**Student Profile →GRE Quant - \_\_\_\_\_\_\_ Verbal - \_\_\_\_\_\_\_\_\_; AWA - \_\_\_\_\_\_\_**

**TOEFL \_\_\_\_\_\_\_\_ L \_\_\_ S \_\_\_\_\_ R \_\_\_\_\_ W \_\_\_\_**

**Bachelors in \_E&TC Engineering\_\_\_\_\_\_\_\_**

**Masters in \_Biomedical Engineering\_\_\_\_\_\_\_\_**

**Work experience Y or N: N**

**If yes, where \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ type (internship/fulltime) \_\_\_\_\_\_\_\_\_\_**

1. What is your name?

>>Mansi Bababsaheb Badadhe

1. What course do you wish to do? Any specialization?

>>M.S. In Biomedical Engineering. Or M.S. in Signal processing and specialization in Biomedical Engineering.

1. What inspires you to do this particular course? (For. EG. Was there a particular incident/person? How did you learn about this course? Why do you think you will be a perfect fit for this course)

>>I have completed my junior college studies with general group subjects (biology+maths) where I started developing interest in biology. I had Biomedical Signal Processing which I used to find very interesting and always used to stand in top 3 students from the batch and used to teach my friends. Also, I had fun in doing both of my academic projects (mini project and final year project) which were related to biomedical signal processing.

1. What have you completed in your education so far? What are your Academic achievements? Do you have any gaps/year drops/Backlogs/KTs? (Kindly maintain the chronology of the events). Please provide a timeline of Education (including projects) + work experience (include internships if any within the timeline)

>>I have completed my ssc from S.B. High school, Aurangabad (2012 batch) and scored 93.09%; HSC from Sardar Dilipsingh college of science, Aurangabad (2014 batch) and scored 66.46%.

I have done EnTc Engineering from MIT College of Engineering, Pune (2018) with 68% in the final year.

The third year miniproject was ‘Walking stick for visually impaired using ultrasonic sensor’.

For the final year project, we had a subject as ‘Automatic control design for dynamic orthotics where we had designed an automatic knee brace using myoware muscle sensors.

1. Please provide details of any work experience including internships? Any professional achievement what have you gained out of these experiences? (Kindly maintain the chronology of the events).
2. Name a few subjects/broad areas of research from your Present/UG curriculum which you enjoyed working on and you would like to continue these subjects in your Future/Master’s curriculum

>>mainly Biomedical Signal Processing, Signal and systems, Artificial Intelligence, Soft Computing, Signal Processing.

1. Name a few subjects from your UG which you found difficult and why?
2. What projects/papers/technical paper presentations have you written or published? (Kindly explain if doing the projects gave you new technical insights and what you learnt out of doing these projects/papers and what was your role in the project).

* Academic Projects

Third year miniproject: It was

1. How is your past education/work experience connected to what you wish to do in your future course?

Getting interest in biology since the 11th standard. Also, doing both the projects in the same domain increased my interest in studying the subject. Also, after knowing the importance of using technology in biology I wish to do my further course in this department.

1. **What is your future goal? Where do you see yourself 10 years from now? How will this course help you build the future you have envisioned for yourself? (please add career focused goal specific to field of study)**
2. What are your strengths (personal Characteristic, skill, technical proficiency) that would help you in your success in this career/program choice? Please provide suitable examples to demonstrate them.
3. What are your drawbacks as a student and an individual how will you overcome them? Do you think this experience will help you in doing so? (Mention negative points, end with positivity and learning)
4. What extra efforts have you taken to make yourself more knowledgeable with regard to your field of interest? (Reading, courses, additional external projects, etc.)
5. Are you interested in research, if yes, which field from your future course/curriculum will you choose and how will this course help you in it? Also, how will the research which you plan to pursue help society in the future, how? (if applicable for research based course)
6. Do you think you have the ability to think out of the box for the field of research or innovation for Business? Please provide examples of past situations of out of box thinking. (if applicable for Business based courses)
7. List your Co-curricular activities? (12th onwards) they include scholarship exams, tech fest competitions, technical workshops, paper presentations etc. What have you learnt from these?
8. Extra- curricular activities? What have you learnt from these? (12th onwards) they include sports, cultural festivals, organizing events and participation, display of talent (singing, dancing etc.), social service and volunteering for NGO’s, fund-raising etc. achievements, participation etc. to be mentioned.
9. Any other additional detail not addressed in the questionnaire so far that might help highlight achievements or reasons for why your application must be successful. Why should the application committee choose you?