



ST PHILOMENA COLLEGE

Affiliated to Mangalore University Re-Accredited by NAAC at 'A' Grade

MAI DE DEUS EDUCATIONAL INSTITUTIONS

Managed by the Catholic Board of Education, Mangalore

Philonagar, Darbe, Puttur - 574202, D.K., Karnataka | 08251 230340

IQAC ANNUAL REPORT 2022-23





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Preamble

Education is not the filling of a pail, but the lighting of a fire

- Y.B. Yeats

Education aims to make the students humane and prepare them to face life's challenges with a vision to provide education for all sections of Society, Msgr Antony Patrao, the visionary Catholic priest, established St Philomena College in 1958. At that time, there were not many Colleges in this part of coastal Karnataka. Knowledge seekers had to go to distant places.

Over the years, the College has expanded in tune with the changing times to become one of the premier higher education. With visionary Management, dedicated Teachers, and untiring support staff, the College strives to change the uncut gems that enter the portals of the College into glittering jewels which one can see in the Society as proud "Philominites", contributing immensely to the growth of the Nation.

Management

The College is managed by The Catholic Board of Education, Mangaluru, the top Management. Most Rev. Dr. Peter Paul Saldanha, Bishop, Diocese of Mangaluru, is the President, Msgr Maxim L. Noronha the Vice President and Very Rev. Fr Antony Shera is the Secretary. The local Management Committee is headed by Very Rev. Fr Lawrence Mascarenhas, Parish Priest, Mai De Deus Church, Puttur as Joint Secretary.

1. Staff

The College's U.G. and P.G. sections each include 69 teaching staff members (both aided and unaided). Among whom 30 have qualifications like the NET, SET, and Ph.D.

2. Students

The College on its roll has **1421** students in the U.G. section of whom **778** are boys and **643** are girls. In the P.G. section there are **206** students of whom **167** are girls and **39** are boys.

3. Programs offered:

The College offers 6 U.G. programmes – BA, B.Com, B.Sc., BBA, BCA and BSW and 6 P.G. programmes–MSW, M.Com, M.Sc.-Physics, M.Sc.-Mathematics, M.Sc.-Computer Science and .



4. Add on/Certificate programs offered during the year

Total 21 certificate programs were Approved by the Academic Council of the College and offered by different Departments in this academic year to enrich the students.

Name of Add on /Certificate programs offered	Number of Students completing the course in the year
Excel for Data Analysis	36
Marketing Research	40
Communicative English through Digital English Language Lab [DELL]	74
Creative Writing	40
Basic Electronics and Circuit Fabrication	21
Hindi Typing	30
Rural Marketing	40
Gender Studies	39
Effective Business Communication	30
Basic Mathematics for Competitive Exams	28
Fundamentals of Social Work	25
Historical Method	30
Chemistry for Beginners	30
Mushroom Cultivation Technology	53
Vermitechnology	33
Thenku thittuYakshagana Natya	30
Consultant Network Security	11
MikTex	26
Research Methodology	48
Personal and Professional Development	18
An Interactive Introduction to LaTeX	12



5. Students undertaking Project work/Field work/Internship

A total **258** number of students were done project work/field work/internship in the academic year.

6. Results

Sustained academic performance is the hallmark of our College. Students have fared exceedingly well in the examinations conducted by the University.

Sl No	Programme Code	Programme	Pass(%)
1.	B.A.	Bachelor of Arts	92.5
2.	BSc	Bachelor of Science	95.49
3.	BCom	Bachelor of Commerce	87.58
4.	BSW	Bachelor of Social Work	88.23
5.	BBA	Bachelor Business Administration	90.90
6.	BCA	Bachelor of Computer Applications	98.79
7.	MSW	Master of Social Work	100.00
8.	MCom	Master of Commerce	100.00
9.	Msc-Phy	Master of Physics	100.00
10.	MSc-Maths	Master of Mathematics	71.42
11.	MSc-CS	Master of Computer Science	100.00



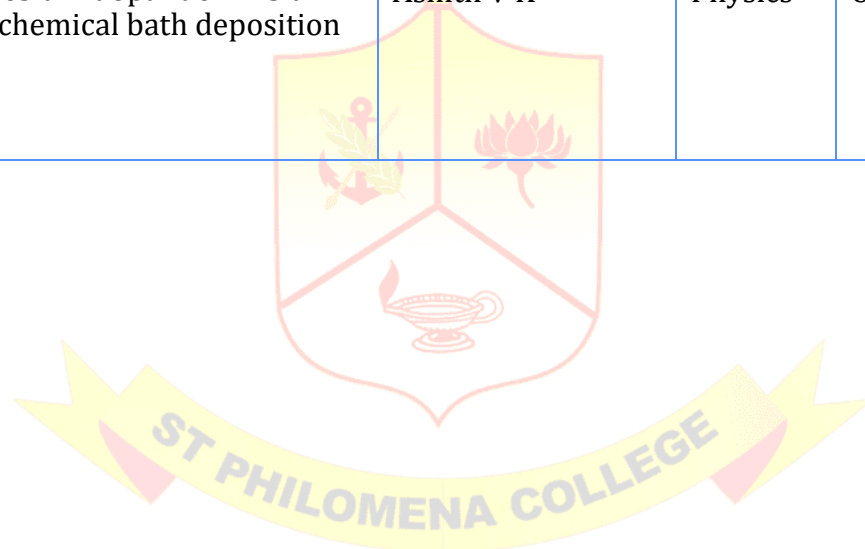
7. University Ranks

The icing on the cake of juicy results is the ranks secured unfailingly year after year. In the year passed by, 20 of our proud students have upgraded the roll of honour by securing ranks. We congratulate the following on earning name for themselves and bringing fame to the Institution.

RANK HOLDERS LIST			
S.N	NAME	RANK	COURSE
1	Fathimath Sanida	I	B.C.A.
2	Dheeraj M	III	B.Sc.
3	Shrisha M S	V	B.Sc.
4	Harshitha K	V	B.B.A.
5	Shridevi K	VI	B.Com.
6	Prathima A	VII	B.Com.
7	Nishaprabha N	X	B.Com.
8	Deepthi V	I	M.Sc. - Comp. Science
9	Ansha	II	M.S.W
10	Apoorva P V	III	M.Com.
11	Vinoliya Jaslin Menezes	III	M.Com.
12	Shlaghya Alva K	IV	M.Com.
13	Shravya N K	IV	M.Com.
14	Srilakshmi Bhat K	IV	M.Com.
15	Basila	V	M.Com.
16	C S Jayashree	V	M.Com.
17	Chaithra B	V	M.Com.
18	Harini S Pai	VII	M.Com.
19	Harshitha S	X	M.Com.
20	Josna C J	X	M.Com.

**8. Number of research papers in the Journals notified on UGC CARE during the year**

Title of paper	Name of the author/s	Department of the teacher	Name of journal
Properties of bottomonia in a relativistic quark model	Antony Prakash Monteiro	Physics	Modern Physics Letter A
	Vipin Naik N S		
Effect of deposition time on copper incorporation of ZnS thin films by low- cost technique	Harshal Jason D Souza	Physics	Materials Science & Engineering B
	Naveen D Souza		
	Ashith V K		
	E Deepak D' Silva		
Influence of magnesium dopant on ZnS thin films by low-cost chemical bath deposition technique	Ashith V K	Physics	Optik





9. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings during year

Name of the teacher	Title of the book/chapter published	Title of the paper	Title of the proceedings of the conference	Name of the conference
Ashith V K		Influence of preparation time on chemical bath deposited alumina(Al_2O_3) thin films	Material Today: Proceedings	10th National Conference on Condensed matter physics and Applications
		Branching Ratios of Bc Mesons-Radiative Decay	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		A Comparison study of Mass Spectra of Bc mesons in non relativistic Quark Models	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
A P Radhakrishna		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics
Antony Prakash Monteiro	Mathematica for Physicists and Engineers			
		Mass Spectra of Bc Meson with Instanton Potential	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		Branching Ratios of Bc Mesons-Radiative Decay	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		A Comparison study of Mass Spectra of Bc mesons in non relativistic Quark Models	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		Instanton contribution to the Bc Meson mass spectra	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
B Sampreetha		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics



D R Vinay		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics
E Deepak D'Silva		Influence of preparation time on chemical bath deposited alumina(Al_2O_3) thin films	Material Today: Proceedings	10th National Conference on Condensed matter physics and Applications
Harshal Jason D Souza		Influence of preparation time on chemical bath deposited alumina(Al_2O_3) thin films	Material Today: Proceedings	10th National Conference on Condensed matter physics and Applications
K Chandrashekara		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics
K R Radhika		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics
Naveen D Souza N		Influence of preparation time on chemical bath deposited alumina(Al_2O_3) thin films	Material Today: Proceedings	10th National Conference on Condensed matter physics and Applications
Vipin Naik N S		Study of Activity Concentration and Transfer Factors of Radionuclides in Medicinal Plants	Proceedings of National Conference on Radiation Physics	2nd National Conference on Radiation Physics
		Mass Spectra of Bc Meson with Instanton Potential	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		Branching Ratios of Bc Mesons-Radiative Decay	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics
		Instanton contribution to the Bc Meson mass spectra	Proceedings of the DAE Symposium on Nuclear Physics	DAE Symposium on Nuclear Physics



10. Number of extension and outreach Programs conducted in Collaboration with industry,community, and Non- Government Organizations

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity
Blood donation Camp – at Rotary Campco Blood Centre Puttur	NCC unit of St Philomena College and Sy. Philomena PU College in association with Rotary Campco Blood Centre Puttur	Service	2022-23
International day for elimination of violence against Women-'Awareness Jatha' – at St Philomena College Puttur	Internal Quality Assurance Cell, Anti Women Harassment Cell and Youth Red Cross Society of St Philomena College	Awareness Building	2022-23
Fruit Sapling Plantation Program – at premises of Anandaashrama	NCC Unit of St Philomena College Puttur, Internal Quality Assurance Cell and Anandaashrama Seva Trust in association with Department of Forest, Government of Karnataka	Environment	2022-23
Workshop on Suicide Prevention – at Spandana Seminar Hall	Youth Red Cross Society of St Philomena College in association with Internal Quality Assurance Cell and Women Empowerment Cell	Awareness Building	2022-23
Diabetes Awareness Program on World Diabetes Day – at PG Seminar Hall, SPC Puttur	Youth Red Cross Society of St Philomena College, in association with Dr Nazeer's Diabetes Centre and Fr Patrao Hospital	Health and Hygiene	2022-23
NSS Annual Camp – at Patte Educational Institutions, Badgannur, Puttur.	NSS, St Philomena College Puttur	Service	2022-23
Shramadhana-Swachatha Abhiyana – at Premises of St Philomena College Puttur	National Service Scheme of St Philomena College Puttur in association with IQAC	Service	2022-23
Swatccha Kedambadi Programme – at Kedambady	NSS, St Philomena College Puttur	service	2022-23
Five day workshop on Commutative English for primary school teachers – at PG Seminar Hall, SPC Puttur	Catholic Board of Education along with St Philomena College Puttur	Knowledge Enchancement	2022-23

Women's Health and Awareness – at Govt High school Paapemajalu	Post Graduate Department of Social Work, St Philomena College Puttur in collaboration with Government High School Paapemajalu	Health Awareness	2022-23
Programme on Importance of Library – at Grama Panchayth Savanoor	Post Graduate Department of Social Work, St Philomena College Puttur in collaboration with Grama Panchayath Savanoor	Awareness Building	2022-23
Programme on How to Face Exam – at Govt Higher Primary School, Kodimabadi	Post Graduate Department of Social Work, St Philomena College Puttur in collaboration with Grama Panchayath Kodimabadi and Govt Primary School, Kodimabadi	Awareness Building	2022-23
Programme on Womens Day Celebration – at Anganvadi Kendra, Kodimabadi	Post Graduate Department of Social Work, St Philomena College Puttur in collaboration with Anganvadi Kendra Kodimabadi	Awareness Building	2022-23
Programme on Craft Training – at Govt Higher Primary School, Hantyar	Post Graduate Department of Social Work, St Philomena College Puttur in collaboration with Govt Higher Primary School, Hantyar	Skill Building	2022-23
A Collage Competition reflecting Social Awareness – at SPC Puttur	St Philomena College IQAC, Anti-Human Trafficking Club and Department of English	Awareness Building	2022-23
Science Model Exhibition – at Keyyur School	Post Graduate Department of Social Work of St Philomena College Puttur	Knowledge Enhancement	2022-23
Science Model Exhibition – at DKGPH Primary School Kudipady	Post Graduate Department of Physics of St Philomena College Puttur	Knowledge Enhancement	2022-23

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11. The number of students benefited from scholarships and freeships provided by the Government and Non-Government agencies during the year

Name of the scheme	Number of students who benefited from a government scheme and amount	
	Number of students	Amount
Freeship sponsored by the Institution	55	607150
GOI, Ministry of Science & Technology,INSPIRE Scholarship	4	320000
Sitaram Jindal Scholarship	5	36600
Sir C V Raman Scholarship	7	35000
Department of Agriculture(KSDA)	166	734174
Social Welfare Department/Tribal Welfare Department	54	319170
Backward Classes Welfare Department	167	674660
Karnataka building and other constructions workers	42	173015
Department of Minority welfare	113	339000
Central Sector Scheme for College and University students	24	260000
Post Matric scholarship for Minorities C.S.	61	366000





12. Professional Development Programs for Teaching/Non-Teaching Staff Members

List of Professional development programs organized by the Institution for Teaching and non-teaching staff members of the Institution:

Title of the Program	Date
Training Program on Advanced Excel for Data Management	14-02-2022 to 16-02-2022
Communication Skill Development	28-08-2019
FDP on Excel for Data Analysis	01-08-2022 to 04-08-2022
FDP on National Education Policy (NEP -2020)	21-09-2021 to 24-09-2021
Student Mentoring and Emotional Intelligence	05-02-2022 to 08-02-2022

13. Library

Central Library

- As of today, Central Library has a collection of **46,435** Books, **162** Educational CD's/DVD's and **682** Bound Volumes of Periodicals
- During the year 2022-23, **472** volumes have been added at the cost of Rupees **96,239/-**
- **Rs. 61,383/-** for Periodicals and Newspapers, **Rs. 5900/-** for N-List Membership and 14 wooden chairs worth **Rs 90,000/-** was donated by Mr John Lobo, retired First Division Library Assistant.
- The Library subscribes to **18** magazines, **11** competitive and general knowledge magazines, **11** subject journals, **20** peer-reviewed journals, and **14** Newspapers.
- Celebration of National Library Week a book exhibition was organized from 14-11-2022 to 19-11-2022. The programme was organized under the leadership of Mr Abdul Rahman G., Librarian. Rev. Dr Antony Prakash Monteiro inaugurated the Book exhibition. Dr A.P Radhakrishna, Coordinator, IQAC was present. Faculty members, staff, and students visited the exhibition.
- Celebrated World Braille Day on 04-01-2023 at Library and Information Centre of the College.
- Rs. 61,383/ has been spent on upgrading Computers in the Library.
- The Library automation facility is upgraded by installing web-based Library Management Software "e-lib iNext" of AarGees Business Solutions Hubli. Web OPAC

- facility gives remote access to the library Collections.
- To monitor the library users, ' check-in and check-out, an Orbit Scanner has been installed
- The Library has access to INFLIBNET – N-LIST program.

P.G. Library

- ✓ PG Library has a collection of 10753 books, 32 Educational CD's/DVD's and 531Bound Volumes of Periodicals
- ✓ During the year 2022-23, 245 bound volumes have been added at the cost of Rs. 48,558/-.
- ✓ The Library subscribes to 15 subject journals, 8 popular magazines and 4 Newspapers.



14. Glimpses of activities organised by the institution







15. Conclusion

IQAC of the College has conducted regular meetings and monitored the overall activities. A number of workshops, seminars, faculty development programs, and student-centric activities, community reach programs are conducted to enhance the capability of students and teachers. The College has given thrust for Research and infrastructure developments. The year's brief report reminds us of the Founder's Noble intention, the Institution's vision, and mission, and to trace a long journey of excellence ahead.

