Report of Remedial Class

Department of Physics

Government College Kariavattom

As per the discussions of the Department Level Monitoring Committee (DLMC) meeting held on 24/06/2019, it was decided to take remedial classes for MSc Physics and BSc Physics and Computer Application students. The meeting directed teachers to identify students who are weak in physics and give them special training. The details of remedial classes conducted are as follows:

SI. No.	Name of Student	Candidate ID	Class	Topics Taken	Remarks
1	Deepalekshmi R	63019108010	MSc Physics	Condensed Matter Physics	15 h remedial class is given
2	Anu B Nair	63019108004	MSc Physics	Condensed Matter Physics	15 h remedial class is given
3	Gokuldeep P S	63019108012	MSc Physics	Condensed Matter Physics	15 h remedial class is given
4	Harikrishnan R S	63019108013	MSc Physics	Condensed Matter Physics	15 h remedial class is given
5	Saurav S B	32818108022	BSc Physics and Computer Application	Electronics	10 h remedial class given

6	Soorya R	32818108020	BSc Physics and Computer Application	Electronics	10 h remedial class given
7	Ashok Kumar	32818108027	BSc Physics and Computer Application	Electronics	10 h remedial class given
8	Neenu G	32818108016	BSc Physics and Computer Application	Electronics	10 h remedial class given
9	Ananda Krishnan V	32818108010	BSc Physics and Computer Application	Electronics	10 h remedial class given

Associate Professor Department of Physics Government College Kariavattom

REMEDIAL CLASS FOR SLOW LEARNERS

DEPARTMENT OF GEOGRAPHY

The department of Geography mainly focus on remedial classes by two ways.

- 1. After University Exam remedial classes were given to those who need further improvement in results
- 2. After class test and internal exam, they were given remedial classes and retest were conducted and result were analysed

During the academic year 2020-21 the Department mainly focused on the remedial classes after S1 result of 2019 batch, S4 result (declared on 12/02/2021), S5 result (declared on 02/08/2021) and S6 result (10/08/2021). The classes for 2019 batch on Paper Principles of Geomorphology was assigned to Dr. Karthika K and the classes were taken on 01/11/2020. Out of 34 students, eight were failed and more than 14 needed improvement.



In the S4 (2019-2021) result analysis three failed in Geography paper and around 10 need improvement. So as the offline classes were going on Remedial class for Human Geography paper was given to those who required improvement and the classes was handled by Dr.Nishad N and Mereena C.S.

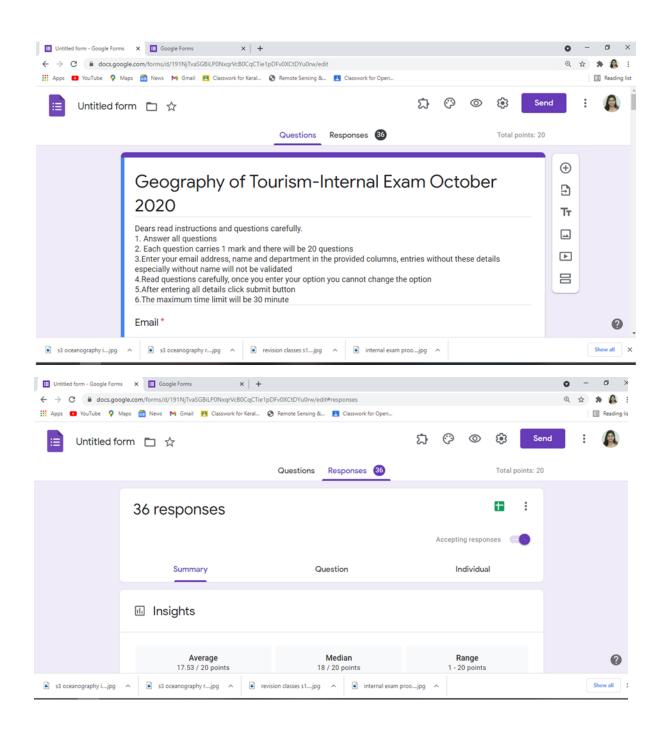


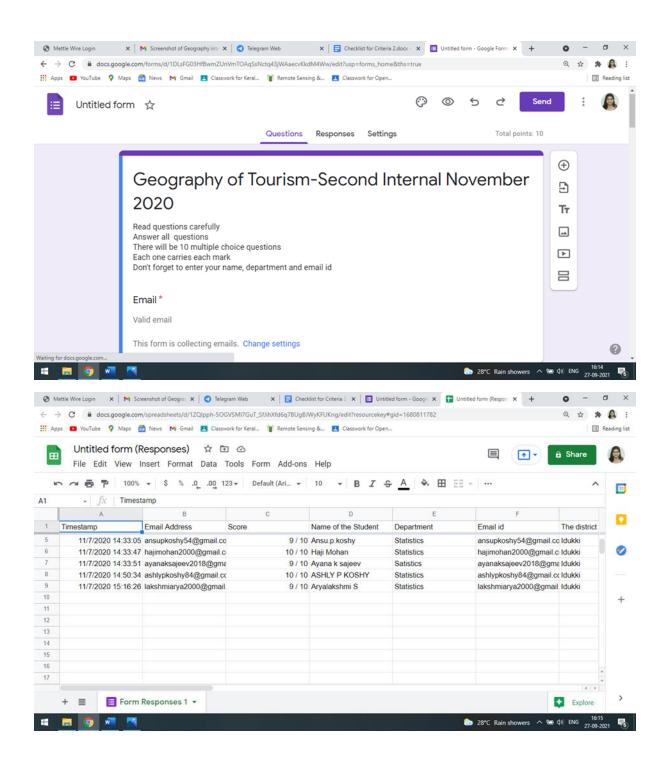
In case of S5 exam four failed and in S6 exam three failed (two of them didn't attempt practical exams). They were given remedial classes by the concerned teachers.

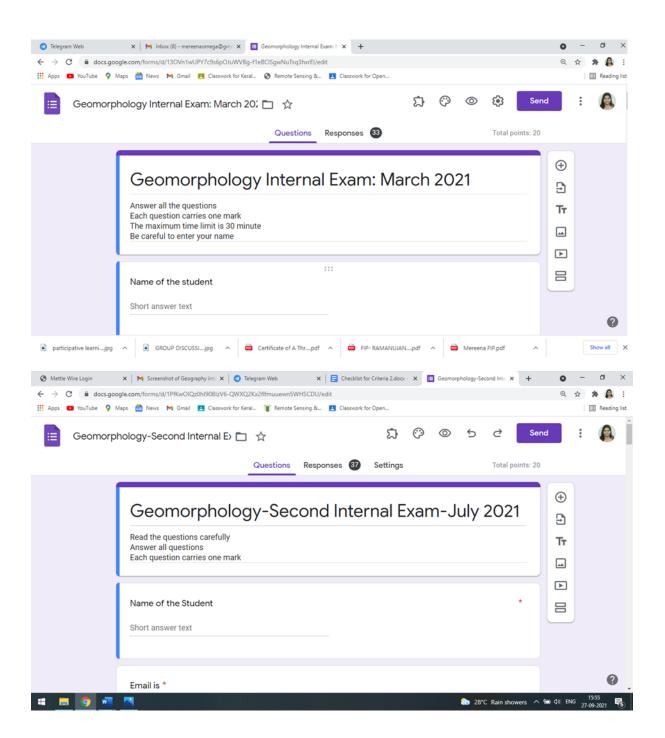
In case of class test results, remedial classes were given to following papers

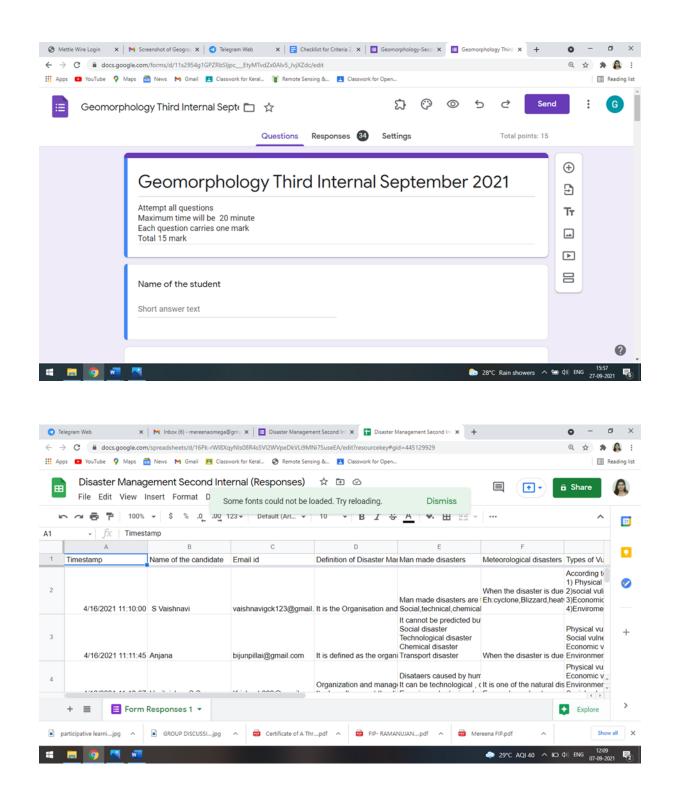
- 1. Principles of Geomorphology
- 2. Human Geography
- 3. Climatology and Oceanography
- 4. Geography of Kerala
- 5. World Regional Geography
- 6. Disaster Management
- 7. Geography of India
- 8. Geography of resources

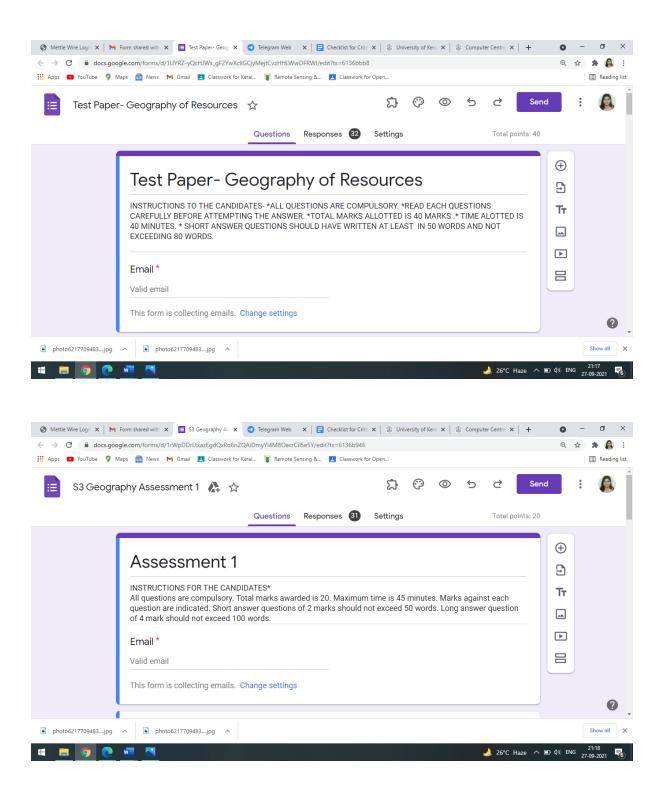
Remedial classes were conducted in extra time. The proof of some of the retest is as follows

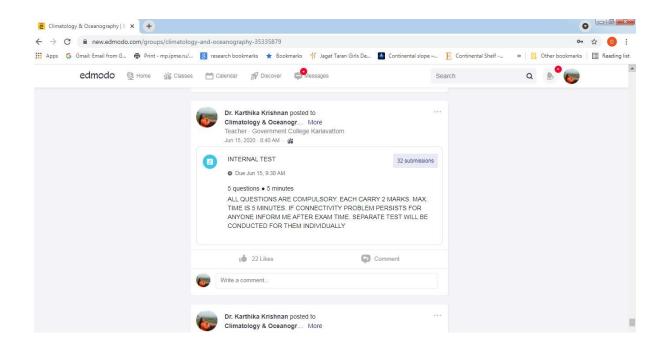


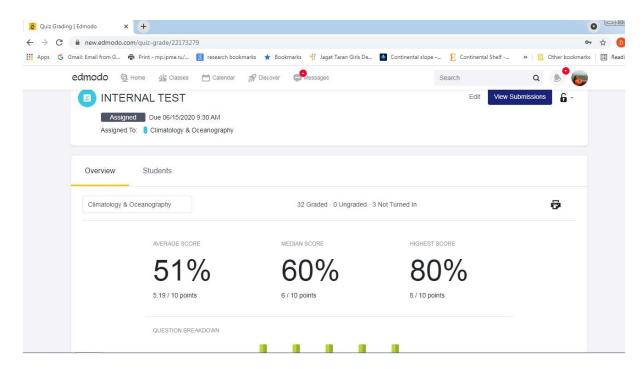












DEPARTMENT OF COMPUTER SCIENCE

PROGRAMMES FOR SLOW LEARNERS

1. BRIDGE COURSE FOR FIRST YEAR STUDENTS

A bridge course for newly enrolled first year UG students of the department was conducted from December 2020 in offline and online mode. The students who were not from the computer science background in their plus two course were included in the bridge course. Ten Students participated in the bridge course. The course concentrated on programming and logic building, writing programs based on the C language and more. The course was conducted by Mrs Jovi Joseph, Asst Professor in Computer Science, Government College Kariavattom. The details of the course conducted is as follows

Session 1-5 th December 2020 (10 am -12 pm)

Topic: Introduction to various domains in Computer Science

The students were given a brief description about various domains in the field of computer science, their applications and job opportunities.

Session 2 – 12th December 2020 (10 am – 12 pm)

Topic: Logic Building

They were given various tips to develop good logic skills which are very essential to do efficient programming. They were also shown the importance of logic skills in programming by doing same programs in various methods and showing the difference.

Session 3-19th December 2020 (10 am - 12 pm) Topic: Introduction to Programming Simple programs on C to familiarize basic structure of a program, its relation to algorithm and flowchart, terms like syntax, semantics etc. They were also taught to compile and execute the programs, identify errors and correct them in a step-by-step manner.

Session 4 - 9 th January 2021 (10 am - 12 pm) Topic: Basic Structures in C Program Session covered the basic structures in C Program so that they get a smooth transition to their subject Introduction to Programming and can follow the topics like other students. In addition to these theory sessions, they were given additional guidance and extra practice programs while delivering the course on Introduction to Programming. This was done to help them improve their programming skills and improve their pace of learning.

Session 5 - 24th February 2021 (offline session from 1:30 pm - 3:30 pm) Topic: Hardware AwarenessAn offline session was conducted in the lab to make students familiar about various hardware components including the internal parts of CPU and basic concepts on networking. This session was open for all and not just limited to biology students. This can help the students to follow their theory subjects in a better way, by enabling them to visualize the components.

2. REMEDIAL COACHING FOR POOR PERFORMERS

A google class room was created in June 2020 to help the poor performers of the department. The result analysis of each semester results are taken into account and those who need extra support are given that through this platform. All the eight teachers participate in this process and they have uploaded notes for the students. The number of students benefiting from this programme is 18.

