



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: SANA SUBHANI, Subject: ZOOLOGY (B.Sc), Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE, Address: Barley Road Patna

1. What motivated you to choose STEM subject?

I choose STEM because it is accurate in my course when I go to college. STEM helps me to give a little light about my lessons in my college life.  
STEM is a curriculum based on the idea of educating students in four specific disciplines - STEM in an interdisciplinary and applied approach.

2. What strategy do you follow for your study?

My strategy in study is not so <sup>much</sup>. I use to work hard. Try to write important topics and learn something more & more. Review my notes on a weekly basis to prepare in advance for exams & keep them fresh in my memory. Practice questions based on old exams or make answer by own.

3. What is your career goal?

My career goal is to go in research field & technology.

4. What is your expectation from this workshop?

It will help me out to choose my better career and opportunities for the field out of India for better job & more education.



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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 my choice of study in STEM fields. My interest in the science field & technology is increased with the help of all the member of STEM field. Thanks to Dr. Prwing for motivated me.

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

No, I don't think so, but after attended this work shop I am very inspire & appreciate all of all member of STEM field. for better idea of study & work hard & not shy to any place.

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

Yes, now I felt after this wonderful work shop. This given me a great idea to achieve some better & better

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

Yes, it is useful for my better education in US



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

Name: Alina Nesar, Subject: Industrial Microbiology Student/Teacher/Alumni

Institution/Company: Patna Women's College, Address: \_\_\_\_\_

1. What motivated you to choose STEM subject?

There one of the basic reason, is the flexibility there are many different areas of specialization within any STEM major.

2. What strategy do you follow for your study?

I, usually start my study one month before the exam.

3. What is your career goal?

Currently, proceeding my graduation & planning for masters in food microbiology.

4. What is your expectation from this worksop?

→ I will try to have maximum interactions

→ I will gain knowledge as much as I can



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Post-workshop survey

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

Yes, I felt motivated after listening those sessions.

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

No, till now I am not following a better one but will plan & strategize my schedule for study.

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

I have to be confident & shyless to some extent & should have full faith on myself.

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

Ofcourse yes, no doubt.  
This workshop made ~~th~~ my view simple ~~and~~ for ~~take~~ applying for my higher studies at U.S.



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

Name: Firdous Alim., Subject: medical, Student/Teacher/Alumni

Institution/Company \_\_\_\_\_, Address: Ayub Uddin Girls School, Patna

1. What motivated you to choose STEM subject?

My passion to become a successful doctor motivated to choose me this STEM.

2. What strategy do you follow for your study?

I go to institutes for my studies and I also do self study properly.

3. What is your career goal?

My career goal is to become a cardiologist.

4. What is your expectation from this workshop?

My expectation from this workshop is that it will help muslim girls to achieve their goals and to reach their ambitions.



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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 my choice of study in STEM field. There are many stairs which will help us to get us there to our particular goals.

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

Yes, I feel that I have better strategy but I can and I want more of strategies for studies so, that our skill will enhance in order to live a successful life.

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

Yes, I have a better understanding about achieving mine career goal. I will achieve it by my hard work and dedication towards science and researches.

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

Yes, This workshop is very useful in motivating us towards our career goals. This workshop has given many tips on enhancing our skills towards science and to get a successful life and how to utilize our time.



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

Name: Ashba Kamal, Subject: medical, Student/Teacher/Alumni

Institution/Company \_\_\_\_\_, Address: Ayub Urdu girls School, Patna

1. What motivated you to choose STEM subject?

It was my interest in medical session and my dream is to want a good doctor.

2. What strategy do you follow for your study?

I go to Institute for studies and I follow the rules for study which is made by my teacher.

3. What is your career goal?

my goal is want to become a doctor.

4. What is your expectation from this workshop?

my expectation from this workshop was to benefit for muslim girls and all other girls whose aim is high.

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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 of Study in STEM field because in this field there are many facilities which are not in other field.

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 and after this workshop the Teachers also help to app in how to applying Strategy for my study specially for my career.

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

Before workshop I have no Idea on how to achieve my career goals. But, after this workshop it's gave<sup>me</sup> a better understanding on how to achieve my career goals.

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

Yes! I feel very lucky to became a part of this workshop because this workshop is was very useful for us, it gave me a knowledge and it is motivated me for my goal





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Pre-workshop survey

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

Name: Atifa Samia, Subject: medical, Student/Teacher/Alumni

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

1. What motivated you to choose STEM subject?

It was my , mystery in medical motivated to choose me ~~that~~ this STEM. And i also interest in Science fields.

2. What strategy do you follow for your study?

Yes, strategy i follow my study because i want to be a doctor . I go to study in school ~~and~~ ~~study~~ . I hope my study in was good.

3. What is your career goal?

My goal is want to become a doctor, And the medical field.

4. What is your expectation from this worksop?

The expectation from this worksop is that will help of muslims girls to acheive this goals and to reach their ambition.

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Post-workshop survey

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

Yes! I was always motivated in this field because in this field there are many facilities, in this STEM fields.

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

Yes! I have good strategy. But I need to make it better. It is help for all gives education for knowledge.

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

Yes it is better to understanding but before that how to achieve my goal.

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

Yes! It was useful workshop.



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

Name: Juswaniya Anjum, Subject: Medical, Student/Teacher/Alumni

Institution/Company student, Address: Sabzibagh Daryapur Patna-4

1. What motivated you to choose STEM subject?

It was my interest in medical science &

2. What strategy do you follow for your study?

I just follow routine and distribute my work with time, so that my goal gets completed

3. What is your career goal?

My goal is medical.

4. What is your expectation from this workshop?

My expectation from this workshop is to make contacts with people and to know about the career options and how to achieve those goal.



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Post-workshop survey

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

yes, I ~~study~~ was always motivated in this field because in this field there are many facilities in this STEM field.

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

yes, I have good strategy. But I need to make it better. It is help for all good education knowledge.

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

yes, it is better to understanding but before that how to achieve my goal.

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

yes, it was useful workshop.



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

Name: Shabana perveen, Subject: Engineering, Student/Teacher/Alumni

Institution/Company Student, Address: Mathendru Golakpur Patna-G

1. What motivated you to choose STEM subject?

~~Inter~~ It was my interest in engineering Science and technology, which motivated me.

2. What strategy do you follow for your study?

I just follow routine and distribute my work with time, so that my goal gets completed

3. What is your career goal?

~~my goal is engineering.~~ <sup>electrical</sup> My goal is to be an electrical engineering.

4. What is your expectation from this workshop?

My expectation from this workshop is to make contact with people and to know about the career options and how to achieve those goals.



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Post-workshop survey

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

Yes, I was always motivated in this field. It enhanced my motivation.

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

Yes, I have good strategy, But I need to make it better something is lacking.

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

I have some idea to achieve my goal, But I need to find out more ideas and have better strategies - that can help me to achieve my goal in proper time.

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

Yes it was useful workshop.



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

Name: Zubeida Huzhat J. Hyderabad, Subject: Physics, Student/Teacher/Alumni ✓

Institution/Company Ayub Ordu Girls High School Patna, Address: Lal Bagh - Near Patna University

1. What motivated you to choose STEM subject? - Self - d

subject like physics have so many scope. It is found that there are very less girls which opt physics. Hence I ~~was~~ decided to opt STEM - so that I can ~~be~~ achieve something. women scientist Role in their field motivate me.

2. What strategy do you follow for your study?

Being a teacher, I first explain the topic thoroughly then prepare ~~very~~ objective questions from that topic and one subjective question. If student able to answer then no problem. If student fail then I follow next method.

3. What is your career goal?

To be a good teacher my ~~of~~ objective is to prepare student for ~~to~~ comparative exam. promote them for higher study.

4. What is your expectation from this workshop?

In my opinion, in minority class there are lot of girls students having much talent & skill. But they do not get proper guide line through out their education. you are requested to extract talent - from them - & provide an environment on study.



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Post-workshop survey

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

Yes - I really enjoyed talking with you & learning about career in science & technology (STEM). Scholarship granted by Ohio is very much sufficient.

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

Yes - But I feel that your criteria of judging candidate is very smart & fair. ~~Her~~ ~~the~~ ~~was~~ AS a student you have given an excellent opportunity to develop not only skill but also many other quality.

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

All the problems were discussed very clearly. Presentation was also very helpful. Lecture delivered by R. Kann Irving is very much clear & guideline given by Dr. Nahar Sultana is excellent.

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

Very useful for student interesting in Research.  
Very informative workshop.  
I enjoyed talking with you & learning about career in science & technology.





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Name: Shagufa Naaz, Subject: Engineering, Student/Teacher/Alumni

Institution/Company Student, Address: Qadir Manzil, Lal Bagh, Patna

1. What motivated you to choose STEM subject?

It was my interest in engineering, science and technology, which motivated me.

2. What strategy do you follow for your study?

I just follow routine and distribute my work with time, so that my goal gets completed

3. What is your career goal?

My career goal is to pursue PhD in electrical engineering and go for research in my field of interest.

4. What is your expectation from this workshop?

My expectation from this workshop is to make contacts with people and to know about the career options and how to achieve those goals. What financial help can I get to study in US.



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### Post-workshop survey

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

Yes, I was always motivated in this field. It enhanced my motivation.

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

Yes, I have good strategy. But I need to make it better. Something is lacking.

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

I have some idea to achieve my goal. But I need to find out more ideas and have better strategies that can help me to achieve my goal in proper time.

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

Yes it was useful workshop.



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

Name: Priva kumari, Subject: Botany, Student/Teacher/Alumni

Institution/Company Patna womens college, Address: Bailey road

1. What motivated you to choose STEM subject?

The subject 'STEM' motivated me to choose is that it is the organisation which decided to empower women by giving them opportunity to study in abroad independent because we know that study abroad is not affordable for middle class families but this organisation help to go

2. What strategy do you follow for your study?

abroad to study. My strategy to study not so hard but I think instead of taking so much burden of study we have to take time for ourselves also. I study 8 hours only for a day. I also I should do not study continuously but I take a small break bet<sup>n</sup> every 40 hours because I think slow & steady wins the race.

3. What is your career goal?

My career goal is to being Professor of world's best university. actually its my dream to go abroad for higher studies but because of financial problem its not possible for me to go but from this organisation its a new hope for me achieve my ~~stess~~ goals for sure.

4. What is your expectation from this workshop?

From this workshop I expected that it is really for girls who do not afford to go abroad and I'm of one of those student who is going to abroad. It also helpful to increase my interactive power towards unknown person.



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### Post-workshop survey

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

Yes, of course I feel more motivated in my choice of study in STEM fields. because, in STEM field so many opportunities are here.

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, as Sultana ma'am said that we have to take atleast 2 hours for science in which I probably do in my day to day life.

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

No, before this workshop I haven't a better understanding on how to achieve my career goal.

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

Yes, I feel that this workshop has been useful. And I very thankful to Sultana ma'am, Karens ma'am, Pradhan sir for giving us valuable thoughts which are going to help us further in future.



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

Name: SWEETY KAUR, Subject: BOTANY, Student/Teacher/Alumni

Institution/Company: PATNA WOMEN'S COLLEGE, Address: Bailey road

1. What motivated you to choose STEM subject?

The subject 'STEM' motivated me to choose it is the organization which decided to empower women by giving them opportunity to study in abroad independent because studying in abroad is not affordable for me. So, I got motivated & interested to participate in this workshop.

2. What strategy do you follow for your study?

I am very conscious for my studies. I just study 8 hours only but in that very time I am very conscious. In between I take some break while studying. I do discussions with my friends as a group discussion. whatever I study I prepare my own notes.

3. What is your career goal?

I want to achieve success in life. I wanted to do masters for my further studies. I want to go abroad it's my dream to go U.S & study.

4. What is your expectation from this workshop?

From this workshop, I want to get more knowledge & want to learn many things. If I will get the chance I will definitely want to go abroad for my higher studies.



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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 my choice of study in STEM fields. STEM fields have lots of opportunity which motivated me a lot.

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 I attended the workshop I get very inspired by Sultana ma'am. I also feel to contribute some of my knowledge to science. I will definitely give 2 hours for science from my daily life routine.

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

I myself get more motivated by attending this sem workshop. Education is very important & Education is superior. My first priority is to do hard work & achieve my goal.

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

Yes, I feel very useful & thankful to Sultana ma'am, Karen ma'am, Pradhan Sir & Syed Sir for giving their valuable time & thoughts. I feel definitely very grateful & motivated.



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

Name: PRIYANKA PRIYADARSHINI, Subject: BOTANY, Student/Teacher/Alumni

Institution/Company PATNA WOMEN'S COLLEGE Address: NEAR SHANTI VIHAR COLONY, DIG-<sup>HA</sup>-PATNA.

1. What motivated you to choose STEM subject?

The living world, the beauty of nature motivated me to choose this subject. Beginning of life is a mystery so, I want to know from where we come, & what are the things in this life science. ~~which is~~

2. What strategy do you follow for your study?

My strategy for my study is to study about life science, to learn about nature & in future if I feel that I am quite enough, in this field then I will do some research work in this field.

3. What is your career goal?

I like ~~to study~~ study this life science & I see my career goal in this field as a research or a scientist.

4. What is your expectation from this workshop?

My expectations from this workshop is very high that I will learn many thing from the great personalities who are going to guide 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?

Yes I feel so. Dr. Nahar motivated me a lot. She is a lady & she is in U.S & I can see that she is a great personality today. Dr. Kaver would also motivated me to go with science & to be successful in our field.

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

Yes. I think so that I have a better strategy & I will follow it. I will give my best to improve my English language fluency. So that, I can go U.S. & learn there or get job. From today's my strategy will be to give at least 2 hours to science.

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

To achieve my career goal I think the best way is to study yet with our full concentration & hardwork. I think for us, our Education must be superlary. We must give our first priority to our Education.

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

After attending the whole workshop, I feel that I have felt that this workshop has been useful to me.

After attending this two days workshop, I feel that it is too useful to us. If we want to go U.S. or we stay here in India this workshop will play a crucial role in our overall development. I met great personalities here & I am very grateful to be here. Thank you!





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

Name: Sudha Suman, Subject: Botany, Student/Teacher/Alumni

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

1. What motivated you to choose STEM subject?

Science, itself a whole world. And to know about science is quite interesting. So all of this motivated me to take STEM subject. Science is in everyday life. From waking up to go to sleep all are science. The food we take, the air we breathe all are parts of science. We respire, digest, reproduce, all are science. So to know the basis of this I choose STEM.

2. What strategy do you follow for your study?

I don't think that we need any kind of strategy for our study. I study only when I really want to study. I don't make it burden on me. But it is necessary that I am studying regularly. Regular in study is most important thing. I make sure whatever I am studying is interesting for me and I am getting the things.

3. What is your career goal?

My career goal is not yet fixed. I am exploring. My subject is Botany. I have an option to take Masters in Botany. But I want some better and new options which make my career slightly different.

4. What is your expectation from this workshop?

I have a big expectation from this workshop. Because I think, here I may get many options after my graduation and to know about STEM. I am privileged to be here. Thanks for inviting me.



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

### Post-workshop survey

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

Yes, I am more motivated. I get to know many things through STEM. There are so many options which I can pursue after my graduation.

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

Yes, Through the guidance of Mentors I <sup>got</sup> motivated to regular studies. Mentors told us that just give I see to science. So, now I have a strategy to study science.

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

Yes, Now I am more confident about my career goals and my doubts & confusion are all vanished.

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

Yes of course, workshop was useful for me. Through this I got to know a lot of things about STEM Education in USA, The format to pursue higher studies. And most important thing how to write CV & resume effectively.



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**Pre-workshop survey**

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

Name: Khadija Anyum, Subject: Botany, Student/Teacher/Alumni

Institution/Company Patna Womens' College, Address: \_\_\_\_\_

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

Ans STEM is always an interesting subject for me. My interest in this subject. My interest in this subject motivates me to choose STEM for higher studies. Whenever any extra curricular activities held regarding this like Seminar, Quiz competition, Model making competition. I always want to participate and teachers appreciated me for this to motivate in this subject. My teachers explained me this subject so clearly so that this subjects motivate me.

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

- Following are the strategies which I can use for study:-
- ① Better Understanding of the subject regarding books, journals magazine etc
  - ② Whatever I learn the topic I prepare my own notes so that I can remember
  - ③ Solving the question with that topic
  - ④ Discussing with friends as a group discussion if any concept seems difficult to me.

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

Ans My career goal is to become a Research scholar

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

Ans I hope this workshop helps me to enhance my career. Interactions with different trainer and other member helps me to understand different techniques and strategies to do well in my career.



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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 to the choice of study in STEM fields. I get to know more about STEM field and the opportunities which motivated me more to choose study in STEM fields.

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

Yes, interaction with STEM team and other members feel me to have a better strategy in study. I think I have to focus on study and manage time for my studies. I also feel more motivated to studying in US.

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

Yes, I know about various fields and scopes which will enhance my career. I get to know more about how to apply in any US institute after my graduation.

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

Yes, this workshop was very useful for me. All the Professors and trainers of STEM field. I get to know how to write CV and resume which will be benefited for me.



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Name: Alisha Kumari, Subject: Chemistry, Student/Teacher/Alumni

Institution/Company P.W.C (Patna), Address: Vill+P.O - Shankarapur, Munger, Bihar

1. What motivated you to choose STEM subject?

Since In my childhood I used to mix many thing and make something new. Sometime, for this I appreciated but sometime its impact was not good. Now ~~at~~ that was time I was intrested in science stream and loved to study about chemicals and learns many things. Gradually I was much intrested in this field. my parents and teachers always help me for doing <sup>new thing</sup>.

2. What strategy do you follow for your study?

I spend some time to free my mind in every hour and then I started study. Make a task list to keep track of things I needed to do on a daily basis. Break large tasks into smaller pieces that can be completed within a few hours. Concentrate to get the most out of the lectures. Sit where I can hear and see everything I need to. During the exam, focus on what I do know rather than what I wish I had spent more time in <sup>study</sup>.

3. What is your career goal?

My goal to become a teacher in as much as I am intrested ~~is~~ to form new chemicals & new innovation.

4. What is your expectation from this worksop?

I expected to gain much knowledge about astronomy and wants to know how I study in foreign and learns more and more new things.



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### Post-workshop survey

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

Yes, I am more motivated in choice to study in STEM field in as much as many ~~scholar~~<sup>scholar</sup> mentioned about real importance of science. Whatever apprising by them its really very important. Now I am focus about my aim which play more important in my life.

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

Yes, Reduce Interference, space it out, Use whole and part learning, Recite it, use a study system, make a proper goal, focus.

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

First of all I know clearly what my goals is. Because due to mentors present in workshop. I had many idea to get my goal and reach near goal. ~~It~~ Now it clear I will becomes a teacher.

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

Yes, this workshop had been very useful. I got many information related to my goal and I also know how to study in foreign and what short of thing is useful for me I got  $\frac{2}{2}$  from this workshop.



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

Pre-workshop survey

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

Name: Shahla Yasmin, Subject: Zoology, Student/Teacher/Alumni

Institution/Company Patna Women's College, Address: \_\_\_\_\_

1. What motivated you to choose STEM subject?

*Interest in Biology*

2. What strategy do you follow for your study?

*Reading and Practice*

3. What is your career goal?

*Teaching & Research*

4. What is your expectation from this worksop?

*Facilitate students for higher studies in mainstream courses (BIOLOGY) and STEM*



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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?

*Yes, I have established myself. Now I have to motivate my students to join & STEM and move ahead.*

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.*





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Pre-workshop survey

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

Name: Jaya Philip, Subject: Microbiology Student/Teacher/Alumni

Institution/Company Patna Women's College, Address: Dept. of Industrial Microbiology,  
Patna Women's College, Patna

1. What motivated you to choose STEM subject?

Mostly because of the practical approach.

2. What strategy do you follow for your study?

knowledge and concept building

3. What is your career goal?

to contribute to the field of research and development

4. What is your expectation from this workshop?

To get a guidance to avail research opportunity in future in the USA.



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**Post-workshop survey**

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

yes, knowing that there is immense opportunity in the field of science and technology.

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

The knowledge gained at this workshop can help to plan a better strategy and approach for my study.

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, it has been helpful for me.  
Also I can guide my student to avail education in the USA.



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Pre-workshop survey

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

Name: DR. SISTER M. STUTI A.C., Subject: \_\_\_\_\_, Student/Teacher/Alumni ✓

Institution/Company PATNA WOMEN'S COLLEGE, Address: Bailey Road-8544009022

1. What motivated you to choose STEM subject?

I have basically an aptitude for science. I have passion for life science (Zoology)

2. What strategy do you follow for your study?

- Read Book
- Do Basic Research.

3. What is your career goal?

- To do many basic research for the benefit of society
- To motivate students for research work

4. What is your expectation from this workshop?

That we get many students from our college to study in 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 am very much impressed by  
Dr. Sultana N. Nahar.  
Yes, I am motivated to devote more  
time for STEM fields  
Because it is multidisciplinary

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

yes

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

yes. This helped to get a  
clear idea.

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

yes, very informative and useful.



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Pre-workshop survey

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

Name: Hena Naz, Subject: Botany, Student/Teacher/Alumni ✓

Institution/Company \_\_\_\_\_, Address: Patna Women's College

1. What motivated you to choose STEM subject?

Because it is interdisciplinary, I found it interesting to know about streams of Science i.e. engineering and mathematics.

2. What strategy do you follow for your study?

I find my self comfortable  
If I am engaged with assignment related  
to my work

3. What is your career goal?

To be a professor

4. What is your expectation from this worksop?

I would be able to understand the procedure how to connect myself with other institute<sup>1</sup> abroad.



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

Post-workshop survey

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

Yes I am

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

Not so much but according to my learning I can introduce some ideas to study in a better way.

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

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

Yes. It is very useful. I got to know more about prospects and procedure of learning and teaching.



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Pre-workshop survey

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

Name: DR. NAHEED AHMAD, Subject: BOTANY, Student/Teacher/Alumni

Institution/Company PATNA UNIVERSITY, Address: DEPT. OF BOTANY, PATNA UNIV.

1. What motivated you to choose STEM subject?

Understanding nature and finding solutions to everyday problem was the driving force <sup>in</sup> my educational career choice.

2. What strategy do you follow for your study?

Books, Research and everyday problems faced by the society is the direction of study.

3. What is your career goal?

Contribute to motivate people to achieve their full potential. Give back to the society from my knowledge and experience.

4. What is your expectation from this workshop?

Dissemination of knowledge and strategies to study in the U.S.



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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?

The strategy feels fine however in the Indian scenario, where the Muslims are underprivileged and have <sup>very</sup> less annual incomes. Finance seems a big impediment. The GRE/SAT TOEFL fees are not affordable to many. So these exams need to be answered, before it becomes meaningful for the community.

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





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Pre-workshop survey

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

Name: ANJUM FATMA, Subject: Chemistry, Student/Teacher/Alumni

Institution/Company M.M. College Patna, Address: 301, Nasheman Apartment  
University Patna Patna 800003

1. What motivated you to choose STEM subject?

*Always have a scientific brain.*

2. What strategy do you follow for your study?

*There should not be break in your studies.*

3. What is your career goal?

*Hi High Position in teaching*

4. What is your expectation from this workshop?

*To achieve the goal and motivate the students for genuinity for STEM education*



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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?

YES

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