



NiRMALA
College of Arts and Science
Kunnappilly PO, Meloor, Thrissur



IQAC ANNUAL REPORT

2022-23

Murukan Babu C. R.

Prof. Murukan Babu C. R.
Principal
Nirmala College of Arts & Science
Meloor, Chalakudy





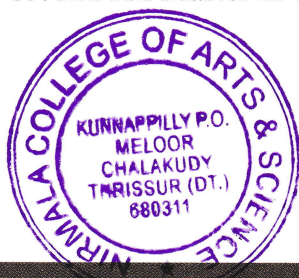
ANNUAL REPORT FOR THE YEAR 2022-23

ABOUT COLLEGE

Established in 2014, Nirmala College of Arts and Science (NCAS) is a top-notch college in arts and science affiliated to the University of Calicut that endows students with inclusive and empowering learning opportunities required to flourish as creative citizens in a global world. Recognized by the Government of Kerala, NCAS offers undergraduate and postgraduate programmes in various disciplines that foster academic growth, personal development and professional success. With a legacy of excellence in education, our aim is to create a vibrant student community that is morally sound, socially responsible and professionally competent to endure the challenging world of possibilities.

PROGRAMMES OFFERED

1. BA English Language And Literature
2. BA Multimedia
3. BBA Bachelor of Business Administration
4. BCA Bachelor of Computer Application
5. BCom Computer Application
6. BCom Co Operation
7. BCom Finance
8. BSc Costume and Fashion Designing
9. Bachelor of Computer Science
10. BSc Food Technology
11. BSc Hotel Management and Culinary Arts
12. BHM Bachelor of Tourism And Hotel Management - BTHM
13. BTTM Bachelor of Travel and Tourism Management
14. MCom Finance
15. MTTM Master in Travel and Tourism Management.



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VISION

To become a name synonymous with excellence in higher education through consistent and all-encompassing knowledge management.

MISSION

- To Provide quality education through state of the art infrastructure with qualified and experienced faculty.
- To promote continuous and comprehensive learning inclusive of innovation in core and emerging areas beyond curriculum limit.
- To promote industry-institute collaborative activities to exchange expertise with elite business and academic institutions.
- To imbibe ethical and human values among students by instilling them a sense of social responsibility

CRITERIA -WISE STRATEGIC GOALS

I. Curricular Aspects

ACADEMIC ACTIVITIES

Currently, our institution offers 13 undergraduate programs and 2 postgraduate programs. We maintain a total of 22 programs, all adhering to the Choice Based Credit and Semester System (CBCSS) and 2 programs adhering to the Choice based Credit Semester System (CCSS). Our academic staff consists of 71 full-time faculty members, and we are supported by a team of 12 non-teaching personnel.

ACADEMIC CALENDAR

The academic calendar serves as a guiding framework for the efficient operation of the college. In order to streamline both - the educational and extracurricular aspects of college life, the Internal Quality Assurance Cell (IQAC) routinely formulates an academic calendar, which is published at



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the start of each academic year.

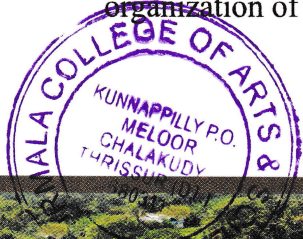
The academic calendar outlines the curricular activities, including the commencement dates for classes on a semester-by-semester basis. The college meticulously adheres to the dates specified in the calendar. It also ensures that the dates for internal examinations are communicated to the respective departments well in advance, allowing sufficient time for course coverage. This proactive approach enables teachers and students to adequately prepare for examination administration.

Furthermore, the departments are instructed to announce the examination results on department notice boards, with the publication date clearly indicated in the calendar. The academic calendar also provides the anticipated date for the submission of the Annual Performance and Confidential (APC) reports, facilitating the assessment of student attendance.

The consolidation and submission of internal marks follow the schedule outlined in the academic calendar. Additionally, the calendar includes the commencement dates for university examinations, assisting teachers in planning their lessons and assignments within the designated time frame. The closing dates for each semester are established from the outset, allowing for comprehensive advance planning of the entire semester.

In the undergraduate program reviewed, a total of 16 add-on courses were offered, attracting 453 students. Among these students, 269 were engaged in project work, while an impressive 698 participated in fieldwork activities. Additionally, 83 students undertook internships throughout the academic year. Notably, 76% of the student body was involved in projects, field trips, or internships, highlighting a strong emphasis on practical learning experiences beyond the classroom. These findings underscore the program's commitment to fostering holistic education and skill development among its undergraduate students.

The academic calendar also details the dates of co-curricular activities, such as college union elections, zonal festivals, and inter-zonal events. This information aids in the effective organization of classes and events throughout the academic year.



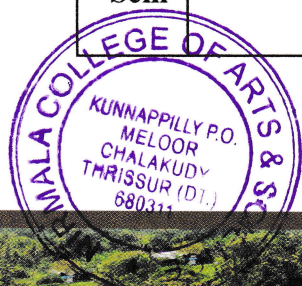
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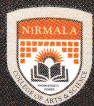


ACADEMIC SCHEDULE FOR THE YEAR 2022 - 23

Name of Examination	Commence-ment of Semester	Date of Exam Notification	Last Date for Submission of APC	End of Semester	Date of Commencement of Examination	Date of Conclusion of Exam (on or before) *1	Last Date for Uploading Internal Marks	Date of Publication of Result (on or before) *2
UG Programmes								
I Sem	30/08/22	14/11/22	04/01/23	24/01/23	24/01/23	10/02/23	20/01/23	24/04/22
II Sem	25/01/23	15/03/23	10/07/23	02/08/23	19/07/23	02/08/23	31/07/23	20/10/23
III Sem	01/07/22	23/08/22	14/11/22	21/11/22	18/11/22	05/12/22	08/12/22	28/02/23
IV Sem	22/11/22	17/01/23	08/03/23	31/03/23	19/04/23	05/05/23	31/03/23	18/07/23
V Sem	01/06/22	26/07/22	18/10/22	31/10/22	19/10/22	02/11/22	14/11/22	25/01/23
VI Sem	01/11/22	13/12/22	16/02/23	31/03/23	02/03/23	16/03/23	01/03/23	25/04/23
PG Programmes								
I Sem	31/08/22	15/11/22	05/01/23	25/01/23	25/01/23	06/02/23	20/01/23	20/03/23



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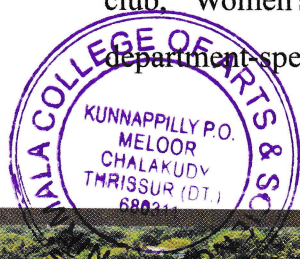
II Sem	27/01/23	20/03/23	10/07/23	03/08/23	24/07/23	02/08/23	21/07/23	22/09/23
III Sem	29/08/22	11/10/22	23/01/23	23/01/23	09/01/23	18/01/23	13/01/23	31/03/23
IV Sem	24/01/23	14/03/23	03/07/23	01/08/23	19/07/23	31/07/23	18/07/23	31/08/23

INTERNAL EVALUATION

Assignments, seminar presentations, debates, quizzes, and group discussions were employed for ongoing assessment. Internal examinations encompass a variety of formats, including written, oral, quizzes, presentations, or online exams conducted through Moodle. Performance-based attendance expectations revolve around active engagement in the classroom learning process. Field - based assignments and reports contribute to honing students' presentation skills. Extracurricular activities, spanning arts, sports, NSS involvement, are considered for bonus points in the final grades. Students are strongly encouraged to enroll in certificate courses offered by NPTEL, SWAYAM, or ASAP. Model exams are regularly administered, ensuring continued student participation and engagement in the learning process.

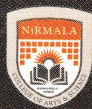
STUDENTS MENTORING SYSTEM

When it comes to the range of clubs and activities offered, we at our campus place more emphasis on quantity than quality. Although academics continue to be the most important component of college life, this time also gives students the chance to discover new interests. In order to enhance the student experience on campus, a variety of clubs, including the ED club, NSS club, Placement club, Women's Club, Photography Club, Literary club, Nature club, Music club, and department-specific associations, actively coordinate a range of activities.



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Tutorial system: Students' academic and nonacademic potential is identified and mentored through the use of the tutorial system. To track students' progress, tutorial classes are held and documentation is kept.

Remedial coaching: Weak students are identified and given extra attention in remedial teaching based on their grades and overall performance. By giving them access to learning resources and facilitating peer group discussions, an effort is made to improve their academic performance.

Clubs: Attending the Circumstance Consciousness Conserving nature is essential for sustainable development. The college has several clubs that work to raise students' awareness of the environment, like the Nature Club.

NSS: The college's NSS units run programs to instill social consciousness in the students and teach them to be service-oriented.

Clubs Fostering Human Values: A number of clubs have been established at the college to educate students about the underprivileged segments of society. Women's Development Cell, function in the college to sensitize the students about the issues faced by the women.

Clubs Promoting Student Capabilities: A lot of students excel in co curricular activities. To promote and nurture their talents, various clubs have been formed in the college like Arts Club, Sports Club, Quiz Club, Debate Club, ED club etc.,

CURRICULUM DEVELOPMENT

Several faculty members were appointed as members of the Board of Studies, actively involved in reshaping and enhancing the curriculum to align with evolving national and international trends.

Creative recommendations from the faculty paved the way for the incorporation of fresh subjects centered on sustainable development and environmental sustainability.



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The integration of open courses into various departmental curricula offered students greater academic flexibility.

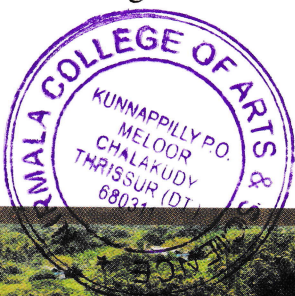
The curriculum places students at the centre, emphasizing their comprehensive development and readiness to confront contemporary challenges. It fosters critical thinking, communication proficiency, and the adoption of values-based education.

CURRICULUM PLANNING AND IMPLEMENTATION

The shift from a teacher-centered to a student-centered approach has brought about significant changes in both undergraduate and postgraduate education in Kerala. Notable transformations are evident in both streams of education. Campuses in Kerala have been restructured to promote a more inclusive approach to teaching, learning, and research. Our college's academic calendar emphasizes inclusive assessment, with a focus on classroom performance and attendance. The calendar provides essential information on the general timetable, internal exam schedules, and co-curricular activities.

The curriculum for each program adheres to the general timetable, and assessment is carried out through assignments, seminars, and test papers conducted by individual faculty members. Students are required to submit assignments and present seminars as part of their ongoing evaluation for each subject. The incorporation of E-content into the curriculum has expanded classroom interactions through tools like MOOC and Moodle, as well as the introduction of SWAYAM courses for both students and teachers to enrich their knowledge and research abilities.

Innovative initiatives are being considered for inclusion in the course curriculum, such as the introduction of Audit courses, offering a diverse range of courses in contemporary and practically relevant disciplines like Disaster Management, Environmental Studies, and Intellectual Property Rights. To enhance the teaching and learning experience, field studies and visits to nationally significant research institutes and academies for linguistics and performing arts are organized.



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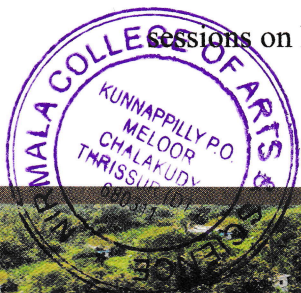
There is also a proposal to increase the number of field trips to involve all departments, recognizing their pivotal role in providing firsthand knowledge, interaction, and socialization for students, contributing to their intellectual and emotional development.

As part of our inclusive strategy, various programs have been implemented. Priority is given to slow learners, while fast learners are presented with new challenges to keep them motivated. Special attention and care are provided to slow learners, including differently-abled students, with programs like the Scholar Support Programme tailored to offer personal attention, motivation, and confidence-building. An Equal Opportunity Cell has been established to prepare them for competitive exams like PSC, giving them an advantage for a brighter future. Fast learners have access to stimulating and motivating programs like Walk With a Scholar and ASAP.

FEEDBACK

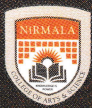
The feedback system has been efficiently utilized to gather input from stakeholders, including constructive criticism and expressions of appreciation. Stakeholders were provided with distinct feedback forms that outlined specific parameters for their input. To ensure complete anonymity for those providing feedback, the scoring was collected without any identifying information. Subsequently, statistical tools were employed to aggregate the scores into feedback ratings. These final ratings were then shared with relevant parties while maintaining the confidentiality of the contributors.

In response to feedback regarding course content, particularly from students, measures were taken to replace the existing grading system with a marking system. The curriculum's continuous evaluation approach was adapted to include classroom performance alongside the existing requirements of written assignments, seminar presentations, and internal examinations. Online exams were well-received by students, and the use of online mode for internal exams was encouraged. Faculty members were equipped to make the shift to online mode through training sessions on Moodle, offering it as an optional choice.



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Following feedback from the student community, Compulsory Social Service was reintroduced into the syllabi, reflecting their active involvement in community issues, especially after a flood. The feedback from students played a crucial role in revitalizing various aspects of the teaching and learning methodology. Besides integrating e-content, efforts were made to enhance classroom interaction and promote ICT-enabled teaching. Sharing study materials through web platforms, online resources, the use of INFLIBNET, and e-journals were actively encouraged.

Feedback from alumni contributed to coordinating seminars, discussions, and lectures by alumni associations. Teachers' feedback led to revisions in the syllabi, including the addition of field trips to facilitate industrial visits and provide insights and exposure to the student community. Recognizing the need for counseling, as highlighted by teachers and class mentors, proposals were put forward to introduce private counseling sessions and appoint professional counselors.

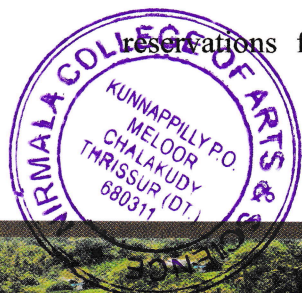
While programs like scholar support and walk with the scholar received high praise, an initiative was proposed for differently-abled students. Diverse classes aimed at preparing students for competitive exams like NET/JRF were initiated based on feedback. Input from parents led to the regular inclusion of audio lessons, which garnered significant appreciation.

II. TEACHING-LEARNING AND EVALUATION

ADMISSION

Admissions to both undergraduate and postgraduate programs are conducted through a centralized process, ensuring a methodical, transparent, and student-friendly approach while adhering to reservation regulations. This process begins with the online submission of a single application for various UG and PG courses offered by colleges affiliated with the University.

The Centralized Admission Process (CAP) simplifies the application submission by guiding students through straightforward online steps. Admission to all programs is based on merit, with reservations for all eligible categories. An exceptional aspect of our institution's admission



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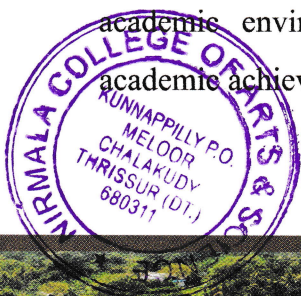
procedure is the special reservations provided to candidates from Lakshadweep islands,

For all undergraduate, postgraduate, and PhD programs, as well as for administrative efficiency, admissions are managed through the University of Calicut's e-governance system, accessible at <http://www.cuonline.ac.in/>. This adoption of Information and Communication Technology (ICT) has transformed several aspects of college administration, including student admissions, examinations, book and material procurement, provision of scholarships, tracking staff and student attendance, and more. These changes have positively impacted all stakeholders.

The entire admission process, including fee payments, program applications, allotments, and college admissions, is facilitated through ICT-enabled procedures, made possible by the university's centralized admission platform. Students submit online applications for UG and PG programs, and the University generates a series of online allotments. Based on these allotments, the college compiles a rank list of students selected for various programs.

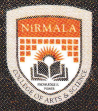
Within the college, student admissions have been centralized and digitized, introducing an online queue system and building a database of admitted students. Furthermore, ICT has streamlined the provision of student support services like scholarships and grants. Students can apply for these benefits online, making the application, processing, and disbursement of all electronics. The digitization of libraries has also been advantageous for students in terms of resource accessibility.

During the academic year under review, 415 students were admitted to the program, falling within the sanctioned intake capacity of 469. The cumulative student enrollment totaled 1368, achieving an enrollment rate of 78.42%. Notably, 74.39% of the enrolled students came from OBE (Other Backward Classes) and SC/ST (Scheduled Castes/Scheduled Tribes) backgrounds. The student-teacher ratio remained at 18:1, supported by a dedicated faculty comprising 76 full-time teachers. In the semester-end examinations, 351 students participated, with 285 successfully passing, resulting in a commendable pass rate of 81.20%. These statistics highlight a robust academic environment that prioritizes inclusivity, effective teaching ratios, and favorable academic achievements.



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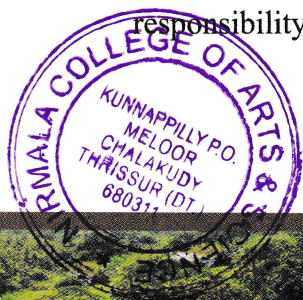
RESULT ANALYSIS

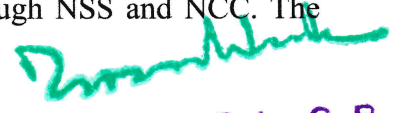
This year, a combined total of 355 students took part in the University examination. Among them, 278 undergraduates (constituting 78.30%) successfully passed their exams. For the academic year 2022-23, Nirmala College of Arts and Science demonstrated strong academic performance across various programs. Out of 355 students who appeared for the final year examinations, 278 successfully passed, resulting in an overall pass rate of approximately 78.31%. Notably, B.Sc Food Technology achieved a perfect pass rate, and several other programs, such as B.Com Finance, B.A English Language and Literature, and Bachelor of Travel & Tourism Management, also recorded high success rates. This reflects the college's commitment to academic excellence and effective student support systems.

Examination procedures, including exam registration, distribution of hall tickets, and allocation of internal marks to students, are all carried out using ICT-driven processes. The University's website is utilized to upload students' semester-wise attendance records as required. University exam registration is conducted online, while students can retrieve their hall tickets from the university's website. Internal marks for students are also posted on the website. The utilization of online tests and assignment submissions enhances the efficiency of internal assessment methods.

III. RESEARCH, INNOVATIONS AND EXTENSION

Throughout the past year, our institution has achieved significant milestones in research and academic involvement. We secured 17 lakhs in grants for four research projects, underscoring our commitment to advancing knowledge and fostering innovation. Additionally, we attained noteworthy success in intellectual property, with the filing, publication, or granting of five patents. Our dedication to cultivating a culture of learning and entrepreneurship is evident through the orchestration of 21 workshops, seminars, and conferences focused on IPR, entrepreneurship, and research. Furthermore, we actively engaged with the community and promoted social responsibility by conducting 41 extension and outreach programs through NSS and NCC. The




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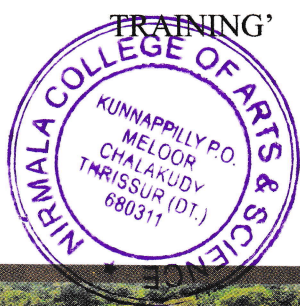


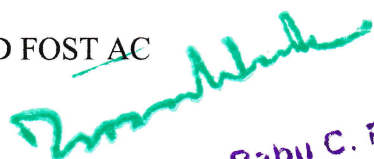
year also saw fruitful collaborations, as evidenced by the signing of 46 MoUs for internships, field projects, training, research, and other academic activities, reaffirming our dedication to holistic education and collaborative initiatives.

SEMINARS CONDUCTED

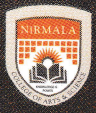
- An Entrepreneurial Workshop on inspiring students to think like Entrepreneurs
- Workshop on Web Application Development using Bootstrap
- Workshop on fruits and vegetable carving
- FOOD Prints Annual Academic Summit 2023
- Entrepreneurial Talk on Build Your Own Business
- Intellectual Property Programme under NIPAM
- A workshop on Exploring New Destinations
- Tactics for Career Development-Winning strategies to help you up the ladder
- Workshop on "Career Building and Maintaining Professionalism in the Airline Industry"
- A workshop on Research Methodology and Data Analysis
- Workshop on Unlock the keys to success Industry Interaction programme
- Workshop on the changing facets of the corporate world
- A Workshop on 'Composition of articles'
- A Workshop on Preparation of Research Report
- A chocolate related workshop "Indulge in sweet delights"
- Webinar on "Plagiarism in Journal"
- Webinar on "Introductory guide to food blogging"
- Workshop on Parametric and Non-Parametric Tests in Research
- Entrepreneurial Workshop on "Cake and Pastries baking"
- Workshop on Food safety training program - 'HACCP, ISO 22000 AND FOST AC

TRAINING'




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IV. INFRASTRUCTURE AND LEARNING RESOURCES

The institution boasts 48 classrooms and 1 seminar hall, providing ample space for academic activities and seminars. It also offers sports and cultural amenities such as a playground, indoor games room, and gymnasium, fostering the holistic development of students. Significant investments totaling 255.52 lakhs were dedicated to enhancing infrastructure, excluding salaries, aimed at improving learning and research facilities. Additionally, 2.51 lakhs were allocated to enriching the library and learning resources, ensuring comprehensive academic support. The institution is equipped with high-speed internet bandwidth, featuring 2 connections at 300 Mbps and 1 connection at 200 Mbps, which supports robust connectivity for educational purposes. With a student-to-computer ratio of 1:4.87, students benefit from ample access to computing resources. Furthermore, 86.43 lakhs were allocated for maintaining academic and physical facilities throughout the year, ensuring a conducive environment for teaching and learning activities.

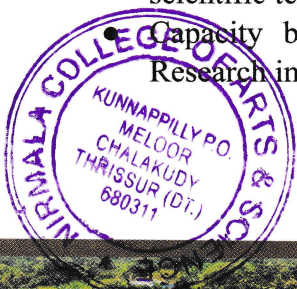
Physical Facilities

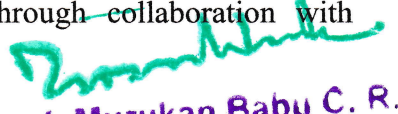
Nirmala College of Arts and Science, established in 2014, is dedicated to meeting the evolving needs of students in undergraduate programs. Affiliated with the University of Calicut, it has a rich tradition of over 66 years of dedicated service in higher education, stemming from the original Nirmala College Chalakudy and its offshoot, Nirmala College of IT. The college offers a range of undergraduate and postgraduate programs, striving to provide education at par with global standards.

ICT ENABLED TEACHING AND LEARNING

ICT enabled teaching practices were encouraged

- Paper presentations in national seminars augmented the student community in academic and research careers.
- Individual projects allotted to PG students helped them develop their academic zeal and scientific temper.
- Capacity building training is provided to UG/PG students through collaboration with Research institutes and industries.




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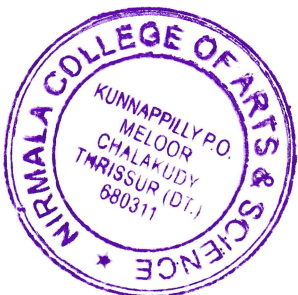
- Students are encouraged to undergo summer training in Institutes of Eminence thereby providing them with exposure in a research environment/ varied academic culture.
- Visits to Research Institutes, field studies, Industrial visits, and Invitee lectures / seminars widened the knowledge base of the student community.

LIBRARY FACILITIES

Our library's collection of over 6,000 books and various reading materials in different formats is a valuable resource for students. A diverse collection ensures that students can find materials relevant to their academic and personal interests. Allowing students to borrow a significant number of books at a time can be a significant advantage. This feature encourages extensive reading and research, supporting their educational pursuits. Making resources readily available to economically disadvantaged students is a commendable effort. It helps level the playing field and ensures that all students have access to essential learning materials. The digitalized barcoding system is an efficient way to manage and track library materials. It simplifies the process of borrowing and returning books and ensures that the library's collection is well-maintained. They can quickly locate items in the catalog, check their availability.

Libraries are essential institutions for education and research, and our library's commitment to serving the needs of students, particularly those with economic challenges, is a testament to their importance in promoting equitable access to knowledge and learning.

The library at Nirmala College of Arts and Science is well-equipped to support the academic and research needs of its students and faculty. It houses a total of 7,049 books and 18 print journals, offering a substantial collection of physical resources. In addition, the library provides access to 10,676 e-books and 933 e-journals, ensuring a wide range of digital resources for comprehensive learning and research. The periodicals section includes 6 magazines and 4 newspapers, along with access to 6 e-papers, keeping the campus community informed and engaged with current affairs.



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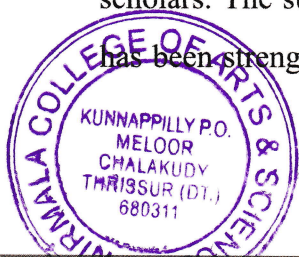
V. STUDENT SUPPORT AND PROGRESSION

Throughout the year, our institution has implemented a wide array of initiatives that have greatly benefited students across multiple facets. A total of 26 students received government scholarships, and 983 students were awarded institutional scholarships amounting to 13,32,195. In addition, the institution conducted 4 programs focused on enhancing capacity and developing skills to bolster student competencies. Notably, 70% of students received guidance for competitive examinations and career counseling, underscoring our dedication to holistic student development. Furthermore, 33 students successfully secured placements or progressed to higher education, and 18 students achieved excellence in state, national, or international-level examinations. Moreover, students actively participated in 42 sports and cultural programs, enriching their extracurricular experiences. Throughout the year, the institution's various functional committees, particularly those overseeing career guidance and placement programs, played a pivotal role in nurturing a supportive and enriching academic environment.

PLACEMENT & INTERNSHIPS

Periodic training programs have been organized to address specific needs, including Personality Development, Capacity Building, Career Guidance, and assistance with obtaining Election Commission ID cards. Campus recruitment activities with various agencies, such as Federal Bank, have been initiated. A Full-Time Counseling Centre operates on all working days, providing personal and career guidance. Value-based education, facilitated by class tutors, is integrated during tutorial hours. Newly hired faculty members received capacity-building training at various institutions in Kerala. Students at the institution were trained in disaster management, considering the recurrent floods in Kerala.

During the year, efforts have been made to digitalize the centralized library and departmental libraries. In addition, access to the Inflibnet facility has been extended to all faculty and research scholars. The subscription to online journals has also seen an increase. The physical infrastructure has been strengthened with the construction of a new academic block for the newly introduced B.



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Com Honors course and the establishment of a greenhouse on campus for germplasm maintenance.

CO CURRICULAR ACTIVITIES

A regular aspect of the intellectual atmosphere of NCAS are seminars, workshops, and invited talks. The students can participate in a variety of skill-enhancing activities both online and offline to advance their knowledge and abilities. Students' learning experiences are enhanced by extracurricular activities, which also assist them in discovering and honing their inherent abilities. Here at NCAS, various departments and clubs have organized events like: architectural drawing and graphic design; online photography; hand-drawn doodles; newspaper creation; film review competition; innovative dessert making competition; new business plan competition; best programmer; debugging; just a minute; quiz competitions; hardware presentation; creation of a brand name and tagline, nail art, creative headrest design, material exploration, fashion modeling and sculpting, Entrepreneur scavenger hunt, simulated press conference, best bank presentation, etc...

VI. GOVERNANCE, LEADERSHIP, AND MANAGEMENT

ADMINISTRATION

The Nirmala College of Arts and Science employs Information and Communication Technologies (ICT) for effective management of a wide range of activities, such as student admissions, through its electronic

governance system. Our college's e-Governance system is thoughtfully crafted to cater to the requirements of all involved parties in a manner that is both user-friendly and economical.

E-GOVERNANCE

The implementation of an e-Governance system at Nirmala College of Arts and Science represents a forward-thinking approach to modernizing and streamlining administrative processes, with a focus on enhancing efficiency and accessibility. Leveraging Information and Communication



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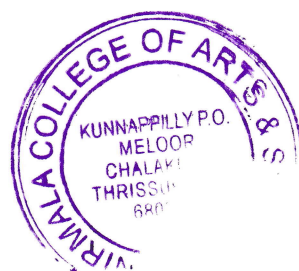
Technologies (ICT) is pivotal in this effort, as it enables the college to efficiently plan, implement, and monitor a wide range of activities, including critical processes like student admission.

With institutional funding totaling Rs. 320,500, 57 teaching staff members have the opportunity to enhance their teaching methods by attending workshops and conferences. Throughout the year, 19 non-teaching staff members received ATPs, and 56 teachers completed online Faculty Development Programs. The college successfully modernized its technical, academic, and administrative operations, including financial management and strategic planning, through e-governance. Additionally, an ERP system was implemented to manage admissions, student enrollment, attendance, and grading.

By embracing e-Governance, the college demonstrates its dedication to efficiently and affordably addressing the demands of all stakeholders, including students, teachers, staff, and administrators. This strategy improves accessibility, accountability, and transparency within the institution while also making administrative chores simpler. Such initiatives are essential in the increasingly digital age to guarantee a fluid and responsive learning environment that can change to meet the changing needs of its users and can change to meet the changing needs of its users.

IQAC INITIATIVES

- Organizing events and programmes
- Connect career to campus
- Faculty Development Programme
- Awareness programmes
- Placement drives
- NAAC Accreditation
- IEDC registration
- Conversations at Nirmala
- Welcome Address



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- Action plan of IQAC
- Emerge webinar series
- FDP for faculties
- Best practices for 2022-2023 -Mythri
- Chai project
- Submission of academic calendar
- Submission of timetable for the odd semester
- SDP for academic year
- Promotion of experiential learning

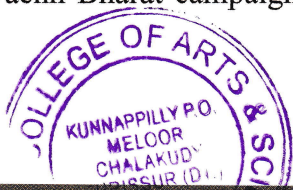
VII. INSTITUTIONAL VALUES AND BEST PRACTICES

RENEWABLE ENERGY SOURCES

In line with our dedication to environmental sustainability, we've implemented 5 KV solar panels to harness renewable energy, making a substantial contribution to our energy requirements. This eco-friendly initiative ensures that solar power now covers 20% of our campus's energy needs, illustrating our firm commitment to environmental awareness. Additionally, we have introduced a biogas unit in the college canteen to convert food waste into a source of fuel, while organic waste is processed into compost, serving as organic fertilizer for our vegetable cultivation, aligning perfectly with our eco-friendly objectives.

Moreover, we have embarked on a sustained campaign to reduce plastic usage, with our students leading the way in championing this cause within and outside our campus. Our NSS units, in collaboration with the general student body, are at the forefront of this movement. To lower our energy consumption, we've replaced traditional incandescent bulbs with energy-efficient LED lighting, marking another milestone in our eco-conscious journey.

Our commitment to environmental consciousness also extends to initiatives inspired by the Swachh Bharat campaign, including effective solid waste management and a decrease in plastic



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usage within our campus. We actively promote these principles among our students, their families, friends, and the wider community. Additionally, we have organized awareness sessions on cleanliness, hygiene, and waste management.

Throughout our campus activities, we consistently adhere to green guidelines, with the support of various clubs, such as the Bhoomitra Sena Club, ED Club, Nature Club, NSS, and NCC, all contributing to the creation of an environmentally friendly campus.

ECO-FRIENDLY CAMPUS

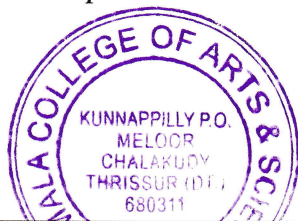
The college actively supports the state government's policy of establishing a plastic-free campus. Both students and staff consistently ensure that no plastic is discarded or incinerated on the campus and promptly remove any plastic materials found.

Regarding rainwater harvesting, the college has undertaken successful efforts to address the water scarcity issue in Palakkad, a region in Kerala known for receiving rainfall mainly during the monsoon season. The harvested rainwater can be used within the college.

The college also maintains a biogas plant that operates by utilizing bio waste generated by the college canteen and the hostel mess (the hostel is situated on the campus).

In 2019, the college installed a solar panel with a capacity of 10 kilovolts. This panel is positioned on the roof of the seminar hall, near the main building, contributing to sustainable energy generation.

Within the college's grounds, there exists a natural pond that dates back centuries, originally excavated for agricultural purposes during colonial times. With support from the government and Parent-Teacher Association (PTA) funds, the institution has been able to preserve the pond in its natural state. This pond maintains a constant water level throughout the year and helps ensure that the campus's water table remains within desired limits, even during the hot summer months.





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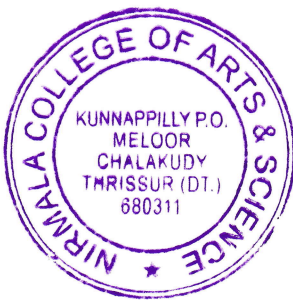


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In conclusion, Nirmala College of Arts and Science has consistently demonstrated its commitment to academic excellence, inclusive education, and sustainable practices. Through continuous curriculum enhancement, innovative teaching methods, and robust student support systems, the institution has fostered a dynamic learning environment. Significant advancements in infrastructure, research, and the adoption of ICT have further enriched the educational experience. By prioritizing feedback, engaging in community outreach, and embracing renewable energy initiatives, the college not only advances its academic mission but also contributes positively to societal and environmental well-being. This comprehensive approach ensures that Nirmala College remains a beacon of holistic education and development.




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