.

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

Yes, this workshop has been very helpful to motivate me. & introduced a lot of things that I didn't know about that. This workshop learned that learning methodology, how to prepare for career goal & introduced with the new technology. So, I am very thankful to this workshop team.



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: Shazia Hasan, Subject: M.S.C BIOTECHNOLOGY, Student/Teacher/Alumni

Institution/Company PATNA UNIVERSITY Address: NAWAB ABBAS ALI

1. What motivated you to choose STEM subject? COMPOUND GUZRI BAZAR. PATNA CITY

The most prior source of motivation for me to choose STEM subject because it include innovation.

2. What strategy do you follow for your study?

My strategy is to follow in our study is that is do revision and going through the syllabus whatever. Try to learn new things.

3. What is your career goal?

- Job in Pharmaceutical Company.

4. What is your expectation from this workshop?

Expectation from this workshop to develop more technology.



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 stem field is more motivated because STEM provide innovative, inter ideas and current knowledge.

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's Revision again and again. By making a story use or image we can learn fast.

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

Yes, I think that when I prepare myself correctly for my career goal. becoz I want to be independent. as soon as possible.

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

Yes, I feel it is this workshop has been very useful.  
STEM is the right direction to achieve career goal those who have no financial problem.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna ✓

Name: SHAIQUIA IMAM, Subject: BIOTECHNOLOGY Student/Teacher/Alumni ✓

Institution/Company PATNA SCIENCE COLLEGE Address: A-24 ALINAGAR, BANLSABAD PATNA-800002

1. What motivated you to choose STEM subject? Some of the points which

motivated me to choose STEM subject are:-

- To support gender mainstreaming and increase gender equality in the field of STEM.
- The era of globalization & rapid technological development has changed people's lives dramatically. STEM play an extremely important role in the contemporary society.

2. What strategy do you follow for your study?

ROLE MODEL: Barbara McClintok & Kalpana Chawla.

- Planning the goals.
- Study smarter & harder after all hardwork pays.
- consistent daily study routine.
- Prefer to review my notes after starting an assignment.

3. What is your career goal?

- To leave an everlasting impression in the field of Biotechnology, by implementing expertise in designing innovative projects e.g. DNA sequencing for the better faster and accurate techniques in the Medical studies.

4. What is your expectation from this workshop?

- To get a platform where I can avail education and professional opportunities in STEM fields in United States by interacting with U.S. University alumni & promoting education in my country.



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 I got motivated. I really feel motivated. I "ll try my~~re~~ best to work in best in the field of STEM. "InshaAllah".

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

yes, work heard with a clear vision.

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

yes, I got many answer to my queries.

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

This workshop is really very nice with a pious aim to support females for higher studies.  
THANK YOU.



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: GHAUSIA MUSHTAQE, Subject: C.S.E, Student/Teacher/Alumni

Institution/Company MACET, Address: Maulana Azad College of Engg. & Tech.  
Neoragunj, Patna

#### 1. What motivated you to choose STEM subject?

I am B.Tech student and my branch is computer science (2nd Year). To choose this STEM subject because of its scope for technical field. I also like computer and its functions.

#### 2. What strategy do you follow for your study?

I always reads book available in our library or search google to know about our subject and gain improve our knowledge skill.

#### 3. What is your career goal?

I want to become software engineer. And after completing our B.Tech I want to become do M.Tech.

#### 4. What is your expectation from this workshop?

From this workshop I expect how to can I develop our skill, and what things can help in our future.



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 of study in STEM fields because I realize that it is more important for job. \*

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

Yes, I feel I have a better strategy for studies because after attending in this workshop I feel that it ~~is~~ <sup>will</sup> better help in ~~our~~ my future job fields and help to for higher studies.

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

After attending this workshop, I have better understanding to achieve my career goal, because of this I can make my career more bright.

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

Yes, I feel that this workshop has been useful for me. And I am thankful for attending this workshop.



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Pre-workshop survey

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

Name: MEDHAVI KEERTI, Subject: C.S.E, Student/Teacher/Alumni

Institution/Company MACET, Address: MAULANA AZAD COLLEGE  
OF ENGINEERING & TECH. NEERA  
GAUN PATNA.

1. What motivated you to choose STEM subject?

I am B-Tech student. Computer Science Engg. (2<sup>nd</sup> year)  
I choose this stem beoz of its scope in technical field.

2. What strategy do you follow for your study?


I always reads ~~an~~ books related from my  
subject, and many times ~~siti~~ with google only.  
I learn many things from google.

3. What is your career goal?

I want to become  
"Software Engineer", and after complete  
my B.tech to do M.tech.

4. What is your expectation from this workshop?

From this workshop I expect how to and how can  
I develop my skills, and what things can help  
in our future or career.

  
Director: Dr. Subana N. Natar, 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 choicing of study in stem STEM fields. Because I realize that it is more important in Job field, Market field.

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

yes, I hve a better strategy for studies, because attending this seminar I feel that it will help in my Job and higher study.

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

After seen this program I learn ~~very~~ lots of things and I think my future gonna know bright. it also helps for my higher studies.

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

Yes, I feel that this workshop has been useful for me, I am thankful for attending this workshop.

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

### Pre-workshop survey

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

Name: km. NIDHI YADAV, Subject: C.S.E ~~Student~~, Student/Teacher/Alumni

Institution/Company MACET, Address: MAULANA AZAD COLLEGE OF ENGG  
of Technology NEORABANJ PATNA

1. What motivated you to choose STEM?

~~I am~~ <sup>I am</sup> From B.Tech student from CS branch. I am motivated to choose this STEM subject, because of its scope in technical field, and also I like computer and its functions. I have chosen this STEM subject, for improve the ~~tech~~ technologies by my subject.

2. What strategy do you follow for your study?

I always read many books which is selected from my subject. And I also use online facilities, and attend online classes. And prepare for exams by studying the five years latter question papers. by this I improve study, and this is my strategy.

3. What is your career goal?

I want to become Software-Engineering. I want to develop the facilities of Technical. and I also want to develop a program or software for Google.

4. What is your expectation from this workshop?

From this workshop I expected how to or how can I develop my skills, and what things can help in our future. for a good career.



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 choosing a study in STEM fields. Because I realise that it's more important in Job Field and also in marketing.

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

Yes I have a better strategy for studies, because attending this seminar, I feel that it will help in my future in my Job fields. and it helps for higher studies.

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

After this seminar, I have better understanding to achieve my career goal, because after this I can <sup>make</sup> ~~bright~~ my career goal more bright. and it also helps for higher studies.

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

Yes, I feel that this workshop has been very useful for me, I am thankful for attending this seminar. And after attending this workshop I feel, that many universities will help me in higher studies by financing.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SIDRA PERVEEN, Subject: ZOOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, PATNA, Address: BAILEY ROAD, PATNA

1. What motivated you to choose STEM subject?

STEM are internationally ~~to~~ traded subjects. Science is explorative, innovative and creative. Science for me developed my problem solving skills which are important for all kinds of job. It ~~gave~~ gives us lot of variety of work from studying human body, to animals and universe. And more than that it never bores me.

2. What strategy do you follow for your study?

I don't strategize much. I normally write down important topics and work that I need to do for a day and assign time that a particular work is going to take and take breaks every half an hour.

3. What is your career goal?

I aspire to go for a research work because it offers student a huge diversity of career option.

4. What is your expectation from this workshop?

- It will help me to build my career ahead of in the field of STEM and know my strength and weaknesses.
- It will help me to know about the career opportunities in this 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. This STEM workshop helped me a lot to know more about this field and its study across India & and abroad especially USA and they made me to love science more than I ever did.

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

After the workshop, I found some good strategies for my study by the various professors in the workshop. And the most important one is to stay focussed and be passionate in our dream. And we must try to keep ourselves updated with various journals and other report from the website.

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

Yes, they have quite a lot helped me in understanding about the procedure and to achieve my career goal.

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

Yes, this workshop was had really been useful showing the path ahead in the field of STEM and putting the real picture of how to get in the university of USA and how things go there.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: ANKITA SHARAN, Subject: PCM, Student/Teacher/Alumni

Institution/Company PUBLIC CENTRAL SCHOOL Address: ~~BORING ROAD~~  
~~ABATAT GHAT, P.O. BANKIPUR~~  
 → SAMASTIPUR PATNA-800 004.

1. What motivated you to choose STEM subject?

My interest. I enjoy <sup>science</sup> it without any self loath. STEM education provides relevant learning, ~~the~~ proper strategy and reasoning. It's a good career, it has many scope and pays a good money. And this has drive me to choose STEM subject.

2. What strategy do you follow for your study?

I read a particular topic from books available. Then I go through the classroom notes. I also prefer internet. After amalgamating all these three. I make a flowchart. So, that I can have better deepened understanding. Even after putting all my efforts if I'm unable to understand, I ask for help from my teachers and friends.

3. What is your career goal?

I strongly want to make my career in <sup>Physics</sup> science field. I want to do a work I can be proud of and enjoy it with a good future. And yes, the most important thing I want to create a difference.

4. What is your expectation from this worksop?

My expectation from this workshop is that it will be a beacon of guidance. And will provide and guide me a proper implementation strategies, a clear approach and useful knowledge towards STEM. It will wash all the vague difficulties. And I heartly believe it is going to be a authentic 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, I feel more motivated as there is no fog vision left. Now I know what are the things I have to look forward. I'm filled with more enthusiasm and I'm also more dedicated.

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

I feel ~~my~~<sup>my</sup> strategy was good. But the strategy given by the workshop experts are also very useful and effective. I will definitely amalgamate the advices given by experts and my way of doing work, which will suit me. Thank you experts for your help.

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

Yes, I have now better understanding on how to achieve goals. And all thanks go to the workshop experts, as they have ~~sto~~ given light to our unclear ~~about~~ path.

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

Sometimes in the wave of change we find our true direction. This workshop has successfully achieved his motto. Yes, this workshop was very useful and very effective.





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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: BLESSY T. SAJU, Subject: ZOOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, PATNA, Address: BATLEY ROAD, PATNA

1. What motivated you to choose STEM subject?

STEM is all about innovation and creating new knowledge and I love being creative and innovative. Its not always about the jobs but the way you love working in a field you choose to be in and STEM is the subject that I am really interested in.

2. What strategy do you follow for your study?

- I try to turn my lessons into stories which helps me to understand things better and memorise key details too.
- In case of subjects like Biology, I try to make as many diagrams and note down the key points which helps me work smarter during my examinations.

3. What is your career goal?

My career goal is to become an IFS Officer and I will try my best to implement on it.

4. What is your expectation from this worksop?

- To get a better understanding on how to achieve my career goal.
- To get more knowledge about STEM fields.
- To know others and to know myself and how to direct my paths to be successful in 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 feel more motivated in my choice of study in STEM fields. Its not just to stay focused in our institutions but to expose ourselves to the research field out there that will take science to a next level. This will not just help to explore things but to explore ourselves too.

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

Yes, I do feel that I have a better strategy for my study. The most important strategy is to stay focused and work hard and this workshop helped me to understand this.

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

Yes, I have a better understanding on how to achieve my career goal now. I understood how to use my critical and analytical skills that will surely help me in achieving my goal.

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

Yes, this workshop has been certainly useful for me. This workshop helped me to get a better understanding of my goals and has surely motivated me to be dedicated and confident and most importantly to believe in myself.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: ZEBA ANJUM, Subject: ZOOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMENS COLLEGE, Address: RAHMAT COMPOUND, OPP WITI, DIGHA GHAT PATNA-800011.

1. What motivated you to choose STEM subject?

- I had a keen interest in science subject. I wanted to become a scientist and it is my childhood dream. I prefer facts and I love to explore science. I think every woman needs to study science. A nation can become strong if its women are strong and being a science student, I want to make my nation as well as my parents proud.

2. What strategy do you follow for your study?

- As a Zoology student, I spend most of my time exploring things. Every day, I revise the things taught in the class and I invest 50% of my study hour in revising the theory and rest in exploring, researching and extra-curriculars since there are many projects, research works etc. given by the college. Studying becomes easier when we find it interesting and do it in a fun way.

3. What is your career goal?

- I want to progress in the field of science and I want to become a professor and a scientist. I think being a professor is one of the best <sup>and</sup> satisfying careers because one keeps spreading his knowledge and being a scientist is fun.

4. What is your expectation from this workshop?

I expect to get good career advice in the field of science and especially in the field of research and how to achieve a career goal despite of being financially not so good.



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?

→ Indeed, The workshop was very useful and It highlighted different opportunities to study in US.  
Yes, I am more motivated towards stem fields and my enthusiasm has increased and I will like to continue my contribution towards science to the highest possible level.

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

Yes, I understood that not only theory but for a science student research is also important and one should be innovative and contributes towards research so that our overall career goal can be achieved.

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

Yes, we have to be focused and determined towards our objectives and we should search ~~ways~~ new ways and opportunities.

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

Yes, The workshop was very useful and It highlights different ways to apply and contribute to science field



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Sindhu Kumari, Subject: Zoology (H), Student/Teacher/Alumni

Institution/Company P.W.C. "Patna", Address: AT-CHIKNAPATT, PO-DEWPUR, THANA-RAGHOPUR  
DIST- SUPAUL THANA- RAGHOPUR, PIN-85210

1. What motivated you to choose STEM subject?

I was always fascinated about the world and its living beings since my childhood. I want to know everything about the existence of this world, biology of all the living beings. Great Researches done by different great scientists always motivated me to take science as my preferable subject. Specially I am interested in all the living ~~organisms~~ organisms, that's why I choose the subject Biology for my study.

2. What strategy do you follow for your study?

At first I read my books, makes my own notes. Then, I carefully listen all the things taught by our teacher in my class and whenever required I asked questions from them. When I find anything new in the newspaper related to my subject, I concentrate on that news and try to acquire more information about that. especially I focuses on new researches related to my subject.

3. What is your career goal?

I want to become a famous and an ideal doctor of the world. This is the main reason for choosing STEM as my subject. I want to do a lot of new research in medical field and want to serve humanity. ~~with~~ Doing new researches in my subject is my priority.

4. What is your expectation from this workshop?

Actually I want to know more about the STEM subjects. I want to know new fields developing in STEM areas and also want to know different ways with the help of which I can do something new in this area, ~~and~~ which ~~to~~ become more valuable to the world.



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 fields.

I become able to understand the different ~~fields~~ ways to ~~achieve~~ with the help of which I can achieve my goals, I can do everything better in my field. I feel proud to be student of STEM field.

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

Yes, Now have more focused mind, a good determination towards my goal and also have a better plan for my further study.

I have to become motivated all the time and have to dedicate 2 hours daily to my study.

I realise there is no substitute of hard work. So, from now I work hard to get it to my aim my goal.

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

Yes, I understand ~~how~~ what are the steps are which take me close to my aim. I have a very good understanding of ~~achieving~~ ~~my goal~~ the steps which can help me in achieving my career goal.

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

I feel that this workshop is useful.

This workshop clears my vision.

This workshop gave me ~~an~~ a lot of knowledge about the different scholarships, and also gave me knowledge about the different university and their education programme for international students. 2

This workshop gave me a lot of knowledge about GRE tests, TOEFL tests etc.



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

LIFE SCIENCE

Name: ARFA, Subject: ZOOLOGY, Student/Teacher/Alumni

Institution/Company PATNA UNIVERSITY, Address: C/O MUHEER SAIFI H.NO-648 3RD FLOOR

CHAUDHARY HOTEL LANE, SAMANPURA  
RAJABAZAR, PATNA - 14

1. What motivated you to choose STEM subject?

The most prior source of motivation for me to choose a STEM subject for future career prospect was inclination towards life science, reading journals and new research.

2. What strategy do you follow for your study?

Firstly, I do thorough reading of the particular chapter, marking out the important points. Then I used to prepare the notes in simplified manner for revision.

3. What is your career goal?

My career goal is to pursue the highest qualification in the same field.

4. What is your expectation from this workshop?

My expectation from this workshop is that I get acquainted with the knowledge of modern technology.



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.

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

After attending this workshop and leaving the scholars, I came to know many things that I was lacking. But with the best suggestions provided I feel I could improve it upto a level.

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

Yes

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

Yes, of course.

The workshop proved very useful especially in content with the minority as it helps to bring about the best by providing ample knowledge for their upliftment.





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

Pre-workshop survey

WSR Workshop: Number: 09, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna ✓

LIFE SCIENCE

Name: ALBIYA ARSHABI, Subject: ZOOLOGY, Student/Teacher/Alumni ✓

Institution/Company PATNA UNIVERSITY, Address: C/O WASI AHMAD, BEGUM LANE, OPP. SBI, MAHENDRU, PATNA - 8

1. What motivated you to choose STEM subject?

The most prior source of motivation for me to choose ~~stem~~ <sup>stem</sup> subject for my future career prospect was inclination towards the life science, journals and I.

2. What strategy do you follow for your study?

The prominent strategy that I follow for my study is revision, whatever the topics that are taught in my particular lecture. I keenly revise it very day.

3. What is your career goal?

My career goal is to be a lecturer and to pursue ~~to~~ the highest qualification in my very subject "Life Science".

4. What is your expectation from this workshop?

My expectation from this STEM workshop is get acquainted of the demand of the modern technology in which STEM proficient play a vital role.



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.

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

After attending this workshop & hearing the scholars, I came to know many things that I was lacking. But with the best suggestion provided, I feel I could improve it upto a level.

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

Yes,

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

Yes, of course.  
The workshop proved very useful for the women belonging the minority by providing with them the best of the knowledge & platform for the upliftment.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: AMBER JABEEN, Subject: Science, Student/Teacher/Alumni

Institution/Company Patna University, Address: 403-ASIF MANSION, INDRAPURI, Rd. NO.-27 Raja bazar, Patna-14

1. What motivated you to choose STEM subject?

- It is one of the fastest growing job opportunity field.
- It makes the student critical thinker.
- It helps the student to reach out to masses.
- It enables innovation.

2. What strategy do you follow for your study?

- ① Follow the regimen set up by the Almighty for us, i.e. start the day with thanksgiving for a new life every day.
- ② Put down plan for the whole day in which 3 hours of self-study is a must.
- ③ Work according to the plan. Discuss the problems with colleagues and teachers.
- ④ Reconcile everything in mind before sleeping.

3. What is your career goal?

To be part of a dedicated work force of an organization and achieve the targets laid down by the organization using the best of my knowledge and available resources and thus be a boon for the mankind at large.

4. What is your expectation from this workshop?

To get proper and genuine guidance by eminent scientists which could help me re-shape my career. I also expect to get information related to <sup>1</sup>post-doc courses in US and how I can apply for the same; and also for a career with a Ph.D. degree, in Life-Sciences (Botany).



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 motivated. It will give me opportunity to interact with people working in different fields. Now after attending this educational session, I find myself aware of the different scholarships available, so I can guide others, too.

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

Yes, as I am a doctorate student, I would have been happier if I would have got more insights about post-doc degree from universities in US.

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

Yes, STEM workshop guided me to apply to NASA for my post-doc.

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

Yes, I do feel that this workshop helped me to enhance my knowledge related to the channel of application in US. It helped me to gain information as to how I can apply for my post-doc degree.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Nikhil Parween, Subject: Science, Student/Teacher/Alumni

Institution/Company Patna University, Address: Sabzibagh, Patna-2.

#### 1. What motivated you to choose STEM subject?

STEM subjects are major fields of study. It offers a wide array of opportunities, diverse and challenging.

- Provides flexibility to pursue multiple career paths.
- Provides high level of personal & job satisfaction.

#### 2. What strategy do you follow for your study?

- Innovative & analytical study.
- Stay focused, hard work
- Remember your goal which you dream to achieve.

#### 3. What is your career goal?

To be associated with a progressing organisation that provides an opportunity to apply my knowledge and skills to keep abreast with latest trends and technologies and to extend my hand work towards society and human welfare.

#### 4. What is your expectation from this workshop?

- Provides guideline / pathway for teaching & research opportunities in USA. especially for minority women students.



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 after knowing the wide job opportunity abroad.

- It's the key to providing a thriving economy in any country.
- STEM education is pivotal as these fields change the direction of humanity, and create a balance & sustainability in the natural world.

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

Yes, this workshop provided <sup>me</sup> the direction for educational focus towards improving my knowledge & enhance my understandings.

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

My academic experience has provided me with an excellent foundation for my career and I will after completing Ph.D, I am looking forward to work in research field and gaining more research/practical work experience. So, my near term focus to be ready for future opportunities.

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

- Yes, as this workshop helped me to learn research-based strategies learning & teaching practices.

- It gave me the right direction which our four year course never gave.
- helps to generate new ideas.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SABRAH RAHMAN, Subject: ZOOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, PATNA. Address: BAILEY ROAD, PATNA

1. What motivated you to choose STEM subject?

STEM allow variety for future opportunities after graduation. STEM careers are among the highest in initial compensation for recent graduates. It has an important impact on both local, national and global matters. For me stem subject is very interesting as it can make a positive contribution to society.

2. What strategy do you follow for your study?

Most important strategies of study is to manage time. I prepare weekly schedule for study, make notes. The most important is to be patient. If some time <sup>my</sup> strategies not work I try different strategy. Also when I find anything new in newspaper related to my subject I try to make my own notes on it.

3. What is your career goal?

I want to become a ~~an~~ <sup>doctor</sup> and I will try my best to achieve my goal. This is the main reason for choosing STEM as my subject. I want to do lot of research in medical field and want to serve for humanity.

4. What is your expectation from this workshop?

- To Know something new about STEM.
- To Learn research-based strategic learning and Practices.
- To Collaborate with different students and teachers.



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 that career choice in stem field is most engaging and lead to more polished production. It allows to be innovative and creative as it allow to do various research work which I feel is very interesting and motivated me about stem field.

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

Yes, now I feel very determined related to my strategies on study. Everyday I would give 2 hrs to science to know something new about it and prepare my own notes on it. I realise there is no substitute of hard work.

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

Yes, now I have a better understanding about my career goal. I need to build up competence and gain confidence. I don't end up my studies after graduation. I further go up with my mastery degree and do some kind of research related to my subject. I try my best to achieve it.

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

Knowledge gain through this workshop will eventually guide me in future to enhance motivation and capacity to pursue <sup>study in</sup> stem careers. This workshop present a tremendous opportunity to learn a great thing in stem fields which I feel is very useful to me. This workshop gave me knowledge about the different universities and their educational programme for students.





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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: IFFAT FATMA, Subject: Student, Student/Teacher/Alumni

Institution/Company MACET, Address: Haroon Nagar Colony Sec-2

1. What motivated you to choose STEM subject?

Many people who studied from abroad has a bright future which motivated me to choose STEM subjects.

2. What strategy do you follow for your study?

Work smart and work hard.

3. What is your career goal?

Doing work  
Want to work in multi-national company.  
which give me name & fame.

4. What is your expectation from this workshop?

This workshop may give us opportunity to work  
as or study <sup>in abroad</sup> and where I can apply my  
technical knowledge 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 my choice of study in STEM fields. and ~~and~~ I have to do what I have to do which is mostly in research field and do preparation for GRE &

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

Yes, I feel that I have better strategy for study but if there is another strategy which I choose wrong then definitely I will change my strategy.

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

Yes, I have a better understanding to achieve my career goal. by doing hard work on GRE with 80+ percentile, researched and letter of preferences which explain it <sup>here</sup> very well.

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

Yes, I feel this workshop will be useful because ~~you all are doing so much hard work to build women in our country~~ you all <sup>are</sup> explaining and elaborating things very well & clear my doubts regards to ~~education~~ education in US and familiarize all the criteria they



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 feel so proud and excited to be a part of STEM subjects. STEM is not only about studying and getting mark, moreover it mainly focuses on research work that we can do after our masters.

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

As far as study is concerned, it should be our prime job but along with this, we should focus more on research works and projects. For all these jobs, we must require a 'Mentor'.

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

Yes, now I think I'll give more attention in research field. I am a zoology student, there is a large scope in field of research.

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

This workshop was very useful for me as I get to know a lot about USA universities and how to apply there. The whole procedure was explained and now I know everything about how to apply and get admission in universities of USA.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SHAFIA AMBREEN, Subject: B.Sc HONS. <sup>ZOOLOGY</sup>, Student Teacher/Alumni

Institution Company PATNA WOMENS COLLEGE Address: BASWARI, QAZI COLONY, PHULWAR  
SHARIF, PATNA.

1. What motivated you to choose STEM subject?

Since childhood I have been motivated by my parents and teachers to know science behind everything. I was always curious to know how even microorganism are programmed so intricately that they work with such efficiency. So, I took up zoology which is one of the STEM subject.

2. What strategy do you follow for your study?

I use 75:25 strategy. I devote 75% of my time in keeping up with the syllabus & staying up to date with the development in my field and 25% of my time to know more about recent development in different field of STEM.

3. What is your career goal?

As I am more interested in knowing the chemistry behind living, I plan to take biochemistry in one of the deemed university after completing my BSc.

4. What is your expectation from this workshop?

I will get to know more about different subjects of STEM and study in USA.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Suriti Mishra, Subject: Zoology, Student/Teacher/Alumni

Institution/Company Patna Women's College Address: Arepana Bank Colony,  
Kamjaipal More, Patna - 801503

1. What motivated you to choose STEM subject?

Science Technology, Engineering and Mathematics is a great field for acquiring knowledge in field of inventions, researches. And I like to <sup>know</sup> reasons behind some of the major events that happens in nature through studying science.

2. What strategy do you follow for your study?

Before getting any knowledge we should make sure if we are really interested and enthusiastic about that very subject. If we have this we have and get a self interest in studying that subject. We need to concentrate and get into deep whatever we have chosen.

3. What is your career goal?

My career goal is to do research in zoology field and have a good qualification from a best institution.

4. What is your expectation from this workshop?

I expect from this workshop to encourage me more and more in this field and show me the right path to do my further studies 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 I felt very much uplifted and acquired skilful informations regarding Science, Technology, Engineering & Mathematics; and Education in U.S.A.

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

I feel incentive after attending this workshop and now I know much about this field that will help me further to statergise my studips. I learned from this workshop to ~~to~~ at least give 2hrs minimum in research field if there will be and in science.

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

To some extent I know now that after studying this subject i.e Science what are the possible career goals I can go for.

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

This workshop was very informative in letting me know education of USA, applying for the same, importance of studying Science, making an effective resume and the importance of doing researches. 2



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

**Pre-workshop survey**

WSR Workshop: Number: 05, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MAHWISH FATIMA, Subject: Student, Student/Teacher/Alumni

Institution/Company NSIT, Address: Hareoon Nagar 100/2 Phulwari Sharif, Patna

1. What motivated you to choose STEM subject?

The only motivated about the STEM subject is ~~the~~ to get the bright future.

2. What strategy do you follow for your study?

Hard work and smart working.  
Do my best. In simple working hard in a smart way.

3. What is your career goal?

~~The~~ Designing in a multi-national company, which gives us an opportunity to utilise my talent.

4. What is your expectation from this workshop?

The expectation from this workshop to get a golden opportunity and use my knowledge in a right path.



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 fields. After attending the workshop my willingness to study in US increased. Now, I have tried all the possible way to get study in USA.

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

Yes, I have a internal feeling that I have a better strategy for my study. My only strategy is get the admission in US college and enhance my future.

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

Yes, I have. ~~Do to~~ Now I want to Research on any ~~of~~ topic of citizen Science Project, good marks in GRE and the last a letter for preference.

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

Yes, obvious. I have a strong feeling that this workshop has been useful for all of us. My knowled is ~~is~~ increased after attending the workshop.





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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: AYESHA TABASSUM, Subject: CHEMISTRY, Student/Teacher/Alumni

Institution/Company MAGADH MAHILA, Address: NEAR S.B.I BANK, KURJI PATNA

1. What motivated you to choose STEM subject?

I am a science student. I like <sup>to</sup> goes in the field of technology, or related to sciences. I choose it because ~~here~~ I get a chance to interact with different people, different ~~opion~~ opinion. It is a subject which can easily handle and very interesting to read.

2. What strategy do you follow for your study?

The strategy regarding studies is that imagination science is subject in which you ~~have~~ to can relate everything with the universe it is a practical subject which I choose, that is chemistry. I love to read this subject

3. What is your career goal?

Today when I heard the word career. I cannot stop myself to think about passion, talent, ambition, future my aim is to work for the betterment of society and help to poor and unprivileged people of society

4. What is your expectation from this workshop?

The expectation from this workshop is that here I get a chance to learn something different. which can change my life or give a reason for the work for the betterment of society

Post-workshop survey

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

yes, I feel more motivated in choosing STEM field. because after this workshop I come to know that there is lot of opportunity in this field. just we need to explore.

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

→ yes, ~~it~~ I think it is better strategy but need to improve something. STEM is not that much easy that I feel. we need to give more time. what ever study I have to apply in our daily life.

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

~~yes, I get~~ after this workshop I get a better understanding on how to achieve your career goal. how to plan for the future study.

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

yes, this workshop is very useful. here I get to know many things. new ideas, how to explore my studies. get a path how to apply for abroad education, what is criteria etc. we also learn<sup>2</sup> difference between Resume & CVV. lot of things I get know here. It is the best workshop of my life.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MAHIM KHAN, Subject: ZOOLOGY, Student/Teacher/Alumni  
(Science)

Institution/Company MAGADH MAHILA, Address: MADARSA GIALI, ISA NAGAR,  
NAYATOLA, PHULWARISHARIF

1. What motivated you to choose STEM subject?

Motivation to choose science comes from my vision, my goal  
As I have taken science because I have much more  
interest in Pre-Medical.

2. What strategy do you follow for your study?

I believe in regular studies not studying before exam.  
As far my concerned regular studies enhance our  
Knowledge and it doesn't escape with time.

3. What is your career goal?

→ I wanted to become a doctor but unfortunately of  
unknown reason and some lacking in my knowledge  
I haven't cleared it. So, I have decided to  
become self dependent and stay focused on my  
studies and how my studies will only lead to the  
path which I will take it sportingly.

4. What is your expectation from this workshop?

This is my first workshop so, I have lots of expectation  
from this workshop. This workshop will help me to  
enhance my 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 going through this session of lecture. my vision and opportunity to have studies in STEM field will be cleared.

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

Yes. After going through session one more thing I would like to add in my studies ~~that~~ that I don't want to keep memorizing all stuff mention in books. I just have to go through and bring in practical life.

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

Yes, I have better understanding in achieving career goal going through ~~the~~ 'STEM' field.

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

Yes, this workshop was very useful for me. Yet, I know there is studies for student in foreign university of India but, I don't know how to get connected to them through studies. But, OHIO UNIVERSITY provided us path for be like student. Thankyou, so much for motivating us..



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

Pre-workshop survey

WSR Workshop: Number: 05, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SHABISTAN JABIN, Subject: STUDENT, Student/Teacher/Alumni

Institution/Company P.W.C, Address: ROAD NO. 1 D, HOUSE NO. 207-A  
NEW PATLIPUTRA COLONY.

1. What motivated you to choose STEM subject?

*Quest for knowledge.  
Being a science student I was looking forward  
to this subject.*

2. What strategy do you follow for your study?

*Regular study and Revision*

3. What is your career goal?

*Research work*

4. What is your expectation from this workshop?

*To know about different career option  
related to my subject.*



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 could not get much information about my subject Zoology.

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

Yes, this workshop has given me an idea about how to manage my time and give more time for to my studies.

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

Yes. Regular study and also be connected to various websites like MOOC, Citizen Science project. etc

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

Yes. It has been useful in terms like how to write an effective resume for admission or job and how to fill the passport.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SHAFFEL ASHRAF, Subject: INDUSTRIAL MICROBIOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, Address: BAILEY ROAD, PATNA

#### 1. What motivated you to choose STEM subject?

Ever since my school days I have been good at Science. I have always found it more appealing than other subjects (except creative writing). Science was the only subject and still is, that get my adrenaline rushing out of excitement and thirst of knowing "what's next?" or "what's more?" and I am being totally honest. I tried to fulfill my Grandpa's dream of me being a doctor but somehow it didn't work out. But I guess you can't burden yourself with someone else's dreams. But my grandpa and my mom made my happiness their priority, and that's how I chose something that quenched my thirst and that was Microbiology.

#### 2. What strategy do you follow for your study?

I prefer studying in all hours (before fair) as my learning ability is at its best at that time.

During day time I deal with my assignments and take notes, and make sure to get to bed early so that I can get at least 7-8 hrs of sleep before I get up for my studies.

#### 3. What is your career goal?

My career goal is to grab my PhD, spread the knowledge I gained, motivate and nurture younger scientific minds for a more developed nation and world. In short I wanna be a Professor.

#### 4. What is your expectation from this workshop?

I hope I will get a ~~clear~~ clear vision of the path to a bug-  
-nter future ~~and~~ <sup>with</sup> an even more brighter career. I think it will be a highly knowledgeable experience that will not only help me create a mind map leading me to the higher level of studies but also help me in shaping my career.



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! I feel a lot more motivated and totally excited to continue with my choice of study, i.e. MICROBIOLOGY!!!!

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

Yes, I do. My mind is currently flooded with hundreds of strategies (OK, may be not ~~hundreds~~ 'hundreds' but 'many') that I can apply to my studies and achieve more than I thought I ~~can~~ ever can.

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

Yes!! I do. I really did get a mind map set in my brain to a path that will definitely make me reach my career goal.

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

Yes definitely!! It was much more useful than I thought it would be. All my expectations were super fulfilled! And I just feel like that I will start working on myself, <sup>and</sup> on my science and will start walking on the path that this workshop showed me, from today, Yes <sup>from</sup> TODAY itself!!





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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: HARSHITA KUMARI, Subject: TMB, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE Address: Patna (Bailey Road)

1. What motivated you to choose STEM subject?

I choose STEM because it provides a platform for the better career opportunity to girls so that they have a secure future only depending on themselves.

2. What strategy do you follow for your study?

I believe in quality study rather than quantity study. I try to do regular studies and revision is also included in my schedule. Starting with the basics and then building up concepts.

3. What is your career goal?

I want to pursue post graduation in medical microbiology and further want to pursue in research so that I related to my field.

4. What is your expectation from this workshop?

I expect that this workshop will boost my confidence as well it provide a chance to interact with others also and I hope it will prove to be a golden chance for my future 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?

Ofcourse, I feel more motivated ~~and pursuing study~~ in my choice of study in STEM field. i.e pursuing microbiology.

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 as this workshop ~~has~~ acquainted me with various opportunities in STEM field which I was unaware of.

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

Yes, I got a handful of knowledge about the challenges all over the world and the cut & throat competition so its ~~time~~ better time to prepare myself.

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

Yes I feel that this workshop has been useful for me. It provided me information for applying in USA and informed me about various Scholarship programmes running out. and Surely it would help me to in shaping my future. 2



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

**Pre-workshop survey**

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna ✓

Name: Ruqaiya Maryam, Subject: TMB, Student/Teacher/Alumni ✓

Institution/Company Patna Women's College, Address: Patna (Beiley Road)

1. What motivated you to choose STEM subject?

I choose STEM subject because it is interesting, full of facts, gives us practical knowledge.

2. What strategy do you follow for your study?

I follow the strategy of Reading, re-read then try to understand by putting it in day to day life, this keeps me active while studying. Makes the point interesting and gives me concept <sup>hidden</sup> behind that topic.

3. What is your career goal?

My career goal is to do M.Sc then Ph.D or go for Research

4. What is your expectation from this workshop?

My expectations from this workshop is if I am worthy enough I could get scholarship, knowledge about which field we should choose in our future.



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 motivated in my choice of studying in STEM fields. In future we can do research related to STEM go for teaching ~~in~~ in US, do fellowship under professor guidance, discover something.

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

Yes, Now I have a better strategy for my study I will give 2 hrs time for intellectual thinking about science, detach myself for that particular period of time.

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

Yes, Now I ~~had~~ have a better idea to achieve our career goals. Now, I have better idea of challenges we will face in future, We should try for Merit for this we should have strong Grades with that we should have Contact Reference, better Application concept.

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

Yes, This workshop was useful as I felt. This provided information how to apply in US Universities, <sup>various</sup> scholarships, how get enrolled in various Research & programs running across the globe.



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: Ayicha Hague, Subject: Industrial Microbiology Student/Teacher/Alumni

Institution/Company: Patna Women's College Address: Bailey Road, Patna

1. What motivated you to choose STEM subject?

I choose STEM because it gives opportunities to minority based women or girl in various field of education. as in science, technology, engineering. That motivated me to choose STEM. And as I have more read and researched about STEM, I have come across interesting personalities and to learn from them through this workshop motivated me.

2. What strategy do you follow for your study?

For studies I think the most important is to learn the concept and obviously the contributions made by different people for building that concept. The practical experience is also important for studies. As a student of microbiology, I spend most of the time understanding and practically experience the concept which I study.

3. What is your career goal?

My career goal is to pursue post graduation in applied microbiology and further PhD in this field only.

That's ~~what~~ is till now my career goal which I want to achieve. and further to develop innovative ideas to help in the field of science.

4. What is your expectation from this workshop?

My expectations are very much high from this workshop as it will give a good opportunity to girls and as it is unique in its way. I am ~~to~~ expecting to get a good and helpful advice in



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, of course. I feel motivated in the study of STEM fields. After this two day workshop, I feel that it is not so easy in the field of science to contribute but after the experts in STEM fields talked about their experiences I feel that it is matter hardwork and courage.

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

Yes, I feel that I will have better strategy for my higher studies.

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

Yes, I do. After listening to Dr. Nareen Hagee, it is clear to me that focus and determination can lead you to achieve success in every field. and Also Prof. Karen and Prof. Sultana's experiences helped me a lot to understand that how achieve goal in life.

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

Yes, this workshop has been useful in no. of ways. Firstly, it gave all women a clear concept that we are half of intellectual powers of the world. Secondly, it gave me an insight about technical terms like in how to fill your name in passports and lastly about different scholarships program and a lot more which will be very useful in my



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**Pre-workshop survey**

WSR Workshop: Number: 05, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: NAZISH PERVEEN, Subject: IMB., Student/Teacher/Alumni

Institution/Company Patna Women's College Address: Patna (Bailey Road) 801005

1. What motivated you to choose STEM subject?

- STEM is an acronym for Science, Technology, Engineering and Maths. STEM skill allows us to manage our food & water supplies, promotes health wellbeing & develops global productivity and economic growth.
- It is fully minorities based workshops for young girls, women who want to develop their education. Second thing is that it may provide so many scholarships for deserving student.

2. What strategy do you follow for your study?

- Set myself goal → Outline my revision plan by setting myself goal to achieve
- Tick of completed tasks → Define what tasks I need to complete in order to achieve my goal.
- Keep Track of what I achieved our timeline feature will ensure. I never miss a due date again

3. What is your career goal?

My career goal is to do MSc. in life Science and after also want to do Ph.D in the same field. and want job in government sector. (Grade 1 officer).

4. What is your expectation from this workshop?

My expectation from this workshop is very high. Because it is just like a golden opportunity for me. or for my further future (for my higher education).



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~~ STEM field. This workshop is come to me as a renewed motivation to pursue my goal.

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

Yes, After attending the STEM workshops, now I have a better strategy for my study. This workshop really help me a lot to achieve my goal. Now, I'm going to follow the STEM strategy, whatever it teach me for achieving my goal.

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

After attending STEM workshop yes now, I have a better understanding on how to achieve my career goal.

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

Yes, of course. I feel that this workshop has been very useful. This workshop help me alot in my higher study. After attend this STEM workshop now, I have lot of ideas about my field.  $\pi_2$





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, of course I feel more motivated in my choice of study in STEM fields. This workshop came to me as a renewed motivation to pursue my goal and I found my enthusiasm rekindled.

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

There I think I need to make some changes for a better learning process. As Prof. Sultana N. Nahar said, "each day we should give at least 2 hours for oneself nourishment"; which I liked the most. I will definitely apply this to my studies.

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

Yes, now I feel I have got immense knowledge on achieving my goals. The confusions are clear now. Now, I have a clear picture of how to achieve my goal.

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

Of course yes. This workshop proved really useful to each one of us. From setting a goal to achieving it, they made it all clear. Therefore, I am looking forward to be a part of STEM Roadshow. 2



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

Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: MARIYA KAUSAR FARIDI, Subject: INDUSTRIAL MICROBIOLOGY Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, Address: BAILY ROAD, PATNA

1. What motivated you to choose STEM subject?

⇒ Today's world is revolutionised by science, this century belongs to science and technology. We have a number of possibilities in this field and there's enough to do inventions.

2. What strategy do you follow for your study?

⇒ My main objective is to maintain a strong grip on my routine and I develop a habit of writing and more emphasise is always on doing or learning things practically.

3. What is your career goal?

My goal is to be a scientist. I wish to do such researches which will have social benefits for our country.

4. What is your expectation from this workshop?

I expect this workshop will be of immense knowledge which will help us in achieving our goals. I am looking forward to it.



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

### Pre-workshop survey

WSR Workshop: Number: 5, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: SABIHA SADIQVE (Faculty), Subject: MATHEMATICS Student/Teacher/Alumni

Institution/Company AYUB URDU GIRLS H/S, Address: LAL BAGH, ASHOK RAT PATH

#### 1. What motivated you to choose STEM subject?

Realizing my interest and strength in Mathematics in my early school days, I decided to pick up the subject as life long companion.

#### 2. What strategy do you follow for your study?

Before going to take my classes for a particular day, I just read the subject matter in the morning for an hour or two adding it any new way of understanding concepts that I realise on the way.

#### 3. What is your career goal?

To deliver my knowledge in the best possible way and easiest to comprehend.

#### 4. What is your expectation from this workshop?

I think it will increase my level of knowledge.  
and c.



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 and feel a satisfaction for my choice of study in STEM field. In fact STEM subjects specially mathematics is nothing but <sup>the</sup> real practice of life.

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

Yes, young generation can have a better strategy for his study.

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

Yes, I have a better understanding on how to achieve my career goal but at least stage of my career it is in vain for me.

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

Yes, it was very useful for me. I knew how can I suggest my students as well any member of society for studying in US.



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

Pre-workshop survey

WSR Workshop: Number: 05, Location (circle): Aligarh, Delhi, Hyderabad, Kolkata, Kurnool, Patna

Name: PINKI KUMARI, Subject: INDUSTRIAL MICROBIOLOGY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, Address: \_\_\_\_\_

1. What motivated you to choose STEM subject?

STEM provide us the further opportunities for higher studies  
STEM careers are among the highest in initial compensation  
of recent graduates.

2. What strategy do you follow for your study?

Follow the time table, proper routine.  
Make proper notes.

3. What is your career goal?

my career goal is to do M.Sc in Food microbiology.  
Then further P.HD

4. What is your expectation from this workshop?

I expect a lot from this workshop;  
• To improve personality.  
• Interaction with unknown people.



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 motivated in my choice of study in STEM fields. It was a very big achievement for us to attend this workshop.

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. Now, I will work harder now & more focused on my career.

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

After this workshop, somehow I have better understanding to achieve my career goal.

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

Yes, this workshop is very useful for me.



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: SUMAIYA AHMAD, Subject: microbiology Student/Teacher/Alumni ✓

Institution/Company Patna women's college, Address: Patna

1. What motivated you to choose STEM subject?

STEM offers a wide range of opportunities. It have flexibility within our profession to pursue multiple career paths. It give high level of personal and job satisfaction.

2. What strategy do you follow for your study?

- I make task list to keep track of things you need to do on a daily basis.
- I make a weekly or monthly schedule to get an overall picture of when I will be busy & when I am free and study in free time.
- I write the thing I learn.
- I used to be patient and flexible.
- I reread the thing taught in class.
- Concentrate on study to get most knowledge.

3. What is your career goal?

I want to gain more and more knowledge.

I want to establish my own business.

I want to take both thing together (duniya and aakhirah).

4. What is your expectation from this workshop?

To seek knowledge, public communication, interaction with new people.



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?

It was a biggest achievement for me, and interest in Science. It enhances my knowledge about abroad universities. Miss Nahar motivated me very much. The guest and others were key to success in STEM majors & career.

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

Yes, I feel I have better strategies for my studies. I have follow rules in my studies and concentrate on it. I have good teachers in my college for guidance. My college (Patna Women's college), helps me to introduce new thing trending in Science and in moving further.

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

Not much, I mean earlier I was not much understanding but after attending this seminar I really feel good after this seminar. I want to achieve my career and want to do research on cancer.

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

Yes, It was very useful for me. It teach me to introduce myself to new thing and also give me knowledge to study abroad.