Result Analysis 2023

Results of BSc (2020-23 batch) and MSc (2021-23 batch) students were analysed by the respective Department Level Monitoring Committees (DLMCs). Reports based on this analysis, which also included result improvement suggestions for coming years, were submitted to the IQAC.

The consolidated result analysis is given below.

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	S6(UG) / S4(PG) Pass %
2023	238	B.Sc. Biochemistry	27	26	96.29%
2023	350	B.Sc. Biotechnology	33	32	96.97%
2023	241	B.Sc. Chemistry and Industrial Chemistry	31	27	87.10%
2023	320	B.Sc. Computer Science	33	26	78.79%
2023	205	B.Sc Geography	33	31	93.94%
2023	328	B.Sc. Physics with Computer Application	31	23	74.19%
2023	225	B.Sc. Statistics	34	29	85.29%
2023	630	M.Sc. Physics*	11	8	72.72%
2023	620	M.Sc. Maths*	15	11	73.33%

Pass Percentage of Students during the year 2022 – 2023

* Fourth Semester Results of M.Sc. Physics and M.Sc, Mathematics Courses are not published. Hence the pass percentage of the PG final year students of 2022-23 is calculated based on their results of first semester examination.

Course Pass Percentage of Students (2020-2023)

Year	Program	Program Name	Number of students	Number of	Course Pass	
	Code		appeared in the	students passed	Percentage*	
			final year	the entire course		
			examination	(all semesters)		
2023	238	B.Sc. Biochemistry	27	25	92.59%	
2023	350	B.Sc. Biotechnology	33	25	75.76%	
2023	241	B.Sc. Chemistry and Industrial Chemistry	31	15	48.39%	
2023	320	B.Sc. Computer Science	33	17	51.52%	
2023	205	B.Sc Geography	33	27	81.81	
2023	328	B.Sc. Physics with Computer Application	31	13	41.94%	
2023	225	B.Sc. Statistics	34	14	41.18%	
2023	630	M.Sc. Physics			Final Semester Result is not published	
2023	620	M.Sc. Maths			Final Semester Result is not published	

Pass percentage comparison of institutions affiliated to University of Kerala for various UG and PG programmes are published in the University website. This is also used as an additional pictorial data in our consolidated report as given below. Our institution has surpassed others in the pass percentage level for the academic year 2022-23 for several programmes offered by us. The overall performance of the students in the university exams was quite commendable, with many of them achieving satisfactory grades.

238- B.Sc. Biochemistry



350 - B.Sc. Biotechnology





241 - B.Sc. Chemistry and Industrial Chemistry

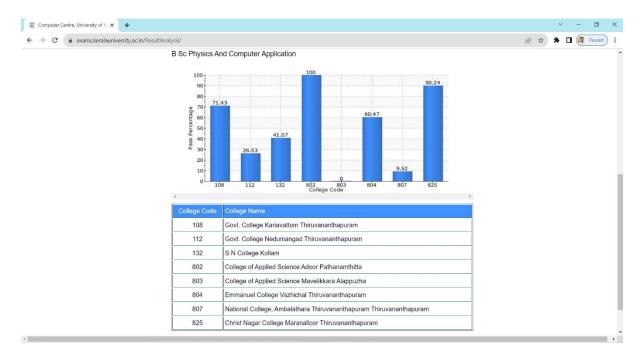
320 - B.Sc. Computer Science

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	B Sc Computer Science					
	100 90 77.14 75.56 80.56 76.67 79.25 57.41 42.86 30 30 108 131 135 154 800 801 802 803 804 805	63.0 80c				
	College Code College Name					
	108 Govt. College Kariavattom Thiruvananthapuram					
	131 Sree Narayana College Cherthalia Alappuzha					
	135 Sree Ayyappa College Thiruvanvandoor Alappuzha					
	154 R.Parameswaran Pillai Memorial Arts and Science College Neyyar Dam Thiruvananthapuram					
	800 A J College of Science and Technology Thonnakkal Thiruvananthapuram					
	801 CHMM College for Advanced Studies Chavarkode Thiruvananthapuram					
	802 College of Applied Science Adoor Pathanamthitta					

205 - B.Sc. Geography



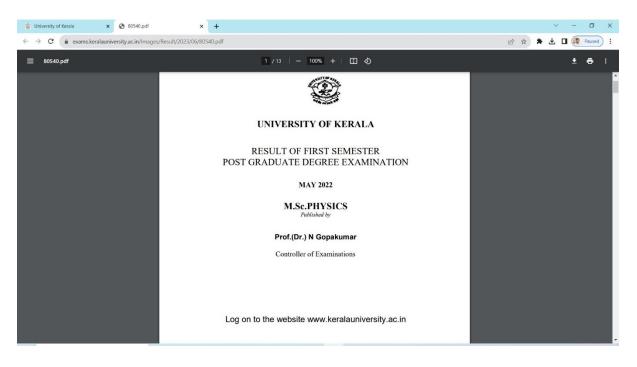
328 - B.Sc. Physics and Computer Application



225 - B.Sc. Statistics



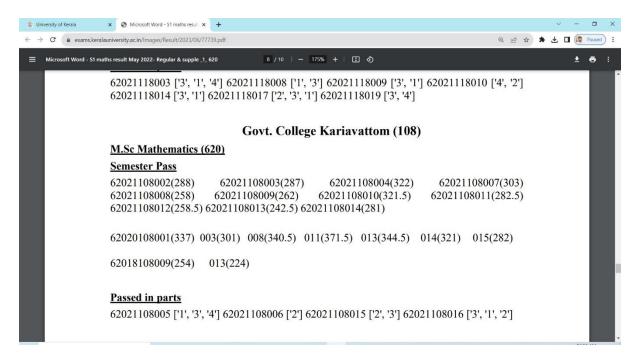
630 - M.Sc. Physics



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	MScPhysics(630) Semester Pass					
	63021108001(205.5) 63021108008(206) 63021108013(234) 63020108004(232)	63021108003(207) 63021108011(205) 63020108009(255)	63021108004(168.5) 63021108012(205.5) 63020108013(222)	63021108007(193.5)		
	Passed in Parts 63021108002 ['3']	63021108005 ['1', '3']	63021108010 ['2']			
		мл	College Code : 116 // N S S College, Ko	ottivam		
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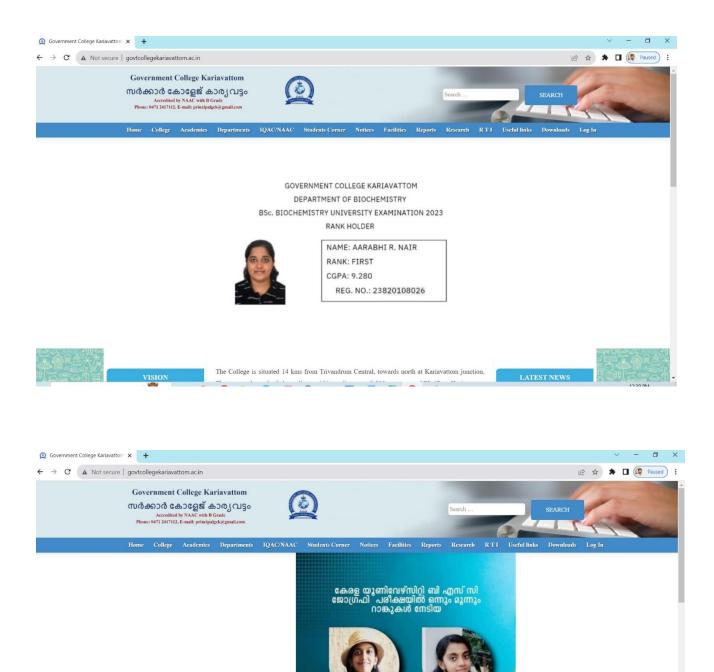
620 – M.Sc. Mathematics





The year 2022-23 also brought immense pride to our institution through 11 of our students who secured higher grades and ranks and showed exceptional academic progress. Out of the seven undergraduate programmes, students of four programmes secured first position at university level. This was also highlighted as a great achievement during the result discussion. Details of rank holders of our institution during the academic year 2022-23 are given below.

Program Code	Program Name	Rank	Name of the Candidate
238	B.Sc. Biochemistry	Ι	AARABHI R. NAIR
		Ι	R MAHALAKSHMI
350	B.Sc. Biotechnology	II	VAISHNAVI G NAIR
		III	ANISHMA L
		Ι	DEVIKA VIJAYAN
241	BSc Chemistry & Industrial Chemistry	II	SHIBIYA JOHN
		III	MEENU S MOHAN
205	B.Sc. Geography	Ι	MEGHA S
203	D.Sc. Geography	III SANDRA P S	
328	B.Sc. Physics and Computer Application	П	ASWATHY I
320	B.Sc. Computer Science	IV	AKSHAYA S U



മേഘ എസ് (1st rank)

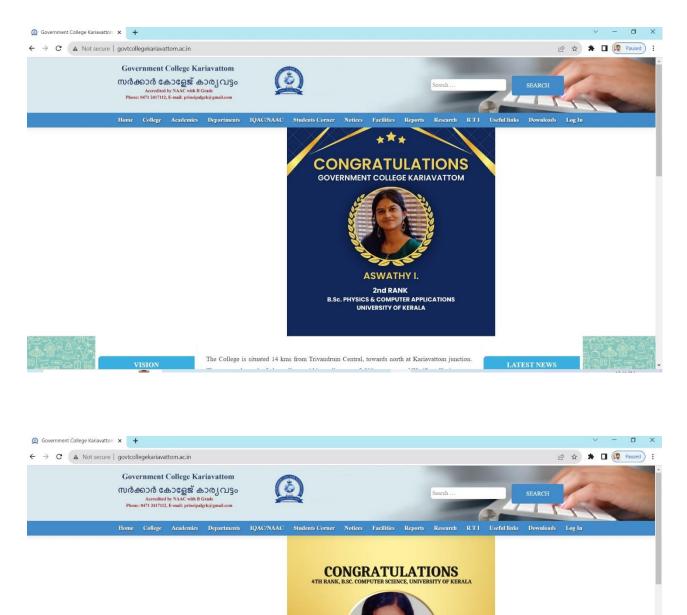
The College is situated 14 kms from Trivandrum Central, towards north at Kariavattom junction.

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സാന്ദ്ര പി എന (3rd rank)









IQAC Suggestions for improvement based on the result analysis report forwarded by individual departments and the discussion thereafter are as follows:

1. Conduct remedial classes for slow learners.

2. Encourage peer group teaching and create study groups among students to collaborate on difficult topics and share study resources.

Focus more on practice exams and mock tests relevant to your courses or subjects to prepare effectively for exams. Maintain an efficient Question Bank in each department for that purpose.
Provide counselling to tone mental health through "Jeevani" programme services, for students where academic stress or personal issues are hindering their academic performance.

Kariavattom

Coordinator IQAC