From

Director General Secondary Education, Haryana Shiksha Sadan, Sector-5, Panchkula

To

All the District Education Officers in the State of Haryana

Memo No. KW 8/15-2023 ACD(1)

Dated: 28.12.2023

Subject:

Participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO), 2024.

Please find enclosed herewith a copy of letter bearing F. No. 7-60/2023-INS.5 dated 04.12.2023 along with Ministry of Earth Science (MoES) DO letter dated 31.10.2023, pamphlet and manual / instruction of registration and student registration form.

Therefore, it is requested to encourage the school students of class 9 - 12 to participate in Earth Science Olympiad programmes for 2023-24 by way of endorsing this letter to the schools under your control.

Assistant Director Academic for Director General Secondary Education Haryana, Panchkula

Endst. No. Even

Dated, Panchkula, the

A copy is forwarded to the following for information and necessary action:

- 1. Sh. Praveen Kumar Sachan, Under Secretary to Govt. of India w.r.t. F. No. 7-60/2023-INS.5 dated 04.12.2023.
- 2. The Director, SCERT, Haryana, Gurugram with a request to upload this letter along with attachments on the website of SCERT, Haryana.
- 3. The Deputy Director, IT Cell (local) with a request to upload this letter along with attachments on the departmental websites for wide publicity.
- 4. PS/DGSE for kind information of W/DGSE.
- 5. All the Heads of the High & Sr. Secondary Schools situated in the State of Haryana.

Assistant Director Academic for Director General Secondary Education Haryana, Panchkula From

Director General Secondary Education, Haryana Shiksha Sadan, Sector-5, Panchkula

To

All the District Education Officers in the State of Haryana

Memo No. KW 8/15-2023 ACD(1)

Dated:

Subject:

Participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO), 2024.

Please find enclosed herewith a copy of letter bearing F. No. 7-60/2023-INS.5 dated 04.12.2023 along with Ministry of Earth Science (MoES) DO letter dated 31.10.2023, pamphlet and manual / instruction of registration and student registration form.

Therefore, it is requested to encourage the school students of class 9 - 12 to participate in Earth Science Olympiad programmes for 2023-24 by way of endorsing this letter to the schools under your control.

Assistant Director Academic for Director General Secondary Education Haryana, Panchkula

Endst. No. Even

Dated, Panchkula, the 28.12.2.23

A copy is forwarded to the following for information and necessary action:

- Sh. Praveen Kumar Sachan, Under Secretary to Govt. of India w.r.t. F. No. 7-60/2023-INS.5 dated 04.12.2023.
- 2. The Director, SCERT, Haryana, Gurugram with a request to upload this letter along with attachments on the website of SCERT, Haryana.
- The Deputy Director, IT Cell (local) with a request to upload this letter along with attachments on the departmental websites for wide publicity.
- 4. PS/DGSE for kind information of W/DGSE.

All the Heads of the High & Sr. Secondary Schools situated in the State of Haryana.

> Assistant Director Academic for Director General Secondary Education Haryana, Panchkula

F.No. 7-60/2023-INS.5 Government of India Ministry of Education Department of School Education & Literacy

Dated the 4th December, 2023

To,

Additional Secretary/Principal Secretary/Secretary (School Education) of States/UTs.

2. The Chairperson, Central Board of Secondary Education, Shiksha Kendra, 2, Community Centre, Preet Vihar, Delhi-110092.

3. The Director, National Council of Educational Research and Training, Sri Aurobindo Marg, New Delhi-110016

4. The Commissioner, Kendriya Vidyalaya Sangthan, 18 Institutional Area, S.J.S. Marg, New Delhi-110016.

5. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Institutional Area, Sector-62, Noida, G.B.Nagar, U.P.-201309.

6. The Chairperson, National Institute of Open Schooling, A-24/25, Institutional Area, Sector - 62, Noida, G.B. Nagar, U.P.-201309

Subject: Participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO), 2024 - reg.

Sir/Madam,

I am directed to forward herewith a copy of letter dated 31st October 2023 received from Dr. M. Ravichandran, Secretary, Ministry of Earth Science (MoES) regarding participation of students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO) – 2024.

2. MoES has requested for support of participation of school children across the country for National Earth Science Olympiad (NESO) so as to enhance teaching/learning and their knowledge about Earth Sciences (ES) at school level. The selected students will undergo for advanced training for a period of weeks and finally 04 students will be selected to represent India in IESO. The important dates for this Olympiad is as below:

Date of registration for center(s) - 05 January 2024 Date of registration for students - 10 January 2024 Date of exam - 27 January 2024

The details of the NESO activity is also available in MoES website (http://www.moes.gov. in/sites/default/files/2023-10/ OLYMPIAD 27.10.203 pdf). A copy of the Pamphlet, Manual of Registration and Student Registration form is also enclosed alongwith.

- 3. In this regard, it is requested to encourage participation of students of schools under your Department/organization in the above said Olympiad and also nominate a nodal officer who will coordinate with the nodal officers from MoES for NESO/IESO. The details of the Nodal Officers may be shared with this Department within 7 days of receipt of this letter.
- 3. This issues with the approval of the competent authority.

Yours faithfully,

(Praveen Kumar Sachan)

Under Secretary to the Government of India

Encl: As above.



डॉ. एम. रविचंद्रन Dr. M. Ravichandran D. O. No MOES SEGT 10/2023



पृथ्वी विज्ञान मंत्रालय

पथ्वी भवन, लोदी रोड, नई दिल्ली-110003

SECRETARY GOVERNMENT OF INDIA MINISTRY OF EARTH SCIENCES PRITHVI BHAWAN, LODHI ROAD, NEW DELHI-110003 31st October 2023

Dear Shri Sanjay Kumar,

Sub: Participation of secondary & Sr. secondary students in the National Earth Science Olympiad (NESO) test to be held in December 2023 for International Earth Science Olympiad (IESO)-2024 -Regarding

The International Earth Science Olympiad (IESO) was founded as one of the major activities of the International Geoscience Education Organization (IGEO). It is an annual competition for secondary school students across the World. The main aim of the IESO is to encourage students' interest and awareness of Earth Sciences (ES) and to enhance teaching/learning of ES (atmospheric science, ocean science, geoscience and polar sciences) at school level in view of its increasing importance and relevance to the society. The IESO aims further to foster friendly relationships among young learners from different countries and promoting international cooperation in exchanging ideas and materials on Earth sciences and Earth Sciences. About 45 countries (including USA, South Korea, Italy, China etc.) have been participating in IESO.

The Ministry of Earth Sciences (MoES) supports National Earth Science Olympiad (NESO) and IESO in close coordination with Homi Bhabha Centre for Science Education (HBCSE). Initially 25 students are selected based on an all India entrance test. These students undergo advanced training for a period of about four weeks. Finally, four students are selected to represent India in the IESO based on their performance during the training period.

It is my pleasure to mention that students of our country have been bringing laurels to the nation by winning medals in IESO. This year, in 16th IESO-2023 held in virtual mode, during 20-26August2023, a team of eight students won 16 medals (3 Gold, 7 Silver, 6 Bronze) in different competitions among teams from countries world over.

MoES will be supporting our country's students team for forthcoming 17th IESO-2024 to be held in Beijing China in August 2024. Geological Society of India Bangalore will be facilitating to conduct an all India level Entrance Test (NESO) of ninety minutes duration tentatively on 2nd December 2023 for the selection of students to represent country in the IESO.

Dr Jagvir Singh Scientist-G/Adviser (011-24669536, 9868105010, jvsingh.moes@nic.in) and Dr Aditi, Scientist E (011-24669650, aditi.singh76@gov.in) are the coordinating officers for the activity as detailed on MoES website (https://www.moes.gov.in/sites/default/files/2023-10/GSI OLYMPIAD 27-10-2023.pdf) .

I shall be grateful if you could encourage the students of CBSE schools (Kendriya Vidyalaya, Jawahar Navodaya Vidyalaya, etc.) for the national test (NESO) and IESO. You are also requested to please nominate a nodal officer who can coordinate with the nodal officers from MoES for NESO / IESO.

With regards,

A above apart kon schools membioned there in .

Shri Sanion

Secretary, Dept of School Education & Literacy Ministry of Education, 124-C, Shastri Bhawan, New Delhi.

Yours Sincerely.

Tel.: +91-11-24629771, 24629772 Fax: +81-11-24629777 E-mail: secretary@moes.gov.in

IESO - 2024















The Hon' Minister interacting with the students

IINISTRY OF EARTH SCIENCES AND GEOLOGICAL SOCIETY OF INDIA INTERNATIONAL EARTH SCIENCE OLYMPI

IESO 2023 Team with Shri Kiren Rijiju, Hon. Minister & Dr. M. Ravichandran, Secretary

- ❖ Will you be studying in IX, X, XI & XII Std. in August 2024?❖Were you born after 01-07-2005?
- ❖ Would you like to participate in the International Earth Science Olympaid (IESO)?
- ❖ If your answers are YES, you should write the Entrance Test.

INTRODUCTION: Geological Society of India has been organizing Indian National Earth Science Olympiad (INESO) and International Earth Science Olympiads (IESO) with entire support of Ministry of Earth Sciences (MoES) Govt of India for school students. Indian team of students has been participating in IESO since 2007. Seventh IESO at Mysuru in 2013 was hosted by India. The main purpose of the IESO is to create awareness about the origin of the universe, evolution of the life on Earth and to encourage students and public to take interest in

Earth Sciences. One of IESO's competitions is 'International Team Field Investigation (ITFI)', wherein each team comprise of students from different countries that is absolutely in line with Vasudhaiva Kutambakam - "The Earth is indeed a Family" to promote friendly relations among young students from different countries and international cooperation in the exchange of ideas for understanding the Earth System Process towards jointly resolving global challenges.

Four-stages of IESO: i. National Level Entrance Test (ET), ii. Training camp & INESO (selection of the four-member team after 3-week training programme), iii. Pre-departure Training Camp (1 week), iv. Participation in the IESO.

ENTRANCE TEST: An entrance test has been rescheduled on Saturday 27th January 2024 for 90 minutes at 10.30 am in English & comprise objective type of questions spanning Geology, Geophysics Meteorology, Oceanography, Terrestrial Astronomy and Environmental Science. For syllabus & limited reading materials, visit https://www.geosocindia.org/index.php/ieso Students should register online through the centre. The candidate should carry the school identity card and SHOULD NOT CARRY ANY MOBILE PHONE in examination hall on the day of the test. About Twenty-five students chosen in order of merit will attend a Virtual Training Camp.

TRAINING CAMP: The 3-week Training Camp will be held during May/June 2024 and will comprise lectures, discussions, data mining and poster presentation. The Indian National Earth Science Olympiad will be held at the end of the Camp. The top four students will be declared as winners of 17th INESO. The International Committee has decided to organise virtual IESO. The four winners of INESO will participate in the International Earth Science Olympiad to be held at Beijing, China.

The centre registration for the Entrance Test has been extended till 05th January 2024 and the Student registration has been extended till 10th January 2024, for details visit our website: https://www.geosocindia.org/index.php/ieso











	Korea					
2009	Taiwan	4			4	4
2010	Indonesia	4		1	3	4
2011	Italy	4		3	1	4
2012	Argentina			1	3	4
2013	India	4		3	1	4
2014	Spain	4		1	2	3
2015	Brazil	4	1		2	3
2016	Japan	4	67.0	4		4
2017	France	4	1		1	2
2018	Thailand	2		1	2	3
2019	South Korea	4	3	4	3	10
2020	Covid lock down					
2021	Covid lock down					
2022	Italy (Virtual)	8	10	4	6	20
2023	IGEO (Virtual)	8	3 + (1)	7 + (9)	6 + (4)	16 + (14)

Total









Group photo of 7th IESO participants.

For details of INESO, please contact Prof. Hema Achyuthan (Mob: 09382849662) Email: hachyuthan0@gmail.com; Dr. K V Krishnamurthy (Mob:9980996009) Email:gsocind@geosocindia.org; Dr. Jagvir Singh Mob.:9868105010 jvsingh.moes@nic.in







INDIAN NATIONAL EARTH SCIENCE OLYMPIAD

INESO 2024

CENTRE & STUDENT REGISTRATION Instructions

Introduction:

The Geological Society of India was established on 28th May, 1958, to promote the cause of advanced studies and researchin all branches of Earth Systems Science recognized by Ministry of Earth Sciences. Promoting the cause of advanced study and research in all branches of Indian Geology prompted a small group of geologists led by Professor L. Rama Rao, to start an organization for achieving such an objective.

The Geological Society of India as an outreach program the Indian National Earth Science Olympiad has been organized. The Indian team has been participating the International event from the year 2007. The main purpose of the IESO is to create awareness about the origin of the universe, evolution of the Earth and life and to encourage students and public to take interest in Earth Sciences, and also to promote friendly relations between young students from different countries and international cooperation in the exchange of ideas and materials on Earth Sciences and their teaching. The Society hosted the 7th International Earth Science Olympiad at Mysuru in 2013.

Entrance test for INDIAN NATIONAL EARTH SCIENCE OLYMPIAD 2024 will be held on 02nd December, 2023 between 10.30 AM to 12.00 PM at different centres all over India.

Instructions for CENTRE REGISTRATION

Step 1:

Please click the **CENTRE REGISTRATION**, available in the drop down of Centre Registration.



Step 2:

The drop down will direct to the "Centre Registration" as shown. Note all the fields are mandatory. Select the appropriate Institution type:

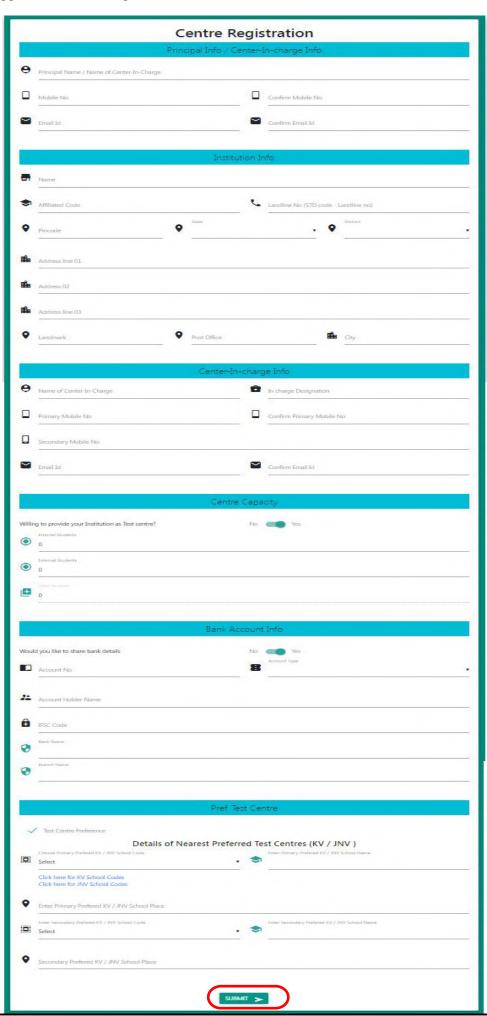
Centre Re	gistration
Select your Institution Type	
SEARC	

If KV is selected then enter the respective **KV code** or if JNV is selected then enter the respective **JNV AEP-MIS** School code or else select Others, click "**Search**".



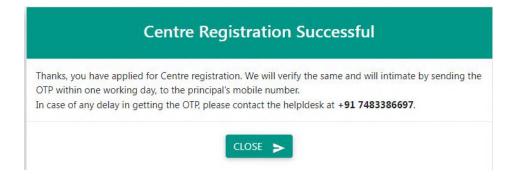
Sten 3:

Below screen will appear and all the respective fields need to be filled, and then click on the Next Button.



Page 4 of 10

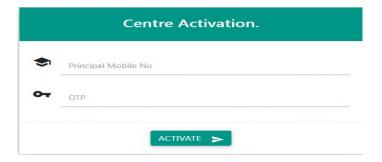
After submission following screen will pop up and after reading the information that appears, click on the close button.



Step 4:

Centre Activation:-

Under centre registration "Centre Activation" is to be clicked and enter your registered mobile numberand the OTP number that has been received by you throughSMS & Email.



Step 5: Centre Login:

After your centre is activated, Login credentials will be sent to your Email.

You can use your centre login for registering the students.

Your centre registration process is completed.

You can register the students by following the below mentioned steps.

Instructions for Centre/s to register Student/s:

Step 1:

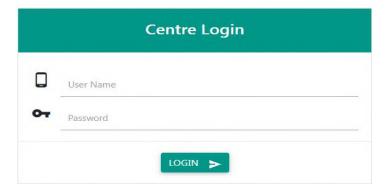
Login to the Centre Login, as it appears below:



Page 5 of 10

Step 2:

a. Enter the Username and Password received to theregistered Email ID. Kindly Note: The Login Credentials (Username and Password) cannot be changed.



- b. Once Log-in, the Institution / Centre details that was entered during centre registration will be displayed along with the Center registration number. Editing of details provided during registration is NOT permitted. If any changes are required, kindly send an email to helpdesk.ineso2024@gmail.com using your registered Email ID.
- c. Student registration form PDF file is provided, collect the student details and give the Acknowledgement for the registration fee collected, Click on Download option and select Student registration PDF form is as below:



Take as many printouts of the "**Student Registration Form**" as needed and let the student fill in the details and handover the same and inform the Registration Fees as mentioned below:

Student Registration Fees:

- 1. For JNV- No Fees (NIL)
- 2. For **Boys** Should collect **Rs. 200**/- per student, center will keep **Rs. 10**/- as center charges and will remit **Rs. 190**/- per student to GSI.
- 3. For **Girls** Should collect **Rs. 100**/- per student and center will keep **Rs. 10**/- as center charges and will remit **Rs. 90**/- per student to GSI.





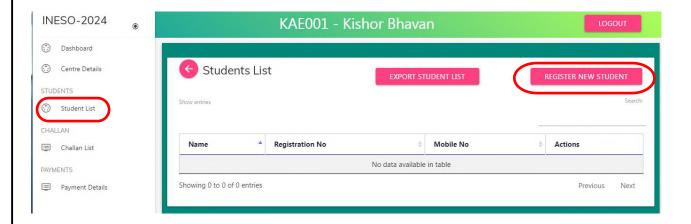
INESO 2024

STUDENT REGISTRATION FORM

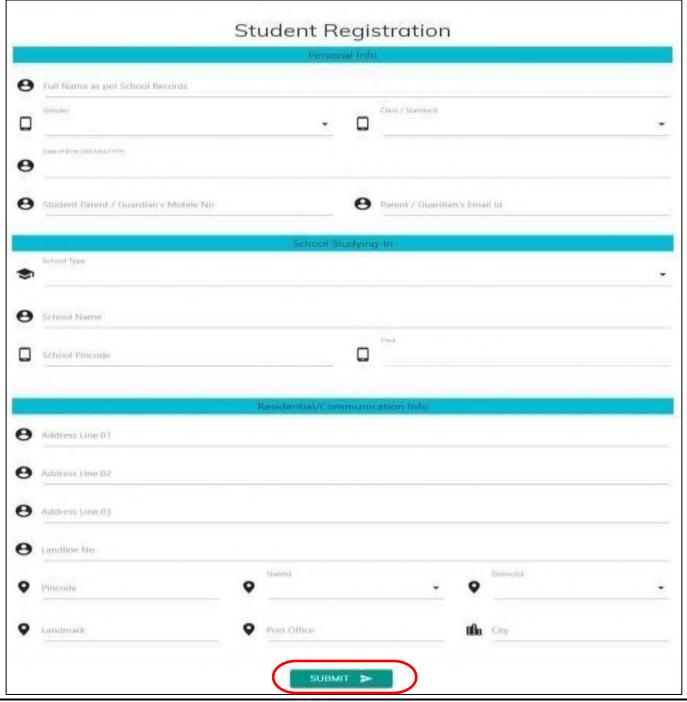
Candidates born after July 01, 2005 and studying in class 9, 10, 11 and 12 in August 2024 are eligible to write INESO 2024. Further, the candidates must be Indian citizens.

PERSONAL DETAILS						
NAME OF THE STUDENT (As per the School Records)	: FIRST NAME	MIDDLE NAME	LAST NAME			
DATE OF BIRTH	: D D M M	YYYY				
GENDER	: MALE /FEMALE	CLASS/STANDARD :				
	sc	HOOL DETAILS				
SCHOOL TYPE	: KV JNV	OTHERS				
SCHOOL NAME	:					
SCHOOL ADDRESS	·					
CITY	:	DISTRICT :				
STATE	:	PINCODE :				
ADDRESS DETAILS						
RESIDENT ADDRESS :						
PIN CODE	PIN CODE : STATE :					
DISTRICT	:	CITY :				
MOBILE NUMBER	:	EMAIL ID. :				
<u>Declaration:-</u> I hereby	declare that the details furnis	hed herein are true to the best of r	ny knowledge.			
DATE :						
PLACE :	E = 1		(Signature of the Student)			
ACKNOWLEDGEMENT (To be handed over to the Student)						
Applied for INESO 2024	1	Amount Received	: (Rs. 200/- or Rs. 100/-)			
Centre Registration Co	de:	Institution Seal	(Signature of Centre In-charge)			
	tration status through "Check the respective Institution.	your registration status" after se	even working days after submission			

Please select "REGISTER NEW STUDENT" from the menu "Student List":

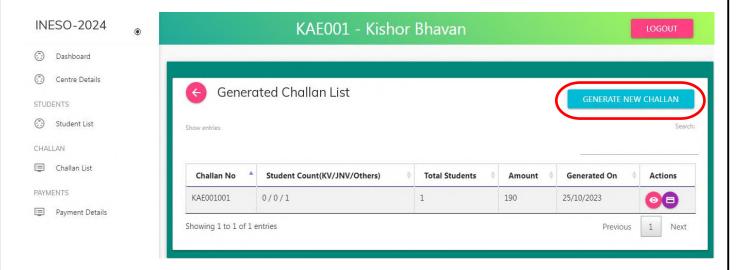


Fill all the fields in **Student Registration Info** and submit. Again follow the process (select "**Registration**" from the drop down under "**Student Registration**") till all the students info are captured and submitted.

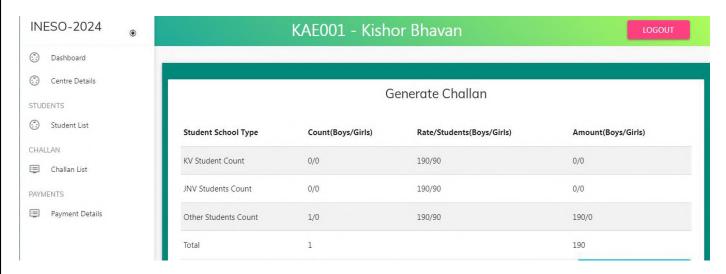


Page 8 of 10

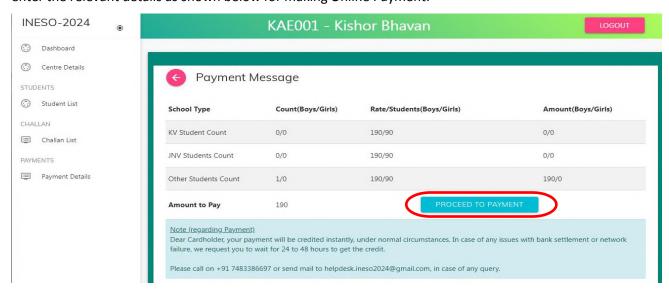
After submitting the **Student Registration Info**, a Challan has to be generated for Payment. Click on **ChallanList** menu, it will direct to the below screen & click on **"Generate New Challan"** to get the payment details:



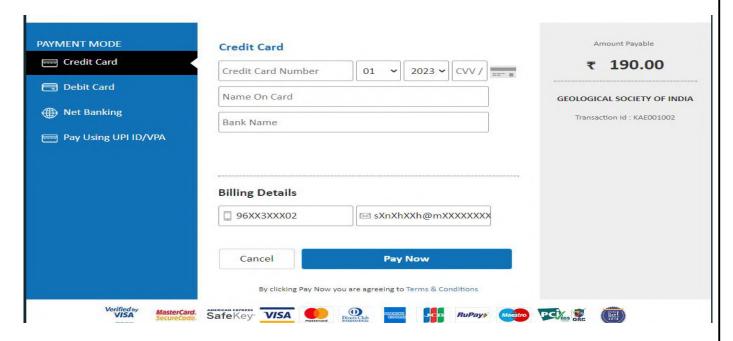
After clicking on the **Generate New Challan**, the below screen will appear, click on the "**Generate Challan**", registration fee payable details for the Challan will be displayed:



Once clicking on the "PROCEED TO PAYMENT" the payment gateway screen will appear and proceed to enter the relevant details as shown below for making Online Payment:



New window will open for the payment gateway



After the successful completion of payment the below screen will appear with the transaction detail.



Student/s registration process is completed.

In case your payment is failed, then Click "BACK TO DASHBOARD". Click "Challan List", then click on the purple button to proceed for payment.

For your assistance:





INESO 2024



STUDENT REGISTRATION FORM

Candidates born after July 01, 2005 and studying in class 9, 10, 11 and 12 in August 2024 are eligible to write INESO 2024. Further, the candidates must be Indian citizens.

2024. Further, the candidates must be Indian citizens.								
PERSONAL DETAILS								
NAME OF THE STUDENT (As per the School Records)	: FIRST NAME	MIDDLE NAME	LAST NAME					
DATE OF BIRTH	: D D M	Y Y Y						
GENDER	: MALE /FEMALE	CLASS/STANDARD :						
SCHOOL DETAILS								
SCHOOL TYPE	: KV JN	v OTHERS						
SCHOOL NAME	:							
SCHOOL ADDRESS	:							
CITY	:	DISTRICT :						
STATE	:	PINCODE :						
ADDRESS DETAILS								
RESIDENT ADDRESS	:							
PIN CODE	:	STATE :						
DISTRICT	:	CITY :						
MOBILE NUMBER	:	EMAIL ID. :						
Declaration:- I hereby	declare that the details fu	rnished herein are true to the best of m	y knowledge.					
DATE :								
PLACE :			(Signature of the Student)					
	ACKNOWLEDGEM	IENT (To be handed over to the Stu	dent)					
Applied for INESO 2024	ŀ	Amount Received: _	(Rs. 200/- or Rs. 100/-)					
Centre Registration Code:		Institution Seal	(Signature of Centre In-charge)					

Note:-

Confirm your registration status through "Check your registration status" after seven working days after submission or else check with the respective Institution.