MAHATMA GANDHI COLLEGE, IRITTY ANNUAL REPORT 2022- 23

Bhoomithra Sena Club

College Bhoomithrasena Club has an active role in keeping the campus green and environment ecofriendly. Bhoomithrasena club undertook the following programmes during this year.

- 1. World Environment Day Celebration
- 2. Adopt a Tree:
- 3. Chandradinam Celebration 2022
- 4. World Snake Day 2022
- 5. Karshakadinam 2022
- 6. Wildlife Week Celebration 2022
- 7. Nature Appreciation Camp:
- 8. Sparrow Day Clebration:
- 9. International day of Forest 2023
- 10. Water Day Celebration 2022

Mahatma Gandhi Study Circle

On January 30, 2023, the Mahatma Gandhi Study Circle, in collaboration with the People's Movement for Peace, organized a district-level speech competition on the theme "Vision of Gandhiji" at the prestigious College of Commerce in Kannur. The event aimed to commemorate the ideals and principles championed by Mahatma Gandhi and promote dialogue and reflection on his vision for a just and peaceful society.

In addition to the speech competition, a thought-provoking street play titled "Vaccination" was also conducted. The street play conveyed the importance of public health and the collective responsibility of society in the face of health crises. It effectively communicated the significance of vaccination and adherence to public health guidelines, resonating with Gandhiji's emphasis on community well-being.

Career Guidance & Placement Cell

- 1. Placement Drive 14-11-2022
- 2. Orientation Programme "Follow your Dream Through Education" on 21st December 2022
- 3. Career Awareness Session for B Com BBA students on 02-02-2023
- 4. "Thozhilarngatheku" work readiness training programme on 6,7 and 8 of February 2023.
- 5. Workshop by Kites on 15-02-2023
- 6. Scholarship Test for IAS Coaching on 02-03-2023

SC-ST Cell

SC – ST Cell organized a 'Communicative Skill Programme' for the first year SC – ST students in the college on 18th October 2022. Dr. Reji Paikkattu, Associate Professor and Head was the Resource person.

Research Council

- 1. Research council of Mahatma Gandhi College, invited articles from faculties for the 6th volume of the research journal "The Quest".
- 2. Research Council is planned to release 6th volume of "The Quest" in March 2023.

Tourism Club

- 1. Ten members of Tourism Club participated in the Seminar organised by DTPC on the occasion of World Tourism Day on 27 september 2022.
- 2. Anirudhlal and Isebel Maria, members of Tourism club participated in the Trekking to Kanjirakolly organised by Kerala State Youth Welfare Board and National Adventure Academy on October 16, 2022.
- 3. Five members of Tourism Club extended their service on 30th December 2022 to District Tourism Council at DMC office Thalassery, Kannur for arrangements for the Heritage Run, 14 km long running competition organised by DMC in association with DTPC on Jan 1,2023.
- 4. Tourism club members prepared an album which is to submit to DTPC at the end of academic year.

Women Cell

- 1) 'Into Greater You' A Journey towards Excellence: A motivation class by V M Mahesh on 15.10.2022
- 2) Breast Cancer and Cervical Cancer Detection Camp in association with 31 (K) BN NCC Unit and Malabar Cancer Care Society on 06.11.2022
- 3) 'Thozhilarangathek' Opportunity for Girl Students and Alumnus in association with CGP Cell and Kerala Higher Education Department 7th to 9th February 2023
- 4) 'Future Training' Seminar for girl students by Dr. Nithanth Balshyam on 16.02.2023
- 5) Women's Day Celebration on 08.03.2023
- > Self Defence through Kalaripayatt by P E Sreejayan Gurukkal, Kerala Folklore Academy Award Winner (2023) in association with NSS
- > Free Menstrual Cup distribution to girl students
- Reels Competition
- Treasure Hunt:
- Mehandi:

Tutorial Committee

The Tutorial Council successfully conducted monthly remedial classes, value education sessions and counselling sessions. These sessions helped struggling students grasp key concepts, improve their academic performance and maintain their mental health. Regular attendance and positive feedback from participants reflected the program's effectiveness in providing essential educational support.

Hostel Committee

Mothers Meeting conducted on 11.10.2022 Hostel day was celebrated on 27.02.2023

P G Department of Commerce

Result 2021-22 Pass percentage

BCom : 75% MCom : 92%

O Grade: 5, A Grade: 12, B Grade: 5, C Grade: 1

Toppers :

BCom : Athul P (89.77)

Adithya V (89.08) Akshay K (88.87)

A Grade: 23

M Com : Vyshnavi C M (III Rank 91.87)

Jyothsna K (91.45) Akhil Vijayan (90.90) Athulya M R (90.38) Adithya Viswan (90.27)

Seminar/ Workshop/Programmes organized by the Department`

75th Independence Day Celebration (14.08.2022 & 15.08.2022)

Poster Making Pencil Drawing Slogan Creating Photography

Payasam/Kheer Mela 31.08.2022

Garland Celebration of Onam 01.09.2022

'Paithrukam – KeralaPiravi Dinaghosham' on 02.11.2022

One Minute Speech in Malayalam

Cartoon Drawing Reading Competition

'Talentine' Interclass Business Quiz 03.11.2022

'Predict the Scoreline' Contest in connection with World Cup Football Final on 18.12.2022

'Benvenuto 2K23' - Freshers Day Celebration 09.01.2023

'La Binge Fiesta' – Food Fest 17.02.2023

'Euphoria 2K23' Commerce Association Inauguration 06.03.2023

Seminar on 'Focus the Future' by Dr. Santhosh P, Assistant Professor, Department of Commerce, Payyanur College, Payyyanur.

Other Seminars/Workshops

- Seminar on CISD and Career Orientation "Today is the Opportunity to Build the Tomorrow You Want" 05.07.2022
- ☐ Career Guidance Programme 'Take the Right Step towards Your Career' 30.08.2022
- ☐ Seminar on CA, CMA, ACCA (Indian and USA) 08.11.2022
- ☐ Seminar on 'Research Mehodology' by Dr. Raju G 10.11.2022
- ☐ Career Orientation on Logistics and Supply Chain Management 02.02.2023
- Seminar on 'Plan Your Future' 03.02.2023
- Best Manager Contest by Gobal Institute of Integral Management Studies on 23.02.2023 (Winner: Rashna Raj III B Com)
- ☐ Seminar on 'Whats After Degree' 23.02.2023

PTA (Class wise) meetings

Class wise PTA meetings and meetings of students were conducted.

Membership of Faculty members in academic bodies

Dr. Swarupa R

Board of Examination, M Com, Kannur University Chairperson 2019 onwards

Board of Question paper setter

University of Kerala Member 2022-2023

Board of Question paper setter

University of Calicut Member 2022-2023

IGNOU Academic Councillor IGNOU Project Supervisor (MBA)

Academic Committee to design syllabus and curriculum for UG Course of Sree Narayana Guru Open University

Academic Committee to design syllabus and curriculum for Integrated M Com Course of Kannur University

Geetha C

IGNOU Academic Councillor

Board of Studies (B Com) Member
Interview Board for selection of Assistant professor: Subject Expert

Syllabus Restructuring for UG Course of Education, Kannur University: Member

Greeshma A

Board of Studies (BBA) Member

Achievements of Faculty members and Students Faculty Members

Dr. Swarupa R

➤ Kannur University Senate Member

Elected to Kannur University Senate from Aided College Teachers Constituency.

> Chairperson, Board of Examination

Appointed as Chairperson, Board of Examination (M Com III Semester), Kannur University.

> Award of Ph D Theses

Four Scholars (3 in 2021 and 1 in 2022) awarded Ph D by Kannur University. Six Scholars Research Work ongoing.

➤ Chaired a session in the National Seminar – Paper presentation session "Indian Economy – Contemporary Scenario" organized by Payyanur College on 29th and 30th June 2022.

Paper Publication

1	Social Media as a Strategic	Journal of Emerging	ISSN: 2349-5162
	Marketing Tool – An empirical study	Technologies and	Vol 9, Issue 11 (UGC
	with special reference to Small	Innovative Research	Approved) 22.11.2022
	and Medium Enterprises in Kannur		IF:7.95
	District of Kerala		

Paper Presentation

1. Skill Development and Employability among Persons with Disabilities NSS Hindu College, Changanasser and Institute of Parliamentary Affairs, Government of Kerala
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Participation in Seminars

1	44 th All India Accounting Conference and International Seminar on Accounting Education and Research (Hybrid)	Jiwaji University, Gwalior	29 th to 30 th October 2022
2	"Quality Research"	St. Josephs College, Devagiri and Indian Accounting Association (IAA)	13 th January 2023
3	Workshop on preparation of Question Bank	Kannur University	31st January 2023.

Dr. Jayasagar Adiery, Publication, Presentation

1	Impact of GST among Tax payers	Impact on Dr. APJ Abdul Kalam Dreams in 2022	Puduchery Institute of Management Science	13 th November 2022.	
2	Financial Literacy amomg Women in Ayyankunnu Panchayath	Impact on Interdisciplinary Research and Innovation cum Research Fellowship Award	Puduchery Institute of Management Science	5 th February 2023	

Participation

1	Workshop	on	preparation	of	Kannur University	31st January 2023.
	Question Bar	nk				

Sebin George

Publication, Presentation, Participation

1	Two-day International Conference on "Innovations in Finance" (ICIF 2023)	Department of Commerce & Management Studies School of Business Studies, University of Calicut	15 th 16 th March 2023
2	Workshop on preparation of Question Bank	Kannur University	31st January 2023.

Greeshma. A

Publication, Presentation, Participation

1	Two-week Refresher Course in Commerce	Teaching Learning Centre, Ramanujan College	30 th October to 13 th November 2022
2	Workshop on preparation of Question Bank	Kannur University	31st January 2023.

STUDENTS ACHIEVEMENTS

Sultan Chand Scholarship

2020 - 21 II year Topper (B Com) - 1. Angel Antony 2. Anitta Thomas I year Topper (B Com) - Anaswara K M
2021 - 22 II year Topper (B Com) - Nayanthara A I year Topper (B Com) - Muhammed Nafih T)

Department Endowment Winners

Endowment by Saraschandran K - Vyshnavi C M (M Com Topper 2022) Endowment by Dr. Swarupa R - Athul P(B Com Topper 2022)

NET/SET

 Amaldev N
 (2020 – 22 M Com Batch – NET)

 Nidhina C K
 (2020 – 22 M Com Batch – SET)

 Sreya P
 (2017-20 BCom Batch – SET)

Selected for NIC (National Integration Camp)

Job Biju - (II B Com 2021-24 Batch) Niranjana M - (II B Com 2021-24 Batch)

Kannur University Softball Team

Bilna Sebastian - II M Com Muhammed Razi - III B Com Sreeraj K - Gold Medal in Tug of War in All India

University champioship

Member, Senior, Tug of War National

Championship team

Rahul Raj - Qualified in Automated External

Defibrillator from Australian Life

Saving Academy NSW

Management Fest

Item	Prize	Name of Participants	Organizer
Business Quiz II		Rshnaraj III B Com	Department of Management
		SnehA A III B Com	Studies, Don Bosco College,
			Angadikadavu
Best Marketing Team	ı	Adarsh P V	COMET 6, Don Bosco College,
		Muhmmed Fayis V P	Angadikadavu
		Yoonus T	
		Akhila P	
Penalty Shoot out	I	Tony Antony	PRNSS College, Mattanur
Best Management		Muhmmed Fayis V P	PRNSS College, Mattanur
Team		Muhammed Afnan	
		Yoonus T	
		Isabel Maria	
Web Designing	Veb Designing II Muhamm		Co operative College, Mahe
Best Marketing Team III		Yoonus T	Co operative College, Mahe
		Adarsh P V	
		Muhammed Afnan	
		Shadil K	

Department of Computer Science

University Examinations Results- B.Sc Computer Science

- Adeeba K N- I Rank
- Gokul C- II Rank
- Akash C V- IV Rank
- Total Pass Percentage: 80% (23/29)

Students' Achievements:

- Abhiram E of 3rd B. Sc. Secured second prize in the Olympic Day Quiz Competition organized by Dept. Physical Education, Mahatma Gandhi College, Iritty
- Dept. of Computer Science won 2nd Runner up in the Annual Athletic Meet held on 27-02-2023
- Abhay Raj O M of 3rd B.Sc. was selected as the Individual Champion in the Annual Athletic Meet
- Dept of Computer Science was the Champions of Inter Department Cricket Tournament organized by Dept. Physical Education
- Adithyan P Ś is selected to the Kannur University Softball team.
- Adithyan P S of 3rd B.Sc. was selected as the Player of the Match in the Inter Collegiate

- Cricket Tournament held at SIBGA College on 02-03-2023
- Vighneswar P K of 3rd B.Sc. won 1st A Grade in Hindusthani Song Competition and 2nd A Grade in Karnatic Song competition in the Kannur University Arts Festival held during 01-03-2023 to 05-03-2023.
- Rishikesh Babu of 2nd B.Sc. won 3rd position in Thrichukal in the Kannur University Inter collegiate Kalaripayattu Championship held at Nirmalagiri College.
- Adithyan PS and Abahy Raj OM participated in the Inter University Softball Tournament held at Punjab.

Placements through Campus Recruitment:

- Wipro
 - o Arjun Das P
 - o Gokul C
- GlowTouch Technologies
 - o Akash C V
- Army Recruitment
 - o Rishikesh Babu

MoU and Collaborations:

- Dept. Computer Science signed an MoU with the Department of Computer Science of NAM College, Kallikandy on 25.01.2023.
- Dept. Computer Science signed an MoU with Riss Technologies, Kannur on 15.09.2022

Parents, Teachers and Student Meetings

- Online PTSA of V th Sem B.Sc on 08-07-2022
- PTSA meeting of VI Semster B.Sc. on 25-01-2023
- PTSA meeting of IV Semester B.Sc on 06-01-2023

Programmes Conducted:

- Hasta La Vista- Farewell party:
 - A farewell party for the passing out batch is organized on 01-06-2022
- Seminar on Green Computing
 - As part of the Environment Week celebration, a seminar on Green computing was conducted on -9-06-2022 in association with Bhoomithra Sena Club. Capt (Dr) Shameer A P, was the resource person.
- Reading Day
 - As part of the reading day, completion on Book review was conducted for final year students.
- Onam Celebration:
 - Class wise Onam Celebration and Sadya were arranged on 01-09-2022.
- Seminar on Research Methodology:
 - A seminar on research methodology and recent trends was organized by the Dept. Computer Science on 10-11-2022. Dr. Raju G, Professor, School of Sciences, Christ (Deemed to be University) Banglaore was the resource person.
- Christmas and New year Celebration
 - Cake cutting and Gift exchange programme was conducted by the Computer Science Association.
- Hugs for Bugs- the Fiesta
 - Third B.Sc. Computer Science students organized a fresher's day programme on 21-01-2023
- Workshop on Design Thinking for an Innovative Eco system in Campus
 Department of Computer Science in association with IQAC organized a workshop in
 view of familiarizing innovative eco system in the campus. Mr. Muhammed Shafi P,
 Innovative Ambassador, Nodal Officer IEDC-NAMCK and HoD Dept. Computer Science,
 NAM College, Kallikandy handled the session on 31-01-2023.
- Exodia- Association Inauguration& Seminar: Computer Science Association and the Department of Computer Science jointly

organized one day seminar in connection with the Association Inauguration on 28 February 2023. Dr. N S Sreekanth, Associate Professor & Head , Dept.of IT, Kannur University was the resource person. Cultural programmes were also conducted on the same day.

- Student Enrichment Programmes:
 - Various Student Enrichment programme were conducted in which the eminent academicians of nearby institute and Industry and alumni of the department, addressed and interacted with the students.
- Study tour
 A study tour for VI Sem B.Sc. students were organized to Dandeli- Goa from 26-01-2023 to 30-01-2023

Faculties:

Achievements:

- a. Dr. Shijo M Joseph has been selected as the Chairman board of question paper setter of University of Kerala
- a. Capt. (Dr) Jithesh K is promoted as Major
- b. Major (Dr.) Jithesh K is selected as the Chairman for BoS of New Gen Course, of Kannur University
- c. Rejeesh E has been selected in the panel of Question Paper setters for the University of Kerala
- d. Rejeesh E has been selected as the Chairman, Board of Examinations, Computer Science(UG) of Kannur University
- e. Anupama M has been selected in the panel of Question Paper setters for the University of Kerala
- f. Dr. Reshma P K has been selected in the panel of Question Paper setter for the University of Kerala
- g. Dr. Reshma.P.K., has been the Principal Investigator and Course Coordinator for a MOOC on Information Security developed for UGC CEC and completed its first run in SWAYAM platform during July- November, 2022

ii. Courses:

b. Dr. Reshma P K. participated in the Refresher course on Maths, Statistics and Computer Science from 10.01.2023 to 23.01.2023 organized by UGC HRDC, University of Lucknow

iii. Seminars/Workshops:

iv. Dr. Reshma P K participated in the 2nd National Conference on Computational Intelligence and Data Analytics (CIDA)-2023 during March 13-14 at University of Calicut.

v. As Resource persons:

- a. Major (Dr) Jithesh K handled a Career Counselling Seminar on 03-11-2022at Department of Computer Science, SES College, Sreekandapuram
- b. Anupama M delivered an invited talk on Cyber Security at St. Pius X College, Rajapuram on 30.11.2022
- c. Dr. Reshma P K handled a seminar on Research Methodology at Department of Computer Science, NAM College, Kallikandy on 23-03-2023.

Department of Chemistry

1. Chemistry Association

Department of chemistry celebrated association Inauguration programme on 28th february 2023 at management hall. The programme started at 11 AM with the prayer song. Dr sharath josh M K(department of chemistry) welcomed everyone to the programme. Dr Shijo m Joseph(principal, MG college) addressed everyone.

The programme inaugurated by the chief guest Dr Ashwani Kumar N (Assistant professor, PG & research department, sir syed collage)

Dr. Bjumon R (HOD incharge chemistry), Dr. Reji Paykkatu Sir (HOD department of english), Smt Sandhya CV (HOD, Department & Physics).Dr Jesna James (department of chemistry), Smt Raveena (Department of chemistry) Sri Shravan Krishna (MG college union chairman) had given the felicitation to the programme.

2. Department Programme

Webinar

Conducted a webinar on 10.06.2022 by Dr. Nayeem Mullungal, Faculty Member, Quatar University on the topic "Warm planet and Cold Truth" in collaboration with Bhoomitra Sena club. Dr sharath josh M K (department of chemistry) welcomed everyone to the programme. Dr. Bjumon R (HOD incharge chemistry) addressed the meeting. Dr. Manju C K (department of chemistry) gave vote of thanks.

3. PTSA meeting

Conducted PTSA meeting for final year students on 05.01.2023.

4. Achievements of students

Megha K K (final year) and Alna M Ajayan (first year) were members of soft ball team that won first place in the Kannur University inter colligiate championship for the academic year 2022-23 conducted on 16.02.2023.

Yadhu K (final year) and Athul Mohan (final year) were were members of soft ball team that won third place in the Kannur University inter colligiate championship for the academic year 2022-23 conducted on 15.02.2023.

5. Programmes organized by students

Freshers day was conducted on 10.01.2023

DEPARTMENT OF STATISTICS

- 1. Dr.Aneesh Kumar.K., has appointed as the Chairman of Board of Examiners of various Universities and attended a lot of confidential meetings.
- 2. A Bood "Mathematics –IV" with ISBN No.978-93-90930-35-7 is published jointly with Dr. Bijumon in September 2022.
- 3. Dr.Aneesh Kumar.K., completed the production of MOOC- "Linear Programming" through EMMRC, University of Calicut as the coordinator in December 2023.
- 4. Dr.Aneesh Kumar.K., is conducting a run of the MOOC- "Linear Programming" in SWAYAM from 23January 2023 to 16 April 2023 as the Principal Investigator.
- 5. The team comprising of Vandana P (II B.Sc.Mathematics) and Sreya (II B.Sc.Mathematics) participated in first phase of U.S Nair memorial Statistics Quiz competition conducted by KSA on 13-02-2023.
- 6. Dr.Aneesh Kumar.K., has attended and chaired a session in the "International Conference on Statistical Sciences and Stochastic Modeling ICSSSM-2023" during 16 17 February 2023 at the Department of Statistics, University of Calicut.

7. Dr.Aneesh Kumar.K., has delivered an invited talk in the One Day Seminar on "Role of NSO in India's Development and Planning and Importance of Data in the Present Era" on 27th February 2023 at Arts and Science College Meenchanda, Kozhikode.

P.G Department of Mathematics

University Results 2021-2022

MSc Mathematics (2020-2022 Batch)

Total strength : 25 Passed : 21 Pass Percentage : 84

Topper : Aswathi K (University Fourth Position)

BSc Mathematics (2019-2022 Batch)

Total strength : 34
Passed : 29
Pass Percentage : 85.29

Topper : Adithya Pradeep (University Second Position), UG to PG Progression : 16 students out of 34 joined for PG Programmes.

1. Alumni Meet

- Alumni meeting was conducted on 26.12.2022.
- BSc Mathematics (2001-2004 Batch) students visited the College on 29.12.2022.

2. Alumni Achievements:

- Dr. Vivek P (BSc 2004-2007) Joined as Assistant Professor, HRD, Kannur University.
- Ms. Soorya P (MSc 2014-2016 batch) was awarded PhD from Central University of Kerala, Kasaragod.
- Mr. Shijin T. V. (MSc 2014-2016 batch) submitted PhD thesis at Central University of Kerala, Kasaragod.
- Mr. Asif Navas K R (BSc 2009-2012 batch) submitted PhD thesis at Kannur University.
- Mr. Akhil K (MSc 2014-2016 batch) qualified UGC NET (28.10.2022).
- Mr. Albin Raj (BSc 2013-2016 Batch) Qualified NET
- Mr. Anurag K. (BSc 2009-2012) joined for MSc at IIT Bombay.
- Mr. Adarsh K and Anagha (BSc 2019-2022) were selected to Navy Agniveer Secondary Recruit.
- Raghi M (MSc 2014-2016) and Akhil V (MSc 2020-2022) gualified GATE.
- Akshaya C, Akhileswary P B and Arshin R(MSc 2019-2021) qualified SET.
- Athira Viswambharan, Rakhi M (MSc 2014-2016) and Aiswarya K were appointed as Statistical Assistants, Grade I.
- Nithya K and Lijina E (MSc 2014-2016)were appointed as UPSA.

3. Mathematics Club

Conducted lecture series titled "Number Theory" by MSc students to BSc students during the month of March 2023.

4. Mathematics Association 2022-2023

Mathematics Association conducted Film Show on 23.12.2022 in connection with National Mathematics Day. Film: The Man Who Knew Infinity"

- Mathematics Association 2022-2023 (TESSERACT) was inaugurated by Dr Usha K K., Associate Professor and Head, Department of Mathematics, PRNSS College, Mattanur on 24.2.2023. After the inaugural session, an academic session on *Graph Theory* was led by Dr Usha K K.
- Mathematics Association conducted various programmes on 20.02.2023: "Peru

parayooShavarmaKazhikoo", and Rangoli Competition. Team of Abhinand, Ananya and Binya of Second Year BSc Mathematics students won first place and team of Alka Rajeev, Anusha and Jijil won second place in the Rangoli Competition. In the Quiz competition, team of Varada and Alswarya of Final Year BSc Matheamtics won first place and team of Avani and Navya Joseph of Second Year Chemistry students won second place.

4. Department Programme

- **Webinars:** Conducted a webinar on 8.6.2022 by Dr. Shahul Hameed, Associate Professor in Mathematics, Krishna Menon Memmorial Women's College in collaboration with Bhoomithra Sena club on the topic "Modern weather forecasting: A Mathematical Perspective"
- **Madhava Mathematics Competition:** College was the centre of Madhava Mathematics Competition on 29.01.2023.
- **5. PTSA Meetings:** Conducted PSTA Meetings for First, Second and third year students. (Third Year BSc Mathematics PTSA meeting was conducted offline on 03.8.2022 and 16.12.2022, Second Year BSc Mathematics PTSA meeting was conducted on 4.8.2022 and 12.1.2023). Online PTSA meeting of Third Year BSc Mathematics was conducted on 5.3.2023.

6. Membership Academic Bodies

- i) Dr Bijumon R Member, Academic Council, Kannur University
- ii) Dr Bijumon R Chairman, Board of Examinations PG Mathematics (SDE), Kannur University.
- iii) Dr Bijumon R Member, Board of Studies in Mathematics, Christ College, Irinjalakkuda
- iv) Dr Bijumon R Member, Board of Studies, Rathnavel Subramaniam College of Arts and Science, Sulur, Coimbatore.
- v) Mrs. Haseena C Chairman, Board of Examinations PG Mathematics (Odd Semester), Kannur University.
- vi) Mrs. Haseena C Chairman, Board of Examinations, MSc Mathematics (New Generation Course) (Odd Semester), Kannur University.
- vii) Mrs. Priyanka P Chairman, Board of Examinations, MSc Mathematics (New Generation Course) (Even Semester), Kannur University.
- viii) Mrs. Priyanka P- Chairman and Member, Board of Question paper Setters of Calicut University.
- ix) Mrs. Jimly Manuel Member, Board of Question paper Setters MTD I C02 LINEAR ALGEBRA for Calicut University May 2022
- x) Mrs. Jimly Manuel Member, Board of Question paper Setters of MT IC 02 LINEAR ALGEBRA for Calicut University
- xi) Mrs. Vidya T M Member, Board of Question paper Setters in MSc Mathematics with Data Science, Calicut University

7. Programmes Organized in association with other colleges

What can you do with a Master Degree in MATH: Organized by Department of Mathematics, SN College, Kannur in collaboration with MATHLAB, Cochin and Department of Mathematics, PRNSS College, Mattanur and Mahatma Gandhi College, Irittyon 3.12.2022.

8. Workshop/Seminar/Subject Expert/Resource Person Dr Bijumon R

- a) Attended the workshop on Differential Geometry held at Department of Mathematical Sciences, Kannur University from 1.4.2022 to 6.4.2022. Resource Person: Prof. K Parathasarathy and Prof. Aprameyan P.
- b) Attended the workshop on Complex Analysis held at Department of Mathematical

- Sciences, Kannur University from 18.7.2022 to 22.7.2022. Resource Person: Prof. Parathasarathy
- c) Interacted with MSc students of Department of Mathematical Sciences, Kannur University from 4.7.2022 to 29.7.2022 through online medium. Also engaged offline classes on 20.7.2022 and 21.7.2022. (Topic: Complex Analysis).
- d) Attended Board of Studies (Mathematics) at Rathnavel Subramaniam College of Arts and Science, Sulur, Coimbatore on 30.6.2022.
- e) Subject Expert for the SWAYAM Course on Multivariate Calculus. Presented lectures at EMMRC, University of Calicut on 8.3.2023 and 9.3.2023.
- f) Subject Expert for the selection of guest lecturer in the Department of Mathematics, Govt. Brennen College, Dharmadam on 22.9.2022.
- g) Attended Workshop conducted by National Translation Mission at University of Calicut from 23.1.2023 to 25.1.2023 Translation of the book titled "Figuring the Joy of Numbers" by Mrs. Sakuntaladevi.
- h) Attended FDP on Outcome Based Education organized by SES College, Sreekandapuram in association with Kerala State Higher Education Council from 18.1.2023 to 25.1.2023 (Online Mode).
- i) Attended the National Seminar on 'Glimpses on Analysis and Geometry', organized by the Department of Mathematics, University of Calicut, held on 21 March 2023.

Haseena C

- 1. Attended the National Seminar on 'Glimpses on Analysis and Geometry', organized by the Department of Mathematics, University of Calicut, held on 21 March 2023.
- 2. Attended Research Conclave -2022 organised by the Directorate of Research, Kannur University from 11th April 2022 to 13th April 2022.

Priyanka P

- 1. Attended the workshop on Differential Geometry held at Department of Mathematical Sciences, Kannur University from 1.4.2022 to 2.4.2022.
- 2. Attended Refresher course in Mathematics, Statistics and Computer Science from 10.01.2023 to 23.01.2023 at UGC-HRDC, University of Lucknow.
- 3. Attended Research Conclave -2022 organised by the Directorate of Research, Kannur University from 11th April 2022 to 13th April 2022.

Jimly Manuel

- 1. Attended the workshop on Differential Geometry held at Department of Mathematical Sciences, Kannur University from 1.4.2022 to 2.4.2022. Resource Person: Prof. K Parathasarathy and Prof. Aprameyan P.
- 2. Attended Research Conclave -2022 organised by the Directorate of Research, Kannur University from 11th April 2022 to 13th April 2022.

Maya P V

- 1. Maya P V has attended the National Seminar- "New Trends on Special Functions" on 13.03.2023 organized by the IQAC and PG Department of Mathematics Gurudev Arts and Science College, Mathil and presented a paper entitled "I- functions of several Variables and Statistical distributions".
- 2. Attended Research Conclave -2022 organised by the Directorate of Research, Kannur University from 11th April 2022 to 13th April 2022.

Vidya T M

1. 1.Vidya T M has attended the National Seminar- "New Trends on Special Functions" on 13.03.2023 organized by the IQAC and PG Department of Mathematics Gurudev Arts and

- Science College, Mathil and presented a paper entitled "Summation formulae for a series involving I -function of Several Variables".
- 2. Attended Research Conclave -2022 organised by the Directorate of Research, Kannur University from 11th April 2022 to 13th April 2022.

Achievement of Students

- 1. Mr. Navaneeth Prakash (Final Year BSc Mathematics) won Third Place with A Grade in Flute in the Kannur University Kalolsavam held at Govt. Brennen College, Dharmadam on 3.3.2023.
- 2. Mr. Anirudh Lal K. S. (BSc Mathematics 2021-2024 Batch) is selected for the Zonal Level National Youth Parliament Festival 2023 organized by the Ministry of Youth Affairs and Sports.
- 3. Ms. Varada and Ms. Aiswarya (Final Year BSc Mathematics) won second place and cash prize of Rs.7500/- in the Quiz Competition organized at Don Bosco College Angadikkadavu on 30.01.2023
- 4. Ms. Nikhitha M, Second Year BSc student got second place in the Chandraduba speech competition organized by Bhoomithra Sena in association with Physics and Chemistry Dpeartments.
- 5. Sreya Vijayan K of II BSc Mathematics has participated in the State Zone NSS PRE REPUBLIC DAY PARADE CAMP 2022.
- 6. Sreya Vijayan K K of II BSc Mathematics has secured second position in the Kannur University Inter Collegiate KalaripayattuChampionship(Nerkal) held on 09.03.2023.
- 7. In the College Annual Sports Day, Deependu (First Year BSc Mathematics) won first place in 800 meters race, Ms. Jijil V K (Third Year BSc Mathematics) won third place, team of Anusha K, Stephy, Hridhya Anoop (Final Year BSc) and Deependu (First Year BSc Mathematics) won first place in the 400 meters relay.

7. Programmes attended/conducted by Students:

- 1. Second Year MSc students attended Workshop on "Complex Analysis" at Department of Mathematical Sciences, Kannur University Mangattuparamba 18.7.22 to 25.7.22. Resource Person: Prof. K. Parthasarathy.
- 2. Anwar Sadath K K and Arunima P of II BSc Mathematics has participated in the district level Quiz Competition 'Bodhyam 2022' held at Payyannur College, Payyannur on 17.10.2022.
- 3. BSc students attended a quiz programme at Mary Matha arts and Science College, Mananthavady on 5.11.2022.
- 4. MSc students supported students from Schools in a programmeLalithamGanitham.
- 5. Final Year BSc Students attended the Tour Porgramme from 28.12.2022 to 30.12.2022 (Tour to *Chikkamangaluru and Belur*).
- 6. Conducted Fresher's Day Party (Jagapoga) on 10.1.2023.
- 7. MSc students attended a one day Training Programme on LaTeX organized by Dept. of Mathematics, Don Bosco Arts and Science College, Angadikkadavu (20.1.2023).
- 8. MSc students visited St. Joseph's College, Devagiri College on 1.2.2023.
- 9. Attended Quiz Competition at Don Bosco College Angadikkadavu on 30.01.2023
- 10. BSc and MSc students visited PRNSS College Mattannur in connection with Exhbition conducted there (28.2.2023 and 1.3.2023).
- 11. Hand written Magazine

8. University Kalolsavam:

The following students participated in the Kannur University Kalolsavam.

- 1. Mr. Navaneeth Prakash (Final Year BSc Mathematics) won Third Place with A Grade in Flute in the Kannur University Kalolsavam held at Govt. Brennen College, Dharmadam on 3.3.2023.
- 2. Anagha P (Final Year MSc Mathematics) Mohiniyattam, Bharathanatyam and Kuchipudi.

- 3. Anjali P (Second Year MSc Mathematics) Thiruvathirakali.
- 4. Anjana P (First Year MSc Mathematics) Thiruvathirakali.
- 5. Anjana Shaji P V (First Year BSc Mathematics) Thiruvathirakali and Naadanpattu.
- 6. Vaishnav M C (Second Year MSc Mathematics) Cherukatharachana- Sanskrit.
- 7. Anirudhlal KS (Second Year BSc Mathematics) Theruvunaatakam (Malayalam)
- 8. Sreya Vijayan K (Second Year BSc Mathematics) Theruvunaatakam (Malayalam)
- 9. Nandana Vinod K P (First Year BSc Mathematics) Theruvunaatakam (Malayalam)
- 10. Ramraj (Second Year BSc Mathematics) Tabala

9. Innovative Programmes

- a) SWAYAM Course material preparation/subject expert/content editing/video previewer:
- 1. Dr Bijumon R is the Principal Investigator of Massive Online Open Course (MOOC) course on *Multivariate Calculus*.
- 2. Massive Online Open Course (MOOC) course on Topology and Complex Analysis:
- 3. Dr Bijumon R worked as a content editor (Academic Reviewer) for the MOOC programme on 'Metric Space and Complex Analysis'.
- 4. Ms. Vidya T M worked as a content editor (Academic Reviewer) for the MOOC programme on 'Metric Space and Complex Analysis'.
- 5. Ms. Vidya T M worked as Academic Reviewer (Video) for the MOOC Programme on 'Linear Programming'
- 6. Ms. Jimly Manuel worked as Academic Reviewer(video) for the MOOC programme on Metric Space and Complex Analysis.
- 7. Ms. Haseena C worked as subject expert and content editor for the MOOC programme on LPP.
- 8. Ms. Haseena C worked as a content editor and Academic Reviewer(video)for the MOOC programme on 'Metric Space and Complex Analysis'.
- 9. Ms. Priyanka P worked as subject expert and content editor for the MOOC programme on LPP.
- 10. Ms. Priyanka P worked as Academic Reviewer(video) for the MOOC programme on 'Metric Space and Complex Analysis'.
- 11. Ms. Maya P V worked as Academic Reviewer(video) for the MOOC programme on Metric Space and Complex Analysis.
- b) Regional seminars conducted by Department.
- c) Publication of Text Books by Faculty members for various universities in Kerala
- d) Certificate Courses on "LaTeX" and "GeoGebra" and "Quantitative Aptitude for Competitive Examinations"

DEPARTMENT OF PHYSICAL EDUCATION

During this year Mahatma Gandhi College participated in 9 competitions in the Kannur University inter collegiate championship.

- 1 Chess (men&women)
- 2 Football(men
- 3 Athletics (men/women)
- 4 Tug of War
- 5 Ball Badminton(men&women)
- 6 Handball
- 7 Softball (men)
- 8 Softball (Women)
- 9 Kalaripayattu (men&women)

- 1. Kannur University Intercollegiate Chess Championship Held At Mahatma Gandhi College, Iritty On 29&30 Oct 2022
- 2. Kannur University Intercollegiate Football Men Championship Held At Mes College Koothuparamba (Muncipal Stadium), On 10.11. 2022
- 3. Kannur University Intercollegiate Athletics Championship Held Govt.brennan College, Thalassery On 16&17.12. 2022
- 4. Kannur University Intercollegiate Tug Of War Championship Held At Govt.college Kasargod On 22.12. 2022
- 5. Kannur University Intercollegiate Ballbadminton Championship Held At Nirmala Giri College, Koothuparamba On 07.01.2023
- 6. Kannur University Intercollegiate Handball Championship Held At Prnss College Mattanur (University Stadium), On 17.01. 2023
- 7. Kannur University Intercollegiate Softball Women Championship Held At Mahatma Gandhi College, On 15.02. 2023
- 8. Kannur University Intercollegiate Softball Men Championship Held At Mahatma Gandhi College, On 16.02. 2023
- 9. Kannur University Intercollegiate Kalarypayattu Men &Women Championship Held At Nirmalagiri College, On 09.03. 2023

INTERCOLLEGIATE RESULT:

SOFTBALL MEN: SECURED 3RD POSITION

- ANURAG B K(III MATHS)
- M.RAZI(III BCOM)
- AJIL SHAJI(II BBA)
- ABHIRAM É K(IICS)
- ABHINAND SK(III BBA)
- M.THARIQ(III BBA)
- ABHINAND K(II MATHS)
- ABHAY RAJ(II CS)
- SAJO JOSEPH(III PHYSICS)
- SAYANTH N(II PHYSICS)
- PRANAV M SURESH(III BBA)
- ADITHYAN P(III CS)
- ATHUL MOHAN(III CHEMISTRY)
- YADHU K(III CHEMISTRY)
- AMRISH K(I BCOM)
- ALFIN SUNNY(I BCOM)

MUHAMMAD RAZI (IIBCOM), PRANAV M SURESH (III BBA) ,SAJO JOSEPH (III PHYSICS),ADITHYAN P S(III CS) WERE SELECTED INTER UNIVERSITY TEAM

SOFTBALL WOMEN: SECURED 1ST POSITION

- ANJANA P (MCOM II)
- ATHULYA K (III BCOM)
- ESNA MATHEW (IIIBCOM)
- BILNA (IIMCOM)
- NIRANJANA M(IIBCOM)
- NANDANA A(IIBCOM)
- VYSHAKHI (III PHYSICS)
- GEETHIKA SURESH (I II CS)
- NAYANA K(I ICS)
- MEGHA K (III CHEMISTRY)

- SANDRA K V (I BCOM)
- VANDANA M(I BBA)
- ALNA M AJAYAN (I CHEMISTRY)
- SAMRYTHA C(I BBA)
- SREELAKSHMI(I BCOM)
- ALEENA MARIA MONICHAN(I BCOM)

VYSHAKHI (III PHYSICS), SAMPRUTHA (I BBA), VANDANA (IBBA), BILNA (IIMCOM) WERE SELECTED INTERUNIVERSITY SOFTBALL TEAM

KALARYPAYATTU:

- SREYA VIJAYAN 2ND POSITION
- RISHIKESH BABU 3RD POSITION

INTER UNIVERSITY

- Muhammad Razi (libcom), Secured Selection In The Interuniversity Softball Championship Held At Punjab University 05 To 09 April 2023
- Pranav M Suresh (Iii Bba) Secured Selection In The Interuniversity Softball Championship Held At Punjab University 05 To 09 April 2023
- Sajo Joseph (Iii Physics), Secured Selection In The Interuniversity Softball Championship Held At Punjab University 05 To 09 April 2023
- Adithyan P S(Iii Cs) Secured **Selection In The** Interuniversity **Softball** Championship Held At Punjab University 05 To 09 April 2023
- Abhay Raj O (lii Cs) Secured **Selection In The** Interuniversity **Softball** Championship Held At Punjab University 05 To 09 April 2023
- Vysakhi (liiphysics) Secured Selection In The Interuniversity Softball Championship Held At Punjab University 17 To 21 March 2023
- Samprutha (Ibba), Secured Selection In The Interuniversity Softball Championship Held At Punjab University 17 To 21 March 2023
- Vandana (Ibba), Secured Selection In The Interuniversity Softball Championship Held At Puniab University 17 To 21 March 2023
- ❖ Bilna (limcom) Secured **Selection In The** Interuniversity **Softball** Championship Held At Punjab University 17 To 21 March 2023

FACULTY ACHIEVEMENTS DR NISA MADATHIL

- Acted As The Team Manager For The South Zone Interuniversity Chess(Women) Championship Held At Renuka University, Bangalore
- Team Manager For Various Intercollegiate Championships. (Ball Badminton, Handball, Chess, Football, Softballmen&Women, Kalarypayattu (M/W) Etc.
- Selector For The Inter Collegiate Archery, Ball Badminton, Chess, Softball Championship

MAHATMA GANDHI COLLEGE, IRITTYDEPARTMENT COMPETITION

DEPARTMENT OF PHYSICAL EDUCATION ORGANISED: INTERNATIONAL YOGA DAY Trained for 37 students, Department organized World Yoga Day on

21st June in connection with world yoga Day Celebration

- 1. OLYMPIC DAY QUIZ COMPETION ON 23/06/22
- 2. NATIONAL SPORTS DAY QUIZ ,PENALITY SHOOT OUT &BASKET BALL SHOOTING ON 29/08/22
- 3. 3. PENALITY SHOOT OUT
- 4. 4. B B SHOOT OUT
- 5. 5. SPORTS DAY QUIZ
- 6. 6. CRICKET COMPETITION

ANNUAL ATHLETIC MEETS

WE CONDUCTED COLLEGE ANNUAL SPORTS DAY ON 27th February 2023 .Sravan Krishna (Chairman, college union) welcomed the gathering, Presidential addressed by Dr.Shijo M Joseph (Principal Incharge M.G College iritty),Akhil K Sreedharan (HoD,Dept.of Physical Education.PRNSS College,Mattanur) inaugurated the competitions. Oath taken by Tony Antony (General Captain).Vote of thanks done by Dr.Nisa.M (HoD, Dept.of.Physical Education).Students were participated with whole hearted effort and sportsman spirit

BCOM DEPARTMENT –WINNER
PHYSICS DEPARTMENT –RUNNER UP
INDIVIDUAL CHAMPION:
WOMEN: BILNA SEBASTIAN
MEN: ABHAY RAJ O M&HALDIN JOHNY

DEPARTMENT OF PHYSICS ANNUAL REPORT

6/6/2022

Seminar on the topic "Climate Change – The Biggest Environmental Challenge "
Speaker: Sri Pranav Chandran V M (Alumnus)
Scientific Assistant, IMD, Trivandrum

26/7/2022

An Interaction session with Dr Devadhasan KV, Former HOD Physics, MG College Iritty.

18/11/2022

Participation of students in the All Kerala Physics Talent Search Examination conducted by the Academy of Physics Teachers ,Kerala. Ethihas Jith Govind of First BSc Physics was selected to the second round of the examination.

10/12/2022

The Ninth Jais Tom Memorial Physics Quiz Competition for High School and HSS students was conducted . Rani Jai School bagged the first prize in HS category

26/12/2022

As part of the Alumni Day, Department Alumni meet was conducted.

22/1/2023

Students of the Department participated in the National Graduate Physics Examination conducted by The Indian Association of Physics Teachers.

11/2/2023

Ninth Jais Tom Memorial Intercollegiate Physics quiz competition was conducted. 13 teams participated in which the team from PRNSS College bagged the first prize.

28/2/2023

- (i) As part of National Science day celebration, Department of Physics in association with NSS conducted an interactive experimental session at VUP School , Keezhur.
- (ii) The following competitions were conducted by the Department
 - (a) Photography contest Topic: Science in Nature
 - (b) Quiz Competition
 - (c) Speech Competition Topic : Technology vs Human Interactions
 - (d)

1/3/2023

The inauguration of the Physics Association was done by Dr Bibin John (Alumnus) who took his PhD from Christ University, Bangalore. He delivered a talk on the topic "Growth and Characterization of Semiconducting Crystals for Photovoltaic Applications"

Motivational Interactive Sessions by Alumni of the Department

1) 27/6/2022 - Dr Anjali Thomas (2008 – 11)

PhD from IISER, Trivandrum

- 2) 17/10/2022 Shivaprasad V (2015- 18)
- 3) 26/10/2022 Sandhya A K (2017-20)

Research Visiting Student, National Taiwan University

4) 10/11/2022 – Sreehari K (2017 – 20)

PhD student, UMEA University, Sweden

5) 19/12/2022 – Sandra Maria Joseph (2017 -20)

Data Engineer, Bangalore

6) 23/2/2023 - Dr Bibin John (2011 -14)

EXTENSION ACTIVITY

9/9/2022 - Visit to the Physics Lab by school students under LEAP , Sreekandapuram

Courses / Seminars / Workshops attended by teachers

Sapna P:

- 1) Participated in the Orientation Course for Programme Officers at University of Calicut
- 2) Partiipated in the Refresher Course at Kannur University from 1/12/2022 to 14/12/2022
- 3) Participated in the District level workshop for NSS Programme Officers of ASAAD at Co Operative Arts and Science College, Madai on 2/3/2023
- 4) Presented a paper in the International Conference on functional materials for Advanced Tehnologies at Central University of Kerala

Result 2022

Number of students appeared : 28 Number of students passed : 26 Pass percentage : 93

Topper : Soorya Vinod R K (9.828)

A+:9

Entrance Qualifiers

GATE: 1) Diljith K M 2) Anjana K IIT JAM: 1) Diljith K M, 2)Aparna Venugopal

CUSAT: 1) Soorya Vinod R K, 2) Diljith K M

CUCAT: 1) Amarnath M, 2) Theertha N B

Digital University: 1) Rishin Rajesh, 2) Aswin P Jaison, 3) Athul Raj B C, 4) Nived M

APT TSE

Toppers of the Physics Talent Search Examination conducted by the Association of Physics Teachers , Kerala :

- 1) Soorya Vinod R K
- 2) Aswin P Jaison

DEPARTMENT OF MANAGEMENT STUDIES ACTIVITY REPORT

1. University Results 2019-2022

Total strength : 47
Passed : 33
Pass percentage : 70.21%

Kannur University 1st Rank Holder: Abhishek Ajith PP

2. Management Studies Association 2022-2023

Management Studies Association 2022-2023 (HENOSIS) was inaugurated by Dr Sibila Poovan, Mentor, Technology Business Incubator, Kannur University on 02.03.2023. After the inaugural session, an academic session on Management Skills was led by Dr Sibila Poovan.

3. Department Programmes

- One day Corporate training program: One day corporate training program "Key to Success" was conducted on 26.08.2022 for final year students. The session was handled by Midhun Mitwa, Corporate Trainer of Logic institute of Management. The program commenced with a welcome speech by Dr. Rehin K R, HOD, Department of Management Studies. The programme was completely interactive session to students which enhanced their management skills. The session included team based activities for students which helped them to improve their inner capabilities and team management. Twenty students participated in the programme. The students were split in to smaller groups and many management games were conducted which made the session more interactive. The program was ended up with a vote of thanks by Mrs. Hima K, Assistant Professor of the department.
- Business Quiz and Treasure Hunt: Conducted intra departmental business quiz and treasure hunt on 06.01.2023 under the supervision of third year BBA student coordinator Mohd. Sinan K P.
- Debate Competition: Intra Departmental Debate competition was conducted on the topic "Arranged marriage vs Love marriage" on 21.02.2023. Students from BBA first year favored love marriage and second year students favored arranged marriage. Second year students won the competition.

4. PTSA Meetings

Conducted PSTA Meetings for First, Second and third year students. (Third Year BBA students PTSA meeting was conducted offline on 19.10.2022, Second Year BBA students PTSA meeting was conducted on 02.12.2022. Online PTSA meeting of Third Year BBA students who are backward in academics was conducted on 04.3.2023 at 7.30 pm.

Industrial Visit

Industrial visit was conducted for second year BBA students on Mathrubhumi, Kozhikode. Department Head Dr. Rehin K R and Guest Lecturer Ms. Remya R Nambiar accompanied students in the visit.

6. MOUs & Collaborations

Signed MOU with CHINTEC, Kannur on 17.02.2023 & collaboration agreement was signed with SES College, Sreekandapuram on 06.06.2022.

7. Students' Achievements

- Muhammed Thariq, third year BBA student has been awarded second prize for the event Best Manager conducted by Don Bosco Arts and Science College, Angadikadavu, Iritty.
- Abhinand S K was selected as the Best NSS Volunteer under Kannur University.

8. Publications by Faculty Members

Remya R Nambiar, Guest Lecturer in the Department published the following books:

- Consumer Behaviour for fifth semester BBA students
- Advertising and brand management for fifth semester BBA students
- Logistics Management for sixth semester BBA students
- Retail Management for sixth semester BBA students

9. Certificate Couse

Department offered a certificate course 'Employability Skill Enhancement Course' for final year students aimed at enhancing their job prospects in the industry.