SREE NARAYANA COLLEGE CHATHANNUR

ACADEMIC AND ADMINISTRATIVE AUDIT 2023-2024

(The Academic Audit (AAA) was conducted by the College Level Monitoring Committee (CLMC) in association with the IQAC of Sree Narayana College Chathannur)

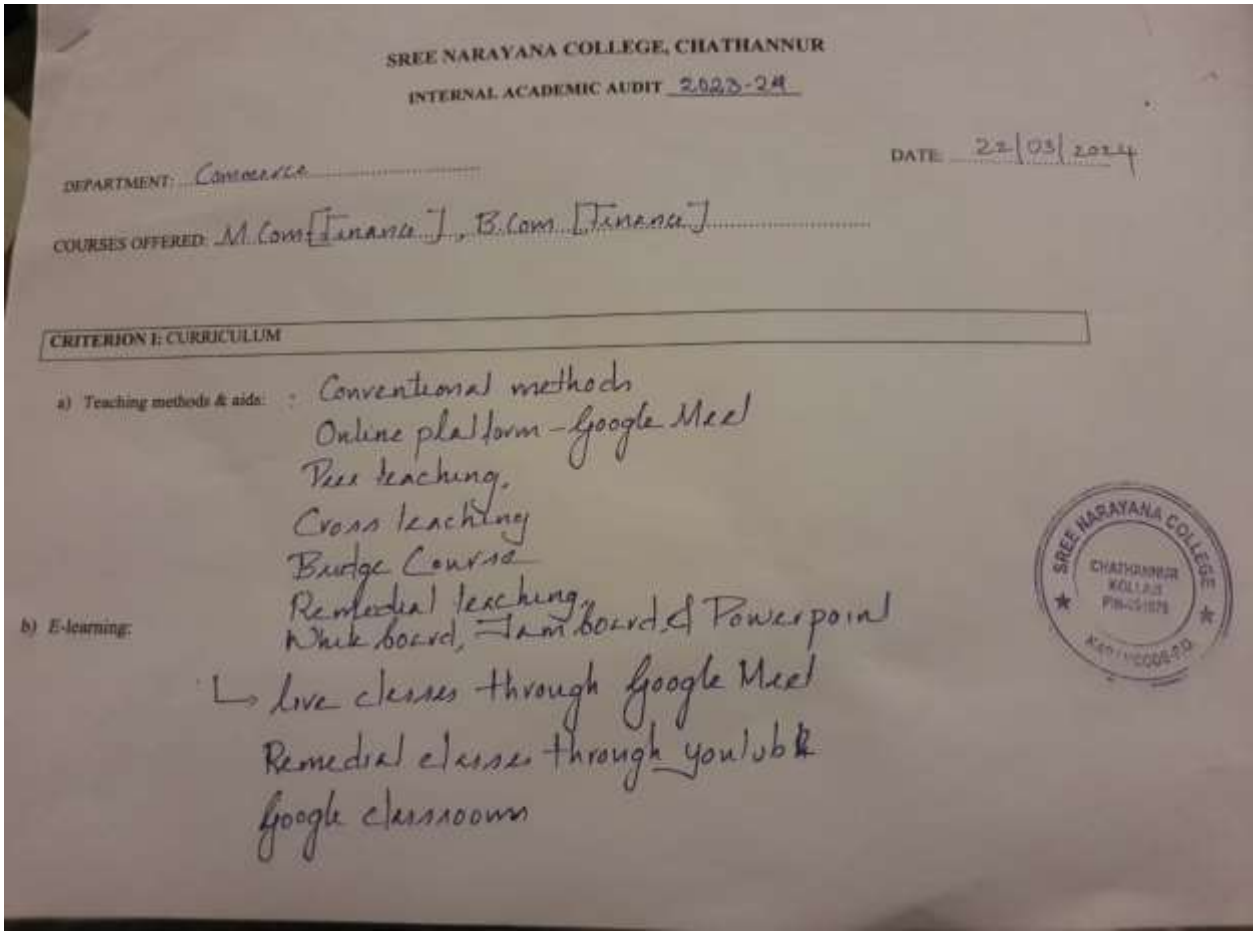
PREFACE

Sree Narayana College, Chathannur recognizes the importance of ongoing, consistent review and evaluation in maintaining and raising the standard of our institution and the academic services we offer. The academic audit system is a methodical and scientific approach to evaluating the quality of an institution's academic process. It aims to ensure the quality of academic programs in higher education institutions and enhance their caliber. This has led to a continuous assessment of the college's academic processes over the years. This report evaluates the academic process at the institution throughout the aforementioned period.

This report presents the Academic and Administrative Audit of Sree Narayana College Chathannur for the year 2023-2024. The audit is a vital component of our institutional assessment and accreditation process. This report presents a candid and introspective analysis of our academic programs, administrative processes, and institutional policies for the said academic year. The audit has enabled us to identify our strengths, weaknesses, opportunities, and threats, and to develop strategic plans for improvement.

ACADEMIC AUDIT PROCESS:

The academic audit was conducted by collecting data from various departments within the institution, providing a comprehensive overview of the academic programs and processes. The sample audit data collected from departments are shown below:



SREE NARAYANA COLLEGE, CHATHANNUR

INTERNAL ACADEMIC AUDIT 2023-24

DEPARTMENT: Commerce DATE: 22/03/2024

COURSES OFFERED: M.Com [Finance], B.Com [Finance]

CRITERION I: CURRICULUM

a) Teaching methods & aids: Conventional methods
Online platform - Google Meet
Peer teaching,
Cross teaching
Bridge Course
Remedial teaching,
White board, Lam board & Powerpoint

b) E-learning:
↳ live classes through Google Meet
Remedial classes through youtube
Google classroom

SREE NARAYANA COLLEGE CHATHANNUR KOLLAM PIN-691578 ACCREDITED

CRITERION III: FACULTY PROFILE

a) Number of Faculties

Sl No	Name	Permanent/ Guest
1	Dr Revathy Nand	Permanent
	Ms. Jyo P	"
	Ms Divya B	"
	Ms. Binoy J	"
	Ms. Bijo B	"
	Dr Vishnu S	"
	Ms. Amal .	Guest
	Adv. K G Bijju	Part time Lecturer

b) M Phil/ PhD:

	M Phil	PhD
Number	2	2

c) Internal assessment components:

- Assignments
- Test papers
- Attendance
- Seminars

d) Field works/ Projects

	UG	PG
Number of students	96.	19

e) Internships

	UG	PG
Number of students	NIL	

f) Questions banks for students: ☑ Yes ☐ No

g) Remedial Coaching for students: ☑ Yes ☐ No

h) Parents meeting:

3 Nov 24 (UG) Semester @ 10:30 am - Seminar hall

10 Jan 2025 - PG - 1 year @ 10.00 am - Seminar hall.

CRITERION II: STUDENT PROFILE

a) Student enrolment

UG		PG	
Male	Female	Male	Female
59	93	8	23

b) Result Analysis

	UG	PG
Number of students appeared	56	17
Passed	39	16
Pass Percentage	69.64 %	94 %

c) Curricular & Extracurricular achievements of students:

- Participation in football competition (Sports)
- Winners for Sports day Cricket Tournament, SN College, Chathannur
- III position in Kabbadi Interzone competition
- Pre-RD Selection - Vaishnav (III Bcom) - Priyanandan (II Bcom)

d) Student Progression to higher education:

A total of 26 students from UG and 1 student from PG have ~~go~~ joined for higher education.

e) Student Placements:

d) Seminars/ Conferences/ FDP/ Trainings/ Workshops: (relating to dept)

1) Two day Universal financial literacy program on 4 & 5 Jan, 2024
2) Interactive session on Tennis as career choice for livelihood on 14/2/24
3) Seminar on IPR, "IPR. The Secret Game of Success" on 10/Oct 2023

CRITERION IV: DEPARTMENTAL ACTIVITIES

a) MoUs/ Collaborations: Nil

c) Departmental meetings:

1) 13/6/23 @ 3.15 pm at Dept of Commerce
2) 4/7/23 @ 3.00 pm at "
3) 21/7/23 @ 3.00 pm at "
4) 11/8/23 @ 3.00 pm at "
5) 3/11/23 @ 3.15 pm at "
6) 3/1/24 @ 3.00 pm at Dept of Commerce

CRITERION V: BEST PRACTICES

1) Personal counselling to selected students (academic and career)
2) ~~Selected students~~ Remedial coaching for slow learners.
3) Promotion of entrepreneurial spirit
4) Encourage the use of e-resources for learning
5)

E: FUTURE PLANS

1) Upgrading the department to research department centre.
2) Develop MoUs with leading companies for internships, and campus placements.
3) Organise national and international conferences, seminars and workshops.
4)

Head of Department

Dr. Faculty Head.

SREE NARAYANA COLLEGE CHATHANNOOR KOLLAM PIN-691 [illegible]

REPORT

Strength	Weakness
1) Experienced and qualified faculty with expertise in various commerce disciplines 2) Offering certificate programs 3) Faculty involved in research publications, and participation in academic forums. 4) Smart classrooms and access to e-resources.	1) Absence of research centre 2)

IQAC Coordinator

Principal

INSTITUTIONAL PROFILE

Name : Sree Narayana College Chathannur

Affiliation : Affiliated to University of Kerala

Accreditation : Accredited by NAAC with CGPA 3.03, A grade

CURRICULAR ASPECTS:

Programs Offered:

The college offers degree courses in Mathematics, Commerce, Chemistry & Industrial Chemistry and History. At the Post-Graduate level, the college offers MSc Mathematics, MSc Chemistry and M.Com (Finance stream), under the University of Kerala.

THREE YEAR UG DEGREE COURSES (6 SEMESTERS)

- B.Sc. Mathematics (Core) : Physics & Statistics (Complimentary)
- B.Sc Industrial Chemistry (Restructured Course) : Mathematics & Chemistry (Complimentary)
- B.Com- Finance
- B.A History (Main)

POSTGRADUATE COURSES

- M.Com (4 semesters)
- M.Sc Mathematics (4 semesters)
- M.Sc Chemistry (4 semesters)

STUDENT ENROLMENT:

Number of students admitted for UG & PG courses during this year.

Year 2023-24						
Programme	**Number of Sanctioned & Admitted Seats**	**Number of Students admitted**				
		SC	**ST**	**OBC**	**Gen**	**Others**
B.A History(140)	40/46	13	0	26	6	0
B.Com(159)	40/45	6	0	31	8	0
B.Sc Industrial Chemistry (241)	24/12	0	0	11	1	0
B.Sc Mathematics(220)	40/10	0	0	6	4	0
M.Com (590)	12/12	0	0	7	5	0
M.Sc Mathematics (620)	12/13	0	0	5	8	0
M.Sc Chemistry (635)	12/13	2	0	9	2	0

CERTIFICATE COURSES OFFERED DURING 2023-2024:

Name of the certificate course	**No. of Students Enrolled during 2023-24**	**No. of Students Completed the course during 2023-24**
Diploma Course in GST and IT Practitioner	42	42
Spoken English	48	48
Heritage Guiding and Tourism management	36	25
Cosmetic Chemistry	21	21
Introduction to Python	19	19

DETAILS OF COURSE PROGRAMMES WHICH INCLUDE ENVIRONMENT AND SUSTAINABILITY PROFESSIONAL ETHICS, GENDER AND HUMAN VALUES

ENVIRONMENT AND SUSTAINABILITY

Programme Code	Programme Name	Course Code	Course Name
General English	General English Course (for UG Programmes except B.Com.)	EN 1121.3	Foundation Course: Writings on Contemporary Issues
Second Language	Malayalam	ML 1111.3	Gadhya Sahithyam
Second Language	Hindi	HN 1111.3	Poetry and Mass Media
General English	General English Course common to all UG students except B.Com. & Career related course	EN1211. 1	English- Environmental Studies and Disaster Management
General English	General English	EN 1411.3	English: Readings in Literature
159	B.Com	CO 1141	Core Course: Environmental Studies
241	B.Sc. Chemistry & Industrial Chemistry	IC 1241	Core Course: –INORGANIC CHEMISTRY-II Nuclear Chemistry
241	B.Sc. Chemistry &	IC 1551.1	Open Course: Essentials of

	Industrial Chemistry		Chemistry Environmental Chemistry
241	B.Sc. Chemistry & Industrial Chemistry	IC 1671	Vocational Course: Industrial Chemistry V Environment and air pollution I & II
241	B.Sc. Chemistry & Industrial Chemistry	IC 1672	Vocational Course: Industrial Chemistry VI Control and monitoring of air pollutants I & II Water pollution – I &II Other forms of pollution
241	B.Sc. Chemistry & Industrial Chemistry	IC 1241	Technical Course: Environmental Studies
635	MSc Chemistry	CH 221	Inorganic chemistry I - Chemistry of Natural Environmental Processes
635	MSc Chemistry	CH 231	Inorganic Chemistry III- Bioinorganic chemistry
635	MSc Chemistry	CH 231	Inorganic Chemistry III- Nuclear Chemistry
635	M.Sc. Chemistry	CH 241	Chemistry of Advanced Materials

GENDER

Programme Code	Programme Name	Course Code	Course Name
Second Language	Malayalam	ML 1111.3	Gadhya Sahithyam
Second Language	Hindi	HN 1111.3	Poetry and Mass Media
General English	General English	EN 1411.3	English: Readings in Literature
140	BA History	HY 1341	Core Course: Evolution of the Early Indian Culture
140	BA History	PS 1331	Complementary Course: Public Administration
140	BA History	HY 1441	Core Course: Medieval India: Socio Cultural Processes
140	BA History	HY 1442	Core Course: History of Modern World Part 1
140	BA History	HY 1544	Core Course: History of Pre- Modern Kerala
140	BA History	HY 1642	Core Course: Major Trends in Indian Historical Thoughts and Writings
140	BA History	HY 1643	Core Course: Contemporary India

PROFESSIONAL ETHICS & HUMAN VALUES

Programme Code	Programme Name	Course Code	Course Name
General English	General English	EN 1121.3	Foundation Course: Writings on Contemporary Issues
241	BSc Chemistry and Industrial Chemistry	IC 1121	Methodology and Informatics- – Data Handling in Science IT @ Service of Society
241	BSc Chemistry and Industrial Chemistry	IC 1141	Inorganic Chemistry-I Analytical Principles I & II
241	B.Sc. Chemistry & Industrial Chemistry	IC1471	Course Code –Industrial Chemistry II Basic concepts of I S O Safety in chemical industry. First aids.
241	B.Sc. Chemistry & Industrial Chemistry	IC 1672	Vocational Course: Industrial Chemistry VI Control and monitoring of air pollutants I & II Industrial waste water treatment
635	MSc Chemistry	CH 222	Organic Chemistry II -Separation Techniques
635	MSc Chemistry	CH 211	Analytical Principles
620	M.Sc. Mathematics	MM 233	Elective I - Operations Research

140	BA History	HY 1141	Methodology and Perspective of Social Science
140	BA History	PS 1331	Complementary Course: Public Administration
140	BA History	HY 1441	Core Course: Medieval India: Socio-Cultural Processes
159	B.Com	BC 4C04	Qualitative Techniques for Business
159	B.Com	BC 5D01	E-Commerce
159	B.Com	CO 1221	Foundation Course II: Informatics and Cyber Laws
590	M.Com	CO 221	E- Business and Cyber law

FEEDBACK SY?STEM:

The Internal Quality Assurance Cell (IQAC) of Sree Narayana College Chathannur conducted Student, Teachers, Alumni and Employees feedback survey to assess the effectiveness of the curriculum and identify the areas for improvement.

KEY FINDINGS:

Key findings-Student feedback

- Syllabus Coverage: 77.5% of the students participated in the survey reported that teachers effectively covered the syllabus.
- 2. Course Content Depth: 73.5% of students agreed that the depth of the course content was adequate
- 3. Internal Evaluation System: 70.2% of students agreed that the internal evaluation system was effective).
- 4. Modern Teaching Aids: 68.5% of students agreed that modern teaching aids were used by most of the teachers.
- 5. Electives Support Core Papers: 65.5% of students agreed that electives supported core papers.

Key findings-Teachers feedback

1. Challenging Syllabus: 77% of teachers agreed that the syllabus is challenging, indicating that our curriculum is rigorous and demanding.

2. Credit Allocation: 86% of teachers agreed that the allocation of credits to the course is appropriate, suggesting that our curriculum is well-structured.

3. Course Content: 77% of teachers agreed that the depth of the course content is adequate, indicating that our curriculum provides sufficient coverage of topics.

4. Syllabus Coverage: 91% of teachers strongly agreed that almost the entire syllabus was covered in class, indicating that our teachers are effective in delivering the curriculum.

5. Sequencing of Units: 86% of teachers agreed that the units/sections in the syllabus are properly sequenced, suggesting that our curriculum is well-organized.

6. Technical Skills: 77% of teachers agreed that the syllabus equipped students with necessary technical skills to face the industry, indicating that our curriculum is relevant and practical.

7. Problem-Solving Skills: 68% of teachers agreed that the syllabus enabled students to improve their ability to formulate, analyze, and solve problems, indicating that our curriculum promotes critical thinking.

8. Ethical Values: 86% of teachers agreed that the syllabus inculcated necessary ethical values and concern for society, indicating that our curriculum promotes social responsibility.

9. Library Resources: 86% of teachers strongly agreed that sufficient numbers of prescribed books and reference materials are available in the library, indicating that our library resources are adequate.

10. Internal Evaluation: 91% of teachers strongly agreed that the internal evaluation system is effective, indicating that our assessment processes are robust.

11. Updated Content: 77% of teachers agreed that the syllabus has updated content, indicating that our curriculum is contemporary.

12. Program Outcomes: 86% of teachers agreed that the program outcomes are well-defined, indicating that our curriculum has clear goals and objectives.

13. Skill-Based Content: 91% of teachers strongly agreed that there is a need to include more skill-based content in the syllabus, indicating that our curriculum needs to be more industry-relevant.

14. Personality Development: 82% of teachers agreed that the curriculum helps in developing students' personalities, indicating that our curriculum promotes holistic development.

15. Theory and Application: 77% of teachers agreed that the syllabus has a good balance between theory and application, indicating that our curriculum is practical and relevant.

16. Employability: 63% of teachers agreed that the curriculum has prospects for higher education and employability, indicating that our curriculum prepares students for their future careers.

17. Internship and Training: 68% of teachers agreed that the curriculum provides opportunities for internship, training, and research, indicating that our curriculum provides hands-on experience.

18. Modern Teaching Aids: 72% of teachers strongly agreed that modern teaching aids are used effectively in the classroom, indicating that our teachers are using innovative methods to engage students.

19. Electives: 86% of teachers agreed that the electives offered are supportive of the core papers, indicating that our curriculum provides a well-rounded education.

20. Theory and Practical Balance: 77% of teachers agreed that there is an equal weightage given to theory and practical course content, indicating that our curriculum provides a balanced education.

Key findings-Alumni feedback

1. The overall assessment of the institution by the alumni members was overwhelmingly positive, with a majority rating the institution as "Excellent" (E) or "Very Good" (VG) in various aspects.

2. The top-rated areas were Teaching & Learning Process (42.9% Excellent), Teacher-Student relationship (42.9% Excellent), and Library Facility (39.3% Excellent).

3. The areas that required improvement were Promotion of Extension activities (14.3% Unsatisfactory), Promotion of cocurricular activities (16.1% Unsatisfactory), and Student’s grievance redressal mechanism (14.3% Unsatisfactory).

Key findings-Employee feedback

1. Curriculum Relevance: A majority of respondents (57%) rated the curriculum as Good or above in terms of its relevance to industry needs.

2. Curriculum Effectiveness: 86% of respondents rated the curriculum as Satisfactory or above in achieving its stated objectives.

3. Support for Faculty: While 71% of respondents rated the support for faculty as Satisfactory or above, 14% rated it as Unsatisfactory, indicating a need for improvement.

4. Administrative Processes: 86% of respondents rated the administrative processes as Satisfactory or above, indicating a high level of efficiency.

5. Assessment and Evaluation: A majority of respondents (86%) rated the assessment and evaluation processes as Satisfactory or above.

6. Communication: While 71% of respondents rated the communication between faculty and staff as Satisfactory or above, 29% rated it as Unsatisfactory, indicating a need for improvement.

7. Staff Input: 71% of respondents rated the opportunities for staff input as Satisfactory or above.

8. Curriculum Documentation: 86% of respondents rated the quality of curriculum documentation as Satisfactory or above.

9. College Responsiveness: A majority of respondents (86%) rated the college's responsiveness to curriculum-related issues as Satisfactory or above.

10. Areas for Improvement: The areas that require improvement include support for faculty, communication between faculty and staff, and opportunities for staff input.

ACTION TAKEN REPORT ON STUDENT FEEDBACK

Based on Student Feedback Survey

The college has taken several initiatives to address the findings of the student feedback survey. The following actions have been taken:

1. Faculty Development Programs (FDPs): The College has organized FDPs and workshops to train teachers on integrating skill-based learning outcomes into their teaching practices. This is in response to the finding that 67.6% of students agreed that there was a need to include skill-based content in the current syllabus.

2. Incorporating Project-Based Learning: The college has encouraged its faculty members to incorporate project-based learning, case studies, and industry-relevant examples into their teaching methodologies. This is aimed at improving the balance between theory and application, as 55.4% of students agreed that the syllabus had a good balance between theory and application.

3. Industry Collaborations: The college has collaborated with local industries and organizations to provide students with opportunities for internships, job shadowing, and project-based learning. This is in response to the finding that 54.5% of students agreed that the curriculum had prospects for higher education/employability.

4. Modern Teaching Aids: The college has continued to use modern teaching aids and technology to support teaching and learning, as 68.5% of students agreed that modern teaching aids were used by most of the teachers.

5. Internal Evaluation System: The college has monitored and evaluated the effectiveness of the internal evaluation system and made necessary improvements, as 70.2% of students agreed that the internal evaluation system was effective.

These initiatives are aimed at enhancing the quality of education and addressing the concerns raised by students in the feedback survey. The college will continue to monitor the effectiveness of these initiatives and make necessary adjustments to ensure that students receive a high-quality education.

ACTION TAKEN REPORT ON TEACHERS FEEDBACK

ACTIONS TAKEN

In response to the feedback received from teachers, the following actions have been taken:

1. Enhancement of Skill-Based Learning: To address the need for more practical and industry-relevant skills, the college encouraged more students to participate in our skill-based certificate programs.

2. Soft Skill Development: Students were given more soft skill development workshops, including career advancement and career guidance programs, to equip them with essential life skills.

3. Industry-Relevant Project Work: To enhance employability, faculties motivated PG students to do their project work in research-focused university departments and research institutions. This enabled students to publish research papers, thereby motivating them to pursue research further.

4. Teacher Training on Modern Teaching Aids: The college organized training sessions for teachers on the use of modern teaching aids and technology-based teaching methods, encouraging innovative and engaging teaching practices.

ACTION TAKEN REPORT ON ALUMNI FEEDBACK

ACTION TAKEN REPORT

Based on the feedback received from the alumni members, the college has taken the following actions:

1. Promotion of Extension Activities: The College has taken initiatives to promote and coordinate extension activities, such as community service, Exhibitions, and research projects.

2. Enhanced Co-curricular Activities: The College has promoted co-curricular activities by providing additional platforms for student engagement, with ongoing initiatives encouraging widespread participation. Notably, our students have made a significant impact at the university youth festival, showcasing their talents in a diverse range of events, including classical dance, recitation, nadan paattu, vanchipaatu, and language recitations in Malayalam, English, and Hindi.

ACTION TAKEN REPORT ON EMPLOYEES FEEDBACK

Based on the feedback received, the following actions have been taken:

- Regular monthly meetings have been conducted to improve communication between faculty and staff.

- Opportunities for staff input in curriculum development and review have been increased.

- Training programs, workshops, and seminars have been provided to support professional development and enhance skills and knowledge.

These initiatives aim to address the concerns and suggestions raised by employees, and to create a more collaborative and supportive work environment.

TEACHING-LEARNING AND EVALUATION:

TEACHING LEARNING PROCESS:

SN college Chthannur adopts a student-centered approach by implementing interactive sessions, projects, fieldwork, and experiments to deepen students' understanding and enhance their learning experiences. Students are encouraged to make effective use of the college library's resources. Various departments engage students through audio-visual presentations, brainstorming sessions, debates, group discussions, peer teaching, poster presentations, problem-based learning, project-based learning, role-playing, and documentaries to further enhance their educational journey. Students work together with teachers to create study notes. The college offers a language lab to help refine students' language skills and enhance their communication abilities. The library boasts an extensive collection of books and is equipped with Inflibnet. Various clubs organize a range of cultural, academic, and extracurricular activities. Each department in the college offers certificate courses, and bridge courses along with capability enhancement programs are also available. Furthermore, students receive training in entrepreneurship through the Entrepreneurship Development Club in the college. The projects students submit as part of their UG/PG curricula ignite their interest in the subject and offer opportunities . In science courses, the experimental and laboratory methods are employed to familiarize students with concepts through hands-on experience, allowing them to verify the facts and principles of the discipline.

The college employs Information and Communication Technology in education to support, enhance, and optimize the delivery of learning experiences and offers support and encouragement to prepare both students and teachers for online and offline education.

ICT Tools

- Instructors utilize ICT-enabled tools such as PowerPoint presentations, recorded audio and video lectures to effectively engage students and facilitate their understanding of the subjects they are studying.
- Programme Outcomes and Course Outcomes (POs and COs) are thoughtfully designed and aligned with various assessment methods, including projects, assignments, and internal examinations.
- Student attendance is recorded on an hourly basis and closely monitored.
- Teachers also motivate students to explore online information resources, including INFLIBNET, and other materials relevant to their syllabus.
- One seminar halls is equipped with all digital facilities.
- The Desktop and Laptops are arranged at Computer Lab and Departments all over the campus as well as the Printers are installed at Labs, offices and all prominent places.
- One smart board is provided and installed in one class of each department
- Digital Library resources are provided
- A total of 4 projectors are available in different classrooms/labs
- Equipped Auditorium with mike, projector, and computer system

LIST OF FULL TIME TEACHERS DURING 2023-24

Sl.No	NAME OF THE FACULTY	SUBJECT	PERMANANENT/TEMPORARY
1	Dr.AMJITH.S.	PHYSICAL EDUCATON	PERMANANENT
2.	Dr.NISHA SOMARAJAN	ENGLISH	PERMANANENT
3.	Ms.ASHA DEVI R V	ENGLISH	PERMANANENT
4	Ms.MERIN JOSEPHINE	ENGLISH	
5.	Dr.KIRAN MOHAN.M	MALAYALAM	PERMANANENT
6.	Dr.C.S.SUBHASH CHANDRAN	HINDI	PERMANANENT
7.	Dr.BHAVYASREE PG	PHYSICS	PERMANANENT
8.	Dr.N B SREEKALA	CHEMISTRY	PERMANANENT
9.	Smt.SARITHA.S.J.	CHEMISTRY	PERMANANENT
10.	Dr.DIVYA.V.	CHEMISTRY	PERMANANENT
11.	Dr,VIDHYA.R.V.	CHEMISTRY	PERMANANENT
12.	Smt.MUTH.S.	CHEMISTRY	PERMANANENT
13.	Dr.VISHNU.V.R.	CHEMISTRY	TEMPORARY
14.	Dr,RANI RAJEEVAN	MATHEMATICS	PERMANANENT
15	Ms.RASMI KUNDANCHERI	MATHEMATICS	PERMANANENT
16	Sri.JEEVAN.S.	MATHEMATICS	PERMANANENT
17.	Ms.SRUTHY	MATHEMATICS	TEMPORARY
18.	Ms.KEERTHANA MOHAN	MATHEMATICS	TEMPORARY
19.	Ms.THRISARA PRASAD	MATHEMATICS	TEMPORARY
20.	Ms.ANKITHA .P.	MATHEMATICS	TEMPORARY
21.	Ms.RAMSIYA .B.	MATHEMATICS	TEMPORARY
22.	Smt.ANJANA.S	MATHEMATICS	TEMPORARY
23.	Dr.PARVATHY NAND	COMMERCE	PERMANANENT
24.	Smt.JIJI.P.	COMMERCE	PERMANANENT
25.	Smt.DIVYA.B.	COMMERCE	PERMANANENT
26.	Sri.BINOY.S.	COMMERCE	PERMANANENT

27.	**Smt.BIJI.B.**	**COMMERCE**	**PERMANANENT**
28.	**Dr.VISHNU.S.**	**COMMERCE**	**PERMANANENT**
29.	**Adv.K.G.BAIJU**	**LAW**	**PERMANANENT {Part Time Law Lecturer}**
30.	**Sri.AMAL RAJ.R.**	**COMMERCE**	**PERMANANENT**
31.	**Dr.SUJATHA.K.S.**	**HISTORY**	**PERMANANENT**
32.	**Sri.ABHINAND.S**	**HISTROY**	**PERMANANENT**
33.	**Sri.SINULAL.S.**	**ECONOMICS**	**TEMPORARY**
34.	**Sri.MAHI.R.**	**POLITICAL SCIENCE**	**TEMPORARY**

List of Full time teachers with Ph,D

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	**Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining**
Dr. Amjith S	Ph.D
Dr. Nisha Somarajan	Ph.D
Dr. Kiran Mohan M	Ph.D
Dr. C.S.Subash Chandran	Ph.D
Dr. Bhavyasree PG	Ph.D
Dr. N.B. Sreekala	Ph.D
Dr. Divya V	Ph.D
Dr. Vidya R.V	Ph.D
Dr. Vishnu. V.R.	Ph.D
Dr. Rani Rajeevan	Ph.D
Dr. Parvathy Nand	Ph.D

PROGRAMME AND COURSE OUTCOMES FOR ALL PROGRAMMES OFFERED BY THE INSTITUTION

PG DEPARTMENT OF COMMERCE
B.COM CBCSS COURSE OUTCOME AND PROGRAMME OUTCOME

SEMESTER	COURSE NAME	COURSE OUT COME	PROGRAMME OUTCOME
I	Methodology and perspectives of business education	To focus higher learning in business education	To create awareness about business environment and fundamental understanding about ethical practices
I	Environmental studies	To develop knowledge of environment that contribute maintaining and enhance quality of environment	To acquire basic ideas about environment and give awareness about environmental protection
I	Management concepts and thought	To provide advance learning on management theory and practice	To understand different dimensions of the management process
I	Managerial economics	To enhance application of economics in managerial decision making	To understand economic principles and theories in various business decisions
II	Informatics and cyber laws	To equip the students to effectively utilize the digital knowledge	To create awareness about informatics, cyber laws and regulations
II	Financial accounting	To equip the students to prepare the accounts of specialized business enterprises	To familiarize the accounting treatment of specialized business enterprises
II	Business regulatory framework	To acquaint the students with the legal framework influencing business decisions and operations.	To provide a brief idea about the framework of Indian business Laws
II	Business mathematics	To acquire knowledge in applying basic mathematical tools in practical business decisions.	To familiarise the students with the basic mathematical tools.
III	Entrepreneurship development	To provide practical insight for becoming an entrepreneur	To familiarize the students with the latest programmes of Government in promoting small and medium industries
III	Advanced financial accounting	To enhance knowledge with the preparation of accounts of various business areas	To provide awareness of accounts related to dissolution of partnership firms, consignments, joint venture, branch and departments
III	Company administration	To familiarize the students about the salient provisions of Indian Companies Act 2013	To acquaint the students with Management and Administration of Companies, Compliance requirements, investigation into the affairs of the

			company and winding up procedure
III	Financial management	To provide conceptual and analytical insights to make financial decisions skill fully.	To familiarise the students with the conceptual framework of financial management and its practical application
IV	Indian financial market	To provide an in-depth knowledge on Financial Market and its Operations	To provide a clear-cut idea about the functioning of Indian Financial Market
IV	Banking and insurance	To expose the students to the changing scenario of Indian banking and Insurance.	To provide a basic knowledge about the theory and practice of banking and insurance
IV	Corporate accounting	To expose the students to the accounting practices prevailing in corporate entities	To create awareness about corporate accounting in conformity with the provisions of Companies Act, IAS, IFRS and preparation of accounts of banking and insurance companies
IV	Project finance	To provide an understanding of the process and issues relating to project preparation, appraisal, administration, review and monitoring of projects	To familiarise the students with the types of project appraisal, risk analysis, project financing costing and valuing
V	Fundamentals of income tax	To impart basic knowledge and understanding of the concepts and practices of Income Tax law in India.	To enable the students to acquire the basic skills required to compute the tax liability of individual assessee with more emphasis on Income from Salaries and Income from House property, business or profession, capital gain and other sources
V	Cost accounting	To impart knowledge of cost accounting system and acquaint the students with the measures of cost control	To familiarize the students with cost and cost accounting concepts and its accounting treatment
V	Marketing management	To impart the knowledge of various concepts of modern marketing management	To provide an understanding of the contemporary marketing process in the emerging business scenario and application of modern marketing techniques for obtaining a competitive advantage in business organizations
V	Financial services in India	To provide a general awareness about the financial services	To familiarize the students with the structure and functioning of financial service sector in India
VI	Auditing	The acquaint the students with the principles and practice of auditing	To provide students the knowledge of auditing principles, procedures and techniques in accordance with current legal requirements and professional standards
VI	Applied costing	To develop the skill required for the application of the methods and techniques of costing in managerial	To acquaint the students with different methods and techniques of costing

		decisions.	
VI	Management accounting	To develop professional competence and skill in applying accounting information for decision making.	To enable students to acquire sound knowledge of concepts, methods and techniques of management accounting
VI	Strategic management	To enhance the decision-making abilities of students in situations of uncertainty and dynamic business environment	To give basic understanding about the concepts related to strategic management

M.COM – COURSE OUTCOME AND PROGRAMME OUTCOME

SEMESTER	COURSE	COURSE OUTCOME	PROGRAMME OUTCOME
I	Business Ethics and Corporate Governance	To provide a understanding on Corporate Governance practices and the provisions of the Companies Act relating to corporate governance	To convey basic understandings on the theories of Business Ethics
I	Legal Framework for Business	To enable student acquire updated knowledge and develop understanding of the regulatory framework for business	To make students aware of opportunities available in various legal compliances so as to enable them employable and To expose students in emerging trends in good governance practices including governance
I	Research Methodology	To acquire practical knowledge and required skills in carrying out research.	To provide an insight into the fundamentals of social science research and to understand the need, significance and relevance of research and research design
I	Planning and Development Administration	To make the students aware about new planning initiatives in India	To generate an overall insight on planning process in Indian Economy
I	Advanced Corporate Accounting and Reporting	To expose the students to advanced accounting issues and practices such as insurance claims, investment accounting and liquidation of companies.	To acquaint the students about important accounting standards and to gain ability to prepare financial statements including consolidated financial statements of group companies and financial reports of various types of entities by applying relevant accounting standards

II	E-Business and Cyber Laws	To familiarise and acquire advance knowledge in information technology	To equip the students with the emerging trends in business and to equip the students to introduce and explore the use of information technology in all aspects of business
II	Strategic Management	To explore knowledge in strategy and how to implement in an organization for various situations	To create a conceptual awareness on various strategies and to familiarise students with the formulation, implementation and evaluation of strategies
II	Quantitative Techniques and Financial Econometrics	To explore the area of quantitative techniques and SPSS used for their future research	To impart expert knowledge in the application of Quantitative Techniques, Business Econometrics in research and use of SPSS in processing and analysis of data.
II	International Business	To acquire knowledge regarding international business	To introduce the concept of international business and to create awareness on the changes in the international business arena
II	Investment Management	To explore border understanding of investment.	To provide a general understanding about investment avenues, personal finance, behavioural finance and how it equips to decide personal investment.
III	Income tax Planning and Management	To acquire knowledge regarding income tax Act and its practical implementations	To impart deep knowledge about the latest provisions of Income Tax Act and to develop application and analytical skill of the provisions of Income Tax Law for Income Tax planning and Management.
III	Security Analysis and Portfolio Management	To equip the students to value the real worth of securities	To provide a comprehensive understanding on the principles of security analysis and develop the skill in portfolio management.
III	International Financial Management	To explore broader concepts on international financial instruments and markets.	To familiarise the students with the international financial markets and instruments and foreign exchange risk management
III	Strategic Cost and Management	To introduce the evolving Strategic approaches and techniques in Cost and	To comprehend and familiarize the established

	Accounting	Management field and to developed industrial behaviour among the students in the emerging business areas	techniques, methods and practices in Strategic Cost and Management Accounting to the students
IV	Goods and Service tax & Customs Duty-Law and practice	To impart skill in applying and analysing the provisions of Goods and Service Tax Act and Customs Act in handling practical situations	To gain expert knowledge of the principles and law relating to Goods and Service Tax and Customs Act.
IV	Risk Management and Derivatives	To explore knowledge in the areas of risk management process and derivative markets	To understand the risk management process and its applications, derivatives and its applications
IV	Accounting Standards	To enable the students to apply some key standards while preparing and presenting the financial statements Course.	To acquaint the students to understand the structure, process and organizational set up involved in evolving accounting standards in India
IV	Management Optimization Techniques	To convey basic principles and application of optimization tools of resource utilization	To provide an insight into optimal project implementation Techniques under deterministic and probabilistic conditions

Department of Mathematics			
Sl.No.	**Course code**	**Course Name**	**Outcome**
1	MM1141	Methods of Mathematics	CO1 : Define maxima, minima, critical points and points of inflection. CO2 : Apply the concept of differentiation in real life situation. CO3: Explain logic and various proof techniques. CO4: Illustrate decomposition of an integer into prime factors
2	MM1221	Foundations of Mathematics	CO1: Describe the integration of a function and learn its physical interpretation through various examples. CO2: Demonstrate various applications of integration. CO3: Compute tangent lines to polar curves, arc length and area. CO4: Sketch conic sections such as parabola, ellipse and Hyperbola. CO5: Distinguish the cylindrical and spherical coordinate systems.
3	MM1341	Number theory and Multivariable Calculus	CO1: Explain the concept of congruence CO2: Analyse linear system of congruence equations CO3: Define the concept of limit, continuity, derivative of vector valued functions CO4: Illustrate various applications of multivariable calculus
4	MM1441	Theory of Matrices and multi variable calculus	CO1: Define the concepts of Matrix operations their algebraic properties, System of linear operations and their Matrix representation, GaussJordan Elimination CO2: Describe the concepts of Multiple integrals. CO3 : Apply double and triple integrals to solve real life problems. CO4 :Describe the concepts potential functions, line integrals and surface integrals.

5	MM1541	Real Analysis I	CO1: understand the fundamental properties of Real Numbers that corroborate the formal development of Real Analysis. CO2: demonstrate and understand the theory of real sequences and series. CO3: ability to check the convergence or divergence of different sequences and series. CO4: understand and perform simple proofs. CO5: understand the concepts related to limit of functions.
6	MM1542	Complex Analysis I	CO1: Understand the algebraic operations of complex numbers, complex functions. CO2: Understand the limits, continuity and differentiablilty of complex functions. CO3 :Analyze analytic functions and other elementary functions. CO4: Apply contour integration, Cauchy's theorem and Cauchy's integral formula.
7	MM1543	Abstract Algebra-Group Theory	CO1: apply algebraic ways of thinking. CO2 :examine abstractly about algebraic structures. CO3: analyse a given structure in detail. CO4: compare structures.
8	MM1544	Differential Equations	CO1: Solve linear-first order ordinary differential equations. CO2: Solve homogeneous and non-homogeneous linear differential equations with constant coeffcients.
9	MM1545	Linear Algebra	CO1: Understand elementary concepts in vector space, subspace, linear transformation, eigenvalues and eigenvectors. CO2 :Find the bases and dimension of a vector space. CO3: Diagonalize various types of matrices
10	MM1551	Open Course: Basic Mathematics	CO1 :Getting acquainted with various number systems and learning the basic operations on these numbers. CO2: Learning to perform basic tasks related to ratio and proportions. CO3: Getting exposed to basic statistical tools. CO4: To be able to mathematically formulate real life problems and thus solve them
11	MM1641	Real Analysis II	CO1 understand the concepts of continuity, differentiability and integrability, more rigorously than what we done in the previous calculus course. CO2: understand the fundamental properties of continuous functions on intervals. CO3: understand the basic theory of derivatives. CO4: get an exposure to the theory behind the integration
12	MM1642	Complex Analysis II	CO1: Understand Sequence, Series and Power Series Representation of Complex Functions CO2: Understand Singular Points, Zeros and Residue of Complex Functions CO3: Apply Tayor's Series, Laurent Series and Residue Theorem CO4: Understand Conformal Mapping, Linear Fractional Transformation and Cross-ratio.
13	MM1643	Abstract Algebra-Ring Theory	CO1 construct substructures. CO2 understand and prove fundamental results and solve algebraic problems using appropriate techniques. CO3 demonstrate insight into abstract algebra with focus on algebraic theories. CO4 develop new structures based on given structures.
14	MM1644	Integral Equations	CO1 Categorise and solve different integral equations using various techniques. CO2 Enable to apply Laplace Transforms to various industry related and applied problems. CO3 Analyse the properties of certian functions using Fourier series.
15	MM1661	Elective Course:	CO1 To define and understand the fundamental concepts of graph

		Graph Theory	theory CO2 To apply the concepts and theorems that are treated in the course for problem-solving and proofs CO3 To write combinatorial proofs, including those using basic graph theory proof techniques such as minimal counterexamples, double counting, and Mathematical induction.
16	MM1645	Programming with Python	CO1 aquainted with writing and executing programmes in Python. CO2 able to use Python for basic math computing and visualising data.
17	MM1646	Project	CO1 Understand how mathematical research is being carried out by getting exposed to various proof techniques CO2 Develop the skill to use modern techniques that are helpful in gathering information from the web CO3 Develop the skills for interpreting the theories in different areas of the subject CO4 Develop the ability to defend the scientific assertions and findings CO5 Develop scientific temperament and perseverance
18	MM211	Linear Algebra	CO-1 Understand the concepts of vector spaces, subspaces, bases, dimension and their properties. CO-2 Acquire the skill in matrix manipulation and linear modeling problems CO-3 Relate matrices and linear transformations CO-4 Compute eigenvalues and eigenvectors of linear transformations and use them in applications. CO-5 Enhance the ability to reason mathematically and prepare them for research. CO-6 Apply the knowledge to many fields in engineering, statistics and computer science
19	MM212	Real Analysis	CO-1: Understand the concepts and results in analysis and apply these results to other branches of mathematics and real world applications. CO-2: Demonstrate the importance of Riemann Stieltjles Integrals, Riemann condition, sufficient condition for the existence of Riemann Stieltjes integrals . CO-3: Analyse the concepts of sequence of functions, its properties and to what extent this property is transferred to its limit functions. CO-4: Understand and Demonstrate the concepts of multivariable differential calculus. CO-5: Enhance the ability to apply the concepts in geometrical situation.
20	MM213	Ordinary Differential Equations and Calculus of Variations	CO-1 To understand the concepts of Ordinary Differential Equations. CO-2 Classify the problems and recognize appropriate methods to solve differential equations. CO-3 Apply the methods of solving differential equations to real-world problems. CO-4 Find the extremum of an integral $\int f(x, y, y J)dx$, using Euler's formula. CO-5 Solve an isoperimetric problem.
21	MM214	Basic Topology	CO-1 Understanding metrics as a generalization of distance in real and complex plane and discuss the basic concepts of metric spaces. CO-2 Compare the concepts of open and closed sets of real line and complex plane to abstract spaces CO-3 To develop the students ability to handle abstract ideas of mathematics and mathematical proofs CO-4 Construction of topological spaces with desired properties. CO-5 Improve skills in mathematical reading, writing and

			communication. CO-6 Appreciate the importance of topology as a fundamental subject in mathematics, with connections to many other branches of the knowledge
22	MM 221	Abstract Algebra	CO-1 Get familiarised with different algebraic structures. CO-2 Understand the Fundamental Theorem of finitely generated abelian groups and list abelian groups of finite orders. CO-3 Apply Sylow's Theorems to classify simple groups. CO-4 Discuss different field extensions and examine the existence of zeros of irreducible polynomials over extension fields. CO-5 Solve polynomial equations by radicals along with the understanding of ruler and compass constructions. CO-6 Establish the connection between the concept of field extensions and Galois Theory.
23	MM 222	Measure Theory	CO-1 Create a frame work to generalise integration theory. CO-2 Understand why and for what the theory of measures was introduced. CO-3 Formulate complex problems using appropriate measure theory techniques. CO-4 Apply the theory of measures to solve a variety of problems at an appropriate level of difficulty. CO-5 Understand the notion of different types of convergence. CO-6 Apply the theory of measures in probability theory
24	MM 223	Partial Differential Equations and Integral Equations	CO-1 To understand the concepts of PDE's. CO-2 To solve the real world problems using PDE's. CO-3 To solve the wave equation and the heat equation. CO-4 Understand the concepts, methods and structures of integral equation theory. CO-5 To solve mathematical problems using techniques from integral equation theory.
25	MM 224	Advanced Topology	CO-1 Understand more about point-set topology and the concepts of algebraic topology CO-2 Apply abstract algebra to understand the topological properties. CO-3 Construct new topological spaces from existing ones and comparing their properties. CO-4 Learn to use algebraic techniques to prove algebraic properties such as funda - mental group and Brouwer fixed point theorem. CO-5 Gain experience in applying algebraic topology to solve problems in other branches of mathematics and to carry out advanced research work in pure mathematics. CO-6 To develop the students ability to handle abstract ideas of mathematics and mathematical proofs in topology. CO-7 Develop capacity for mathematical reasoning through analyzing, proving and explaining concepts from algebraic topology.
26	MM 231	Complex Analysis	CO-1 Establish relationship between analytic functions and power series and to evaluate the radius of convergence of the power series CO-2 Understand the concepts of Mobius transformations and apply the concepts to solve problems CO-3 Solve problems related to integrals CO-4 Classify Singularities and to find residues. CO-5 Characterise the Conformal maps using Mobius transformations
27	MM 232	Functional Analysis - I	CO-1 Understand the basics of normed linear spaces, bounded linear maps CO-2 Enable the students to realise different types of spectra and their relevance

			CO3 Create an idea about different types of convergence of sequences in normed spaces and their relations. CO-4 Develop the concepts of dual spaces and reflexive space. C O-5 Enable the student to apply the knowledge of functional analysis to solve mathematical problems
28	MM 233	ELECTIVE – I: Operations Research	CO-1 Understand the characteristics of different types of decision making approaches and tools to be used in each type. CO-2 Build and solve Transportation problems. CO-3 Build and solve Assignment problems. CO-4 Apply techniques of PERT and CPM for planning, scheduling and controlling of projects. CO-5 Making and develop critical thinking and objective analysis of different game problems.
29	MM 234	ELECTIVE-II: Graph theory	CO-1 Explain the concepts of graph isomorphism, cut-vertices, blocks, connectivity and demonstrate the relation between groups and graphs CO-2 Determine whether a graph is Eulerian or Hamiltonian and to establish the relation between Hamiltonian walks and numbers CO-3 Describe the properties of strong digraphs, tournaments, matching and factorizations CO-4 Apply the concepts of vertex coloring, edge coloring and Ramsey number of graphs for solving real life problems CO-5 Understand the concepts of center of graphs, different distant vertices, locating numbers, Detour and directed distance CO-6 Solve real life problems using the concepts of graph theory and use these concepts in research area in related topics
30	MM 241	Analytic Number Theory	CO-1 Find whether a number is a quadratic residue or non-residue CO-2 Acquire knowledge about different arithmetical functions and work with problems related to arithmetical functions CO-3 Understand the concept of Diophantine equations and existence of solutions of the Diophantine equation CO-4 Get an idea about algebraic numbers, algebraic integers and their properties
31	MM 242	Functional Analysis - II	CO-1 Understand the basic concepts and fundamental principles of inner product space. CO-2 Develop the concepts of compact linear operator and its spectrum. CO-3 Realise the geometry of Hilbert space. CO-4 Create an idea of compact linear operators on Hilbert space and the behaviour of spectrum of such operators. CO-5 Apply the spectral analysis of compact self-adjoint operators for finding the solution of integral equations. CO-6 Application to many areas of mathematics such as classical analysis, probability theory, approxinmation and optimization theory.
32	MM 243	ELECTIVE –III: Advanced Algebra	CO1: Understand the fundamental concepts of field extensions, including algebraic and transcendental extensions, and analyze their properties. CO2: Apply the principles of straight-edge and compass constructions and comprehend the concepts of splitting fields and algebraic closures. CO3: Explore the theory of cyclotomic fields and their role in classical problems, including the roots of unity and field extensions. CO4: Differentiate between separable and inseparable extensions, and establish the existence and uniqueness of finite fields. CO5: Develop proficiency in working with cyclotomic polynomials

			and their extensions, linking them to the fundamental theorem of Galois theory. CO6: Apply the fundamental theorem of Galois theory to solve problems related to finite fields, automorphism groups, and their applications.
33	MM 244	ELECTIVE – IV : Advanced Complex Analysis	CO-1 Draw connections among ideas between space of continuous functions and space of analytic functions CO-2 Formulate an analytic function with given zeros of infinite number and given multiplicity CO-3 Apply Weierstrass Factorization Theorem to factorise certain complex valued functions CO-4 Identify the equivalent conditions of simply connected regions CO-5 Describe the method of extending the domain of analytic functions CO-6 Describe Harmonic functions on a disk
34	MM 1131.7	Differential calculus of one variable and complex numbers	CO1 Compute the limits and derivatives. CO2 Explain the concept rate of change. CO3 Analyse function behaviour. CO4 Understand basic concepts of complex numbers.
35	MM 1231.7	Integral calculus of one variable	CO1 Explain the relationship between area and integral. CO2 Compute integrals. CO3 Compute area and volume using integration. CO4 Understand basic concepts of co ordinate geometry and some special functions.
36	MM 1331.7	Differential equations, Linear equations, Fourier series and Theory of equations	CO1 Describe a first order differential equation and solve it. CO2 Analyse the consistency of system of linear equations and solve it. CO3 Understand linear transformation and eigen values. CO4 Write the Fourier series of a periodic function. CO5 Understand the nature of roots fo polynomials and apply find approximate solutions.
37	MM 1431.7	Abstract algebra, Vector algebra, Vector calculus and Laplace Transforms	CO1 Understand basics of group theory with examples and describe elementary properties of groups. CO2 Understand and apply basic operations among vectors. CO3 Apply vector operators on scalar and vector point functions. CO4 Apply Laplace transform on different functions.

SL.NO	**Programme CODE**	**Program**	**OUTCOME**
1.	220	B.Sc Mathematics	PSO1 Acquire knowledge in functional areas of Mathematics and apply in all the fields of learning. PSO2 Equip the student with skills to analyze problems, formulate a hypothesis, evaluate and validate results, and draw reasonable conclusions thereof. PSO3 Employ mathematical ideas encompassing logical reasoning, analytical, numerical ability, theoretical skills to model real-world problems and solve them. PSO4 Develop critical thinking, creative thinking, self confidence for

			eventual success in career. PSO5 Analyze, interpret solutions and to enhance their Entrepreneurial skills, Managerial skill and leadership PSO6 Recognize the need for life long learning and demonstrate the ability to explore some mathematical content independently. PSO7 To prepare the students to communicate mathematical ideas effectively and develop their ability to collaborate both intellectually and creatively in diverse contexts. PSO8 Imbibe effective scientific and/or technical communication in both oral and writing. PSO9 Continue to acquire relevant knowledge and skills appropriate to professional activities and demonstrate highest standards of ethical issues in mathematical sciences.
2	620	M.Sc Mathematics	PSO 1 Interconnect concepts in various fields of Mathematics. PSO 2 Enrich mathematical concepts and encourage research. PSO 3 Able to convey mathematical concepts to the society. PSO 4 AcquireKnowledge about scientific method and skills in mathematical computations. PSO 5 Utilize the domain knowledge to face real life problems. PSO 6 Enhancement of critical thinking skills and attitudes to become a thinker and professional. PSO 7 Creating academic excellence in mathematics and allied subjects. PSO 8 Explore and discover new fields in different dimensions.
3	241	B.Sc Chemistry and Industrial Chemistry	PSO1 To provide strong foundation in Mathematics PSO2 To acquaint students with the essential mathematical methods to

			analyse functions PSO3 To make students capable of solving polynomial equations and differential equations PSO4 To enable students to apply the concepts such as differentiation and integration

PROGRAMME OUTCOME AND COURSE OUTCOME

PROGRAMME SPECIFIC OUTCOMES

Sl. No	Programme CODE	Program	OUTCOME
1	PSO 1	B.A. History	Make logical oral presentation of factual and theoretical knowledge of historical events and changes
2	PSO 2	B.A. History	Realize the background of our religion, customs institutions, administration and so on.
3	PSO3	B.A. History	Recognize the present existing social, political, religious and economic conditions of the people.
4	PSO4	B.A. History	Evaluate relationship between the past and the present is lively presented in the history.
5	PSO5	B.A. History	Develop practical skills helpful in the study and understanding of historical events such as draw historical maps, charts, diagrams etc. and prepare historical models, tools etc.
6	PSO 6	B.A. History	To produce good Historians and Researchers who can unravel past histories and analyse various social problems.
7	PSO 7	B.A. History	Realize the background of our religion, customs institutions, administration and so on.
8	PSO8	B.A. History	Recognize the present existing social, political, religious and economic conditions of the people.
9	PSO 9	B.A. History	Evaluate relationship between the past and the present is lively presented in the history.
10	PSO 10	B.A. History	Develop practical skills helpful in the study and understanding of historical events such as draw historical maps, charts, diagrams etc. and prepare historical models, tools etc.

COURSE OUTCOME

B.A. HISTORY			
Sl. No	**COURSE CODE**	**COURSE**	**OUTCOME**
1	HY 1141	Methodology and Perspectives of Social Sciences	CO 1 – The course intends to familiarize the students with the broad contours of social sciences and its methodology. CO 2 – To familiarize the main concerns of social science disciplines to articulate the basic terminologies and theories prevalent in concerned disciplines, and to critically read popular and periodical literature from a social science perspective.
2	HY 1131.1	History of Modern India (1857-1900)	CO 1 – Provides a background on different theories of the Revolt of 1857, and its positive and negative impacts CO 2 – Introduces different social and religious movements prevalent at that time CO 3 – Introduces the concepts and theories of Indian Nationalism
3	HY 1241	Cultural formation of the Pre-Modern World	CO 1 – To enable the students to engage with conceptual and general issues regarding culture and civilization of the ancient period CO 2 – To inculcate an awareness among the students about the cultural heritage of mankind. CO 3 – To have a sound knowledge about changes that took place among the major cultures of world civilizations. CO 4 – To give an idea about the harmonious existence of the different sections of the people
4	HY 1231.3	History of Modern India (1901-1920)	CO 1 – Explains the crisis within the Indian National Congress during the early 1900s CO 2 – Describes the impact of First World War on Indian Nationalism CO 3 – Introduction to the advent of Gandhi and the Gandhian ideologies
5	HY 1341	Informatics	CO 1 – To update and impart basic skills in informatics relevant to the emerging knowledge society and also to equip the students effectively to utilize the digital knowledge of their course CO 2 – To review the basic concepts and functional knowledge in the field of informatics CO 3 – To impart functional knowledge in a standard Office package and popular utilities and to create awareness about social issues and concerns in the use of digital technology CO 4 – To develop the skills to enable students to 49 use digital knowledge resources in learning
6	HY 1341	Evolution of Early Indian Society and Culture	CO 1 – To analyze the salient features of prehistoric and proto-historic culture in India and to trace the evolution of Indian culture with special reference to the society and polity of ancient period CO 2 – To familiarize the students with the heritage of India
7	HY 1331.5	History of Modern India (1921-1947)	CO 1 – Introduction to the advent of Gandhi in the political scene of India CO 2 – Provides basic knowledge on the emergence of Socialist ideas and revolutionary movements CO 3 – Explains the effects of Second World War on Indian Freedom Struggle, Indian Independence Act, and framing of Indian Constitution

8	HY 1441	Medieval India : Socio-cultural Processes	CO 1 – Equip the students to have an idea on the social, cultural and administrative features during the medieval period CO 2 – To familiarize the students, the processes that made the socio-cultural specificities possible and to make the students, aware of the linkage effect of this period in subsequent centuries. CO 3 – Feature: Political (Dynastic) history as such is avoided, however administrative system prevailed in the period concerned is included
9	HY 1442	History of Modern World - Part I	CO 1 – To familiarize the students with the changes in the history of the modern world and to analyze the agenda of the imperialistic powers in Latin America and Africa. CO 2 – To create an understanding among students about the liberal ideas and freedom struggles
10	HY 1431.7	History of Contemporary India (after 1948)	CO 1 – Introduction to the integration of Indian States CO 2 – Provides brief account on India's foreign policy and India's role in the world CO 3 – Throws light into the Post-Nehruvian period - educational and cultural changes and new social movements
11	HY 1541	Major Trends in Historical Thought and Writings	CO 1 – To enable the students to understand the history of historical writings and to intellectually equip the students to evaluate the works in the light of new theories and concepts
12	HY 1542	Colonialism and Resistance Movements in India	CO 1 – To review the circumstances that led to the establishment of colonialism in India CO 2 – To bring out the impact of colonial rule in India with particular reference to socio- religious, political and economic fields CO 3 – To analyze the genesis and p6rogress of the resistance movements against the British rule
13	HY 1543	History of Modern World – Part II	CO 1 – To trace the significance of the unification movements in Italy and Germany that paved the way for the beginning of a new epoch CO 2 – To give an idea about the first and second world wars and to evaluate the achievements of the international organizations
14	HY 1544	History of PreModern Kerala	CO 1 – Understanding the early historic Kerala and the formations of “nadus” and “swaroopams” CO 2 – Provides insight into the rise of new kingdoms in Kerala
15	HY 1545	Making of Indian Nation	CO 1 – Provides thorough knowledge on the entire aspects of the struggle for Indian independence CO 2 – Analyzes the role of Gandhiji in freedom 52 struggles
16	HY 1551.1	Empowerment of Women with special reference to India	CO 1 – To understand the concept, relevance and scope of women empowerment CO 2 – Introduces to gender studies, important legislations for women in India CO 3 – To understand and realize the changing roles and status of women in historical perspective
17	HY 1641	Making of Modern Kerala	CO 1 – Equips students with knowledge on colonial powers and their interventions on Kerala society CO 2 – Explains early political movements, agitations for responsible government, and the formation of the state of Kerala
18	HY 1642	Major Trends in Indian Historical Thought and Writings	CO 1 – To enable the students to understand the origin and development of historical writings in India CO 2 – To locate major historical works in Indian history CO 3 – To create an awareness among the students about the

			influence of ideas and theories, trends and concepts in Indian historical writings
19	HY 1643	Contemporary India	CO 1 – To provide the students with a graphic account of the circumstances that led to the formation of Indian Union CO 2 – To understand the challenges faced by independent India and the bold measures initiated after independence CO 3 – To evaluate the achievements of contemporary India with special reference to science and information technology
20	HY 1644	The Twentieth Century Revolutions	CO 1 – To introduce the students four major revolutions of the 20th century –Russian, Chinese, Vietnamese and Cuban CO 2 – To acquaint the students about the legacy of these revolutions and familiarize them with the nature, scope and significance of these revolutions in the present context
21	HY 1651.4	Empowerment of Women with special reference to India	CO 1 – To understand the concept, relevance and scope of women empowerment CO 2 – Introduces to gender studies, important legislations for women in India CO 3 – To understand and realize the changing roles and status of women in historical perspective
22	HY 1651.4	Project	CO 1 – Equips students to identify an issue or topic of their interest within the subject, conducting a study in a systematic and scientific way, and to prepare and present the report in a structured manner

DEPARTMENT OF CHEMISTRY

PROGRAMME OUTCOME

The First-Degree Programme in Chemistry & Industrial Chemistry covers three academic years consisting of six semesters and aims to train the students on basic elements of chemistry and industrial chemistry with particular relation to chemical industries, current situation of raw materials and energy, products of the chemical industry, the vocabulary of industrial chemical processes, reaction kinetics, mass and heat transfer, thermodynamics, material data, basic organic and inorganic chemicals, polymeric materials and chemical processes used in production and environmental chemistry. The syllabus has been designed to stimulate the interest of students in chemical processes in various industries and has been prepared so as to equip the students with a potential to contribute to the academic and industrial requirements of the society.

PROGRAMME SPECIFIC OUTCOME

The main objective is to provide to the students an in-depth understanding of the basic concepts of chemistry and how it is applied in industry for the production of bulk materials. this programme attempts to provide a detailed knowledge of the terms, concepts, methods, principles and experimental techniques of chemistry and industrial chemistry.

COURSE OUTCOME

The First-Degree Programme in Chemistry & Industrial Chemistry comprises of 14 core courses, 10 vocational courses, 1 open course, 1 elective course and 1 project along with 1 complementary course in mathematics and language courses.

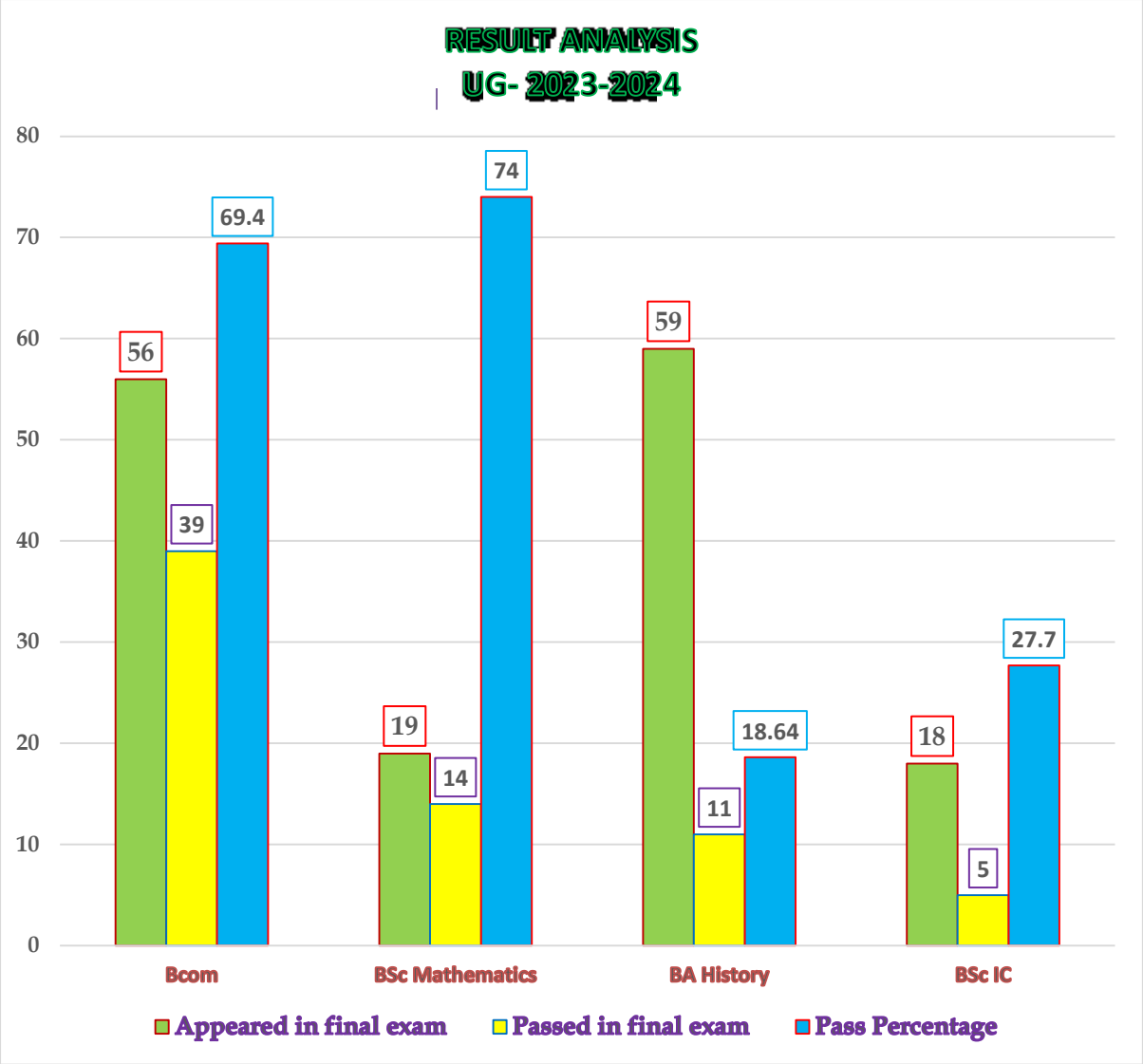
SEMESTER	Course Code	Course Title	Course Outcome
I	IC 1141	**Core Course I** Inorganic Chemistry I	The course provides a preliminary concept of chemistry that familiarizes students with theoretical aspects of atomic structure, electronic configuration and periodicity, analytical principles and chemical bonding.
	IC 1121	**Foundation course I** Methodology and Informatics	The course aims at acquaint the students with the methodology, perspectives and importance of science in the development of culture. The student will learn the application of scientific methods in chemistry independently.
II	IC 1241	**Core Course III** Environmental Studies	The course familiarizes the students with the environment and its interaction with the living system. It also includes concepts such as ecosystem bio-diversity, environmental pollution, social issues etc.
	IC 1142 IC 1242	**Core Course II** Chemistry Lab I **&** **Core Course IV** Chemistry Lab II	Gives training to the students in qualitative inorganic analysis using of a mixture containing two acidic and two basic radicals by microscale techniques and preparation of some inorganic complexes.
	IC 1221	**Foundation Course II** Foundation Course in Inorganic Chemistry	The course provides the students an idea regarding bonding, nano chemistry and nuclear chemistry.
III	IC 1371	**Vocational Course I** Industrial Chemistry I	The students understand the industrial aspects of inorganic and organic chemistry, industrially important inorganic materials, chemical industries in Kerala and basics of polymer chemistry.
	IC 1341	**Core Course V** Organic Chemistry I	The students learn the behaviour of aliphatic and aromatic compounds and gets an overall idea of mechanism of reactions and hybridisations.
	IC 1342	**Core Course VI** Physical Chemistry I	The course gives an awareness regarding the different states of matter, thermodynamics and group theory.
IV	IC 1471	**Vocational Course III** Industrial Chemistry II	The course aims to provide knowledge about unit process, unit operation, fuels, fluid flow, soaps and detergents, food processing and dyes
	IC 1441	**Core Course VIII** Inorganic Chemistry III	The students understand the coordination of transition metals, theories of coordination, organometallic compounds and role of metal ions in biological systems.
	IC 1442	**Core Course IX**	The course introduces the students to the quantum

		Physical Chemistry II	mechanics, thermodynamics and statistical thermodynamics, spectroscopic and non-spectroscopic methods of studying molecules, colloids and adsorption.
	IC 1372 IC 1472	**Vocational Course II** Industrial Chemistry Lab I **&** **Vocational Course IV** Industrial Chemistry Lab II	Students understand the preparation of organic compounds, general methods of separation and purification of organic compounds, thin layer chromatography, determination of saponification value and estimation of nitrogen.
	IC 1343 IC 1443	**Core Course VII** Chemistry Lab III **&** **Core Course X** Chemistry Lab IV	Students learn different volumetric techniques for qualitative analysis like acidimetry and alkalimetry, permanganometry, iodometry and complexometric titrations. Students are also introduced to potentiometric and conductometric titrations, critical solution temperature, surface tension of binary mixture, viscosity of binary mixtures, partition coefficient and transition temperature of a salt hydrate.
V	IC 1541	**Core Course XI** Organic Chemistry II	The students get an interesting detail regarding the stereochemistry of organic compounds and the preparation and properties of organic compounds.
	IC 1571	**Vocational Course V** Industrial Chemistry III	The course aims at providing the students a knowledge about the organic synthesis, rearrangements, synthetic polymers, dyes, organic sulfur and nitrogen compounds.
	IC 1572	**Vocational Course VI** Industrial Chemistry IV	The course involves heterocyclic compounds and organic spectroscopy.
	IC 1572 IC 1672	**Vocational Course VII** Industrial Chemistry Lab III & **Vocational Course X** Industrial Chemistry Lab VI	Students learn to determine acetic acid in vinegar, alkali content in antacid, COD of water sample and hardness of water. They also understand the colorimetric estimation of iron and chromium.
	IC 1551.1	**Open Course** Essentials of Chemistry	The course provides an insight into the certain fundamental aspects in chemistry and application of chemistry in daily life. It gives basic idea about structure of atom, nuclear chemistry, polymers, role of chemistry in biological processes and applications in drugs, dyes and soap.

VI	IC 1641	**Core Course XIII** Physical Chemistry III	The course deals with kinetics of reactions, chemical and ionic equilibria, phase equilibria, binary liquid systems, catalysis and photochemistry, electrical conductance and electromotive force. The student gets a clear idea of conductance, EMF, rate of reactions and binary liquid mixtures.
	IC 1671	**Vocational Course VIII** Industrial Chemistry V	The major objective of the course is to study the processes in organic chemical manufacture, environment and air pollution.
	IC 1672	**Vocational Course IX** Industrial Chemistry VI	The course deals with control and monitoring of air pollutants and water pollution, industrial waste water treatment and other forms of pollution.
	IC 1542 IC 1642	**Core Course XII** Chemistry Lab V **&** **Core Course XIV** Chemistry Lab VI	Students learn to carry out quantitative analysis using gravimetric techniques, qualitative analysis of organic compounds, determination of physical constants, chromatography and organic estimation.
	IC 1651.3	**Elective Course** Polymer Chemistry	The course provides the students a basic knowledge of polymers, methods of polymerisation and experimental methods.
	IC 1661	**Project**	Students undergo a training in a chemical factory and submit a report of it. The students get a hands-on experience from a reputed industry.

RESULT ANALYSIS 2023-24

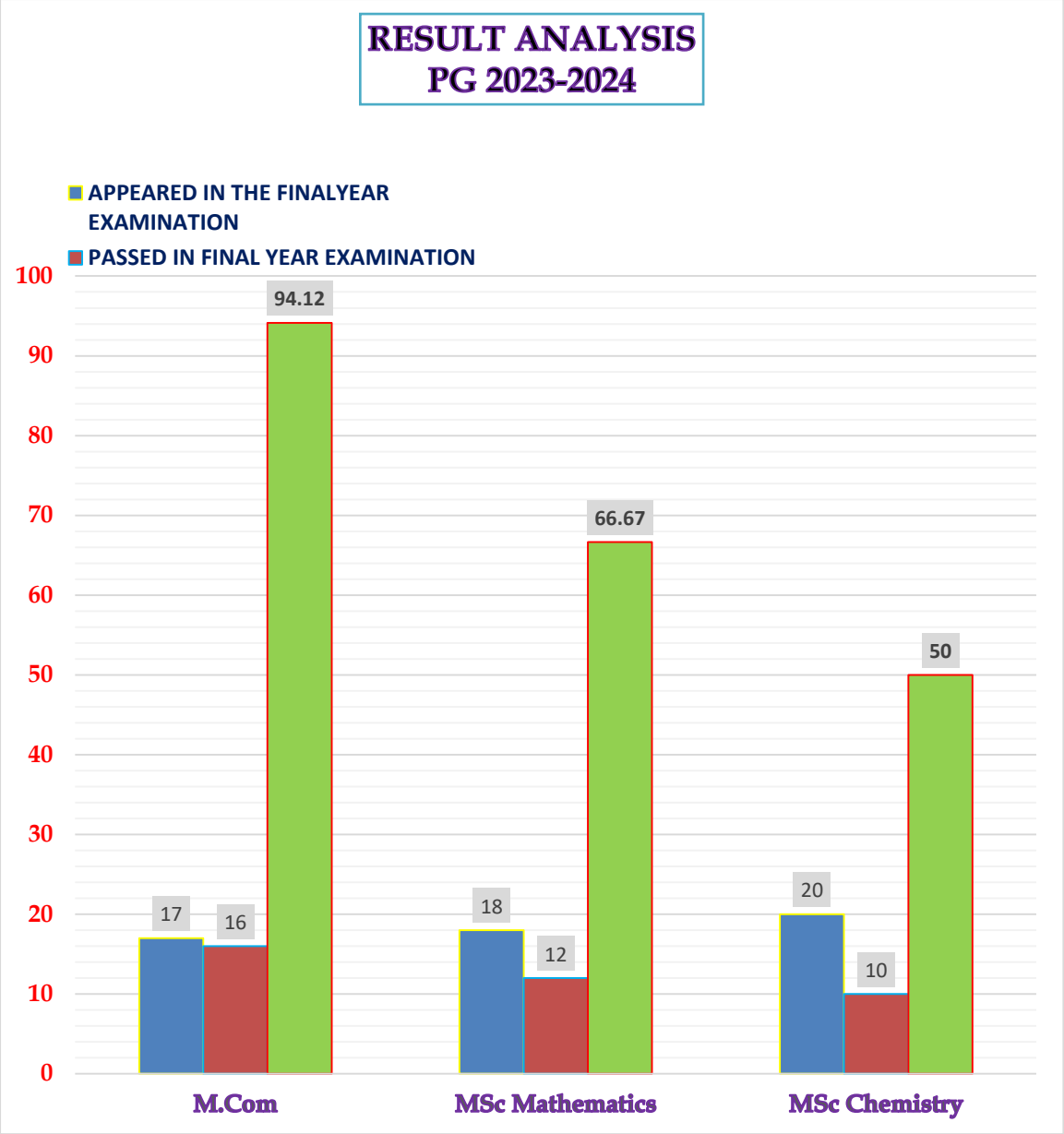
PROGRAM CODE	PROGRAM NAME	NUMBER OF STUDENTS APPEARED IN THE FINALYEAR EXAMINATION	NUMBER IF STUDENTS PASSED IN FINAL YEAR EXAMINATION	PASS PERCENTAGE
159	B.Com	56	39	69.4
590	M.Com	17	16	94.12
140	BA History	59	11	18.64
220	BSc Mathematics	19	14	74
620	MSc Mathematics	18	12	66.67
241	BSc IC	18	5	27.7
635	MSc Chemistry	20	10	50



1. The BCom final year examination results show that out of 56 students who appeared for the exam, 39 students passed, giving a pass percentage of 69.4%. This indicates that about 69% of the students met the necessary criteria to pass, reflecting a moderate level of success. However, the fact that approximately 30% of the students did not pass suggests areas for improvement, such as enhanced exam preparation, additional academic support, or focused interventions for struggling students. While the majority of students succeeded, addressing the needs of those who did not pass could help improve the overall success rate in the future.
2. The BSc Mathematics final year examination results show that 14 out of 19 students passed, resulting in a pass percentage of 74%. This reflects a relatively strong performance, with 74% of the students successfully meeting the criteria to pass. Although most students passed, the remaining 26% who did not pass could indicate areas where some students faced challenges.

Overall, the pass percentage is positive, but further support or interventions could help ensure more students succeed in future exams.

3. The final year examination results for the BA History course reveal a concerning situation, with only 11 out of 59 students passing, resulting in a pass percentage of just 18.64%. This is far lower than expected, with only a small fraction of students successfully meeting the exam requirements. The low pass percentage suggests that many students encountered significant difficulties, possibly due to issues with teaching effectiveness, the curriculum, or student support services. The institution may need to review these factors and consider implementing measures such as additional academic support, tutoring, or revision resources to improve future outcomes.
4. The final year examination results for the BSc IC (Information Communication) course are troubling, with only 5 out of 18 students passing, leading to a pass percentage of just 27.7%. This means that a significant majority, nearly 72%, of students did not pass the exam. Such a low pass percentage highlights potential problems, such as inadequate preparation, challenges with the course material, or insufficient support during the academic year. To improve outcomes in the future, the institution should consider reviewing teaching methods, curriculum design, and the academic support available to students, and may need to provide more focused interventions, additional resources, or remedial programs to help students succeed.



1. The MCom final year examination results show a highly positive outcome, with 16 out of 17 students passing, yielding an impressive pass percentage of 94.12%. This indicates that most students were able to meet the exam requirements and successfully complete the examination. The high pass percentage reflects strong academic performance and suggests that students were well-prepared. While only one student did not pass, the result underscores the effectiveness of the course delivery and student support. However, the institution may want to examine the challenges faced by the single student who did not pass to improve the assistance and resources available to all students. Overall, the result is a strong indication of success in the MCom program.

2. The final year examination results for the MSc Mathematics course show that 12 out of 18 students passed, resulting in a pass percentage of 66.67%. This indicates that two-thirds of the students met the necessary requirements to pass the exam, reflecting a good level of success. However, the remaining 33.33% who did not pass suggests that a portion of the cohort faced challenges in their studies or exam preparation. Although the overall result is positive, it highlights areas for potential improvement, such as providing additional academic support, enhancing study resources, or offering targeted interventions for struggling students. Addressing these areas could help increase the success rate in future exams and support more students in achieving their academic goals.
3. The final year examination results for the MSc Mathematics course reveal a concerning outcome, with only 10 out of 20 students passing, resulting in a pass percentage of 50%. This indicates that half of the students were able to meet the required standards, while the other half did not. A pass percentage of 50% suggests there may be underlying issues affecting student performance, such as difficulties with the course material, insufficient preparation, or a lack of adequate support during the academic year. The institution may need to review the factors contributing to this result and consider implementing additional academic support, tutoring, or resources to help students improve their performance and increase the pass percentage in future examinations.

Number of Seminars/Conferences/ Workshops Conducted by the Institution during the year 2023-2024

Sl No.	Year	Date	Name. Of Seminar/ Workshop/ Conference	Department / Club
1.	2023-24	15/09/2023	One Day Workshop on Data Analysis Using R Programming	Department of Mathematics
2.	2023-24	10/10/2023	IPR : The Secret Sauce of Success	Department of Commerce
3.	2023-24	27/10/2023	Introduction to Outcome-Based Education: Principles and Practices	IQAC
4.	2023-24	08/12/2023	CO-PO Mapping: A Tool for Enhancing Student Learning Outcomes	IQAC
5.	2023-24	11/12/2023	Doing History - Seminar and Workshop	Department of History
6.	2023-24 2023-24	04/01/2024 05/01/2024	Two Day National Finance Literacy Programme	Department of Commerce
7.	2023-24	05/01/2024	M. T. Sargabhavanayude Onnammoozhangal	Department of Malayalam
8.	2023-24	20/02/2024	Why I Do Research and How to Do?	Department of Mathematics
9.	2023-24	20/02/2024	Equality, Diversity, and Social Inclusion	Women's Cell
10.	2023-24	14/03/2024	Presentation Skill	Women's Cell
11.	2023-24	19/03/2024	Interview Skill and Group Discussion	Women's Cell
12.	2023-24	19/03/2024	Healthy Relationships	Women's Cell
13.	2023-24	22/03/2024	Gender Equality in India	Women's Cell
14.	2023-24	31/03/2024	Mithra 181 Women helpline	Women's Cell

STUDENT SUPPORT & PROGRESSION:

LIST OF STUDENTS BNEFITED BY THE SCHOLARSHIP

Name of scholarship	Name of student	Subject
Central sector scheme of scholarships for college and university students	Jayalakshmi j	Commerce
	Remya RS	Commerce
	Megha S	Chemistry
	Ansu s	Mathematics
	Anseela mol A	Mathematics
Post matric scholarship for SC students	Abirami A	History
	Soya Somen	History
	Akhila a	History
	Binitha B	History
	Sajitha B S	History
	Remya R	History
	Sachin J	History
	Ancy P	History
	Nandana S	History
	Sethu S Kumar	History
	Aditya Satyan	History
	Saranya b	History
	Adityan Santosh	History
	Shalini	History
	Sheena U	History
	Geethu Gopi	History
	Ullas Raj R	History
	Vijaya m	History
	Rahul R	History
	Gopika MS	History
	Simi S	History
	Praveena pm	History
	Gowri S	History
	Kannan v	History
	Deva Priya j	Mathematics
	Abhaya B s	
	Vineetha V A	History
	Surya MS	History
	Aswathy s	History
	Vinita VT	History
	Revathy K S	History
	Sneha G	History
	Varsha Nishanth	History
	Sunita s	History
	Anjana Rajesh	History
	Gopika b	History
	Sandeep s Shaseendran	History
	Malu O	Commerce
	Arya BM	Commerce

	Pranav lal	Commerce
	Mukundan m	Commerce
	Chandana vs	Commerce
	Midhun MS	Commerce
	Ajin Ghosh A	Commerce
	Asha s	Commerce
	Aakash S Sugunan	Commerce
	Akshay am	Commerce
	Jyothika s	Commerce
	Adityan Unni	Commerce
	Vishnu l	Commerce
	Rakhi S	Commerce
	Laya m asokan	Commerce
	Kiran Sunil	Commerce
	Sivajith s	Commerce
	Devu J	Commerce
	Malu MS	Commerce
	Arathi S	Commerce
	Swathi s	Commerce
	Vaishakhi s	Commerce
	SuVarsha s	Commerce
	Nikhil Madhusudan	Commerce
	Anjana Sunil	Commerce
	Sonu s	Commerce
	Jeevan p Nath	Commerce
	Soorya Raj s	Chemistry
	Anjali A	Chemistry
	Aswathy A	Commerce
	Nimisha R	Commerce
	Sujith s	Commerce
Post matric scholarship for OEC students	Akhila T	Commerce
	Aparna V Saji	Commerce
	Aswathy RR	Commerce
	Gokul p	Chemistry
Post matric scholarship for OBC(H) students	Rahul R	History
	Parvathi Pradeep	History
	Abhinand s a	History
	Grishma SR	History
	Krishna Mol mm	History
	Syam SB	Mathematics
	Nandana p	Mathematics
	Nandana Suresh	Commerce
	Aswathy s	Commerce
	AR Abhijith	Commerce
	RS athira	Commerce
	Chandini MS	Commerce
	Amal m	Commerce
	Archana Das	Chemistry
	Drushya Chandran	Mathematics
	Karthika SB	Mathematics
	Akshaya r	Chemistry

	Namina N	Chemistry
Post matric scholarship for OBC students	Arshida a	History
	Anshida a	History
	Karthik s	History
	Bhagyalakshmi s	History
	Adarsh r	History
	Nourin n	History
	Shahina s	History
	Akshara SB	History
	Ashwin b	History
	Asiya l	History
	Abid a	History
	Tasleema s	History
	Adityan p	History
	Arya S	History
	Vajra LS	History
	Shifana n	History
	Fatima	History
	Karnnika s	History
	Theertha Shibu	History
	Shabana SS	History
	Althaf j	History
	Ahalya Prasad p	History
	Liya sarasan s	History
	Nithya b	History
	Nikhil Raj s	History
	Gopika JS	History
	Shamla S	History
	Unaise s	History
	Sagar s Babu	History
	Anusree A	History
	Noufiya N	History
	Krishna asokan	History
	Muhammad Faisal f	History
	Arun s	History
	Roshin Shaji	History
	Moha Sina	History
	Rizana N s	History
	Abirami m	History
	Bichu B	History
	Prajith p	History
	Sree Ganesh s	History
	Sreejyothi s	Mathematics
	Hamseena H	Mathematics
	Ramseena siraj	Mathematics
	Sangeetha B	Mathematics
	Shiji B S	Mathematics
	Sandra Prasad	Mathematics
	Aneesh as	Mathematics
	Krishna Sunil	Mathematics
	Ajina Ajay Kumar	Mathematics

	Shibina S A	Mathematics
	Nandana SL	Mathematics
	Abirami S	Mathematics
	Shibina s A	Mathematics
	Nandana SL	Mathematics
	Abirami s	Mathematics
	Darsana S	Mathematics
	Sneha Das l	Mathematics
	Anupama SR	Mathematics
	Saran SJ	Mathematics
	Sayana s	Mathematics
	Abhishek Anil	Mathematics
	Aparna p	Commerce
	Janaki MS	Commerce
	Soumya MS	Commerce
	Rs Remya	Commerce
	Shruti MS	Commerce
	Krishna Sundar	Commerce
	Shijin Shiju	Commerce
	Nihana s	Commerce
	Aashika j a	Commerce
	Tharish s	Commerce
	Adish Ajay	Commerce
	Muhammad Yasin	Commerce
	Irfan n	Commerce
	Pranav	Commerce
	Pavitra r	Commerce
	Sulfeena s	Commerce
	Arfan R	Commerce
	Anju s a	Commerce
	Sabira s	Commerce
	PRajesh p	Commerce
	Aleea R	Commerce
	Shahina a	Commerce
	Vismaya Vinod S	Commerce
	Asna R	Commerce
	Sujina j	Commerce
	Muhsina s	Commerce
	Fathima H	Commerce
	Ajmi A	Commerce
	Abhijith P	Commerce
	Akshara Sajeev	Commerce
	Muhammed Yaseen s	Commerce
	SreeLakshmi s	Commerce
	Noufiya SN	Commerce
	Sidharth s	Commerce
	Bibin p	Commerce
	Amina s	Commerce
	Vyshnav vs	Commerce
	Haleema Salim	Commerce
	Achu j	Commerce
	Ramsi s	Commerce

	Mikitha m	Commerce
	Nusmi N	Commerce
	Suhrudha Singh	Commerce
	Muneera N	Commerce
	Abirami PV	Chemistry
	Akhil k s	Chemistry
	Vysakh B	Chemistry
	Ayisha N	Chemistry
	Archana raj B	Chemistry
	Maneesha u	Chemistry
	Mahitha s Murali	Chemistry
	Fida Farooq	Chemistry
	Abhimanew m a	Chemistry
	Abhijith s	Chemistry
	Shibina S	Chemistry
	Swetha SJ	Chemistry
	Rahisha L	Chemistry
	Mahithan V	Chemistry
	Vashisht RJ	Chemistry
	Jasna S	Chemistry
	Sreejesh S	Chemistry
	Ritha Nath S	Mathematics
	Anseela mol A	Mathematics
	Vidya Shaji S	Mathematics
	Sangeeta Darshan	Mathematics
	Megha m lal	Mathematics
	Veena vs	Mathematics
	Ganga s	Commerce
	Arya M	Commerce
	Manjima m	Commerce
	Prannoy a Kumar	Commerce
	Anusha as	Commerce
	Fousiya s	Commerce
	Sri vishak m	Commerce
	Amina h	Commerce
	SreeLakshmi L	Commerce
	Amal d	Commerce
	Karthika s	Commerce
	Karthika Madhu	Commerce
	Abhimanya A s	Chemistry
	Ashwin JS	Chemistry
	Varsha J	Chemistry
	Hasna A	Chemistry
	Aishwarya a	Chemistry
	Nusrath RS	Chemistry
	Sumesh Anand SS	Chemistry
	Ayoob SS	Chemistry
	Aswathy d	Chemistry
Post matric scholarship for general students	Shreyas s	History
	Athulya Al	History
	Adityan s	History
	Karthika r a	History

	Niranjana M Kumar	History
	Gopika Prasad s	History
	Shivani s	History
	Devika D	History
	Hridya Das	History
	Archana s	History
	Sri Lakshmi r	History
	SreeNand s	History
	Athira s	History
	Suneethi s	History
	Ragi r	History
	Priya JS	History
	Akhil s a	History
	Abhishek PR	History
	Atulya a	History
	Elgin K Varghese	History
	Vidya j	History
	Devika J	History
	Revathy b s	Mathematics
	Anuja r	Mathematics
	Aditya Anil	Mathematics
	Jishnu M Nair	Mathematics
	Keerthana Santosh	Mathematics
	Feba t achankunj	Mathematics
	Sreelekshmi RS	Mathematics
	Abin varghese	Mathematics
	Jayalakshmi J	Commerce
	Aromal m a	Commerce
	Lakshmi S Rajesh	Commerce
	Sona monachan	Commerce
	Adhulya a	Commerce
	Riny s	Commerce
	Karthik A	Commerce
	Anoop r	Commerce
	Abhijith a	Commerce
	Krishnaja p j	Commerce
	Sreethu s	Commerce
	Swathi s	Commerce
	Ardra s	Commerce
	Jini m lal	Commerce
	Hema manikandan	Commerce
	Nisha a s	Commerce
	Greeshma S	Commerce
	Sajin s kumar	Commerce
	Vijitha krishnan s	Commerce
	Sruthyraj	Commerce
	Sreelekshmi p s	Commerce
	Abirami b u	Commerce
	Rakhi s a	Commerce
	Abhi j	Chemistry
	Abhinand a	Chemistry
	Abhijith a	Chemistry

	Revathi Prakash	Mathematics
	Gopika BG	Mathematics
	Aditya Krishnan	Mathematics
	Amrita G	Mathematics
	Anushree as	Mathematics
	Navya Suresh	Mathematics
	Sri Lakshmi MS	Mathematics
	Anjana b Prasad	Mathematics
	Akhila s	Mathematics
	Keerthi as	Mathematics
	Athira r	Mathematics
	Premjith MP	Mathematics
	Draupadi Devi v	Commerce
	Nikitha PS	Commerce
	Sangeetha vs	Commerce
	Devika	Commerce
	Midhuna varghese	Commerce
	Biji m	Commerce
	Anandhu m	Commerce
	Devu o r	Commerce
	Vismaya g a	Commerce
	Aranya c g	Commerce
	Megha s	Commerce
	Parvathy b	Commerce
	Arsha s nair	Commerce
	Mahima m mohan	Commerce

PLACEMENT DETAILS OF OUTGOING STUDENTS DURING THE YEAR

Name of student placed and contract detalis	Program graduated from	Name of the employer with contact details
SRUTHY M 9497829936	MSC MATHEMATICS	GUEST LECTURER SREE NARAYANA COLLEGE CHATHANNUR
KEERTHANA MOHAN 7034414543	MSC MATHEMATICS	GUEST LECTURER SREE NARAYANA COLLEGE CHATHANNUR
THRISARA V PRASAD 7561872337	MSC MATHEMATICS	GUEST LECTURER SREE NARAYANA COLLEGE CHATHANNUR
ANKITHA P 9744304914	MSC MATHEMATICS	GUEST LECTURER SREE NARAYANA COLLEGE CHATHANNUR

PARVATHY I 9496757929	MSC MATHEMATICS	APPRENTICE DEVELOPMENT OFFICER LIFE INURANCE CORPORATION OF INDIA, CHENNAI
PREJITH 9072733221	MSC MATHEMATICS	NURSING ASSISTANT, INDIAN ARMY LUCKNOW,UP
BIJI.M 7994569659	M.COM	CASHIER MUTHOOT AUTOMOBILE SOLUTION
PRANOY A KUMAR 7994225745	M.COM	ACCOUNTS EXECUTIVE INCHEON MOTORS PVTLTD
AMAL.D	M.COM	POLICE CONSTABLE KERALA POLICE
MIDHUN GOPAL 7356204205	M.COM	ACCOUNTS EXECUTIVE INCHEON MOTORS PVTLTD
GOPIKRISHNAN.R 9656017837	BSC MATHEMATICS	CLERK SCHEDULED TRIBE DEVELOPMENT DEPARTMENT, KOLLAM
SREEJISH S S 7356079585	BSC MATHEMATICS	ASSISTANT MANAGER KERALA GRAMIN BANK
SREYAS 9895946867	BSC MATHEMATICS	HEALTH CARE ASSISTANT WHITSTABLE NURSING HOME U.K
VYSHNAV 6282310439	BSC MATHEMATICS	SAFETY OFFICER HADI HAMAD AL HAMMAM MARINE SERVICES CO
AMAL.M.S 9526447705	BSC MATHEMATICS	SUPERVISOR TRAINEE ARC ENGINEERING & INSPECTION SERVICES
J. VISHNU PRAKASH 8921450262	BSC MATHEMATICS	BUSINESS EXECUTIVE ALEMBIC PHARMACEUTICALS LTD
NAYANA JOY 9746543708	BSC MATHEMATICS	PRIMARY TEACHER GLOBAL ENGLISH SCHOOL AL AIN
ATHIRA.V.S 7306898359	BSC MATHEMATICS	GDS ABPM DAK SEVAK , KONNACKAMALI KATTAPANA
SRUTHY DEVAN 8281061412	BSC MATHEMATICS	WOMEN ASSISTANT PRISION OFFICER DISTRICT JAIL, KOZHIKODE
KAMARUNIZA S	BSC INDUSTRIAL CHEMISTRY	CERTIFIED TRAINER G-TEC ACADEMY

MANEESHA U 9745223868	BSC INDUSTRIAL CHEMISTRY	BUSINESS DEVELOPMENT EXECUTIVE INFO APPS CALICUT, KERALA
SREELEKSHMI V 8606967147	BA HISTORY	GUEST RELATION EXECUTIVE ROYAL HEALTH CARE KOLLAM
SHIBIN S 9567122939	BA HISTORY	ASSISTANT DRILLING OPERATOR PERFECT DRILLING ENGINEERING SERVICE UAE
ROSHIN SHAJI 8921530095	BA HISTORY	SERVICE PROVIDER PETROL PUMP NAYIRA PUTHENKULAM
SURYA M S 9778545086	BA HISTORY	BEAITICIAN, AMAZE BEAUTY PARLOUR OONINMOODU
VINITHA V T 9037586832	BA HISTORY	BEAUTICIAN TRAINEE DORA BEAUTY PARLOUR ATTINGAL
NIKHIL J S 9895250559	BA HISTORY	CATERING WORK
SREENARAYANAN J S 8129204987	BA HISTORY	SERVICE PROVIDER PETROL PUMP KOTTIYAM
SREEKUTTY S 9567957530	BA HISTORY	BEAUTICIAN TRAINEE FAIR BEAUTY PARLOUR TVM
SILPA P S 9037581759	BA HISTORY	TAILOR
KRISHNA ASOKAN 9656978510	BA HISTORY	FASHION DESIGNER MANKULAM BRIDAL MAKEOVER POTHENCODE
ARUN P S 9544534003	BA HISTORY	CATERING WORK
REVATHY K S 8590737064	BA HISTORY	CRAFT WORK
GOPIKA B 9947202716	BA HISTORY	DTP WORK, AMBADI CHATHANNUR
ATHITHYA KRISHNAN U 7994931530	B.COM	SALES TRAINEE GENERAL MILLS
HASITHA HARIDAS 7994133935	B.COM	ACCOUNTANT AXIS ASSET MANAGEMENT CHENNAI

SREEJESH S 9048128051	B.COM	SALES TRAINEE POLY CAB KERALA
AROMAL S BIJU 7025183189	B.COM	BUSINESS DEVELOPMENT MANAGER METCON METROLLA STEELS PVT LTD COCHIN, KERALA
JEEN GEORGE 9745211381	B.COM	MANAGEMENT TRAINEE BRANCH HEAD INDUSIND BANK
FATHIMA NOUSHAD	MSC CHEMISTRY	RESEARCH ASSISTANT SREE NARAYANA COLLEGE FOR WOMEN, KOLLAM

DETAILS OF STUDENTS PROGRESSING TO HIGHER EDUCATION DURING THE YEAR

Name of student entrolling into higher education	Programme graduated from	Name of institution joined	Name of programme admitted to
AKHIL A S	BA HISTORY	VERANDA RACE,THIRUVANANTHAPURAM	SSC COACHING
ATHULYA .B	BA HISTORY	MSM TEACHERS TRAINING INSTITUTE	D.EI.ED
ABHINAND	BA HISTORY	DISHA ACADEMY, GANDHARI AMMAN KOVIL LANE, THAMPANOOR, TRIVANDRUM	SSC COACHING
ROSHIN	BA HISTORY	CL EDUCATE, 3rd FLOOR, KADAPPAKADA, KOLLAM	SSC COACHING
BICHU B	BA HISTORY	SIVARAJA PILLAI MEMORIAL PRIVATE ITI, PARAVOOR, KOLLAM.	ITI
PRIYA J S	BA HISTORY	CHEPAKASSERY TTI, BHOOTHAKULAM	D.EI.ED
ATHUL MURALI	BA HISTORY	FATHIMA MEMORIAL TRAINING COLLEGE, KOLLAM	B.ED
GAUTHAM	BA HISTORY	KARMA ACADEMY,NANDANAM ARCADE, OLAYIL, KOLLAM	SSC COACHING
PRAJITH	BA HISTORY	DISHA ACADEMY, GANDHARI AMMAN KOVIL LANE, THAMPANOOR, TRIVANDRUM	SSC COACHING
BICHU	BA HISTORY	NATIONAL SKILL TRAINING INSTITUTE, TRIVANDRUM	ITI
UNAISE	BA HISTORY	NATIONAL SKILL TRAINING INSTITUTE, TRIVANDRUM	ITI
ARUN	BA HISTORY	SIVARAJA PILLAI MEMORIAL PRIVATE ITI, PARAVOOR,	PSC COACHING

		KOLLAM.	
VIGNESH	BA HISTORY	G-TECH COMPUTER CENTRE, KOTTIYAM, KOLLAM	COMPUTER COURSE
SREENARAYANAN	BA HISTORY	SREE NARAYANA COLLEGE, KOLLAM	MA HISTORY
RAGI.R	BA HISTORY	INDIRA GANDHI NATIONAL OPEN UNIVERSITY, NEW DELHI	MA HISTORY
PRIYA	BA HISTORY	INDIRA GANDHI NATIONAL OPEN UNIVERSITY, NEW DELHI	MA HISTORY
NOUFIYA N	BA HISTORY	C.F.TTI AND L.P.S, KOTTIYAM, KOLLAM	DELED (TTC)
MUHSINA	BA HISTORY	SMART ACADEMY, SN COLLEGE JUNCTION, KOLLAM	PSC COACHING
ATHULYA B	BA HISTORY	C.F.TTI AND L.P.S, KOTTIYAM, KOLLAM	DELED (TTC)
AISWARYA.N.S	BA HISTORY	NATIONAL SKILL TRAINING INSTITUTE, TRIVANDRUM	ITI
ANUSREE	BA HISTORY	C.F.TTI AND L.P.S, KOTTIYAM, KOLLAM	DELED (TTC)
SUNEETHI	BA HISTORY	JAI BHARATH ARTS AND SCIENCE COLLEGE AFFILIATED TO MG UNIVERSITY	MSW
ARDRA	BA HISTORY	G-TECH COMPUTER CENTRE, KOTTIYAM, KOLLAM	COMPUTER COURSE
PUNYA	BA HISTORY	LOURDES MATHA INSTITUTE OF HOTEL MANAGEMENT , TRIVANDRUM.	HOTEL MANAGEMENT
KRISHNAMOL	BA HISTORY	GOVT.ITI (WOMEN) KAZHAKUTTOM	ITI
GREESHMA	BA HISTORY	WHITE MEMORIAL COLLEGE OF ARTS AND SCIENCE, PANACHAMOODU, TRIVANDRUM	BLISc
ANJANA SUNIL	BCOM	G-TEC COMPUTER EDUCATION , ATTINGAL	DIFA SPL24
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	CHEMISTRY		
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ABIN VARGHESE	BSC MATHEMATICS	DOTS ACADEMT, CHAMKKADA, KOLLAM	PSC COACHING
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ABHIRAMI.S	BSC MATHEMATICS	BERF COLLEGE, JAWAHAR JUNCTION, KOLLAM	HOSPITAL ADMINISTARTION
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NANDANA	BSC MATHEMATICS	KARMA ACADEMY,NANDANAM ARCADE, OLAYIL, KOLLAM	SSC COACHING
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ANSU S	MSC MATHEMATICS	VERANDA RACE,THIRUVANANTHAPURAM	BANK COACHING
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SANGEETHA DASSAN	MSC MATHEMATICS	CL EDUCATE, 3rd FLOOR, KADAPPAKADA, KOLLAM	BANK COACHING
SREELAKSHMI M S	MSC MATHEMATICS	SREE NARAYANA TRAINING COLLEGE, VARKALA	B.ED
SRUTHY	MSC MATHEMATICS	DOTS ACADEMT, CHAMKKADA, KOLLAM	PSC COACHING
VEENA	MSC MATHEMATICS	CL EDUCATE, 3rd FLOOR, KADAPPAKADA, KOLLAM	DATA SCIENCE
VIDHYA SHAJI	MSC MATHEMATICS	SMART ACADEMY, SN COLLEGE JUNCTION, KOLLAM	PSC COACHING

AUDIT FINDINGS:

Strengths:

- Qualified Faculty: The college has a team of qualified and experienced faculty members.
- Well-structured Curriculum: The curriculum is well-structured and aligned with the university's requirements.
- Good Infrastructure: The college has good infrastructure, including classrooms, laboratories, and library facilities.

Weaknesses

- Limited Industry Partnerships: The college needs to establish more industry partnerships to provide students with practical exposure.
- Insufficient Research Opportunities: The college needs to provide more research opportunities for students and faculty.
- Limited Use of Technology: The college needs to leverage technology more effectively to enhance teaching-learning processes.

Opportunities:

- Collaborations with Other Institutions: The college can explore collaborations with other institutions to enhance academic programs and research opportunities.
- Development of Online Courses: The support college can develop online courses to cater to a wider audience and increase revenue.
- Establishment of Incubation Centers: The college can establish incubation centers to entrepreneurship and innovation.

Threats:

- Decline in student enrollment
- Increasing competition from other institutions

CONCLUSION:

The audit revealed strengths such as qualified faculty, well-structured curriculum, and good infrastructure, while weaknesses included limited industry partnerships, insufficient research opportunities, and limited technology use. Opportunities for collaborations, online courses, and incubation centers were identified, while threats from increasing competition, and decline in student enrollment were noted. Recommendations included establishing industry partnerships, developing research opportunities, leveraging technology, and exploring collaborations, with an action plan outlining implementation timelines and monitoring and evaluation frameworks.