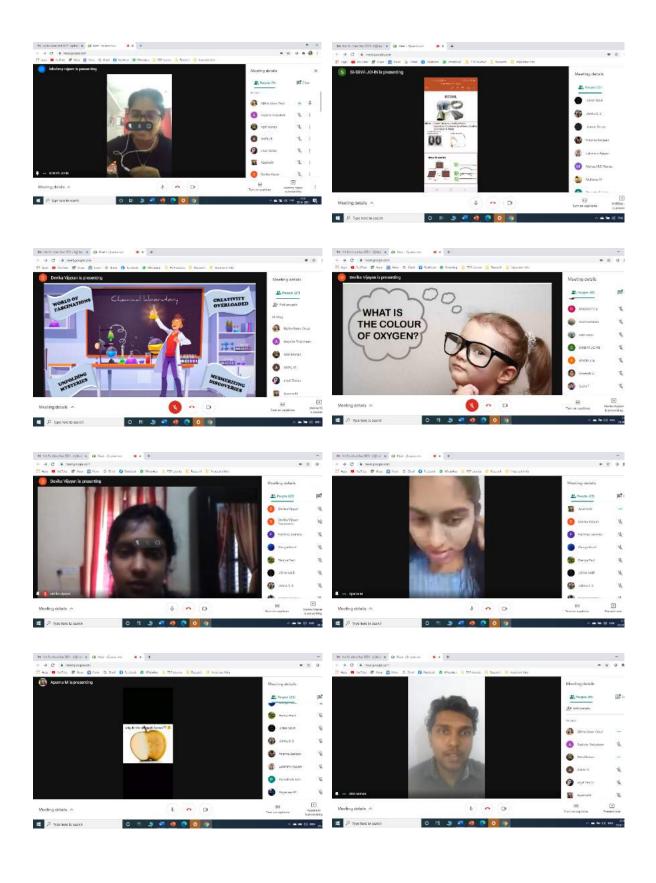
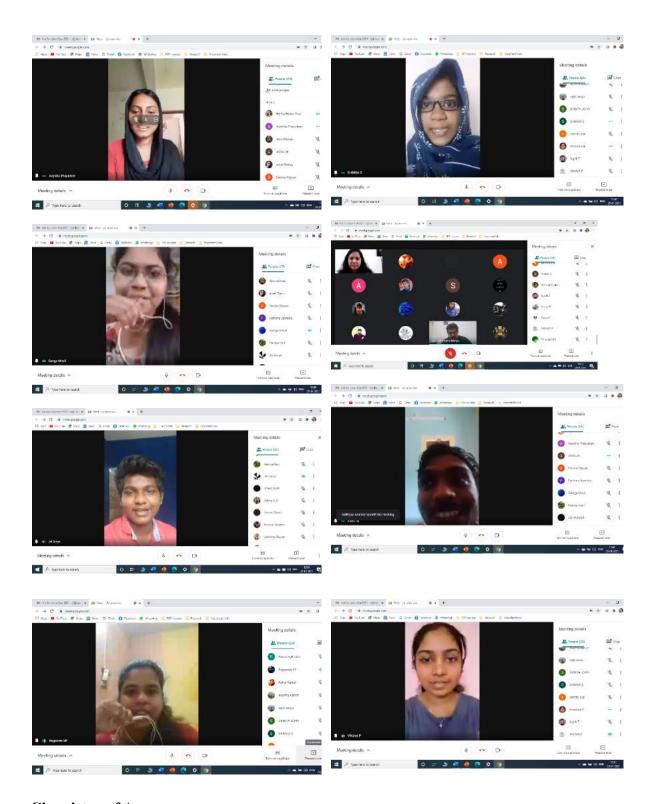
Department of Chemistry and Industrial Chemistry Government College Kariavattom, Trivandrum

(Action taken for Advanced Learners of the Department of Chemistry and Industrial Chemistry)

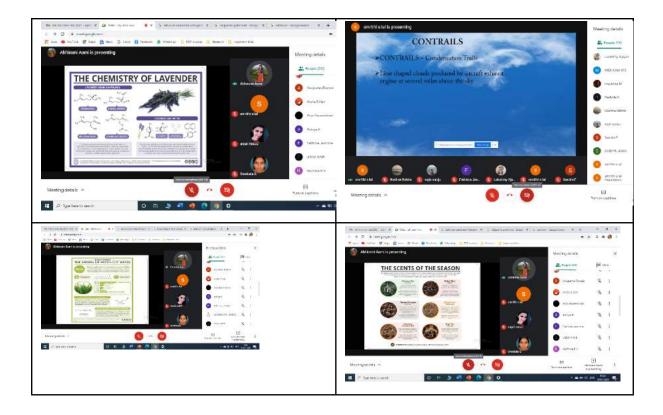
Simple curriculum transaction to a mixed group of students who are different in their cognitive development, does not work well to satisfy all the students. In addition to special attention to slow learners, advanced learning is practiced by advising students to actively participate in group discussions, active quizzes to develop analytical problem-solving abilities in them and conducting presentations for the students to improve their presentation and talking skills and inhibit the stage fear. First year students were encouraged to take up a small subject, for example, interesting and amazing facts in chemistry. The students divergent thinking was reflected in their presentations. The active and energetic students encouraged the so called sluggish natured students and motivated them also to speak up. Also the students developed a self-learning pattern by identifying the topics, make their own presentations etc. They got additional learning opportunities using online resources such as Youthube, Google meet presentations etc. Similarly the second and final year students were given opportunities to make a special presentation on the topic "Aroma". They came up with the chemistry of different materials and phenomena like chemistry of drugs, fire, cookies, icecream, digestion, dream, dyes, mind, contrails etc. were discussed which were really mind blowing.

First year students Presentations

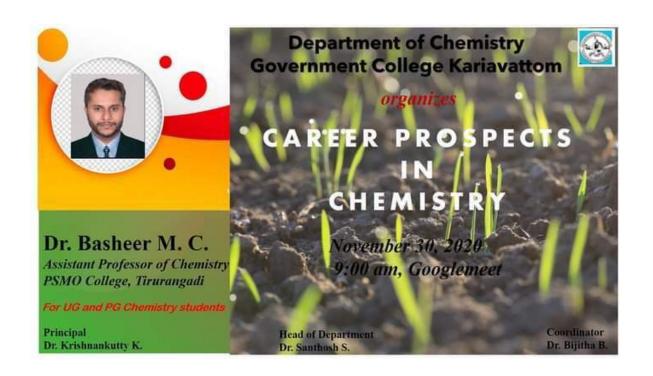


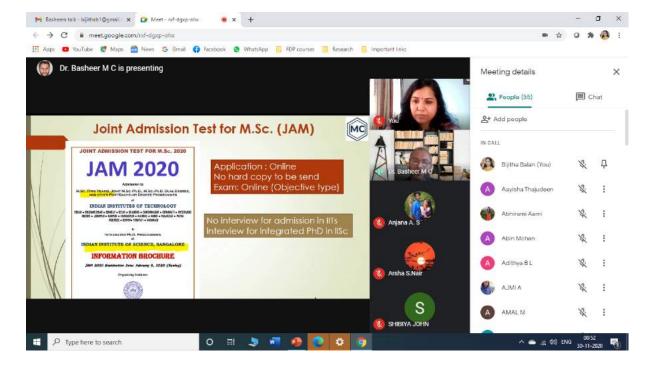


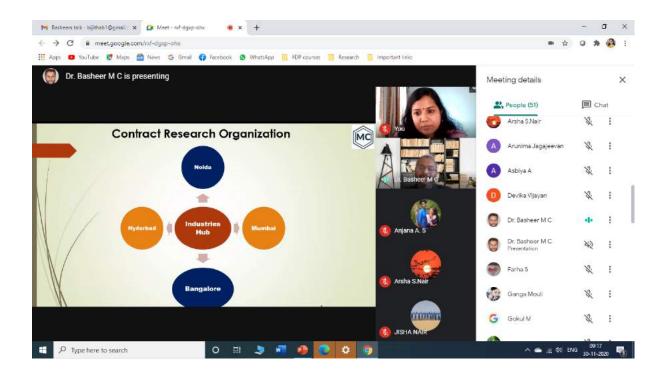
Chemistry of Aroma



In order to help the students to explore the life, work and learning options available after completing BSc degree in chemistry and also to introduce them about the higher education and scholarship opportunities abroad, a career orientation programme was conducted. Talk on **CAREER PROSPECTS IN CHEMISTRY** was conducted in Google meet for all three batches of graduate students of Department of chemistry on Nov 30, 2020 8.30 -9.30 am. The talk was given by Dr. Basheer M. C. Assistant Professor of Chemistry, PSMO college. He explained the various career opportunities and scholarships available for higher education inside India and abroad. He suggested adequate online training on career opportunities. Many online career portals were explained to the students.







DEPARTMENT OF COMPUTER SCIENCE

PG Entrance Coaching for Students

The Department of Computer Science Government College Kariavattom launched a PG Entrance Coaching as an extension programme for the final year and passed out students of the BSc S/ BSc PCA programmes in January 2021. The course is designed to be entirely free of cost. The aim of the PG Entrance Coaching is to provide a convenient and simple way to equip students in preparing for the M.Sc Computer Science and MCA Entrance Examinations of all Universities, any time and in any device. The course primarily focuses on providing learning support for the PG entrance exam, to the passed out students of 2020-2021 batch BSc Computer Science and BSc Physics and Computer Application Programmes of our college.

The classes of the course commenced on 11/01/2021 at Government college Kariavattom premises and now continues through the online mode using Google Classroom, Google Meet and Whatsapp platforms. A total of 22 Students enrolled for the coaching programme. They are provided copies of eBooks, previous year question papers, set of objective type questions as reference materials. As mode of evaluation, mock tests of the objective and descriptive nature are conducted so as to train the students for the upcoming PG in Computer Science and MCA entrances.

Brochure:



Department of Computer ScienceGovernment College Kariavattom
Thiruvananthapuram

ADMISSION STARTED

For more details

ANJUTE

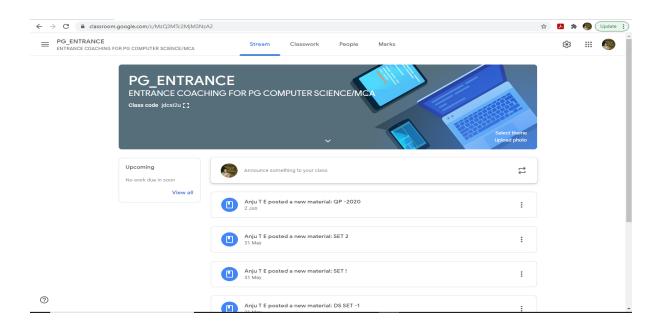


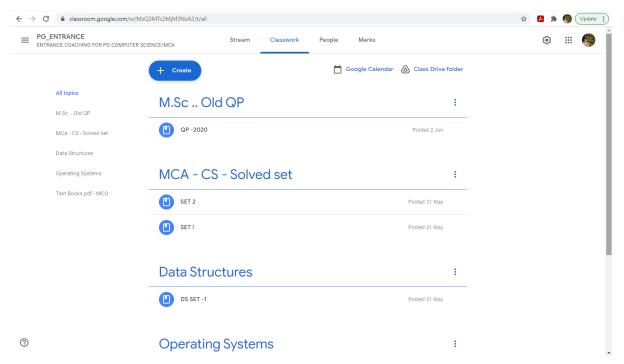
TINA ELIZABETH MATHEW

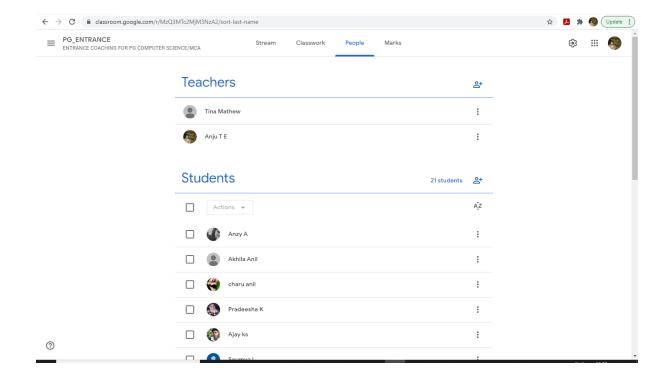
HOD Dept. Of Computer Science 94961 06206



For uploading the study material a google classroom was created with the teachers and students of the programme as participants. The screenshots of the google classroom created for the coaching programme is displayed below. The classes are handled by Mrs Anju T E, Assistant Professor, of the Department of Computer Science.







Result Analysis

i) MCA Entrance Result – 2021

The ranklist for Admission to MCA (Kerala) -2021 was published on 27/08/2021. The Ranklist is purely based on the marks obtained in entrance examination that was held on 31/07/2021. The ranklist includes a total number of 2120 candidates. The Result Analysis of the enrolled students is given below:

Total Number of students registered for the exam -19

Total Number who appeared for the exam - 12

Total Number of students included in Rank List – 10

Sl.No	Appln. No.	Name	Total Mark	Rank	Admission
	(MCA Entr.)		(Max. 100)		to
1.	2101744	SHIGIN S	82	27	CET,
					Trivandrum(
					17/09/2021)
2.	2102373	AISWARIA A	81	37	Admissions
					ongoing

3.	2102159	FATHIMA SUHANA A S	73	131
4.	2102558	GOPIKA S RAJ	70	223
5.	2102186	VINITHA A T	64	485
6.	2101710	MUHAMED IRFAN SHAFI	63	584
7.	2101933	SREEJITH P S	59	868
8.	2101737	NOUFIYA A N	54	1191
9.	2103338	JAISHNA S	49	1572
10.	2102144	ANISREE S S	44	1881

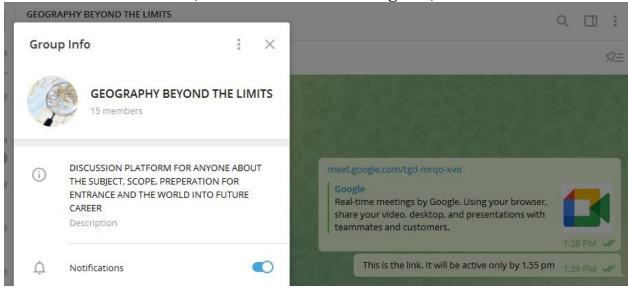
ii) M.Sc (Computer Science/ AI) Entrance Result – 2021:

The results are to be announced yet.....

Department of Geography Government College Kariavattom, Trivandrum

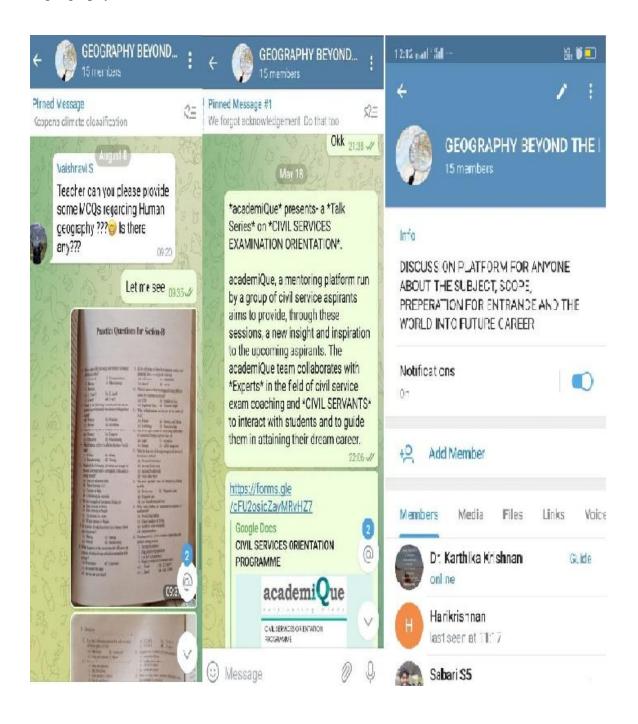
REPORT ON 'GEOGRAPHY BEYOND THE LIMITS'

(Advanced Learners Program)



In today's extremely tough competitive world, it has become mandatory that that the student wants to prove their skills and knowledge in order to pursue a career in which they are passionate about. To survive in the competitive educational world, it is essential thing for the learners to clear the entrance examination to get an admission into the top educational institutes for their higher education. With a view on the above situation, the Department of Geography, Government College Kariavattom, has introduced a small step for it through a telegram group 'GEOGRAPHY BEYOND THE LIMITS', for providing guidance and coaching to the advanced learners of B.Sc final years of the department. The group aims to provide the best study material to make the student preparation effectively for upcoming PG entrance examinations in various universities, providing the tips and strategies to attempt a question in a

minimum span of time, guidance to improve their performances, intimating the students on the notifications of university entrances and to counsel and guide the students to help in making right careers on their discipline. Currently there are 15 members of 2020-21 academic final year batches in the group who wish to join in various universities for their higher education and career in geography.



The faculties of the department acted as counselors to analyse the interest personality character of their students and helps to find the best possible career options which suit as per the learners strong arenas in the discipline. Those students will be directed to crack the entrances of such higher education centres that provide utmost learning in their expertise fields. The following students were successfully placed in various Higher education departments all across the country during the academic year

Name of the Student	Candidate Code	Institution where Admission placed	
Harikrishnan U	20518108006	Central University of TamilNadu	
Jani SR	20518108007	Kannur University	
Arya R	20518108019	Sree Shankara University Kalady	
Sreevisal G	20518108025	Sree Shankara University Kalady	
		,	
Shahina AS	20518108028	University College, Trivandrum	
Surabhi	20518108002	Immanuel College Vazhichal	
Sabarinath D	20518108032	Madurai Kamaraj University	

The faculties will also be like best friend in making the learners with a confident personality with more organized and a better person by various modern methods. The department plans to bring invited lectures and faculties from outside to widen up the opportunities for the students more interactions in the upcoming years.



Dr. Karthika Krishnan
Department of Geography
Government College Kariavattom