



# SP GEOLOGY

ADOPT.IMPROVISE.OVERCOME

## ADMISSION BROCHURE

[WWW.SPGEOLGY.ORG](http://WWW.SPGEOLGY.ORG)

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# IIT-JAM

ADMISSIONS OPEN

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## **About Us: SP Geology**

Back in 2013, there was no such institute in Odisha which was providing good and quality guidance for the IIT JAM entrances or GATE examinations for the subject like geology. Colleges providing only classroom study was barely enough for the students to overcome the entrance examination. To fulfil the need of the hour, We three group of friends decided to start an educational institution which focuses to help, guide and nurture students who seek to achieve their goals. Thus, the story of SP Geology began. We started with a batch of 10 students merely and now we extend our help to over 100 students every year including the both IIT-JAM and GATE batch. The objective of our institute always remains to help and prosper others rather than just running an educational business.

## **About IIT JAM**

From the Academic Session 2004-05, IITs started conducting a Joint Admission test for M.Sc. (JAM). The objective of JAM is to provide admissions to M.Sc. (Two-Year), Msc.Tech., M.Sc.-Ph.D. Dual Degree for Geology. The curricula for these programmes are designed to provide the students with opportunities to develop academic talent leading to challenging and rewarding professional life. The curricula are regularly updated at the IISc and IITs. The interdisciplinary content of the curricula equips the students with the ability to utilize scientific knowledge for practical applications. The medium of instruction is English for all the above-mentioned programmes. All programmes are open to all eligible students irrespective of their nationality

### **Participating IITs for Geology:**

1. IIT Bombay (IITB): Two-Years Master of Science (M.Sc.) Programmes in (i) Applied Geology
2. IIT (ISM) Dhanbad (IITISM): Three-Years Master of Science and Technology (M.Sc.Tech) Programmes in (i) Applied Geology
3. IIT Kharagpur (IITKgp): Joint M.Sc.-Ph.D. Programmes in (i) Geology
4. IIT Roorkee (IITR): Two-Years Master of Science (M.Sc.) Programmes in (i) Applied Geology
5. IIT Bhubaneswar (IITBBS): Joint M.Sc.-Ph.D. Programmes in (i) Atmosphere & Ocean Sciences, (ii) Geology

### **Participating NITs for Geology:**

1. NIT Rourkela (NITR): Two-Years Master of Science (M.Sc.) Programmes in (i) Applied Geology
2. NIT Durgapur (NITD): Two-Years Master of Science (M.Sc.) Programmes in (i) Geology and Geoinformatics
3. IEST, Shibpur: Two-Years Master of Science (M.Sc.) Programmes in (i) Applied Geology

## Courses Offered in SP Geology

We offer all round coaching for IIT-JAM entrance through both classroom (Offline) and digital platform (Online). The course session commences from May and Ends in February of every educational year. The course is not only focused on IIT-JAM syllabus, it provides all fundamentals for future competitive examinations related to Geology. Followings are the key features of the course:

### IIT-JAM through Classroom Facility

- Conventional classrooms
- Group Discussion and Viva sessions
- Online test through android application or Web in JAM Format
- Special NAT sessions
- Self-assessment tests
- Unit wise Exam sessions
- Institute Library Facility more than 500 books available
- Round the clock doubt clearing
- 10 Jam Patter Tests after course completion
- Access to previous five-year Jam Pattern Tests of the Institute
- Exam UI synchronized with Real time JAM Examination (Go to **Appendix II** for exam UI screenshots)

### IIT-JAM through Digital Platform

- Online live classes
- Online test through android application or Web in JAM Format
- Special NAT sessions
- Self-assessment tests
- Unit wise Exam sessions
- Institute read-only Online library
- All operations through android application with tranquil user interface
- Special doubt clearing sessions
- 10 Jam Pattern Tests after course completion
- Exam UI synchronized with Real time JAM Examination (Go to **Appendix II** for exam UI screenshots)

## Admission Procedure

- Candidates seeking admission to IIT-JAM course can follow the steps given in Appendix I for registering themselves with us.
- Admission is done through online application in our official website [www.spgeology.org](http://www.spgeology.org)

## Fee Structure

Sl. No.	Course Name	No. of Instalments	Amount per Instalment	Total
1	IIT-JAM Offline	2 (Two)	9000.00	18000
2	IIT-JAM Online	1(one)		8000

**N: B: The 1<sup>st</sup> Instalment of the respective course should be deposited at the time of taking admission.**

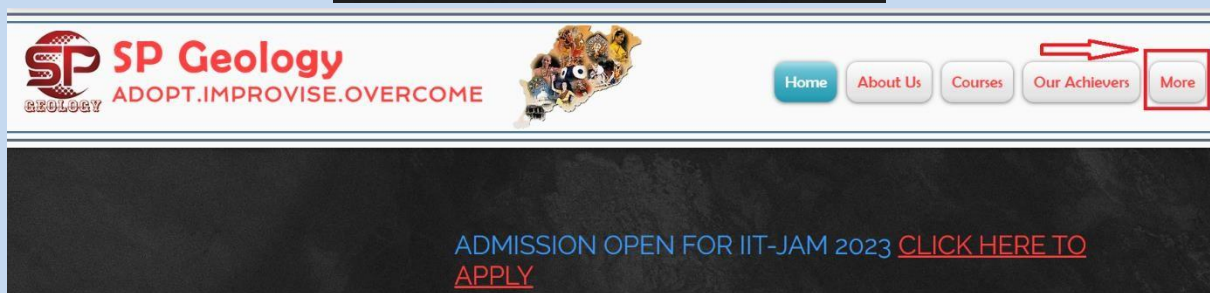
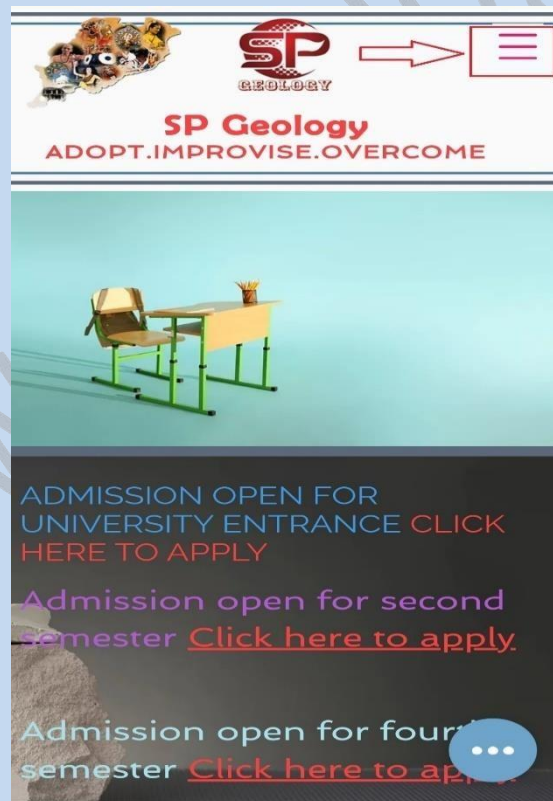
## Important Dates

Sl. No.	Event	Date
1.	Start of Online Application	1 <sup>st</sup> March 2024
2.	Last Date of Online application	25 <sup>nd</sup> March 2024
3.	Commencement of classes (Both Online & Offline)	1 <sup>st</sup> April 2024

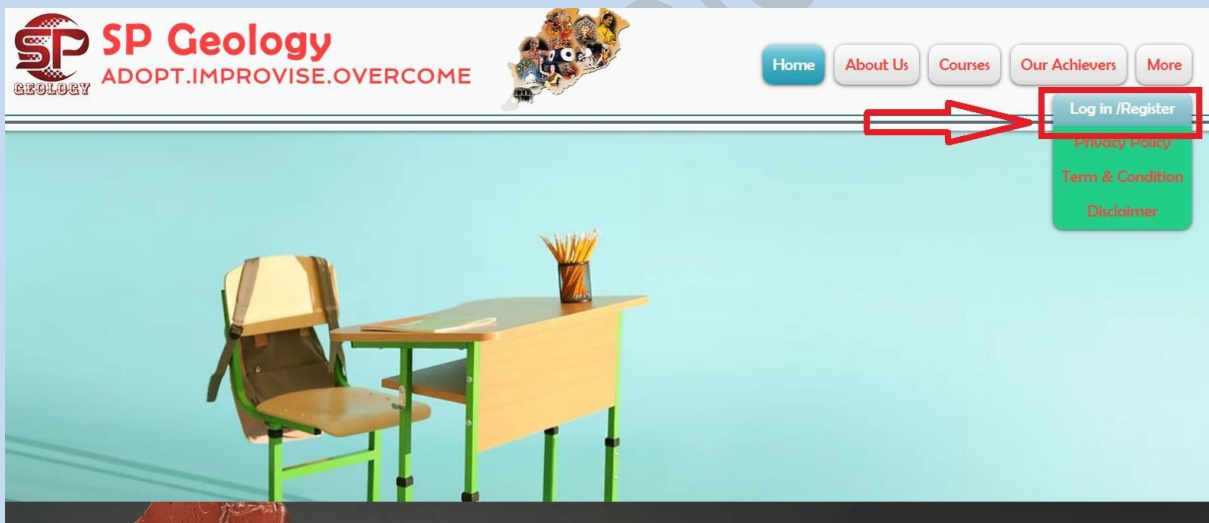
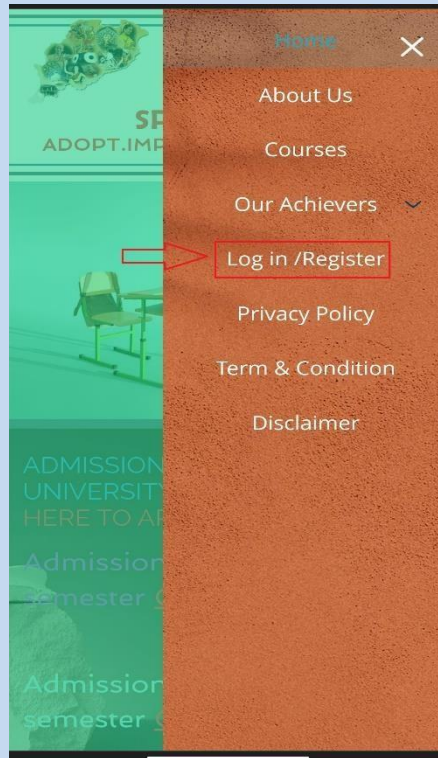
## Appendix I

### (Admission Procedure)

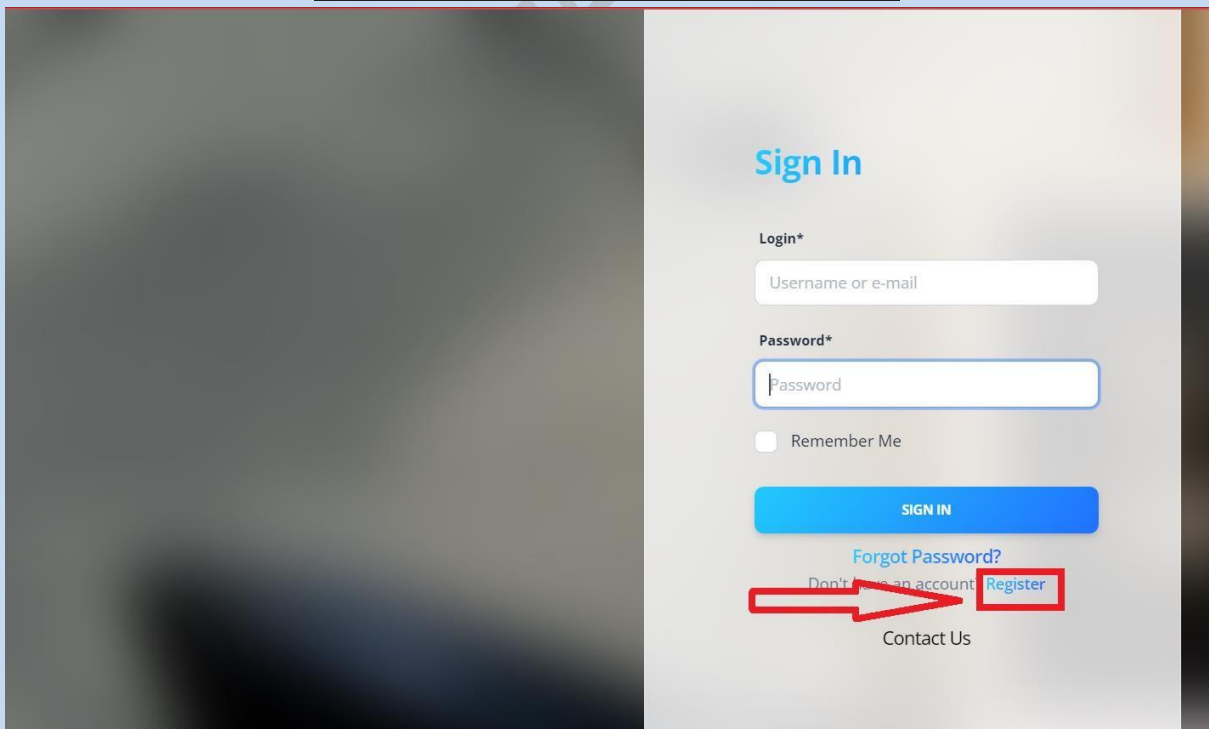
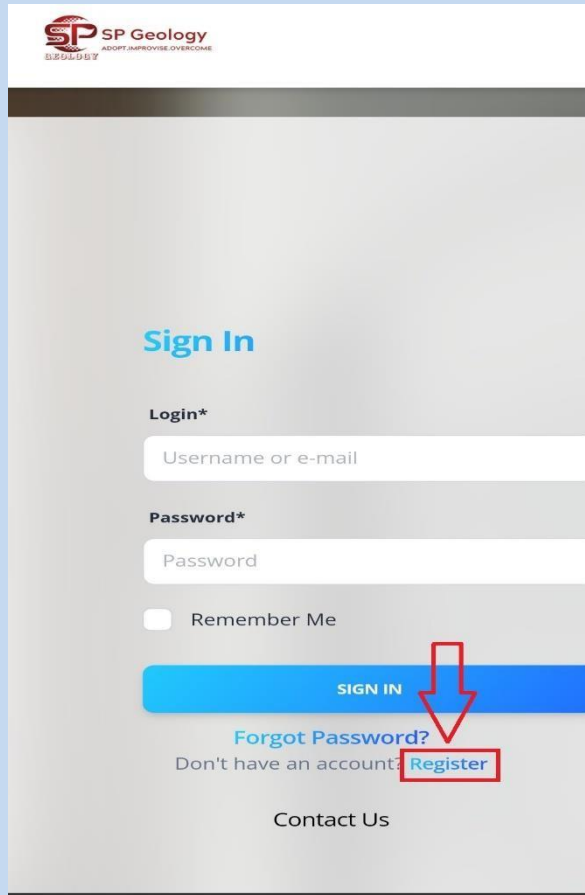
1. Go to [www.spgeology.org](http://www.spgeology.org)
2. Click on the Mobile menu icon (Mobile)/ More in WebView



### 3. Click on Log In / Register



#### 4. Click On Register



5. Fill up your correctly, your personal details, course details, upload your passport sized photo carefully and click on sign up

Already have an account? Then please [sign in](#).

**Username\***

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

**Name of User**

**Phone**

+91

**Gender\***

Male

**Dob\***

YYYY-MM-DD

**Category\***

GEN

**College | University**

**Course Applying For\***

-----

**Course Mode\***

Online

**Guardian's Name**

Father/Mother

**Guardian phone**

+91

**Address**

Address With Pincode

**Email address**

**Password\***

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

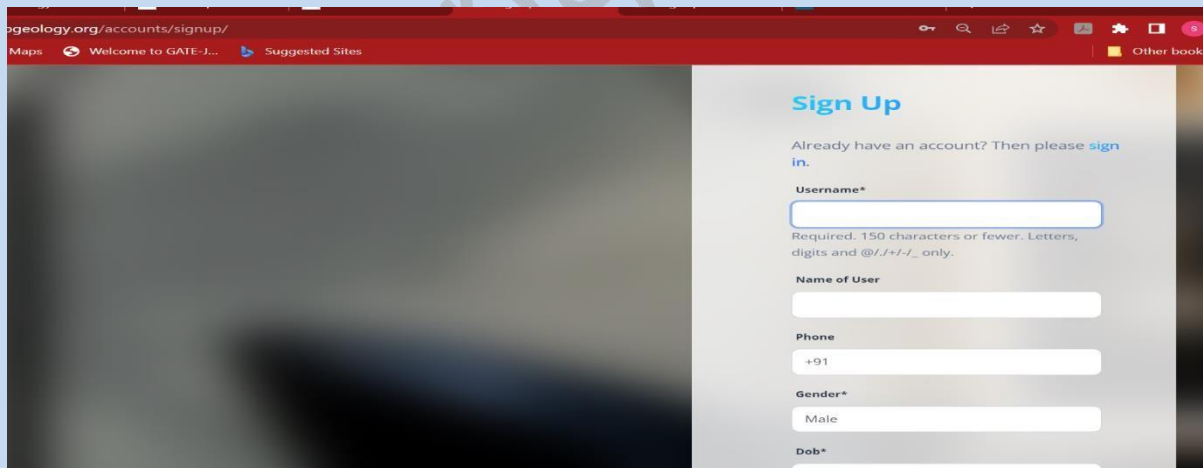
**Password confirmation\***

Enter the same password as before, for verification.

**Image**

Choose file No file chosen

**SIGN UP »**



6. After successful submission, a verification link will be sent to your given e-Mail ID, click on the link to verify yourself as a genuine applicant.

7. Sit back and relax, we will reach you with in 24 hour and approve your account after successful verification.

## Appendix II

### (Examination UI Screenshots)

N: B: The examination UI is also available in Mobile application available in Play store. This is a module just to introduce the real time exam UI that perfectly synchronised with the IIT-JAM exam UI

#### 1. Exam and Score Window

The screenshot displays the SP Geology examination interface. At the top left is the SP Geology logo. At the top right, it says "Welcome Subhprada Jena" with a user icon and a "LOGOUT" button. The main content area is titled "Active Exams" and contains two exam cards. The first card is for "JPT-10 2021-22 - Copy" in "GEOLOGY", with an entry close time of "May 3, 2022 at 11:50 PM" and a "START" button. The second card is for "Petrology - Copy" in "GEOLOGY", with an entry close time of "May 3, 2022 at 11:43 PM" and a "START" button. Below the exams is a "SCORECARD" button. To the right, there is a section for "Upcomming Exams" which states "No Upcomming Exams Found". At the bottom, there is a table header with columns: SL NO., EXAMS, RANK, SCORE, and VIEW.

#### 2. Exam Instructions Window

The screenshot shows the exam instructions window. It features a legend with four colored squares: a grey square for "This question has not been visited yet.", a red square for "You have not answered the question.", a green square for "You have answered the question.", and a yellow square for "You have not answered the question but marked for review." Below the legend, the exam details are listed: Exam Name: JPT-10 2021-22 - Copy, Subject: GEOLOGY, Class:, Total Time: 180 Minutes, Question: 60, Marks: 100.00, Entry Starts: May 3, 2022, 8:49 p.m., and Entry Close: May 3, 2022, 11:50 p.m. There is an "additional Instruction:" section with the text "FULL TEST". At the bottom, there is a checkbox that is checked, with the text "I Subhprada Jena, have read and understood the instructions." and a "SUBMIT" button.



### 3. General Instruction Window

The screenshot shows a pop-up window titled "General Instructions" centered on the exam interface. The background is dimmed, showing a question about a fault plane dipping 30 degrees east and a calculator interface. The "General Instructions" window contains the following text:

**General Instructions**  
Read the following instructions carefully

1. Total duration of the examination is 180 Minutes. Calculator is available on top, right-hand side of the screen.
2. The clock will be set at the server. The countdown timer at the top, right-hand side of the screen will display the time available for you to complete the examination. When the timer reaches zero, the examination will end automatically. You will not be required to end or submit your examination.
3. The Question Palette displayed on the right-hand side of the screen will show the status of each question using one of the following symbols:

- This question has not been visited yet.
- You have not answered the question.
- You have answered the question.
- You have not answered the question but marked for review.
- You have answered the question but marked for review

At the bottom of the window is a blue "OK" button. The background interface shows a "Time Left: 179:29 Minutes" at the top right, a "Question Palette" on the right with various status icons, and a calculator interface on the left. At the bottom of the exam interface are buttons for "MARK FOR REVIEW & NEXT", "CLEAR RESPONSE", "SUBMIT & NEXT", and "FINAL EXAM SUBMIT".

### 4. Q & A Window

The screenshot shows the "Q & A Window" in the exam interface. The background is dimmed, showing a question about the density of the oceanic layer in the crust. The "Q & A Window" contains the following text:

**Question : 1** Correct: 1.00 Marks / Incorrect: -0.33 Marks

The density of the oceanic layer in the crust is said to be

- A. 3.00 g/cc
- B. 2.50 g/cc
- C. 1.90 g/cc
- D. 2.00 g/cc

At the bottom of the window are buttons for "MARK FOR REVIEW & NEXT", "CLEAR RESPONSE", "SUBMIT & NEXT", and "FINAL EXAM SUBMIT". The background interface shows a "Time Left: 179:57 Minutes" at the top right, a "Question Palette" on the right with various status icons, and a calculator interface on the left. At the bottom of the exam interface are buttons for "MARK FOR REVIEW & NEXT", "CLEAR RESPONSE", "SUBMIT & NEXT", and "FINAL EXAM SUBMIT".

## 5. Virtual Calculator Window

The screenshot shows the SP Geology exam interface. At the top, it says "SP Geology JPT-10 2021-22 - Copy - GEOLOGY" and "Time Left: 179:39 Minutes". Below this, there are tabs for "Currently View : MCQ 1MARK MCQ-2 MARKS MSQ NAT -1 MARK NAT-2 MARKS". The main question area displays "Question : 1" and "Correct: 1.00 Marks / Incorrect: -0.00 Marks". The question text is partially visible: "A fault plane dips 30 degree towards east. If the throw of the fault is 30m then c". A "Scientific Calculator" window is overlaid in the center, showing a numeric keypad and various mathematical functions. On the right side, there is a "Subhaprada Jena" profile and a "Question Palette" with status indicators for "Not Attended", "Answered", "Not Answered", and "Not Answered and marked". At the bottom, there are buttons for "MARK FOR REVIEW & NEXT", "CLEAR RESPONSE", "SUBMIT & NEXT", and "FINAL EXAM SUBMIT".

## 6. Question swapping Window

The screenshot shows the SP Geology exam interface with a "Question swapping Window" overlaid. The window displays a grid of question markers for different question types: "MCQ 1MARK", "MCQ-2 MARKS", "MSQ", "NAT -1 MARK", and "NAT-2 MARKS". Each marker is a small square with a number inside, colored to indicate its status (e.g., green for answered, red for not answered). The background shows the exam interface with "Question : 4" and the text "What is the other name for upright fold?". Below the question, there are four multiple-choice options: "A. Symmetrical fold", "B. Asymmetrical fold", "C. Overturned fold", and "D. Isoclinal fold". The "Question swapping Window" also shows a "LIST VIEW" button. At the bottom, there are buttons for "MARK FOR REVIEW & NEXT", "CLEAR RESPONSE", "SUBMIT & NEXT", and "FINAL EXAM SUBMIT".

## ONLINE CLASS

- Online classes in our institute are done via **smart student** application.
- Smart student application can be download from Play store
- After registration your id password for online class will be sent to you from us via SMS
- Followings are the class joining instruction
  - Classes will be taken in online mode with the use of smart student credentials.
  - Steps to join a class are: <https://smartclasses.in/studentlogin>  
Open this link in Google Chrome using your Laptop, PC or mobile (Or Open Smart Student application in your mobile) > log in with your smart student credentials > My Activity > My Class > Start Class.
  - During the ongoing of a class, it is mandatory to share your live video. It is to be noted that the students who will not be able to turn on their video will be removed from the class and will not be allowed for further joining. If anyone is having any issue with connection speed then your parent should give us a call for further proceedings.
  - Your audio sharing will remain in mute mode; however, you can turn on your audio sharing to ask your doubt at any moment and after asking you have to mute that again immediately.
  - It is recommended to do a conversation with your teacher in public chat window.

- Students are not allowed to take any personal call during a class ongoing.
- Use of a PC with suitable internet connection is preferred. Before using your PC, make it confirm that your all background data consumption actions are stopped and your connection is set in a metered connection mode.
- During the ongoing of a particular class don't call your teacher for any problem directly to their cell phone which affects the ongoing class. You can first ask in WhatsApp to do so

Waiting To Be a Part of Your Marvellous  
Journey Towards Success

Thank you

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