# CO-OPERATIVE ARTS AND SCIENCE COLLEGE, MADAYI

## AQAR - 2021-22

### **Re-Accreditation Cycle 2**



# Annual Reports 2021-22 Co-operative Arts and Science College, Madayi PG department of Commerce Annual Report 2021-22

This report contains the academic and Non-academic matters of PG department of Commerce during the year 2021-22. The teaching-learning process were done on hybrid mode (both online and offline) because of the covid 19 pandemic. During the year many academic achievements were happened in the department. Two more permanent faculties were appointed during December 2021 and thereby the strength of our permanent faculty members increased from 3 to 5. Further two faculties of our department awarded Ph.D. during the year.

SL No	Name of Course	
1	Bcom Co-operation	
2	Mcom -Finance	
3	Diploma Course	
	"Diploma in Practical Accounting and Tally with GST"	
4	Add on Course	
	'Accounting with Tally'	

#### **Courses Offered by the department**

#### **Faculty Details**

SL No	Name	Designation
1	Dr. Rajasree. K	Assistant Professor & HOD
2	Dr. Ramya K. P	Assistant Professor
3	Smt. Rajitha N. K	Assistant Professor
4	Sri. Sreeju V. V	Assistant Professor
5	Sri Rajith Kumar P	Assistant Professor
6	Smt. Dhanya V.M	Asst. Professor on Contract
7	Smt. Isra K	Asst. Professor on Contract

#### **Student Details**

SL No	Class	No. of Students
1	I BCOM	39
2	II BCOM	34
3	III BCOM	30
4	I MCOM	23
5	II MCOM	18

# Award of Research degree

Sl No	Name of Faculty	University
1	Dr. RAJASREE. K	Kannur University
2	Dr. Ramya K. P	MG University

### **Achievements of Students**

Sl	Name of	Class	Item	Arts/Sports	Achievement
No	Student				
1	Rahul K	III Bcom	Chenda	University	Second
				Arts fest	
2	Soubhagya V	I Bcom	Folk Song	University	Second
	Р			Arts fest	
				(Team)	
2	Sysha Devi	I Bcom	КНО-КНО-	Sports	Univerity
					team member

3	Sorav V. V	II Mcom	КНО-КНО-	Sports	Univerity
					team member
4	Usamath M P	I Mcom	WEIGHTLIFTING	Sports	First
5	Muhammed	I Mcom	WEIGHTLIFTING	Sports	Second
	Minaz				
6	Arunima	III Bcom	TAEKWONDO	Sports	Second
	Unnikrishnan				

#### Academic Achievements of Students

Name of Student	Class	Achievement
Azeemath KVK	I Mcom	NET Qualified

## **Details of Department programmes/Activities during the year 2021-22**

#### Three Day National Webinar

P G department of Commerce organized national Webinar Series on "Recent Trends in Indian Financial System "from 02/06/2021 to 04/06/2021. The Webinar intended to cover the recent developments in the Indian Financial system and its components.

The themes of the Webinar are:

#### Day I

2/06/2021 – Innovative Financing Models in the Era of Technology.

Resource Person - Prof. Dr. B Johnson (professor & Head, School of Mgt Studies Calicut

University)

#### Day III

03/06/21 - Green Banking- Initiatives and Challenges.

Resource Person - Prof. Dr. Vijaya Chandran Pillai (professor & Head , School of Mgt

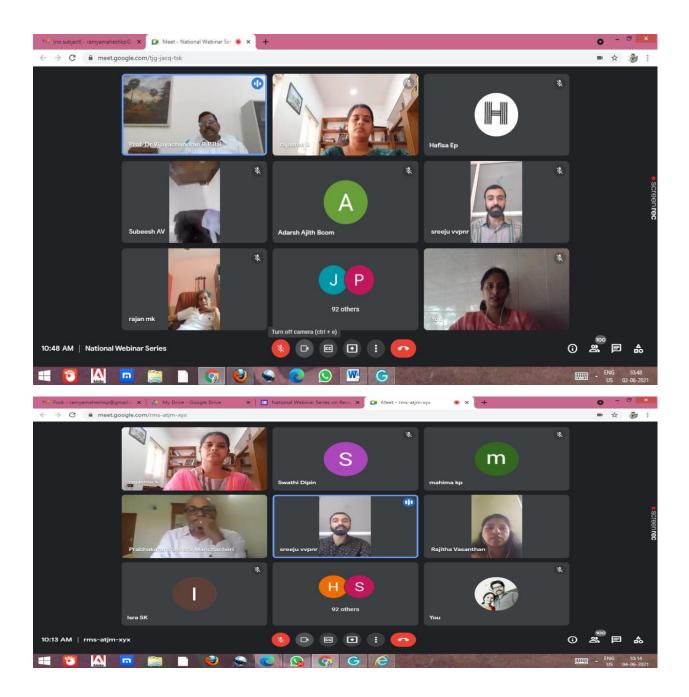
#### Studies Calicut University)

#### Day IV

04/06/21- Reforms in Indian Tax System, a Catalyst for growth of Indian Economy.

Resource Person – Mr. P.M Prabhakaran (Partner – Lakshmikumaram & Sundharam Attorneys)





#### \* NSE Sponsored Investment Awareness Programme

An Investment Awareness Programme was organized by the department in association with Apex academy, Kochin on 01/07/2021 Via Google meet. The session is handled by Mr. Manoj T Neelakhandan, faculty of Apex Academy.





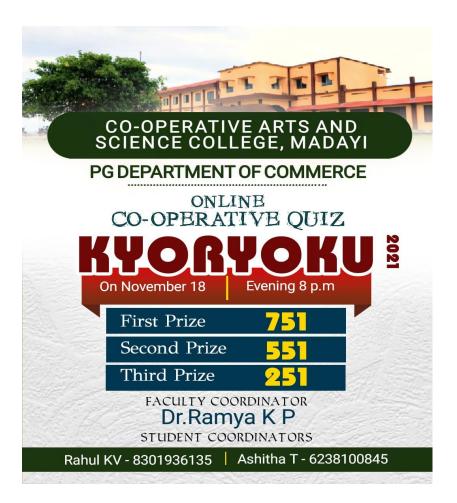
#### \* After Degree- Career Guidance Class

Department of Commerce conducted a Webinar for the Final year passed out Students of Bcom and Mcom, a career guidance class through Google meet on 31<sup>st</sup> August, 2021. The resource person for the session was Dr. Madhusoodanan Kartha N.V, Asst. Professor of Commerce, PM Govt. College, Chalakkudy



### \* Co-operative Quiz

As a part of National Co-operative Week, P G Department of Commerce Co-operative Arts and Science College, Madayi organized an inter collegiate Quiz competition on Co-operation on 18<sup>th</sup> Nov. 2021.

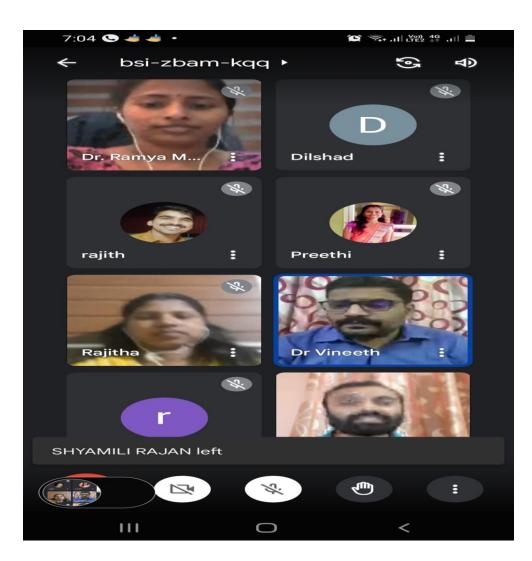




#### \* Academic Collaboration

A Research Methodology Workshop Series is organized as a part of a Academic Collaboration with Govt. College, Thripunithara from 14<sup>th</sup> to 17 th December 2021. Dr. Vineeth K.M was the Resourse person for the session.





# DEPARTMENT OF MATHEMATICS

# CO-OPERATIVE ARTS AND SCIENCE COLLEGE, MADAYI

Payangadi R.S. (PO), Kannur, Kerala-670358. E-mail: mathscascmadayi@gmail.com

# Annual Report 2021-22

# 1. Collaborations with other institutions

# 1. MATHLAB INSTITUTE COCHIN

Signed a collaboration agreement between the Department of Mathematics, Co-operative Arts and Science College, Madayi and Mathlab institute Cochin, having its Registered Office at I<sup>st</sup> floor, Anjikkath Tower, Koonamthai (P O), Edappally, Cochin-682 024, on 15.10.2020. MathLab Research will provide the content of the training of IIT-JAM & Other MSc entrance exams through MathLab institute's official website and that includes recorded videos of theory and problems, pdf materials, tutorials and tests. The students of the department can prepare for their MSc Entrance Examinations with the guidance of faculties of both the institutes. The validity of this collaboration shall be for a period of 2 years starting from the date signed by two parties.

# 2. PAYYANUR COLLEGE, PAYYANUR

Signed a collaboration agreement between the Department of Mathematics, Cooperative Arts & Science College Madayi, and the Department of Mathematics, Payyanur College, Payyanur on 06/10/2021. Faculty exchange programmes, student exchange programmes and workshops can be conducted in collaboration by both the institutions. Library, Computer lab and other facilities available at both the institutions can be shared. The B.Sc. students of both the institutions can prepare for their MSc Entrance Examinations with the guidance of faculties of both the institutes. Series of problem solving sessions for various MSc Entrance Examinations, called FOCUS, will be organized for their preparation. Collaboration is valid for 3 years from the date signed by two parties.

## 3. NIRMALAGIRI COLLEGE, KOOTHUPARAMBA

Signed a collaboration agreement between the Department of Mathematics, Co-operative Arts & Science College Madayi, and the Department of Mathematics, Nirmalagiri College, Koothuparamba, on 15.06.2020. Faculty exchange programmes, student exchange programmes and webinars can be conducted in collaboration by both the institutions. The B.Sc. students of both the institutions can prepare for their MSc Entrance Examinations with the guidance of faculties of both the institutes. Collaboration is valid for 3 years from the date signed by two parties.

# 2. Add-on/Certificate Courses

Department offered numerous add-on courses during the year to provide additional knowledge, skills, or expertise in a specific area related to the main course of study. Following are the details of add-on courses offered by the department.

#### 1. Mathematics for SSC/RAILWAY

Department offered an add-on course on "Mathematics for SSC/RAILWAY " for final year students of BSc Mathematics, BBA and BCOM. Mathematics for SSC (Staff Selection Commission) and Railway exams typically covers a wide range of topics from basic arithmetic to more advanced mathematical concepts. These exams often include questions on quantitative aptitude, numerical ability, and mathematical reasoning. This course helps for the preparation for SSC and Railway exams with a solid understanding of theory along with regular practice. Candidates often benefited from solving previous years' question papers and took mock tests to assess their preparation level and improved time management skills. Additionally, there were many study materials, books, and online resources available specifically designed for SSC and Railway exam preparation, which can provide further guidance and practice opportunities. The course started on 15 November 2022 and a total of 40 hours of classes (theory and practical) were provided in the academic year 2021-22.

### 2. Latex

Department offered an Add-on Course on "LATEX " for second year BSc Mathematics students (2020-23 Batch). LaTeX is a typesetting system commonly used for producing documents with complex layouts, such as academic papers, theses, resumes, reports, and presentations. It's particularly popular in fields like mathematics, computer science, engineering, and academia due to its ability to handle complex mathematical equations and produce high-quality, professional-looking documents. The outcome of this course is to equip students with the knowledge and skills necessary to effectively create, format, and manage documents using LaTeX, enabling them to produce high-quality, professional-looking documents for academic, professional, or personal

purposes. The course started on 15 November 2022 and a total of 40 hours of classes (theory and practical) were provided in the academic year 2021-22.

#### 3. The Fundamentals of Computers

Department offered an add-on course on "The Fundamentals of Computers " for second year students of BA History, BA Malayalam & BA English. Overall, the outcome of this course is to equip students with the knowledge and skills necessary to use computers effectively and responsibly in various contexts, whether it's in academic, professional, or personal settings. The course started on 15 November 2022 and a total of 40 hours of classes (theory and practical) were provided in the academic year 2021-22.

# 3. Other Academic Activities

## 1. Bridge Course

Department offers a Bridge Course for BSc Mathematics students. Aim of the course is to revisit the topics of Mathematics from secondary classes that will be helpful in the undergraduate studies. Theory classes and worksheet solving sessions were organized in each semester. The course started in the beginning of each semester and a total of 30 hours of classes were provided in each semester.

#### 2. Remedial Classes

After the first internal examination, the tutor of each class identified the students with poor academic performance and recommended remedial teaching for them. Remedial classes will be arranged according to the needs. This helped students to catch up with their peers and improve their academic performance. Remedial teaching also helped to build students' self-confidence and motivation, as they see progress in their learning.

## 3. Group Study

Group study is a common approach in educational settings where students work together to prepare for exams or complete group assignments. The Tutors of each class divided the students into groups of three or four students. Each group contains students of different academic levels. Tutor gave assignments for class and each group worked on it. One or two hours in a week allotted for group study. The assignments may be questions of previous year competitive examinations, or university examinations, or something related to mathematics. This approach of group study allows for collaboration, sharing of ideas, and can facilitate a deeper understanding of the subject matter. Additionally, group study helped to reduce stress and increase motivation, as students can support and encourage each other.

# 4. Department Programmes

## **1.** Orientation class for MSc Mathematics entrance examinations:

Department organized a orientation class for MSc Mathematics entrance examinations (IIT JAM, CUSAT, CUET, Hyderabad university, Pondichery university, etc) in collaboration with Mathlab institute, Cochin. The program conducted through online at 7pm on 19th August 2021.

## 2. Shiju K Memorial endowment distribution program

Department organized Shiju K Memorial endowment distribution program on 10th September 2021 through Google Meet. The program was in association with Alumni Association. 2018-21 batch topper Devika. K was the endowment winner. Dr. G. Premkumar (Principal) Sri. M. K. Rajan (Manager), Smt. Latha. ES (Kannur University Senate Member, HOD, Department of English, Smt. Pushpalatha. PC (Associate

Professor, Department of English), Dr. Sujatha. P (Assistant Processor, Department of Malayalam), Smt. Rejina. PV (Assistant Professor, Department of Computer Science), Dr. Shijina. V (Assistant Professor, Department of Mathematics), Smt. Sruthi Chundakkaran (Assistant Professor, Department of Mathematics), Smt. Nooriya. PP (Guest Lecturer, Department of Mathematics) and Smt. Anjana. E K (Guest Lecturer, Department of Statistics) attended the programme.

## **3. National Mathematics Day 2021**

Department celebrated National Mathematics Day 2021 by organizing various programmes. The day was inaugurated by Dr. Easwaran Namboothiri TC, retired HOD, Department of Mathematics, Govt. Brennen College, Dharmadam. Afterwards, he enriched the BSc Mathematics students by his talk "The Passage to infinity - A Tribute to Ramanujan". Dr. G. Premkumar (Principal) attended the programme.

# 4. International Webinar "How do Mathematicians Contribute to the Society"

As a part of National Mathematics Day celebration, department organized international webinar "How do Mathematicians Contribute to the Society" Dr. Gayathri Varma, Adjunct Instructor, Department of Mathematics, University of South Carolina, USA, engaged the class through google meet. All BScathematics students benefitted the session.

## **5. FOCUS Inauguration**

Department organized FOCUS (Online PROBLEM Solving Sessions for MSc Mathematics Entrance Examinations ) in collaboration with Department of Mathematics, Payyanur College, Payyanur. Dr. Harikrishnan PK, Associate Professor, Manipal Institute of Technology, inaugurated the program. Prof. Santhosh VM(Principal, Payyanur College), Smt. PC Pushpalatha (Principal in charge, CAS college, Madayi), As part of the program, numerous online problem solving sessions were arranged in different days.

#### 6. Four Days online Workshop on Abstract Algebra

As part of FOCUS, department organized four days online workshop on Abstract Algebra from 30.12.2021 to 02.01.2022. Smt. Shabna. CT (Assistant Professor, Department of Mathematics, Payyanur College, Payyanur), Smt. Reshma E (Assistant Professor, Department of Mathematics, Payyanur College, Payyanur), Smt. Aswathi K (Assistant Professor, Department of Mathematics, Payyanur College, Payyanur) and Dr. Shijina. V (Assistant Professor, Department of Mathematics, CAS College, Madayi) engaged classes. Final year BSc Mathematics Students of both college benifited the programme.

# 7. Coaching class for MSc Entrance Examinations-Functions of One Real Variable

Department organized Coaching class for MSc Entrance Examinations-Functions of One Real Variable for BSc Mathematics final year Students on 26.02.2022. Archana Babu, Research Scholar, NIT Calicut engaged the class.

### 8. National Workshop on Linear Algebra.

Department organized National Seminar on Linear Algebra on 14.03.2022. Dr. HariKrishnan PK, Associate Professor, Department of Mathematics, Manipal Institute of Technology, Manipal engaged a session on "Basics of Linear Algebra and Matrix Decompositions". Dr. Bajeel PN, Assistant Professor, Department of Mathematics, KAHM Unity Women's Colleg, Malappuram, engaged the afternoon session on "Introduction to Linear Algebra for Machine Learning" BSc Mathematics Students of the department actively participated in both sessions.

# CO-OPERATIVE ARTS AND SCIENCE COLLEGE MADAYI DEPARTMENT OF MANAGEMENT STUDIES

Payangadi R.S (PO) Kannur, Kerala, 670358 (Aided College under Govt. of Kerala and Affiliated to Kannur University) <u>www.madayicollege.com</u>

#### Annual Report 2021-22

This report bring forward the details of academic and extracurricular activities, students engagements, seminars, workshops and faculty development programs conducted during the period of 2021-22.

The golden feather for the department during the tenure was the appointment of permanent faculties since it started the journey way back form 2014. Moreover, department could conduct international conference, session on digital marketing, study tour, and industrial visit. Another greatest achievement of the department was that it got a remarkable result in the final semester examination of the 2019-22 batch which instilled more energy to the department journey.

The current academic year started on 1<sup>st</sup> June 2021, but due to the covid-19 pandemic issues the BBA program resumed functioning only in the month of July with the help of a single Guest Faculty and it became fully functioning by the month of October. 8<sup>th</sup> December 2021 was the day on which three permanent faculties were appointed namely Dr. Uvais M, Shijith V. and Sajini V.K.

#### **Department Activities**

#### **1.** Class progression Meeting

The department faculties and the students had a meeting on 04.01.2021 to discuss about progression of the activities so far, and to project upcoming events if any. Dr. Uvais.M, the head, preside over the program and other teachers have interacted the students. All the students raised their views and the meeting was concluded successfully.



#### 2. ASAP Training Program:

The ASAP (Additional Skill Acquisition Program) training was conducted for BBA students with the aim of enhancing their professional skills and preparing them for the competitive business world. The program spanned over [duration] and covered various aspects crucial for their career development. Ms. Sruthi P. S, Program Manager, SDC GHSS Kottila, Govt.of Kerala has engaged the session. The students got enough benefit through the session



#### 3. International Conference.

The International Conference on 'Business Innovations and Opportunities: Industry 4.0' was held from 4<sup>th</sup> February 2022 to 10<sup>th</sup> February 2022. gathering professionals, researchers, scholars, and experts from various fields to exchange knowledge, share insights, and collaborate on diverse topics of global significance. The conference aimed to foster interdisciplinary dialogue, promote academic excellence, and address pressing challenges facing our world today. Then principal Dr. G Premkumar has inaugurated the conference in the presence of the head of the department Dr. Uvais M, followed by the speeches of Shijith V and Sajini V K. The speakers of the conference and the tracks are as follows:

Day & Date	Resource Person	Торіс
Day 1	Dr. Aparna Venugopal	Emerging trends in Business
04.02.2022	University of Liverpool Management	Management
	School, The UK	
Day 2	Dr. Muhammed Ashad V P	Emerging challenges in
08.02.2022	Lecturer, University of West Lendon,	Business
	RAK Campus, The UAE	
Day 3	Mr. Vipin Thayyath	Modern Trends in Financial
09.02.2022	National Relationship Manager, Kotak	Investments
	Life Insurance	
Day 1	Mrs. Divya Sudhakar	IPRs for Business in India
10.02.2022		



Conference Poster



Day 1



#### 4. Study Tour

The study tour, conducted on 2022 March 20 to 24 to different destination in Karnataka & Goa state which provided an enriching and immersive learning experience for participants of the department. The tour aimed to enhance academic knowledge, foster practical understanding, and facilitate cultural

exchange by visiting various educational institutions, organizations, and landmarks relevant to the study focus. Final year students were accompanied by Shijith V, Sajini V K and Rajina Raj. K



#### 5. Recognition to Toppers of 2018-21 Batch.

The joy of the department was at the peak when we could recognise our students who became toppers in final examination of Kannur University. Respectively, Vishnupriya and Navya were the toppers. The program was conducted in the department in the presence of all the BBA students which was a token of motivation to all. All faculties gathered and delivered their appreciation talk. The moments were filled with joy and happiness. The program was conducted on 28<sup>th</sup> March 2022.



#### 6. Token of Love to retiring hands

Department could present a token of love to the retiring faculties namely Dr. G Premkumar and Dr. Sujatha.P of History and Malayalam respectively. It was done on the last working days of the academic year, 31.03.2022





#### 7. Grand result to the grand department 2019-22 batch

The final examination results for 2022 final examination have yielded outstanding outcomes, showcasing the remarkable achievements of our students This result highlights the exceptional performance and celebrates the academic excellence demonstrated by our students across various disciplines. Kavya P secured the grade A+ and other 11 students grabbed the grade A.

Place: Madayi Date: 31.03.2022

> Annual Report Department of English (Academic Year: 2021-2022)

The Department of English functions with two regular teachers and two Assistant

Professors on contract. The Department handles Common class English and Core Courses.

Common Classes are meant for all the First Year Degree students and Second Year students

except BBA and B.Com. Regular remedial classes are taken for the weak students.

The Department regularly conducts PTA meetings in order to update the parents'

regarding their child's progression. Every year the top scorer is honoured with the SK Nambiar Memorial Endowment . Shibin Janardhanan was the top scorer in the year 2021-2022. A Department tour was organised in the month of January 2022 . The group visited

Kodaikanal and Munnar . A total of 23 students participated in the tour. A farewell to the students passing out was organised in the last week of February.