SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, 90,PALGHAT ROAD,
POLLACHI, COIMBATORE DISTRICT. MOBILE NO. 9942906696
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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Nallamuthu Gounder Mahalingam College (NGM College), a renowned Educational Institution, stands as a beacon of quality education. Rooted in a rich history spanning over **70 years**, it provides quality education in various disciplines. The institution has been growing consistently, spreading its wings and offering a wide range of educational programs in a sprawling, lush green ambiance under one roof.

NGM is located in the heart of Pollachi with a Latitude of 10.65373 and a Longitude of 77.00835, build in a sprawling campus of **23.65 Acres** with a constructed area of **351259.28 sqft**.

The College has remained committed to imparting value-based education and aims to empower students to excel in their chosen fields by disseminating education and intelligence that embrace the ethos of a nation's progress.

A nation's growth is proportional to education and intelligence spread among the masses. Upholding this vision, two great philanthropists, the Late S.P. Nallamuthu Gounder and the Late *Arutchelver* **Padmabhushan Dr.N.Mahalingam** initiated an organization **Pollachi Kalvi Kazhagam**, which was rechristened as NGM and was **established in 1957** is Grent-in-aid Autonomous Institution with aided and self-financing course. The transition to an autonomous system in 1987 marked a significant milestone in its journey, further bolstering its academic distinctions. It was accredited by **NAAC and ISO 9001:2015 certified**. NGM has consistently upheld stringent standards of quality and excellence with academic programs such as Undergraduate, Postgraduate, M.Phil., Ph.D., Diploma, and Certificate courses. The College caters to the educational needs of a broad spectrum of students. Its robust student body of around 5,000 individuals is a testament to its popularity and influence in the academic sphere.

The Institution’s commitment to continuous improvement and innovation is evident in its recent endeavors, including celebrating its **Diamond Jubilee in 2017** and its commendable ranking within the **Top 100 institutions in India by NIRF 2023**.

The Institution's success can be attributed to a combination of factors, including its enlightened management, enriched faculty, and energetic stakeholders. Pursuing academic excellence, coupled with a strong emphasis on research, extension services, and placement, has resulted in tangible outcomes reflecting NGM's unwavering commitment to educational excellence and societal impact.

Vision

Our dream is to make the College an institution of excellence at the National level by imparting quality education of global standards, to make students academically superior, socially committed, ethically strong, spiritually evolved and culturally rich citizens to contribute to the holistic development of the self and society.

Mission

Training students to become role models in the academic arena by strengthening infrastructure, upgrading curriculum, developing faculty, augmenting extension services and imparting quality education through an enlightened management and committed faculty, who ensure knowledge transfer, instill research aptitude and infuse ethical and cultural values to transform students into disciplined citizens in order to improve quality of life.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A **prestigious autonomous institution** situated in the Heart of Pollachi, spanning over 3.65 acres.
- The institution promotes, democratic values with dynamic faculty and curriculum focused on Academic excellence, Self-learning through **MOOCs**, and **Skill development** for **Employability Skills.**
- Regular Academic audits and ISO surveillance are conducted to ensure compliance and maintain ISO certifications.
- The administration is **transparent, participatory, and decentralized**, under the guidance of efficacious and visionary management.
- Admissions are merit-based, adhering to rules and regulations for both Grant-in-aid and Self-financing courses.
- A **robust feedback mechanism** is in place for stakeholders for continuous improvement of Academics.
- The Institution offers excellent community services and extension activities through **NSS, NCC, YRC, RRC, and Rotract** provides commendable sports facilities for students.
- Regular faculty enhancement programs are organized to improve their potential and adapt to evolving educational needs.
- A **Spectrum of student-centric activities** are offered through clubs, providing diverse experiences for students.
- Sterling student participation in **co-curricular and extra-curricular activities**.
- **Aptitude coaching and soft-skill development** are given prime importance.
- **The Arutchelvar scholarship** iis a financial assistance provided to promote unique research ,encourage and support the endeavours of the research scholars.
- The college alumni holds a diverse range of roles,including Civil servants,doctors, auditors, Social workers and Entrepreneurs.
- The institution has a **wellness center** that provides regular medical care to the students.
- **Sustainable green initiatives** for environmental concerns.
- State of Art IT-Infrastructure.
- The **institutional distinctiveness** entails the establishment of an exclusive department for **Human Excellenc**e focusing on value education with the aim of incorporating **Indian Knowledge System**.

Institutional Weakness

- Minimal number of faculty members and students from diverse cultures.
- Inadequate consultancy services
- The number of patent grants and copyrights is minimal.
- MoUs with international universities are limited.

- Meagre number of students qualifying for UPSC and competitive examinations.

Institutional Opportunity

- Resource mobilization for research projects through funding agencies
- A well-functioning Training and Placement Cell with access to job prospects and a good placement record every year.
- The institution has implemented numerous initiatives to support neighbourhood communities to provide basic support, enhance the lifestyle of people, address health and education related issues.
- Enhancing alumni interaction for institutional growth
- An Active Entrepreneurship Development Cell, IIC, and start-up programs play a pivotal role in nurturing and supporting student entrepreneurs, from a rural background, who are elevated skillfully at the regional and national level.
- Networking and Professional development.

Institutional Challenge

- Parents reluctance to allow their wards to pursue entrepreneurial endeavors despite the availability and facilitation of numerous entrepreneurship opportunities for students.
- Mobilization of international research funding and fellowships.
- Limited Industry Exposure.
- Interdisciplinary research projects.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College's autonomous status for almost three decades has allowed it to become a pioneer in providing quality education. Continuously upgrading the curriculum to meet the changing needs of the day has been instrumental in this achievement. The curriculum developed at NGM College is to impart quality education that promotes the holistic development of students. The curriculum of the educational system has been designed to maintain flexibility while adhering to a suitable hierarchical structure. **Outcome-Based Education** (OBE) is offered in conjunction with the **Credit-Based Choice System** (CBCS) integrated curriculum. The implementation of CBCS and OBE is aimed at focusing on employability, skill development, and entrepreneurship based on feedback from stakeholders. The curricula are developed to encompass local, national, regional, and global requirements, with a particular emphasis on incorporating the sustainable development goals and tenets of the **National Education Policy** (NEP).

These are reflected in the **PEOs, POs, and PSOs** of the respective programs. The course outcomes (COs) are thoughtfully formulated, integrating cross-cutting considerations related to professional ethics, gender equity, human values, and sustainability. Under **CBCS**, the student can exercise the option to study interdisciplinary/multidisciplinary courses. The curriculum is intentionally designed to equip students with the knowledge, skills, and mindset required to enhance their employability and cultivate an entrepreneurial spirit. Periodic feedback on the curriculum from stakeholders is a routine and quality-focused activity of **IQAC**. Feedback formats for different categories of stakeholders are primed, and feedback is collected as per the

feedback policy of the institution. It is analyzed by the IQAC. The governing body provides suggestions on the feedback report after perusal. The introduction of new programs, new courses, and syllabus revamping is based on feedback, program outcome attainment, and course outcome attainment. The **curriculum** is structured with a robust framework involving the Board of Studies, Academic peers, alumni, industrial experts, and academic councils.

Teaching-learning and Evaluation

The institution places a high priority on providing an all-inclusive and equitable education to its students, regardless of their diverse backgrounds. The evolution of teaching and learning methods has been significantly impacted by the influence of **technological advancements on education**. The institution has adopted more student-centric teaching methodologies that prioritize the needs of each student. This approach encourages students to become more engaged in the learning process, resulting in a deeper understanding of the Programmes.

The provision of a **bridge course** for first-year Undergraduates is a notable initiative aimed at aiding a smooth transition from secondary school to college, particularly for students in need of foundational knowledge. The assessment of students' learning levels is conducted through a comprehensive approach that includes entry-level scores, continuous internal assessments, and classroom responses. The identification of slow learners is crucial to the implementation of need-based actions such as **remedial classes, tutorials, and mentoring**, which are designed to address the learning disabilities that may hinder academic progress. This indicates a commendable commitment to supporting students and ensuring that they have the necessary tools to succeed in their academic endeavors.

The teaching-learning process is student-centric and a blend of individual and collaborative learning modes. Participative learning, experiential learning, and problem-solving methodologies are integrated into every program in the form of internships, projects, workshops, group discussions, laboratory sessions, and problem-solving sessions. Role play and group discussions are conducted as participatory learning techniques.

The institution boasts **advanced ICT facilities**, including **Wi-Fi, Inflibnet**, and **smart boards**. The **LMS-CAMU** provides a comprehensive platform for communication and information dissemination, enabling **anytime, anywhere learning**. The syllabus, teaching plans, learning supplements such as e-contents, online examinations, and assessments are readily available for students through this platform. Furthermore, the academic calendar, teaching plan, and course plan are meticulously prepared before the commencement of each semester. Student profiles, maintained by staff and students, respectively, aid in tracking progress and performance. The use of a **flipped classroom** for the teaching-learning process is a highly effective approach in engaging students and enhancing the learning experience.

Research, Innovations and Extension

The Institution’s research facilities are frequently updated and there is a well-defined policy for **promotion of research** which is uploaded on the institutional website and implemented. The college **research policy** entails principles and commitment to foster research ability and scientific temper between faculty members and students. The college continuously strives to fulfill the founder's vision of academic excellence and **high research potential**. In adherence to the research policy and code of ethics, the institution cultivates a research culture and innovation through the research cell and the **research advisory committee**. Institution have created

an **ecosystem for innovations** and the creation and transfer of knowledge supported by dedicated **centres for research, entrepreneurship, community orientation, incubation**, etc. **NGMC institution's Innovation Council** IIC establishes an innovation ecosystem in collaboration with industries, emphasizing industry-specific applied research and innovative product development.

The departmental extension activities, along with those of **NSS, NCC, YRC, RRC, and the Health and Hygiene Club**, collectively work towards promoting social consciousness and making a positive impact on society. The **Entrepreneurship Development Cell** (EDC) is dedicated to equipping students with the skills and knowledge they need to become successful entrepreneurs and make a difference in the world.

It is noteworthy that every year, students organize various programs aimed at enhancing their knowledge of marketing and trading. Additionally, the National Service Scheme (NSS) and National Cadet Corps (NCC) conduct extension activities and outreach programs on a range of social issues, including gender sensitization, aid awareness, **Swatch Bharat Abhiyan**, **blood donation camps, cleanliness drives, tree plantations, voter awareness, and voter card distributions**. Moreover, the NSS and NCC also carry out relief fund collections and other such initiatives. Furthermore, every year, vacation camps are organized for school children in our proximity to showcase and hone their talents.

Infrastructure and Learning Resources

NGM College spreads across an extensive **26.35-acre** campus designed with a focus on ambiance and serenity, complemented by the requisite infrastructure and abundant physical utilities for a comprehensive teaching and learning process.

The institution boasts of a state-of-the-art infrastructure that is designed to cater to the diverse academic needs of its students and faculty. The facilities include **120 spacious**, **furnished, and highly ventilated classrooms**, as well as **well-equipped laboratories** that support all basic science programs. The Department of History has a museum, while the Zoology and Botany Labs each have a Herbarium. There are also **computer labs with 950 computers, research departments with 140 computers, and advanced E-content rooms**. Additionally, the **digital library is equipped with 28 computer systems**, and the faculty members benefit from robust **internet connectivity of up to 200 Mbps** to enhance the teaching and learning process. The infrastructure is well-maintained and includes **14 Smartboards**, **44 LCD projectors** mounted in each department, software, **large number of education CDs**, and conventional blackboards in all classrooms. To further improve communication skills, **2 Language Labs** are available, running with the **support of LAN facilities**. An emphasis on academic excellence, the institution ensures that the facilities are of the highest quality and that the faculty members have access to the necessary resources to support their research and teaching activities. The available infrastructure is a testament to the institution's commitment to maintaining a conducive and supportive academic environment

The Institution provides comprehensive facilities for cultural activities, yoga, sports, and games, both indoor and outdoor, yoga halls, and an auditorium. Enhancing the college's infrastructure a gym equipped with modern equipment accessible to both faculty and students contributes to its resplendence. As the crown of the infrastructure, a spacious **auditorium with a seating capacity of 1500**, **4 yoga halls each spanning around 1053.00 sq. ft**, along with **5 seminar halls**, facilitates the seamless organization of events and functions.

Student Support and Progression

The Student Council plays a critical role in representing the interests and needs of the student body, ensuring their active participation in college-related activities and decision-making processes. For academic activities, department associations organize and manage programs, with students from each department serving as office bearers. NGM provides an exceptional learning environment that fosters holistic development and progression. A dedicated team is in place to support students in applying for various scholarships and schemes offered by government bodies, institutions, and non-governmental organizations. This team ensures that deserving students can access financial assistance to support their academic pursuits.

The scholarship policy, approved by the management, supports the academic pursuits of deserving students.

The **Scholarship Cell** facilitates a seamless process for providing financial support to students. Students are benefited from **scholarships from the government, non-government organizations, management, industrialists, and philanthropists**. The college organizes **capacity-building and skill-development programs** to improve students's capabilities. The existence of the Student Council and representation of the students in academic committees are being practiced in the following ways.

1. Department Associations and Clubs

2. Board of Studies

3. Placement Committee

4. Library Committee

5. IQAC

6. Student Representatives

7. Sports Committee

8. Institutional Innovation Council (IIC)

NGM's Alumni Association is an essential partner in the growth and development of both students and the institution. Alumni members contribute significantly to the college in various ways, including providing scholarships to students, funding for amenities, creating assets, sharing their expertise in specific subjects as resource persons, and offering valuable career counseling support. Their involvement and support are critical to the success of the institution and the future success of its students. The Alumni Association has made a noteworthy **contribution of Rs. 5714183** which includes a **donated sum of Rs. 4130683** and **Rs. 1583500** for the **Institution's Infrastructure**. This act reflects the deep-rooted commitment of NGM's graduates to the institution and their continued dedication to its mission. The contribution by the Alumni Association is commendable and will go a long way in supporting NGM's progress towards its objectives.

Governance, Leadership and Management

The governance of the institution is an embodiment of effective leadership, closely aligned with the vision and

mission of the organization. The governance framework is decentralized, providing the Principal, IQAC, Controller of Examinations, Heads of Various Departments, and faculty members with the authority to play pivotal roles in academic events and decision-making. This approach ensures that the organization's stakeholders are actively involved in the decision-making process. The institution leverages e-governance to support its smooth functioning, enabling efficient financial management, learning, communication, and information dissemination, anytime and anywhere. The use of **e-governance** provides a robust platform for the institution to achieve its objectives and ensures that relevant information is accessible to all stakeholders in a timely and efficient manner.

The **Internal Quality Assurance Cell** (IQAC) is a crucial component in ensuring the high quality of activities within an institution. Quality assurance strategies employed by IQAC include the development of an annual action plan, the implementation of internal and external audits, the convening of IQAC advisory meetings, periodic assessments of action taken, and feedback. Furthermore, the institution has implemented effective welfare measures for both teaching and non-teaching staff, as well as providing avenues for their career development and progression.

The aforementioned quality assurance strategies are essential in maintaining the quality of institutional activities.

The quality assurance strategies include the annual action plan, internal and external audits, IQAC advisory meetings, periodic assessments of action taken, and feedback. The institution has effective welfare measures for teaching and non-teaching staff and career development/ progression avenues. The institution conducts internal and external financial audits regularly. The Institution monitors the efficient use of available financial resources for infrastructural development. The Institution constantly monitors the effective and efficient use of available financial resources for infrastructural development to support the teaching-learning process. The institution has a well-defined mechanism for mobilizing and utilizing funds judiciously. The utilization of funds is carried out in a well-defined manner. Based on the long-term and short-term goals of the institution, the governing body prepares an action plan to develop the activities.

Institutional Values and Best Practices

The College's curricular and co-curricular aspects create an environment that promotes egalitarianism, respect, and inclusivity for all students, regardless of their gender identity. This approach underscores the institution's commitment to fostering a safe and supportive space for student's academic and extracurricular pursuits.

To prioritize the safety and security of female students, as well as teaching and non-teaching staff, the college has implemented dedicated resources. These resources include a trained Counsellor, **CCTV surveillance**, an Internal Complaints Committee, an Anti-Ragging Committee, a Grievance Redressal Committee, Suggestion Boxes, and a girls' common room. The college recognizes the importance of creating a safe and supportive environment for all members of the community, and these resources are an integral part of achieving that goal.

Robust security measures are in place, including tight monitoring of campus entrances and exits. Compostable waste and leaf litter from campus are decomposed in the **compost pits** and the **organic manure is used for the college garden**. The College strives to build strong relationships among the students regardless of their background to promote a more inclusive and harmonious environment. In the realm of **linguistic diversity**, students have the option to choose one **First Language** (**Tamil/Hindi/French**) along with **English as a Second Language**. The Annual College Magazine features creative writing by Students and Staff in Tamil,

Hindi, Malayalam, and English. The College marks National and International commemorative days by acknowledging and honoring diverse facets of our society, culture, history, and environment. On these commemorative days, various departments organize **Extra-curricular activities** such as special lectures, rallies, exhibitions, and competitions to raise awareness and educate students on the impact created by the Society. Incorporating extension activities that foster social responsibility in the curriculum is a key aspect of education at NGM College. These activities are designed to turn students into socially committed citizens.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
Address	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, 90,PALGHAT ROAD, POLLACHI, COIMBATORE DISTRICT. MOBILE NO. 9942906696
City	POLLACHI
State	Tamil Nadu
Pin	642001
Website	www.ngmc.org

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	R Muthukumaran	04259-234870	9943832223	04259-220074	ngm@ngmc.org
IQAC / CIQA coordinator	K Srinivasan	04259-234868	9150849460	04259-220074	srini@ngmc.org

Status of the Institution	
Institution Status	Private , Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	12-07-1957
Date of grant of 'Autonomy' to the College by UGC	10-10-2019

University to which the college is affiliated		
State	**University name**	**Document**
Tamil Nadu	Bharathiar University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	26-12-2018	View Document
12B of UGC	26-12-2018	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE, 90,PALGHAT ROAD, POLLACHI, COIMBATORE DISTRICT. MOBILE NO. 9942906696	Semi-urban	25.98	32630

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BA,Economics,	36	Higher Secondary	English	60	56
UG	BA,English Literature,	36	Higher Secondary	English	60	33
UG	BA,History,	36	Higher Secondary	English	60	35
UG	BA,Tamil Literature,	36	Higher Secondary	Tamil	60	45
UG	BBA,Business Administration,	36	Higher Secondary	English	60	59
UG	BCA,Computer Applications,	36	Higher Secondary	English	120	120
UG	BCom,Commerce,	36	Higher Secondary	English	180	149
UG	BCom,Banking And Insurance,	36	Higher Secondary	English	60	39
UG	BCom,Business Process Services,	36	Higher Secondary	English	60	28

UG	BCom,E Commerce,	36	Higher Secondary	English	60	57
UG	BCom,Finance,	36	Higher Secondary	English	60	40
UG	BCom,International Business,	36	Higher Secondary	English	60	24
UG	BCom,Professional Accounting,	36	Higher Secondary	English	60	48
UG	BCom,Commerce With Computer Applications,	36	Higher Secondary	English	186	186
UG	BSW,Social Work,	36	Higher Secondary	English	40	16
UG	BSc,Botany,	36	Higher Secondary	English	48	41
UG	BSc,Chemistry,	36	Higher Secondary	English	48	44
UG	BSc,Computer Science With Artificial Intelligence And Machine Learning,	36	Higher Secondary	English	44	44
UG	BSc,Computer Science,	36	Higher Secondary	English	170	170
UG	BSc,Computer Science With Data Analytics,	36	Higher Secondary	English	44	44
UG	BSc,Computer Technology,	36	Higher Secondary	English	60	60
UG	BSc,Information Technology,	36	Higher Secondary	English	60	59

UG	BSc,Mathematics,	36	Higher Secondary	English	60	23
UG	BSc,Physics,	36	Higher Secondary	English	48	20
UG	BSc,Zoology,	36	Higher Secondary	English	40	37
PG	MA,English Literature,	24	UG	English	30	17
PG	MA,Tamil Literature,	24	UG	Tamil	36	13
PG	MCom,Commerce,	24	UG	English	37	37
PG	MCom,International Business,	24	UG	English	40	12
PG	MCom,Commerce With Computer Applications,	24	UG	English	50	41
PG	MSW,Social Work,	24	UG	English	50	30
PG	MSc,Botany,	24	UG	English	20	13
PG	MSc,Chemistry,	24	UG	English	20	11
PG	MSc,Computer Science,	24	UG	English	50	41
PG	MSc,Mathematics,	24	UG	English	30	18
PG	MSc,Physics,	24	UG	English	30	9
PG Diploma recognised by statutory authority including university	PGDCA,Computer Applications,	12	UG	English	20	0
Doctoral (Ph.D)	PhD or DPhil ,Economics,	36	PG or MPhil	English	10	7

Doctoral (Ph.D)	PhD or DPhil,History,	36	PG or MPhil	English	8	4
Doctoral (Ph.D)	PhD or DPhil ,Commerce,	36	PG or MPhil	English	50	50
Doctoral (Ph.D)	PhD or DPhil,Social Work,	36	PG or MPhil	English	4	4
Doctoral (Ph.D)	PhD or DPhil,Botany ,	36	PG or MPhil	English	10	10
Doctoral (Ph.D)	PhD or DPhil ,Chemistry,	36	PG or MPhil	English	10	10
Doctoral (Ph.D)	PhD or DPhil ,Computer Science,	36	PG or MPhil	English	40	32
Doctoral (Ph.D)	PhD or DPhil ,Mathematics ,	36	PG or MPhil	English	22	21
Doctoral (Ph.D)	PhD or DPhil,Physics,	36	PG or MPhil	English	12	6
Doctoral (Ph.D)	PhD or DPhil,Tamil,	36	PG or MPhil	Tamil	60	31
Doctoral (Ph.D)	PhD or DPhil ,Physical Education,	36	PG or MPhil	English	8	4
Doctoral (Ph.D)	PhD or DPhil,Library And Information Science,	36	PG or MPhil	English	8	3
Doctoral (Ph.D)	PhD or DPhil,English,	36	PG or MPhil	English	24	21
Pre Doctoral (M.Phil)	MPhil,Economics,	24	PG	English	3	0
Pre Doctoral (M.Phil)	MPhil,History,	24	PG	English	8	0

Pre Doctoral (M.Phil)	MPhil,Commerce,	24	PG	English	30	0
Pre Doctoral (M.Phil)	MPhil,Social Work,	24	PG	English	4	0
Pre Doctoral (M.Phil)	MPhil,Botany,	24	PG	English	20	0
Pre Doctoral (M.Phil)	MPhil,Chemistry,	24	PG	English	15	0
Pre Doctoral (M.Phil)	MPhil,Computer Science,	24	PG	English	10	0
Pre Doctoral (M.Phil)	MPhil,Mathematics,	24	PG	English	30	0
Pre Doctoral (M.Phil)	MPhil,Physics,	24	PG	English	18	0
Pre Doctoral (M.Phil)	MPhil,Zoology,	24	PG	English	20	0
Pre Doctoral (M.Phil)	MPhil,Tamil,	24	PG	Tamil	60	0
Pre Doctoral (M.Phil)	MPhil,Physical Education,	24	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil,Library And Information Science,	24	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil,English,	24	PG	English	12	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				33				231			
Recruited	0	0	0	0	18	15	0	33	62	169	0	231
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				42
Recruited	7	1	0	8
Yet to Recruit				34
Sanctioned by the Management/Society or Other Authorized Bodies				34
Recruited	28	6	0	34
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				44
Recruited	3	3	0	6
Yet to Recruit				38
Sanctioned by the Management/Society or Other Authorized Bodies				38
Recruited	19	19	0	38
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	13	31	0	36	76	0	156
M.Phil.	0	0	0	0	0	0	28	71	0	99
PG	0	0	0	1	0	0	2	6	0	9
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	640	9	0	0	649
	Female	813	15	0	0	828
	Others	0	0	0	0	0
PG	Male	93	3	0	0	96
	Female	138	8	0	0	146
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	9	0	0	0	9
	Female	16	1	0	0	17
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	118	96	90	67
	Female	127	103	104	122
	Others	0	0	0	0
ST	Male	2	6	4	5
	Female	5	2	2	0
	Others	0	0	0	0
OBC	Male	656	681	622	719
	Female	888	786	944	1027
	Others	0	0	0	0
General	Male	37	32	26	20
	Female	67	29	41	64
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1900	1735	1833	2024

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Banking And Insurance	View Document
Botany	View Document
Business Administration	View Document
Business Process Services	View Document
Chemistry	View Document
Commerce	View Document
Commerce With Computer Applications	View Document

Computer Applications	View Document
Computer Science	View Document
Computer Science With Artificial Intelligence And Machine Learning	View Document
Computer Science With Data Analytics	View Document
Computer Technology	View Document
E Commerce	View Document
Economics	View Document
English	View Document
English Literature	View Document
Finance	View Document
History	View Document
Information Technology	View Document
International Business	View Document
Library And Information Science	View Document
Mathematics	View Document
Physical Education	View Document
Physics	View Document
Professional Accounting	View Document
Social Work	View Document
Tamil	View Document
Tamil Literature	View Document
Zoology	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	NGM College, aligning with the National Education Policy 2020, provides broad intellectual experiences through multidisciplinary courses addressing complex scientific and societal challenges. The Courses cover disciplines like Organic Chemistry, Digital Marketing, Physics, Landscape Designing, Public Health, National Movement, Advertising,

	Visual Communication, Ethnobotany, Entrepreneurship, Map Reading, Gender Equality, Networking, E-Commerce, Banking, Intellectual Property Rights, Supply Chain Management, Financial Modelling, Matlab, and Tribal Community Development. In addition, “Self-Study courses” allow students to delve into specific areas across disciplines. These courses, with tailored syllabi, provide extra credits upon successful completion.
2. Academic bank of credits (ABC):	The Academic Bank of Credits (ABC) is gradually implemented following Parent University and National Education Policy 2020 guidelines. ABC is a secure digital repository for student credits. The controller of examinations tracks each student with CAMU via enterprise resource planning.
3. Skill development:	Students must participate in Skill Enhancement courses during Semesters II, IV, V, and VI. As part of this program, all departments offer Value-Added courses to enhance students' skills. This initiative is expected to prepare students for their future careers by providing them with practical knowledge and hands-on experience. Research and Industrial skills are developed through Projects, Field visits, and Internships. The Institution’s Innovation Council (IIC) organizes events promoting Innovation, Entrepreneurship, and Intellectual Property Rights. Skill development electives are provided to boost students’ employability and entrepreneurial abilities.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	It has been mandated that the Indian knowledge system be offered to all students in all semesters since the institution's inception of autonomous status. To achieve this, an exclusive department for Human Excellence was established with the aid of yogic practices. NGM, in its efforts to offer ability enhancement courses, provides regional language learning opportunities through its IKS program. Specifically, this program offers courses in regional languages such as Tamil and Hindi. Additionally, Part-IV of the program includes essential topics such as Human Rights, Environmental Studies, General Knowledge, and General Awareness. Students also have the opportunity to learn Yoga in all semesters, which focuses on various values. Through the Part IV module, students can gain a comprehensive understanding of Indian culture. Furthermore, UG students can enroll in certificate courses such as

	Mannaiyiyal Mahathuvam and Uzhavu Bharatham. These courses offer a valuable and in-depth experience for those wishing to explore these topics further.
5. Focus on Outcome based education (OBE):	The OBE model measures graduates' progress in three parameters. OBE specifies the outcomes clearly at the end of the programme and these outcomes are clearly defined in advance and are measurable. Academic flexibility and student-centric learning are other focused areas in OBE, 1. Program Educational Outcomes (PEO) 2. Program Outcomes (PO) 3. Course Outcomes (CO) Sample PEOs of B.Sc. Computer Science programme describes accomplishments that graduates are expected to attain within five to seven years after graduation. PEO1 To enrich knowledge in core areas related to the field of computer science and Mathematics. PEO2 To provide opportunities for acquiring in-depth knowledge in Industry 4.0/5.0 tools and techniques and there by design and implement software projects to meet customers' business objectives. PEO3 To enable graduates to pursue higher education leading to Master's and Research Degrees or have a successful career in industries associated with Computer Science or as entrepreneurs PEO4 To enhance communicative skills and inculcate team spirit through professional activities, and skills in handling complex problems in data analysis and research projects to make them better team players. PEO5 To embed human values and professional ethics in the young minds and contribute towards nation-building. PO1 - Problem Solving: Demonstrate the aptitude of Computer Programming and Computer based problem solving skills. PO2- Disciplinary Knowledge: Display the knowledge of appropriate theory, practices and tools for the specification, design, implementation PO3- Scientific reasoning/ Problem analysis: Ability to link knowledge of Computer Science with other two chosen auxiliary disciplines of study. PO4- Environment and sustainability: Understand the impact of software solutions in environmental and societal context and strive for sustainable development. PO5-Modern tool usage: Use contemporary techniques, skills and digital tools necessary for integrated solutions. PO6-Design Development Solution: Ability to formulate, to

	model, to design solutions, procedure and to use software tools to solve real world problems and evaluate PO7- Team Work : Ability to operate as a member, leader and manage, deploy, Configure computer network, hardware, software operation of an organization PO8- Communication Skills: An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups PO9 - Emerging Technology Usage: Ability to appreciate emerging technologies and tools. PO10- Decision Making : Ability to apply decision making methodologies to evaluate solution for efficiency, effectiveness, and sustainability. Programme Specific Outcomes (PSOs) PSO1 Software Development: Design and develop computer programs/computer -based systems Development in the areas related to algorithms, languages, networking, web development, cloud computing, IoT and data analytics. PSO2- Education and Employment : Ability to pursue higher studies of specialization and to take up technical employment
6. Distance education/online education:	The Institution supports online education facilitated by IQAC, CDC, through CAMU Learning Management System/Moodle/Google Workspace etc. Students gain extra credits and industry-relevant skills through online courses like MOOCs, SWAYAM, and NPTEL, with 11619 enrollments and 736 qualifications in four years. Three students of our college were selected as “NEP SAARTHI student ambassadors for Academic Reforms in Transforming Higher Education in India” to enhance students’ participation and create NEP awareness among students. The digital library supports e-content creation and access, while faculty members contribute learning materials on YouTube. These initiatives enable students to meet credit requirements by the 6th semester, opening up career opportunities. The institution’s commitment to technology-enabled learning and capacity-building reflects its dedication to an advanced, inclusive learning environment.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been	The Electoral Literacy Club (ELC) was established in

set up in the College?	the academic year 2019-2020. Before this, the Student Council, which was responsible for the student-related activities, managed the Electoral Literacy Club. The ELC now operates effectively to achieve the following objectives. 1. Creating Awareness: The ELC strives to enhance students' knowledge and understanding of their electoral rights and responsibilities. 2. Empowering Future Voters: The ELC provides young voters with accurate information on voter registration, obtaining voter ID cards, understanding voting procedures, and the significance of participating in elections. 3. Promoting Active Participation: The ELC encourages active participation among students by organizing awareness programs, rallies, and campaigns. 4. Encouraging Ethical Voting: The ELC educates students on the importance of integrity in maintaining a fair electoral system and supports the government on election day, by regulating the voters.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, the college has appointed a students' co-ordinator and co-ordinating faculty members. The college's ELC is representative in character as it ensures that all electoral literacy efforts are inclusive, effective, and responsive to the needs of all students. The Faculty and Student Coordinators for the Constitution of ELC 2021-2022 are : 1. Dr. M. Chithirai Selvan, Assistant Professor of Commerce 2. Mr. G. Ramanathan, Assistant Professor of History 3. Dr. M.V. Sathiyabama, Assistant Professor and Head of B.Com. E.commerce 4. Dr. T. Manikandan, Assistant Professor of Business Administration 5. Dr. P. Gurusamy, Assistant Professor of B.Com. Business Process Services 6. Dr. R. Somasundaram, Assistant Professor of History 7. Dr. S.Christobher, Assistant Professor of Zoology. 8. Mr. M.Sanjay Manoj III - B.Sc. Computer Science
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club (ELC) promotes voter awareness and civic engagement. It emphasizes the importance of voting and its role in upholding constitutional values. A special speech, highlighting the significance of electing the right individuals, for key positions, to ensure legislation prioritizes, social justice and protects citizens' rights. The Department of History takes an annual pledge on January 25th, every year, reminding all college members to participate in democratic processes. The Department of E-Commerce conducted a voter registration

	program in January 2021. Voter awareness rallies and meetings are regularly held to encourage student participation in elections. Our staff volunteers for election duty ensure a smooth electoral process.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The Electoral Literacy Club (ELC) effectively engages students by conducting essay competitions. These competitions encourage critical thinking about democratic values, electoral systems, and civic responsibilities. Through these competitions, participants express their thoughts and ideas. The ELC fosters a culture of active citizenship, promotes awareness and education around electoral processes, and strengthens the foundation of a healthy democracy. It empowers students to make informed decisions, hold their leaders accountability, and actively contribute to the democratic development of our nation. Pamphlets, emphasizing the value of a vote and ethical voting, are distributed to students on campus and the general public in the neighborhood. The Aadhar correction camp was organized in the campus to facilitate the acquisition of voter ID cards.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	A Programme was organized among students, to identify the students without voter ID cards. The ELC of our college initiated various programs to motivate students to apply for voter ID cards. The ELC also organized awareness camps by distributing pamphlets and creating posters.

Extended Profile

1 Students

1.1

Number of students on rolls year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5035	5094	5325	5594	5580

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format (data	View Document

1.2

Number of final year outgoing students year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1658	1806	1850	1900	1768

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format (data	View Document

2 Teachers

2.1

Number of full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
258	256	260	268	267

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document
Certified list of full time teachers	View Document

2.2

Total number of full time teachers worked/working in the institution (without repeat count) during last five years:

Response: 336

File Description	Document
Provide Links for any other relevant document	View Document
Institutional data in the prescribed format	View Document

3 Institution

3.1

Total expenditure excluding salary year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
587.77472	567.94427	293.09037	457.31059	929.96754

File Description	Document
Provide Links for any other relevant document	View Document

Other Upload Files	
1	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, regional, national, and global developmental needs, which is reflected in the Programme outcomes (POs) and Course Outcomes(COs) of the Programmes offered by the institution

Response:

Nallamuthu Gounder Mahalingam College, established in 1957 became an autonomous institution in 1987 affiliated to Bharathiar University, Coimbatore. The College has a well-defined Vision, Mission, Quality Policy and Graduate Attributes. The College offers 25 Undergraduate, 11 Postgraduate, 14 Research Programmes, 1 PG Diploma and 3 Certificate Courses. Its curriculum aligns with the **National Education Policy 2020,** reflecting current trends and addressing societal needs at local, regional, national, and global levels.

The POs and COs for each program have been drawn based on a detailed discussion at various levels. Rubrics are also drawn to maintain fairness in assessment. To explain further with an example National Accounting and Auditing Standards focus on National Needs; International Accounting and Auditing Standards (Through Special Lectures and Seminars) represent Global Needs. In all programs, Sustainable Development Goals are given due importance. In the Computer Science Programme, Students are given awareness on the National level Cyber Laws in Indian Contexts and International Cyber Laws. In the B.Com. (Banking and Insurance) special lectures on International Insurance Regulations are delivered.

The curriculum is designed to provide high-quality education that encourages the all-round development of students. **It follows the Choice Based Credit System (CBCS) and Outcome Based Education (OBE) methodologies.** The program outcomes for all Undergraduate and Postgraduate programs are framed according to UGC norms (National Curriculum Framework). This focuses on developing both generic and domain-specific knowledge and skills, including critical thinking, effective communication, problem-solving, social interaction, ethics, effective citizenship, and interpersonal skills.

The curriculum has been designed after taking into consideration the feedback from different stakeholders such as Industry Experts, Alumni, Faculty Members, Students, and Academic peers. The curriculum emphasizes an interdisciplinary approach and the Indian Knowledge System. The Board of Studies, Academic Council, and Governing Body have approved the curriculum.

The curriculum has been designed to improve employability, entrepreneurship, and skill development. It follows a student-centric and experiential learning approach, integrating various activities like projects, internships, industry visits, incubation centre visits, seminars, paper presentations, quizzes, and expos. Additionally, extension activities are included as Part V subjects, which are awarded marks to train students to become academic role models.

It offers a variety of courses to cater to different requirements. Over the past five years (2018-2022), the college has provided 96 Value-Added courses (Without repeat count of courses). These courses were completed by around 5600 students. In addition to this, 575 students and faculty members have received online certifications (MOOCs, SWAYAM and NPTEL) and 250 have been recognized as toppers.

The curriculum for B.A. English Literature includes Projects and Internships, such as Visual Communication and Film Studies Projects by giving an interdisciplinary approach. For B.Com (PA) students, the curriculum includes an internship for two years and a project viva voce. Additionally, the students are encouraged to join Innovation Hackathons to promote their start-up ideas. The College has signed 36 Memorandum of Understanding (MoUs) with industries to provide practical exposure and training to students. This includes conducting workshops, internship training, certificate courses, and value-added courses.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.1.2

The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements

Response:

The College has developed a comprehensive curriculum that caters to students from diverse backgrounds. The curriculum is designed to enhance employability, foster entrepreneurship, and develop skills, aligning with the National Skill Development Council(NSDC) and National Higher Education Qualification Framework given by the UGC. During the period of Assessment, 699 New Courses focusing on Skill Development/Entrepreneurship/Employability have been instituted. The Contemporary requirements such as work in Digital mode, Robotic Automation process and operational competence in Industry 4.0 & 5.0 are also addressed through various courses and training.

Employability

Further, the College has taken efforts to include employability-oriented skills in each programme. Some of them are given below:

- · B.A.English Literature: Content Writing, online coaching, ELT.
- · B.Sc. & M.Sc. Chemistry: Soil Testing, Soap Making.
- · B.Sc & M.Sc.Mathematics: Aptitude coaching for Competitive Exams.
- · B.A.Economics: Conduct of Small Scale Market Research.
- · B.Sc.Botany: Mushroom Cultivation.
- · B.S.W & M.S.W: Conduct of NGOs, Counseling.

- · B.Com & M.Com (International Business): Export Documentation and Product Development.
- · B.A. & M.A. Tamil: Creative Writing, Use of Tamil in Digital Marketing.

Students in the Commerce stream have the opportunity to access a range of Employability-Oriented Courses. These include Auditing and Assurance, Tally, Financial Services, Campus to Corporate, Investment Management, Principles of Insurance, E-Commerce, and Information Security. These courses have helped many students secure placements in highly reputed organizations. The roles students have secured are varied, ranging from Tax Assistant to Associate Analysts - Risk & Financial Advisory, and more.

For the Computer Science stream, the curriculum includes courses like Cloud Computing, Artificial Intelligence, Internet of Things, JAVA, Oracle, Python, Cyber Security, and Blockchain Technology. These courses have enabled students to secure positions as Software Engineers, Associate Developers, Systems Associates, and more in reputed companies.

To support the students for better placements in reputed companies, the Training and Placement Cell regularly organizes career counseling programs for final-year students.

Entrepreneurship

The curriculum also includes Entrepreneurship-Oriented courses like Entrepreneurial Development, Creative Writing, Astronomy, Fundamental Astronomy, the Chemistry of Consumer Products, Food Science, Sericulture, Dairy Farming, and Management Technology. These courses aim to instill Entrepreneurial abilities among students.

The Entrepreneur Development (ED) Cell conducts training programs to guide individuals on starting and successfully sustaining a business. The ED Cell organizes activities like Embroidery, Jewellery making, Mehendi designing, and Tailoring, and it supports student Start-Ups.

The Institution’s Innovation Council (IIC) organizes Workshops, Seminars, Hackathons, and Competitions to promote a culture of Innovation and Entrepreneurship. These events impart knowledge, stimulate innovative ideas and facilitate their transformation into prototypes.

Skill Development

Skill Development Courses like Cyber Security and Ethical Hacking, Nano Technology, Mathematics for Competitive Examinations, and 158 Value Added Courses are offered to enhance the student’s skill sets. Students are also allowed Industrial Exposure training in the V and VI semesters.

The Academy for Professional Development, a separate department, oversees Placement-Oriented activities such as Aptitude Tests, Group Discussions, CV preparation, and Mock Interviews. These activities prepare students for successful participation in campus recruitment drives.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years

Response: 38.79

1.2.1.1 **Number of new courses introduced during the last five years:**

Response: 699

1.2.1.2 **Consolidated number of courses offered by the institution across all Programmes (without repeat count) during the last five years :**

Response: 1802

File Description	Document
Subsequent Academic Council meeting extracts endorsing the decision of BOS	View Document
Minutes of Board of Studies meeting clearly specifying the syllabus approval of new courses	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability and other value framework enshrined in Sustainable Development Goals and National Education Policy – 2020 into the Curriculum

Response:

The college is deeply committed to transforming students into disciplined citizens to improve their

quality of life. The Institution has integrated essential aspects such as Human Values, Professional Ethics, Gender, Environment, and Sustainability into the curriculum.

Professional Ethics

The College is integrating Professional Ethics by offering courses such as Business Ethics, Auditing and Assurance, Campus to Corporate, Information Technology and E-Security, E-commerce Strategy, Cyber Security, Artificial Intelligence, and Research Methodology to make the students ethically strong. To enhance the quality of education, we conduct a wide range of programmes that cover topics such as Personality Development and Intellectual Property Rights by bringing skilled professionals to our campus.

Gender

The Institution offers a certificate course *'Manaiyiyal Magathuvam'* (Life Skills Education) exclusively for female students. The certificate course *'Uzhavu Bharatham'* (Farming - Heartbeat of the Nation) is available to both male and female students. To help students gain a comprehensive understanding of Gender Equity the College offers several courses such as Women and Development, Men and Society, Gender Sensitization and Gender Equality, Empowerment of Marginalized Sections, Indian Banking System (with a focus on Mahila Bank) and Entrepreneurship Development Program with a focus on Gender Studies. The Equal Opportunity Cell operates for the advancement of female students, conducting various activities and awareness programmes that contribute to Women's Empowerment. **Two faculty members are conducting ICSSR-sponsored Short-Term-Research-Projects focusing on Rural Women Empowerment under the Digital-India-Scheme for six months. The findings of the projects are discussed with more than 100 women, who are active in Self-help groups, Anganwadi members and Rural Postoffice Employees.**

Human Values

The Institution follows the principles of national leaders like Mahatma Gandhi, Vivekananda, and Vallalar. Human Rights and Human Excellence (Value Education) courses, inspire students to revisit their values and maintain their morale. Various courses teach Human Values such as Human Rights in India, International Human Resource Management, Social Justice and Social Work, Community Development, Labour Welfare, Mental Health, ***Vallalar Kotpadum and Gandhiyamum*** (Principles of Vallalar and Mahatma Gandhi). To enhance the moral standards of the students, the college organizes various Invited talks, Workshops, and Motivational programs through the Red Ribbon Club, Youth Red Cross, Student Guild of Service and Entrepreneurial Development Cell. The College follows the Guidelines of Value Education issued by the UGC.

Environment and Sustainability

The College designed all of its program outcomes by the SDG, established by the United Nations. These goals include No Poverty, Quality Education, Gender Equality, Industry, Innovation, Infrastructure, Peace, Justice and Strong Institutions. The Institution provides an Environmental Studies course to all first-year UG students in the second semester.

The college celebrates Ozone Day, initiates Tree Plantation drives, and plants Medicinal Saplings in the college premises and neighbouring adopted villages. It maintains a Medicinal Garden that houses various

medicinal plants and trees which will help the students to understand traditional medicines. Furthermore, a Vermi Compost production unit is operational, which recycles Organic Waste into high-quality manure, which not only nurtures the soil but also the plants that grow in and around the campus.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms (without repeat count) where the students of the institution have enrolled and successfully completed during the last five years.

Response: 185

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format (data template)	View Document
Evidence of course completion, like course completion certificate etc	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.3.3

Percentage of programmes that have components of field projects / research projects / internships during the last five years.

Response: 91.89

1.3.3.1 **Total Number of programmes that have components of field projects / research projects / internships (without repeat count) during the last five years**

Response: 34

1.3.3.2 **Total Number of programmes offered (without repeat count) during the last five years**

Response: 37

File Description	Document
Sample Internship completion letter provided by host institutions	View Document
Sample Evaluated project report/field work report submitted by the students	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Program and course contents having element of field projects / research projects / internships as approved by BOS	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

1.4 Feedback System

1.4.1

Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed, action taken & communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution’s website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 88.74

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
1900	1735	1833	2024	2119

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
2180	2060	2200	2220	2170

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document relating to sanction of intake as approved by competent authority	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 98.17

2.1.2.1 **Number of actual students admitted from the reserved categories in the first year of the programme year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
946	887	909	944	933

2.1.2.2 **Number of seats earmarked for reserved category as per GoI/State Govt. rule year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
973	898	947	953	934

File Description	Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template)	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of the letter issued by the State govt. or Central Government Indicating the reserved categories(SC, ST, OBC, Divyangjan, etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any	View Document

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes to cater to differential learning needs of the student

Response:

The Institution has a mechanism to assess the learning levels of students to enrich their knowledge and

hone their skills. Approximately 10-15% of the students can be grouped under advanced learners. These learners are encouraged to do some special programmes. Bridge Course is Organized every year for first-year Undergraduate students before the commencement of classes. The importance is given to English and Mathematics to bridge the gap between school education and higher education.

Mechanism for assessing students' knowledge levels:

The college has a mechanism through which the different learning levels of the students are assessed and addressed.

The Classification of students into A, B, and C categories may be done as follows:-

1. Istyear Students: Higher secondary Marks or Bridge course/Orientation Marks.
2. IIndandIIIndyear Students: Continuous Internal Assessment and Previous Semester Marks. The following are the classifications.

UG Programme

S.No	Category	Percentage of Marks
1	A	70% and above
2	B	40% and above - Less than70%
3	C	Less than 40%

PG Programme

S.No	Category	Percentage of Marks
1	A	75 % and above
2	B	50% and above - Less than 75%
3	C	Less than 50%

Measures Taken to Improve the Learning Ability of the Slow Learners

- Conducting remedial class, test,practicing old question papers and giving assignment for slow learners
- Assigning mentors to pay special attention to their mentees
- Conducting tests to assess their learning
- Encouraging peer learning by seniors and advanced learners.

Special Programmes: Catering to Different Needs

Based on the assessment data, various Departments of the Institutions design programs that cater to different learning needs:

Measures Taken to Nurture the Skills and Learning Ability of the Advanced Learners.

- Extra credit courses are included in the syllabus and advanced learners are encouraged to study those courses to get extra credits.**For example, in BCA 20% of final-year** students have taken advanced learners courses for additional credits.

- Students are guided and motivated to take part in special Internship Programmes apart from regular internship. **For example, 8% of final year students have undergone internship** at Flipkart during the current year.
- Role of the Students Coordinators in organizing Seminars in their Departments bring out their talents and develop leadership skills.
- Ample Guidance is provided to the students to prepare for competitive exams such as TNPSC and NET/SET, ensuring they are well-equipped and supported in their examination preparation efforts.
- Students are encouraged to complete online courses (Swayam- NPTEL), IIT Spoken tutorial and Course era relevant to their programmes. **So far 441 students completed Swayam/NPTEL courses and 1497 students got Spoken tutorial certification. Students are also encouraged to undergo cognitive classes conducted by IBM develdevelopers**
- anced learners in Commerce clusters undertake foundation courses for Professional qualifications such as CA, ICWA and ACS.
- PG students contribute to the Publications of Proceedings in National level Seminar/Conferences and in UGC care list Journals and International Journals enhancing their academic and professional development.
- Advanced Learners are encouraged to participate in Hackathon activities

File Description	Document
Upload Any additional information	View Document
Provide link for additional information	View Document

2.2.2

Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 19.52

File Description	Document
List showing the number of students in each of the programs for the latest completed academic year across all semesters	View Document
Certified list of full time teachers along with the departmental affiliation in the latest completed academic year.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The Teaching Learning Process is customized from traditional teaching system to innovative student centrism.

Experiential Learning

- The inclusion of internship and project components at the undergraduate and postgraduate levels has provided students with meaningful exposure to real-world industry practices and research perspectives. It is worth noting that over 95% of the students have participated in this.
- Laboratory teaching through Practical Lab courses in the curriculum helps the students to understand the Dynamic of Scientific Process.
- Field trips and Industrial visits help the students to learn the working practices of the organization which constitute the real Industrial Exposure.
- Start-Up originated to inculcate the concept of Earn While Learn, as it lubricates the real-time entrepreneurship skills.
- Through Student Associations, Webinars and Seminars are conducted at periodical intervals which inculcate the spirit of leadership and teamwork.
- Students are encouraged with Entrepreneurial Skills by bringing out their hidden talents through innovation and creativity in the form of new product launch.
- MSW students have created Social awareness through their Documentary films.

Participative Learning

- To sharpen the inquisitive knowledge of the young minds, students are made to participate in the quiz programmes as a part of teaching methodology at intra and inter-campus levels.
- Workshop and hands-on training through department-level initiatives refines the experimental learning with participatory approaches.
- Exhibitions are conducted in order to showcase their fairness and absoluteness in their desired domain through Trade Centers organized by Departments and IIC.
- Role play and Group Discussions are conducted as Learner–learner-centric educational techniques.
- Students Participate in seminars, conferences, workshops and other competitions at various levels, so as to sharpen their domain knowledge.

Problem Solving Methodologies

- Live case studies are discussed to cascade the individual analytical skills by discussing real-time cases.
- Workshop on Research Methodology, Interdepartmental Fests is conducted through students with an idea for probing and exposing them to Interactive approaches.
- Conferences and Projects highlighting Coding Skills and Hackathon are made by the IT domain students, so as to enrich their system skills
- Design thinking and System thinking are inculcated as problem solving methodologies in the

curriculum through projects.

ICT Enabled Learning

Traditional teaching has been replaced by the following ICT-enabled teaching mechanism to excel in the teaching-learning process.

- Conducting classes via Virtual Platforms like Google Meet, Zoom and Microsoft Teams made teachers and students digitally connected.
- Camu-ERP, a unique Learning Management System helps to ease the teaching, learning, assessment and evaluation process.
- Gamified Education like Kahoot made learning more interesting and interactive.
- A blended learning platform is created in the form of MOOC, Swayam Course and projection of E-Contents made a huge transformation among the students from Blackboard to smart boards.
- Faculty have created and uploaded their E-content in the form of YouTube videos to facilitate the learning process.
- ICT softwares enables the faculty and student fraternity to tag with recent trends and technologies.

File Description	Document
Upload any additional information	View Document
Provide Link for Additional Information	View Document

2.3.2

The institution adopts effective Mentor-Mentee Schemes to address academics and student-psychological issues

Response:

Objectives of the Mentorship Program

1. To advise and assist students with Academic support, career guidance, Personal development, advocacy, social integration and preparing for life with a holistic approach to nation-building.
2. To aid and support students with their emotional and psychological needs.

At the beginning of each academic year, the Principal of NGM College releases a circular that outlines the process of assigning mentors to the first-year Undergraduate (UG) and Postgraduate (PG) students. In each department, every faculty member acts as a mentor for a group of students. The First-year students are assigned a mentor from the department faculty, who remains the same throughout the course duration. Mentoring sessions are scheduled twice per semester, providing ample opportunities for discussions regarding academic progress and any other issues. **The ratio of mentors to mentees is set at 1:20.** Each mentor is assigned with mentee consisting of twenty students from the First, Second and Third years. English, Tamil, and Human Excellence departments will also act as mentor in their

respective classes they handle. It ensures that students receive the guidance and support they need to achieve their full potential and prepares them for success beyond their academic career.

Mentoring documentation through Camu-ERP

1. To uphold accountability and facilitate follow-up actions, details of mentoring sessions are documented and uploaded onto the Camu-ERP platform. Following each mentoring session, mentors at NGM College upload the mentoring session details onto the Camu-ERP platform. This helps in tracking the progress of each mentee and providing a transparent overview of their academics and personal aspects.
2. Mentors follow up on action points which are reported in the minute that is uploaded onto the Camu-ERP platform, making it accessible to faculty members and Heads of the department. NGM College's mentorship program uses technology to streamline these processes, showing their dedication to excellent and innovative student support services.
3. **Student counseling cell at NGM**

In addition to the mentorship program, NGM College has a dedicated Student Counseling Cell to address complex and sensitive student issues that need specialized intervention. Students struggling with psychological challenges are identified and referred to this cell for personalized counseling sessions. Furthermore, students encountering personal difficulties can avail themselves of counseling services offered by the Master of Social Work (MSW) Department from the faculty who is specialized in Medical and Psychiatric. Students can receive guidance on a range of issues concerning substance abuse, family conflicts, disciplinary matters and academic disinterest. The process involves a Comprehensive Evaluation, Targeted Counseling Interventions, and diligent follow-up to ensure resolution. Confidentiality is ensured throughout the process.

This approach to Mentorship is holistic, as it emphasizes the institution commitment to nurturing a supportive ecosystem where students feel empowered to confront challenges and thrive both academically and emotionally.

File Description	Document
Upload any additional information	View Document
List of Active mentors	View Document
Provide Link for Additional Information	View Document

2.3.3

Preparation and adherence of Academic Calendar and Teaching plans by the institution

Describe the Preparation and adherence to Academic Calendar and Teaching plans by the institution.

Response:

It's intriguing to observe that each academic year, the Principal, along with the Head of the Department from various Disciplines and the Controller of Examinations, collaboratively devise the academic calendar. This comprehensive plan encompasses the teaching and learning schedule, working days, various events, holidays, internal and semester examination dates, and other relevant aspects. This thoughtful planning is carried out for both Odd and Even Semesters, covering 90 working days. The Academic Calendar Committee proceeds with the planned schedule, which includes the reopening of the college, list of holidays, tentative exam schedule and question paper submission schedule, tentative dates of BOS meeting, Standing Committee and submission of Internal Marks, payment of Semester Fees, etc. A copy of the Calendar will be distributed to the Faculty and published on the website of the college. The student’s academic progress is monitored regularly by adopting the strategy of continuous Internal Evaluation, Seminars, Project work, Unit tests, and Semester Examinations. The review of the Internal Assessment is taken by the Principal conventionally for the implementation of the Internal Assessment Process. The Examination Committee is organized by the institution, which monitors the overall Internal Assessment Process.

The department organizes events like Association activities, Guest Lectures, workshops, Inter-Collegiate Events and Study Tours in accordance with the calendar of common programs. It helps with micro-level planning by scheduling most of the activities in advance and maximizing the use of infrastructure and ICT facilities.

The Handbook comprehensively covers all necessary information including Academic Programs, Curriculum Structure, Course details, Rules and Regulations, Facilities, Scholarships, Endowments, Staff lists, Committees, and more. This Almanac serves as a guide for the overall functioning of the institution.

The Teaching Plan is a comprehensive instructional guide that provides a well-defined and structured syllabus, along with a designated timeline that is communicated to students at the outset of the course. Course instructors create a Topic-Wise Teaching Plan, which serves as a roadmap for the course, outlining timelines, teaching aids, instructional and learning methodologies, and assessment criteria, to ensure that the course objectives are met in a timely and effective manner. It is an essential tool for instructors who seek to deliver high-quality instruction and achieve the desired learning outcomes. By following the Teaching Plan, instructors can provide a structured and focused learning experience that is tailored to the needs of the students, while also ensuring that the course is delivered within the stipulated timeframe. Semester timetables are uploaded in advance to the ERP portal, with faculty adhering to the teaching plan schedule and updating completed syllabus portions in the Campus Learning Management System (LMS). Additionally, faculty share Instructional Materials via Video on the ERP portal and Google Classroom. This approach fosters Self-informed and Self-monitored Innovative Teaching Practices, providing both teachers and students with a Structured Plan of action and guidance throughout the course.

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File Description	Document
Upload any additional information	View Document
Provide Link for Additional Information	View Document

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers appointed against the number of sanctioned posts year wise during the last five years

Response: 100

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
258	256	260	268	267

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts).	View Document
Provide the relevant information in institutional website as part of public disclosure	View Document
Institutional data in the prescribed format (data template merged with 2.4.3 and 2.4.4)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with Ph.D./D.Sc. / D.Litt./ L.L.D during the last five years

Response: 50

2.4.2.1 **Number of full time teachers with *Ph.D./D.Sc. / D.Litt./ L.L.D* during the last five years**

Response: 168

File Description	Document
List of faculty having Ph.D./D.Sc. / D.Litt./ L.L.D along with particulars of the degree awarding university, subject and the year of award per academic year.	View Document
Institutional data in the prescribed format (data template merged with 3.2.3 and 3.4.2)	View Document
Copies of Ph.D./D.Sc. / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.3

Average teaching experience of full time teachers (Data to be provided only for the latest completed academic year, in number of years)

Response: 9.6

2.4.3.1 **Total teaching experience of full-time teachers as of latest completed academic year**

Response: 2478

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.4)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.4

Percentage of full time teachers working in the institution throughout during the last five years

Response: 76.03

2.4.4.1 **Number of full time teachers worked in the institution throughout during the last five years:**

Response: 203

File Description	Document
Institutional data in the prescribed format (data template merged with 2.4.1 and 2.4.3)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Average number of days from the date of last semester-end/ year- end examination till the last date of declaration of results during the last five years

Response: 10.8

2.5.1.1 ***Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years***

2022-23	2021-22	2020-21	2019-20	2018-19
18	9	8	10	9

File Description	Document
Result Sheet with date of publication	View Document
Policy document on Declaration of results (if any)	View Document
Institutional data in the prescribed format (data template)	View Document
Exam timetable released by the Controller of Examination	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.2

Percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.81

2.5.2.1 **Number of complaints/grievances about evaluation year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
74	38	2	3	102

2.5.2.2 **Number of students appeared in the examination conducted by the institution year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
4923	5355	5629	5524	5637

File Description	Document
List of students who have applied for re-valuation/re-totaling program wise certified by the Controller of Examinations year-wise for the assessment period.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5.3

IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA)/Formative Assessment have brought in considerable improvement in Examination Management System (EMS) of the Institution

Describe the examination reforms with reference to the following within a minimum of 500 words

- **Examination procedures**
- **Processes integrating IT**
- **Continuous internal assessment system**

Response:

Nallamuthu Gounder Mahalingam College has a highly reliable examination management system with the help of Advanced Encryption Standard (AES) software choice integrated with the CAMU-ERP System. Preparation of examination calendar. Activities related to the selection and appointment of examiners for question paper setting, Calculation of Continuous Internal Assessment Marks, Processing of CIA with final evaluation, Exam Fee Payment, Attendance, and declaring results are carried out through software systems. The examination procedures and processes at our institution are fully technology-enabled using the CAMU-ERP system. With the help of advanced IT-integrated tools, the process Examination Management System (EMS) has found effective alternatives to old conventional

methods to generate, process, calculate, and retrieve students' evaluation details**.**

CONTINUOUS INTERNAL ASSESSMENT:

Students undergo two consecutive internal assessment tests before their end-semester theory exams, along with one model exam for practical exams. Evaluation for the Outcome-Based Education (OBE) pattern, the first two-and-half units are covered in CIA-1, and the remaining two-and-half units are covered in CIA –II with questions designed according to revised Blooms-Taxonomy. Based on result statistics, students receive mentoring from course teachers, and remedial coaching is provided to help them improve their performance in subsequent tests and examinations.

EXAMINATION PROCEDURE

The Continuous Internal Assessments and the End-Semester Practical and Theory Examinations are conducted as per the schedule of the Academic Calendar enabling the teachers and students to plan for their teaching-learning preparation effectively.

End-semester examinations are meticulously organized by the Controller of Examination section. Question paper setters are selected from the database of qualified individuals, and question papers undergo scrutiny by the subject experts. Proctored online general awareness examinations, consisting of 100 multiple-choice questions, are conducted to prepare students for competitive exams.

Practical examination schedules and assignments of external and internal examiners are finalized well in advance. Hall tickets are downloadable from the web portal. Strict invigilation ensures the fair conduct of exams. Examination calendars, schedules, hall and seating arrangements, and common announcements are facilitated in the web portal for easy access. From the issue of hall tickets to the publication of results, all processes are computerized using a cloud environment.

EVALUATION PROCEDURE

Examiners are communicated for the evaluation of papers. After evaluation, the Examiners **enter the students' marks in the EMS portal for each question, and the consolidated Score sheets of students are generated.** CIA and ESE marks are entered in ERP and the results are made available in the college website following the Passing Board Meeting. IT integration and automation process has enabled the publication of results within 15 days from the last date of conduct of summative examination. Additionally, the calculation of continuous internal assessment marks, processing of CIA with final evaluation, declaring results with grades, and handling requests for revaluation (grievances) are entirely computerized, ensuring transparency and confidentiality. **Revaluation Applications are** issued to the students who seek reconsideration of their marks. Evaluated answer scripts of ESE are scanned and provided to students who opt for re-totaling further enhancing transparency and fairness in the evaluation process.

File Description	Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (programme and course outcome)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Response:

The Implementation of Outcome Based Education (OBE) from the first day is well structured and comprehensive. Graduate attributes, Program Outcomes, Program Specific Objectives, and Course Outcomes are aligned with the college vision and mission. The curriculum development emphasizes on holistic development and addressing local, regional, national and global needs reflects in the program outcomes and course outcomes. Additionally, defining Program Educational objectives prepare graduates for their carrier and professional life.

A collaborative effort in finalizing the programoutcomes, Program educational objectives, Program Specific objectives, Course objectives and Course outcomes in the board of studiesinvolving various state holders like university nominees, subject experts, faculty members, academic auditors, subject industry experts, student representatives, and alumni ensures a well-rounded perspective and relevance to real-world needs. Communicating the syllabus, which encompasses these outcomes, to the students through course teachers and making it accessible to all stakeholders and in the college website which promotes transparency and alignment of expectations among all the parties involved.This approach fosters a conducive learning environment and helps students to understand the intended learning outcomes of their respective Courses.

Incorporating well-defined Course outcomes for all courses within each Program, aligned with the revised Bloom's Taxonomy levels of higher- order thinking (K1 to K5) is emphasizing terms such as remember, understand, application, analysis and evaluation. Teachers can effectively structure their teaching to encourage Critical thinking and deeper understanding among student.

Direct assessment method such as two continuous internal assessments, assignments, seminars and group discussions allows for a comprehensive understanding of students progress. Indirect assessment approach provides valuable feedback to both students and teachers, facilitating improvement and personalized learning experiences.

Conducting external examinations at the end of each Semester to assess credit attainment for each work is an important part of ensuring academic standards. Mapping questions from both internal and external examinations with Course outcomes using Bloom's Taxonomy provides clarity, on the cognitive levels being assessed and ensures alignment with learning objectives.

An association is determined between COs and POs on a scale of 3 to 1.3 being high, 2 being medium and 1 being low. For every course, a mapping is being prepared, and is being reviewed by BOS of department concerned. To measure the level of attainment of performance, rubrics are used. The threshold value the minimum pass percentage for each CO in a subject. The rubrics used are given below:

Attainment level 1 (low): 40% of students score more than 50% marks out of the maximum relevant marks in a course.

Attainment level 2 (medium): 50% of students score more than 50% marks out of the maximum relevant marks in a course.

Attainment level 3 (Strong): 60% of students score more than 50% marks out of the maximum relevant marks in a course.

Providing Students with meaning full feed back through a comprehensive grading scale enhances growth mind set and empowers them to take ownership of their learning journey. It equips them with knowledge and Skills needed to succeed academically and prepare for their future carriers.

File Description	Document
Upload POs and COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

2.6.2

Pass percentage of students (excluding backlog students) (Data for the latest completed academic year)

Response: 91.74

2.6.2.1 **Total number of final year students who passed the examination conducted by Institution during the latest completed academic year:**

Response: 1521

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Certified report from the COE indicating the pass percentage of students of the final year (final semester) eligible for the degree program-wise / year wise	View Document
Annual report of Controller of Examinations (COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.77

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

NEP 2020 envisions transforming higher education institutions into vibrant knowledge hubs that foster Critical Thinking, Research, Innovation, and Extension toward the holistic development of the Nation. NGM College (NGMC), in accordance with its Mission statement, strives to achieve academic excellence through research by having an exclusive Deanery for Research and Development, with a well-defined Research Policy, and by updating the research facilities frequently.

Most of the departments are recognized by funding agencies such as CSIR, ICSSR, UGC, and institutional SEED, and the necessary research facilities are frequently updated. NGMC offers Ph.D.programmes for all the courses affiliated with Bharathiar University, Student projects are included in the curriculum at UG and PG level to promote scientific thrust among young minds. NGMC encourages research scholars by providing Research fellowships. The Institution is equipped with 7 research laboratories, and 9 computer laboratories including an Internet of Things lab, a Data Analytics Lab, and a fully equipped central library. The library is a member of the National Digital Library of India and subscribes to seventy journals. INFLIBNET, NLIST, KNIMBUS, and DELNET are used to connect the libraries so that they can access research resources from outside sources.

The College Research Advisory Committee (RAC) headed by a Senior Professor, plays a crucial role in fostering a culture of research excellence, guiding research activities, and ensuring compliance with institutional and regulatory standards. There are **14 research centers** approved by Bharathiar University for Ph.D., with 108 recognized research supervisors to nurture research among the students. Since 2020, the college has provided Rs. 20.5 lakhs as Seed Money to the faculty members to carry out their projects and also sanctioned Rs. 8.0 lakhs as research incentive towards registration fees for National and International Workshops, Seminars, Conferences, etc., through the RAC. Arutchelvar Dr. N. Mahalingam Research Fellowship is awarded to full-time research scholars and a sum of Rs. 13.6 lakhs has been sanctioned during the assessment period. As an outcome, our College has received 40.465 lakhs in financial support from Government and Non-Government organizations for research, 848 publications in Scopus, Web of Science, and UGC Care list, and 1132 chapters in Books and Proceedings.

The Institution Innovation Council (IIC) was established under the Innovation Cell of the Ministry of Education to promote Innovation and Entrepreneurship culture in Nallamuthu Gounder Mahalingam College. As a part of the Calender Activity, IIC organizes awareness programmes on IP and facilitates filing IPR applications through Institutional Sponsorship. Awareness Programmes on Innovation and IPR are periodically arranged in the campus and there were 142 awareness programmes on Research, Innovation, and Intellectual Property Rights and Skill Enhancement Activities from 2018 to 2023. The college implements an Intellectual Property (IP) Policy that applies to both faculty and students, ensuring that innovations are shared with relevant stakeholders. The Research Policy including the IPR Policy, Consultancy Policy, and Code of Ethics are published on the college website.

File Description	Document
Upload any additional information	View Document
Provide links as Additional Information	View Document

3.1.2

The institution provides seed money to its teachers for research

Response: 20.5

3.1.2.1 **Amount of seed money provided by institution to its teachers for research year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
12	3.75	4.75	0	0

File Description	Document
Sanction letters of seed money to the teachers is mandatory	View Document
List of faculty who have been provided with seed money for research along with the title of the project, duration and amount year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Audited Income-Expenditure statement highlighting the expenditure towards seed money endorsed by the Finance Officer	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.1.3

Percentage of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the last five years

Response: 10.71

3.1.3.1 **Number of teachers who received national/international fellowship /financial support by**

various agencies, for advanced studies / research; year-wise during the last five years

Response: 36

File Description	Document
List of teachers who have received the awards along with nature of award, the awarding agency etc.	View Document
Institutional data in the prescribed format (data template)	View Document
E-copies of the award letters of the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2 Resource Mobilization for Research

3.2.1

Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

Response: 40.465

File Description	Document
List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount	View Document
Institutional data in the prescribed format (data template is merged with 3.2.2)	View Document
Copies of the letters of award for research, endowments, Chairs sponsored by non-government sources	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2.2

Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years

Response: 0.13

3.2.2.1 **Number of research projects funded by government and non-government agencies during the last five years.**

Response: 43

File Description	Document
List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc	View Document
Institutional data in the prescribed format (data template merged with 3.2.1)	View Document
Copies of the grant award letters for research projects sponsored by government agencies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.2.3

Percentage of teachers recognised as research guides as in the latest completed academic year

Response: 41.86

3.2.3.1 **Number of teachers recognised as research guides as in the latest completed academic year:**

Response: 108

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.4.2)	View Document

3.3 Innovation Ecosystem

3.3.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Innovation:

Nallamuthu Gounder Mahalingam College (NGMC) Institution's Innovation Council (IIC) was implemented in 2021-2022 with 28 faculty members, 10 Innovation Ambassadors and 12 Student Members to promote an Innovation Ecosystem. IIC conducts activities including Workshops, Hackathons, Awareness Campaigns, Idea Competitions, Training Programs and Mentoring Sessions to help students bring their ideas to life. During the year 2023, out of ten proposals submitted to AICTE under the YUKTI Innovation Challenge, one was selected for funding of Rs. 2,00,000/- and NGMC IIC received a 3.5-star certificate and a letter of appreciation from MoEs Innovation cell for undertaking various activities to promote innovation and start-up in the campus during 2022-2023.

Entrepreneurship Development Cell

The Institution has an Entrepreneurship Development Cell (EDC), that organizes technical training sessions for students in various disciplines. An Entrepreneurship awareness camp was conducted as a part of the DST-NIMAT Project. The Institution has also established a Rural Entrepreneurship Development cell and organized a workshop on the Red Cell Action Plan in association with Mahatma Gandhi National Council of Rural Education. The Institution also provides a dedicated space for startups and financial assistance for selected student startups.

Incubation Centre

The NGMC Pre-Incubation Centre was established to promote Innovation, Entrepreneurship and the growth of new ventures through Idea validation, Skill development, and Mentorship among students with two startups.

Indian Knowledge System (IKS)

National Education Policy (NEP) encourages the inclusion of IKS into the curriculum at all levels of education. In line with NEP, NGMC offers holistic education by offering *Human Excellence(Yoga)*, *Uzhavu Bharatham* and *Manayiyal Mahathuvam* for Undergraduate students. NGM College endeavors to equip students with a well-rounded education that not only prepares them for professional success but also instills a sense of pride in their cultural heritage and promotes global citizenship through IKS-related courses.

Centre for Research

The Institution has 12 Research Departments and 108 renowned Research Supervisors with 192 Scholars. The Research Advisory Committee has been constituted and Regulated by the Principal to provide support for research-related activities. The Research Policy focuses on promoting research publications, preparing project proposals and facilitating post-project activities. Moreover, Incentives are provided to enrich the quality of research to the faculty of those who are involved in research at NGM College.

Establishment of IPR cell

NGMC-IPR Cell was constituted to protect the intellectual property of the creators. 126 IPR awareness and Skill Enhancement activities are organized to create IPR awareness among the faculties and students.NGMC faculty members have 2 Patents and 1 Copyright.

Initiatives towards the creation of knowledge and technology transfer

Students are encouraged to provoke their innovation and transform their ideas into Prototypes under the guidance of the Mentors. Skill Enhancement activities in technical as well as vocational training like Photoshop, Corel Draw, Preparation of Household Cleansing Products, Jewelry Making, Type Writing, Embroidery etc., are provided to enhance the student's skill and make them transfer their knowledge into the community through 28 outreach activities.

File Description	Document
Upload any additional information	View Document
Link for Any other additional information	View Document

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research.

The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following:

1. **Inclusion of research ethics in the research methodology course work**
2. **Presence of institutional Ethics committee (Animal, Chemical, Bio-ethics etc.)**
3. **Plagiarism check through software**
4. **Research Advisory Committee**

Response: A. All of the above

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the syllabus of the research methodology course work to indicate if research ethics is included	View Document
Constitution of the ethics committee and its proceedings as approved by the appropriate body	View Document
Constitution of research advisory committee and its proceedings as approved by the appropriate body.	View Document
Bills of purchase of licensed plagiarism check software in the name of the HEI	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.2

Number of candidates registered for Ph.D per teacher during the last five years

Response: 1.78

3.4.2.1 **Number of candidates registered for Ph.D during the last 5 years:**

Response: 192

File Description	Document
Ph.D. registration letters/Joining reports of candidates.	View Document
Letter from the university indicating name of the Ph.D. student with title of the doctoral study and the name of the guide.	View Document
Institutional data in the prescribed format (data template merged with 2.4.2 and 3.2.3)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.3

Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years

Response: 2.52

3.4.3.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Response: 848

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to the uploaded papers, the first page/full paper (with author and affiliation details) on the institutional website	View Document
Links to the paper published in journals listed in UGC CARE list	View Document
Link re-directing to journal source-cite website in case of digital journals	View Document

3.4.4

Number of books and chapters in edited volumes published per teacher during the last five years

Response: 3.37

3.4.4.1 **Total Number of books and chapters in edited volumes published during the last five years**

Response: 1132

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4.5

Bibliometrics of the publications during the last five years based on average Citation index in Scopus/ Web of Science

Response: 0

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.6

Bibliometrics of the publications during the last five years based on Scopus/ Web of Science – h-index of the Institution

Response: 0

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1

Revenue generated from consultancy and corporate training during the last five years

Response: 3.01

3.5.1.1 **Total Amount generated from consultancy and corporate training year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0.87275	0.78750	1.35000	0	0

File Description	Document
Letter from the corporate to whom training was imparted along with the fee paid.	View Document
Letter from the beneficiary of the consultancy along with details of the consultancy fee	View Document
Institutional data in the prescribed format (data template)	View Document
CA certified copy of statement of accounts as attested by head of the institution	View Document
Audited statements of accounts indicating the revenue generated through corporate training/consultancy.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.6 Extension Activities

3.6.1

Outcomes of extension activities in the neighbourhood community in terms of impact and sensitizing the students to social issues and holistic development, and awards received if any during the last five years (Showcase at least four case studies to the peer team)

Describe the impact of extension activities in sensitising students to social issues and holistic development with four case studies within a maximum of 500 words

Response:

The National Education Policy (NEP) 2020 emphasizes the value of extension and community involvement initiatives as essential elements of the educational process in the country. Through 15 committed clubs and forums, including the YRC, NCC, and NSS, among others, Nallamuthu Gounder Mahalingam College launched 186 extension programs with the goals of enhancing people's lifestyle, Providing basic assistance, Training on best practices, and Raising awareness of Health and Hygiene-related issues. 11,186 students, 8 NGOs, the Municipality, the West Police Station, and the RTO in Pollachi have all been involved in these initiatives along with the respective coordinators. A total of 8327 persons in and around Pollachi have benefited from these efforts. The initiatives included Swachh Bharat, Educating people about environmental issues, Promoting blood donation, Health and Hygiene, Educating people about COVID-19 and getting vaccinated, Helping rural communities develop their skills, Conducting surveys, and Tree Plantation awareness campaigns.

Case Study 1: Tree plantation and Sapling distribution drives

With the motto of "*Every sapling planted is a step towards greener tomorrow*", nearly 1200

saplings were planted in and around Pollachi, 10,000 saplings were planted at VadugapalayamVillage, Tirupur in 29 tree plantation drives, and 2000 saplings were distributed through five activities. Saplings planted at Tirupur are maintained by the Panchayat President with the support of the labourers of the Indira Gandhi Urban Employment Guarantee Scheme.

Case Study 2: COVID-19 Awareness and Vaccination

As COVID-19 spreads rapidly around the Globe, adopting proactive steps to prevent its transmission becomes vital. NGM College has provided Rs.1,53,278/- as CORONA Relief Fund to the Sub-Collector, Pollachi. The College has created awareness through CORONA Paintings on the walls and road by the students, Providing Kabasura Health drink, offering 2143 free Covishield and Covaxin, 3000 Nasal Sprays and 500 Masks and Sanitizers to the people.

Case study – 3: Swachh Bharat

To clean up the Indian infrastructure in urban and rural areas, the Swachh Bharat campaign was launched by the Government of India. Students from NCC, NSS, Rotaract, and other Clubs of NGM College have been actively involved in 29 different cleaning activities in and around Pollachi. It includes Cleaning and Painting Government Schools, Subways, Temples, Parks, Ponds, Government hospitals, Railway stations, etc.

Case study – 4: Awareness Activities

Awareness activities play a crucial role in achieving the objectives of the Extension Activities through Pamphlet distribution, Rallies, Marathon, Mime, and Taking pledges are few of the initiatives. To create awareness about COVID-19, Road Safety, Climate Change, Consumer Awareness, and Voter awareness to first-time voters, Tree Plantation, Conservation of the Environment, and Tiger and Health and Hygiene, 119 Awareness activities were organized by NGM College during the last five years.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

3.6.2

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years

Response: 186

3.6.2.1 **Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community year wise during the last five years.**

2022-23	2021-22	2020-21	2019-20	2018-19
71	52	22	26	15

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format (data template)	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.7 Collaboration

3.7.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Response: 36

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for

1. **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
2. **ICT – enabled facilities such as smart class, LMS etc.**
3. **Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc.**

Response:

Nallamuthu Gounder Mahalingam College spreads a spacious 26-acre campus designed for optimal ambiance and serenity, equipped with all necessary infrastructure and utilities to facilitate effective teaching and learning.

The campus consists of **120 spacious**, furnished, and well-ventilated classrooms. **19 Science Labs**, an English Lab and a **Zoology Museum** support learning. A pre-incubation centre fosters student startups on campus.

The campus offers 200Mbps, 24/7 Wi-Fi connectivity through campus-wide various access points. A Firewall Sonic Wall 2700 is installed.

ERP System has been implemented for admission, Teaching-Learning, Examination and Administration related activities.

The College has 950 Computers, 14 Smart Boards, 44 LCD projectors and an e-studio for creating and sharing teaching resources.

Science Laboratories for Botany, Chemistry, Physics, and Zoology are equipped with DST-FIST funded instruments worth about 22 lakhs.

The College has 1 Auditorium (1300 seating capacity) and 4 Seminar Halls with varying seating capacities.

Library Facilities:

The Library has fully automated ILMS, accommodating 250 users. With **68,266 books, 51,453 titles, 1,587 reference books**, and subscriptions to 60 journals, 25 magazines, 253 CDs/DVDs, 128 theses, and 463 back volumes.

Cultural Facilities:

Students Cultural Teams are formed and trained to participate in the competitions held outside the campus and won the prizes. The College's Fine Arts Club aims to uplift student Cultural Talents. The Auditorium and 4 Seminar Halls are available to conduct all the functions and events. Student-Managed 15+ Clubs and Societies encompass various areas such as Arts, Technical, Societal and Business, aimed at enhancing curricular learning through extracurricular activities.

Yoga:

The Department of Human Excellence has been enhanced and established with faculty strength of 11 members, and the course has been extended to all Undergraduate (UG) students. The Curriculum describes the Learning Goals and Outcomes of the Academic program. As part of the Curriculum (Part IV), Yoga is a mandatory component. The department provides spacious facilities, including the **Arul Jothi Hall (4417.50Sq.ft.),** two Yoga Halls **(1053.00Sq.ft.),** a Meditation Room, Jothi Nilayam and a Yoga Center. Experienced teachers guide the students in various activities such as Meditation, Self-Reflection, Yoga, and Kayakalpa exercises. The department operates the NGM Yoga Therapy Centre, which caters to the needs of Public, students, faculty and the wider community.

Sports and Games:

The college dedicates a spacious area in the campus to sports and Indoor & Outdoor games, recognizing the importance of health and physical fitness. The Physical Education Director and assistants, train the students in both Indoor and Outdoor Games and Athletic events. The sports facilities are used for Inter-Collegiate, Inter-School and Intra-University Tournaments and Games. NGM annually organizes Intra-University Tournaments with management support.

The college provides a fully equipped Multi-Gymnasium for boys and girls. Boys can access it from 6 am to 7 am and 4.15 pm to 5.15 pm, while girls have access from 7 am to 8 am and 3.15 pm to 4.15 pm. The Gym is under the preview of Physical Director.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.1.2

Percentage of expenditure excluding salary, for infrastructure development and augmentation year wise during the last five years

Response: 32.07

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
112.32972	184.18628	51.3321	58.61044	503.19565

File Description	Document
Institutional data in the prescribed format (data template is merged with 4.2.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The “Bharat Ratna” C. Subramaniam Centenary Library is a spacious facility, covering a built-up area of **9000 square feet.** It can accommodate up to **250** seats for users at a time. The Digital Library section is equipped with 28 computers, offering access to a wide range of Digital Resources. The reference section provides books for the preparation of all Competitive Exams. The Library also includes an Audio-Visual Learning Section for Interactive Learning experiences and Research Scholar Cubicles for focused study and research. Additionally, the Library includes a Reading Hall, a dedicated Periodical Section, and convenient Reprographic facilities to meet the diverse needs of visitors. The library is Divyaangajan–friendly, featuring a gently sloping ramp for easy access, and is additionally equipped with a CCTV Surveillance System to ensure safety and security.

The Library has a huge collection of Books, Journals, and Magazines, including Non-Book Materials. The library consists of **68266 books, 51453 titles, and 1587 reference books.** The Library also subscribes to 60 printed Journals, 25 Magazines 253 CDs and DVDs, 128 Thesis and dissertations, and 463 back volumes. Additionally, the library takes pride in its Special Collections and Rare Books.

Name of the ILMS Software: Autolib Library Software

Nature of Automation: Fully Automated

Version: Advanced 2020 Edition

Year of Automation: 2010 onwards

Specifications:

- Developed using JAVA Technologies and the end Server MYSQL
- Complete Web-Based Support, compatible with Windows OS and Linux
- Circulation: Issuing, Returning, and Renewing
- Cataloguing: Document Entry and Search
- OPAC: Online Public Access Catalogue
- Administration: Maintenance of records and documents
- Reporting: Statistics and Budget Reports
- Gate Entry: Maintaining records of visits
- Bulk Import / Export of data (Books, Members, etc.) from Excel
- Bar-coded Technology-enabled

NLIST - e-ShodhSindhu - provides access to 6,150 e-Journals and **31,64,309,** e-Books.**DELNET** online provides access to a database of 11, 24,250 periodical articles and 1613 e-books. It also offers an Inter-Library Loan facility. The **Knimbus** m-Library portal and Mobile Application provide access to **2000 Open Journals and 10,000 Open eBooks.** These resources can be accessed anywhere, anytime through 'Remote Access'. The NDL (National Digital Library) offers 60 types of learning resources, including Books, Articles, Manuscripts, Video lectures, Thesis, and more.

The Library has also provided the "Plagiarism Checker X" software to check for Plagiarism. The library has a Braille Collection with **50 books for visually impaired readers.** The “Earn While Learn Scheme”, provides students with the opportunity to gain work experience and earn. The Library supports e-learning through SWAYAM and NPTEL Local Chapter. The library has its own Library Portal where users can access the entire details of the Library. The Library also has an Institutional Repository that includes Faculty Publications and question bank e-books and utilizes IRINIS (Indian Research Information Network System) for faculty profiles and Scholarly Networking. The Library Advisory Committee conducts an annual Library Development meeting. The Orientation Programs are conducted to educate users on Library Systems, Services, e-resource Utilization, and the Annual Book Fair, enabling Staff, Research Scholars, and Students to select books.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.2.2

Percentage of expenditure for purchase of books/ e-books and subscription to journals/e-journals year wise during the last five years

Response: 0.65

4.2.2.1 **Expenditure for purchase of books / e-books and subscription to journals/e-journals year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
2.89145	8.57626	4.09142	0.59722	2.14817

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.4.1)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for purchase of books/ e-books and subscription to journals/e-journals should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Nallamuthu Gounder Mahalingam College provides Campus-Wide Internet Access through wired and Wi-Fi facilities, utilizing a **200 Mbps** connection. The College IT Policy serves as a Governing framework for responsible usage of IT resources, encompassing both Centrally Allocated Facilities and Department-Specific Resources. All the users of College IT are required to familiarize themselves with and strictly adhere to this policy. The policy covers various aspects, including applicability, IT usage and limitations, Standard Operating Procedures, Information Security, Wi-Fi Security, IT System Management, violation of policy, Social Media policy, and Security and Integrity measures such as Firewall and Antivirus policies.

The Campus provides Wi-Fi access to faculty and students, with *i*ndoor and Outdoor access points such as Cambium E700, Unifi AP, and TPlink. To ensure uninterrupted internet service, two ISP input lines

are available, enabling Automatic Failover to RF connectivity in case of issues with the Fiber Line. Open-source software and Educational versions of software are managed based on the curriculum's requirements. All systems are connected with CAT6 and Fiber Cables to minimize Latency and maximize Bandwidth. Additionally, Antivirus Software is installed on all systems to protect against Viruses.

The College has 10 computer Laboratories equipped with Air Conditioners, serving Computer Clusters and other department students. A total of **950 computers** are available on campus, consisting of i5 12th & 13th gen processors and i3 systems. Each Laboratory is equipped with Webcams and LaserJet Printers to accommodate student needs. Furthermore, Online Examinations can be conducted concurrently for up to 600 systems by using CAMU LMS, all of which are monitored via Surveillance Cameras. Internet connectivity is available in all Computer Labs and Departments.

All systems are licensed under the Microsoft Campus Agreement, and faculty members have access to Microsoft Office 365 under the education category, with adequate licenses. The college server room is maintained with Windows and Linux servers. Network security is ensured through the utilization of Dell Sonicwall Firewall NSA 2700. The current internet bandwidth of 500Mbps leased line is distributed among the users. VLAN routing has been implemented throughout the campus, with the core switch being the Aruba 6200 F and the Cisco SG300 switches connected to the systems. High-speed fiber connectivity has been established across various buildings. Firewall policies based on zone-wise access are configured, and regular reports are generated using Sonicwall Analyzer Software.

Network security encompasses a range of measures to protect the computer network from Unauthorized Access, Use, Disclosure, Disruption, Modification, or Destruction. The Network Security is bolstered by the implementation of Sonicwall Firewall and installed the latest software, including MongoDB, Spyder, Hadoop, and MapReduce. For IoT lab support, we have Arduino Software along with equipment such as Raspberry Pi, sensors, and NodeMCU. The server room houses IBM tower model servers and HP rack servers. Computer Lab access is granted to department students based on the timetable, and software backups are maintained in a centralized system.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.3.2

Student - Computer ratio (Data for the latest completed academic year)

Response: 4.9

4.3.2.1 **Number of computers available for students’ usage during the latest completed academic year:**

Response: 1028

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.3.3

Institution has dedicated audio visual centre, mixing equipment, editing facility, media studio, lecture capturing system(LCS) and related hardware and software for e-content development

Response:

Nallamuthu Gounder Mahalingam College boasts a well-equipped Media Center located on the Second floor of B Block, covering an area of **275 sq.ft**. This state-of-the-art facility is designed to foster a collaborative learning environment, providing an ideal space for group work and playing a pivotal role in supporting online learning initiatives. It is equipped with the necessary tools and equipment for creating and editing videos, podcasts, presentations, and other multimedia content. The Media Center utilizes advanced software to facilitate multimedia learning, which has become an integral part of the teaching-learning process.

The following software is used in the Media Center:

Video Editing Software:

- Openshot video editor (Open Source)
- DaVinci Resolve (Open Source)

Audio Editing Software (an open-source)

- Audacity
- Ardour
- LMMS

The college also has a well-equipped **Lecture Capturing System** (LCS) that includes:

- Smart Board
- LCD Projector
- P-Camcorder Sony HDR-PJ675 Black S/N: S01-3787153-K
- P-Tripod Vanguard CX 203AP
- P-Photo Accessory Ahuja MIC-CTP 10 DX
- PC with high-performance hardware configuration for editing

The Media Center serves as an organized platform for storing video and audio content, which is used for e-content development. Faculty members have uploaded e-content on YouTube, catering to a wide range of audiences. The availability of **e-content on YouTube** has revolutionized education by providing accessibility, visual learning, supplementary learning resources, specialized niche subjects, professional development, practical demonstrations, and language learning opportunities.

Unique features of E-Content Development Cell

The E-Content Development Cell stands out with its expertise in multimedia creation, pedagogical techniques, and technology integration. The cell prioritizes adaptability, interactivity, and accessibility. Rigorous quality assurance processes ensure high standards, while collaborative approaches foster agility and data-driven decision-making. Continuous professional development ensures that the team stays updated on emerging trends in e-learning.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years

Response: 62.76

4.4.1.1 ***Expenditure incurred on maintenance of physical facilities and academic support facilities of DDE and total expenditure excluding salary, year - wise, over the last five years (INR in lakhs)***

2022-23	2021-22	2020-21	2019-20	2018-19
436.33	364.65	212.71	369.21	397.00

File Description	Document
Institutional data in the prescribed format (data template merged with 4.1.2 and 4.2.2)	View Document
Audited income and expenditure statement of the institution to be signed by CA and counter signed by the competent authority (relevant expenditure claimed for maintenance of physical facilities and academic support facilities should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4.2

There are established systems and procedures for maintaining and utilizing physical and academic support facilities – laboratory, library, sports complex, computers, classrooms etc.

Describe policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities within a maximum of 500 words

Response:

Nallamuthu Gounder Mahalingam College has well-established systems and procedures for maintaining and utilizing Physical, Academic, and Support Facilities - Laboratory, Library, Sports Complex, Computers, Classrooms, etc., There is a separate budget and manpower available for the effective usage of these facilities.Outdated equipment is replaced with new ones. Compliant registers are kept at various user levels and complaints are carried out regularly. A Monthly Review at the Principal level is also carried out.

The College is renowned for its beautiful campus and exceptional infrastructure. Over time, it has developed a well-organized system for maintaining the Physical, Academic, and other Support Facilities on campus. All the college laboratories are well-equipped to meet the Academic requirements and comply with statutory rules. Each department maintains a separate Stock Register, and Laboratory Attendants to ensure regular equipment maintenance. The head of the respective departments conducts Annual Stock Verification. Qualified technicians and electricians are appointed to ensure smooth operations in the laboratories.

The Library features an automated system with an Online Public Access Catalogue (OPAC) for easy book access. The collection is regularly updated with allocated funds, and books are well-preserved with Herbal Insecticides. Barcode Technology Streamlines transactions and the library includes an Audio-Visual Learning Center and Reprography facility managed by staff.

Sports equipment is purchased and regularly maintained through competent suppliers. The Fitness Centre equipment is serviced by authorized dealers, and students utilize pre- and post-class hours for practice.

Each department is equipped with a Smart Classroom featuring LCD projectors and interactive boards, which are maintained by service providers and college technicians.

The college management ensures a conducive academic environment for students. The maintenance of buildings and classrooms is supervised by a qualified Engineer appointed by the college. Cleaning staff, overseen by a supervisor, regularly clean classrooms and premises. Social Service Groups frequently use college premises to conduct Social Awareness Programs in collaboration with various departments. Classes are held for school students annually to familiarize them with Higher Education options. Yoga and Meditation classes are conducted by different social service groups.

The College campus is used for Central and State Exams, Bank Exams, and Distance Education Program Exams. International Clubs utilize the college facilities for Events and Meetings. Technicians and Service Providers maintain various devices like Generators, Computers, CCTV cameras, and Fire Safety Equipment. Annual Maintenance Contracts are in place for Water Doctor systems, Lifts, and UPS units to ensure optimal performance and longevity, **AMC is also maintained on campus.**

Separate Restrooms are available for Staff and Students of all Genders and are cleaned according to duty schedules. Incinerators are effectively utilized and cleaned. The parking facility for both Two-Wheelers and Four-Wheelers used by Staff and Students is well-maintained by the cleaning and maintenance team.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 74.02

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
4500	4487	3757	3492	3475

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Efforts taken by the institution to provide career counselling including e-counselling and guidance for competitive examinations during the last five years

Response:

A Career Counseling Program is a structured and systematic initiative designed to assist individuals in making informed decisions about students' career paths. Career counseling is offered in the domain of their skills and interests of the students. Once these interests are identified, they are trained and guided in

the specialized domain of their choice to develop a plan to pursue their goals. The Career Counseling Programmes under different topics which includes, Campus Connect, Youth Career Connect, Connect with Work, Career Opportunities in Civil Service, Personality Development and Skill Enhancement Programme, Entrepreneurship Opportunities, Competitive / Government Examination Guidance Program, Civil Service Examination – Why, What and How, the Strategies & approaches to clear **TNPSC Exams** and Next Generation Employability Opportunities were conducted. During the assessment period, the placement cell, APD (Academy for Professional Development) and individual departments in association with various agencies and organizations have organized **46 Career Counseling Programmes** for the **benefit of around 29544 students** by providing valuable insights into academic, career and helping them to formulate strategies to achieve their goals.

The placement Cell and APD offer pre-placement Programmes on aptitude tests, mock placement tests, and mock interviews. Training for competitive examinations is given to the students by focusing on fundamental problem-solving skills and effective time-management strategies during exams. Students are motivated to take part in programs offered by tech giants like Google, Wipro, TCS, Great Learning, IBM Skills Build, Vodafone Intelligent Solutions, etc., to improve their employability skills.

The NGM Placement Cell have a **Google Developers Students Club** – Developed by Google India, which is a remarkable achievement of our students have been selected as Google Developer Student Club Lead for our campus 2022 – 2023 and 2023 – 2024 and representing hundreds of colleges and universities across the globe. Across the country, 512 leads are only there, one among them from our college.

The NGM Placement and Training Cell have **Coursera** for Campus program since 2020 for a free online certificate program with **Unlimited Access to 7,000+ Courses**, Specializations and Professional Certificates which helps our students master job-ready skills with Guided Projects, programming assignments, and in-course assessments. In the WIPRO TalentNext Certified Faculty Programme, one of our faculties successfully completed all the courses & assessments and received WIPRO Certified Faculty Certificate. **TCS Campus Ambassador** Programme is consistently conducted in NGM which is the campus most prestigious and dream position to hold for any college student.

We have functional MoU with MSME, IBM Skills Build, Vodafone Intelligent Solution, Edunet Foundation and Great Learning. The Placement Cell in association with the above agencies organized various skill training programmes. The placement cell inviting placement drives from MNCs like TCS, Capgemini, Accenture, Wipro, HCL, L&T, EY, PwC, Deloitte, Sutherland, Infosys, and Hexaware. The career counseling programme has attained its objectives with a remarkable achievement of **81.93 percent** in **Placement and progression to higher education.** These initiatives on career counseling provide personalized guidance and support to ensure the career development of the students.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.1.3

Following capacity development and skills enhancement activities are organised for improving students' capability

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)**
4. **Awareness of trends in technology**

Response: A. All of the above

File Description	Document
Report with photographs on programmes conducted for awareness of trends in technology	View Document
Report with photographs on programmes/activities conducted to enhance soft skills, Language & communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee monitoring the activities and number of grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 81.93

5.2.1.1 **Number of outgoing students placed and progressed to higher education during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
1488	1427	1312	1637	1495

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/ national/ international level examinations out of the

graduated students during the last five years

(eg: NET/SLET/ Civil Services/State government examinations etc.)

Response: 2.44

5.2.1 **Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/Civil Services/State government examinations etc.) year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
80	70	33	24	12

File Description	Document
List of students qualified year wise with details of examination and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/cultural activities at University / state /national / international Level events during the last five years

Response: 134

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at University / state / national / international level events (award for a team event should be counted as one) year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
50	30	8	26	20

File Description	Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format (data template)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution.

Describe the Student Council activity and students' role in academic & administrative bodies within a maximum of 500 words

Response:

The NGM institution recognizes and acknowledges the significance of student participation and representation. Active engagement of students in both academic and extracurricular activities fosters a sense of personal responsibility and enhances leadership skills. Students derive satisfaction from successfully fulfilling their duties. Moreover, serving as representatives in different bodies not only boosts their confidence but also improves their communication skills and helps them to overcome stage fright, contributing to their overall development aligned with the college's vision and mission

Each department within the college has its associations. In the beginning of every year, the academic toppers and skilled students from the respective classes, are elected as office bearers of the **Department Associations**. The office bearers of the associations are responsible for organizing departmental activities such as seminars, workshops, industry visits, and cultural events. Office Bearers of the **Students Council, namely, the Chairman, Vice-Chairman, Secretary and Joint Secretary** are selected based on their academic merit and the council plays a significant role in assisting and promoting student activities in the campus. The Student Council is very active in promoting educational values and morality inside and outside the college. Additionally, students are elected to serve on various committees, clubs, and forums of the college and they play a significant role in the curricular and extra-curricular activities of the institution.

Academic Activities

Students play an active **role in the Board of Studies** and curriculum development. Academic toppers are nominated as student member in the Board of Studies and their valuable suggestions will be incorporated for curriculum design and development. At the department level the students organize the academic programmes, includes **Seminar, Workshop, Academic and Technical Fest** on current trends related to curriculum. Department Association can guide and assist them in organizing such activities. Student participation is further evidenced by their involvement in editorial boards, where they contribute to the publication of college and department magazines.

Administrative Role

Class Representatives act as a dynamic role in conveying students' academic and administrative responsibilities to their peers to bring out constructive learning outcomes. The office bearers of the departmental association enhance their administrative, leadership and soft skills by organizing various activities.

Activities of various Committees, Clubs and Forums

Various activities are organized to motivate the students and make them to contribute their active participation facilitated by entities like N**SS, NCC, EDC, IIC, RRC, YRC, Fine Arts Club, Green Society, Vox Popli - Debate Forum, Vivekanandhar Sindhanai Mandram, Arutchelvar Manavar Sindhanai Mandram, Library Council, NGM sports Academy, Anti-Ragging Committee, ICC, Student's Grievance Cell and Training and Placement**. The NGM Rotary Club, operated entirely by students under faculty guidance, exemplifies student engagement in academic and extracurricular endeavours. The Student Guild of Service Cell (SGS) makes continuous efforts for the welfare and upliftment of the student community.

Hence the constructive suggestions put forth by the student council, student representatives and office bearers of department association and various committees have been implemented to enhance the academic excellence of the institution.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

5.3.3

The institution conducts / organizes following activities:

1. **Sports competitions/events**
2. **Cultural competitions/events**
3. **Technical fest/Academic fest**
4. **Any other events through Active clubs and forums**

Response: A. All four of the above

File Description	Document
Report on Sports, Cultural competitions/events, Technical/academic fests, Any other events through active clubs and forums along with photographs appropriately dated and captioned (whichever is applicable)	View Document
List of students participated in different events year wise signed by the head of the Institution	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of circular/brochure indicating such kind of activities.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4 Alumni Engagement

5.4.1

Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution through registered Alumni association:

Response: 57.14

5.4.1.1 **Total Amount of alumni contribution during the last five years (INR in lakhs) to the institution year wise through registered Alumni association:**

2022-23	2021-22	2020-21	2019-20	2018-19
13.52732	10.26557	2.95344	4.54029	25.85521

File Description	Document
List of alumnus/alumni with the amount contributed year-wise	View Document
Annual audited statements of accounts of the HEI highlighting the Alumni contribution duly certified by the Chartered Accountant/Finance Officer	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.4.2

Alumni contributes and engages significantly to the development of institution through academic and other support system

Describe the alumni contributions and engagements within a maximum of 500 words

Response:

The **NGM Alumni Association** was **established in the year 2003** and registered under the Tamil Nadu Societies Registration Act 1975, with registration number 61/2007, dated 19th February 2007. The alumni of the college play a crucial role in supporting the students both financially and intellectually. The institution alumni are actively involved in motivating, up-skilling and inspiring our students by delivering guest lectures, acting as resource persons, being judges of various cultural events, academic and technical fest and conducting hands-on training sessions. Furthermore, alumni entrepreneurs can promote an entrepreneurial culture among the students through the corporate interface, which results in the establishment of startups in the campus.

During the assessment period, **9076 alumni registered** as members of the association. The alumni association boasts an esteemed membership, including two Vice-Chancellors, nine IPS Officers, nine Doctors, over one hundred Lawyers, more than two hundred Software Engineers, and numerous Professors, Teachers, and Chartered Accountants.

The college recognizes outstanding alumni achievements through the **"Best Alumni Award"** honouring their contributions to various fields and societal upliftment. Annually, the alumni association organizes an alumni meet and also honors the notable alumni for their contributions to society. The recipients of the "Best Alumni Award 2018 – 2019, includes **Dr. Ponraj Shanmuganathan**, Senior Consultant, Neurosurgeon at Meditrina Hospital, Kerala, **Thiru. A.M. Palanisamy**, Chairman of Aerospace Materials Pvt. Ltd, Coimbatore and **Thiru. R. Arivudainambe**, Deputy Inspector General of Prisons, Coimbatore

In subsequent years (2019-2020), recipients includes **Thiru. M. Mylswami**, President and Plant Head at Sakthi Auto Component Limited, Tirupur; **Thiru Arunmozhi Arumugam**, Managing Director at TIAA Global Business Services, Mumbai & Pune and **Dr. R. Sakthivel**, Professor, Bharathiar University, Coimbatore.

Further recipients (2022-2023) include **Colonel T. M. Shanmugam** (Retd.) of the Indian Army, **Prof. Dr. C. Namasivayam**, Former Head and Dean at Bharathiar University, Coimbatore and **Thiru. M. Rajagopalan**, Managing Director of Kovai Maruthi Papers and Boards (P) Ltd., Coimbatore and Rubber Factory (P) Ltd.

Alumni Contributions for Academic

1. Each department nominate alumni as **member** of their **Board of Studies**, considering their suggestions to enrich the curriculum and syllabus.
2. Alumni have **donated books** to the NGM Library
3. Alumni are invited as **resource persons** for various programmes

Financial Contributions by Alumni

1. Our Alumni contribution is **Rs 5714183** with the **donated sum of Rs. 4130683** and **Rs. 1583500 for infrastructure** during the assessment period.
2. Under *the Uzhavu Bharatham* Certificate Course, our alumni instituted an endowment fund sum of **Rs. 25000** and the interest accruing every year from the amount is to be given to the students who secure the highest aggregate marks in the “Uzhavu Bharatham” Certificate Course.
3. Alumni contributed a significant amount for to the development of campus **infrastructure**: **false ceiling in the conference hall, painting the campus and laying a paver block near the boys Hostel**
4. Moreover, the alumni association mobilizes funds and awards scholarships to deserving students, especially those facing financial hardships. During the assessment period, **273 outstanding meritorious** and economically disadvantaged students benefitted through alumni scholarships

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

In 1957, to provide access to higher education for students, especially first-generation learners, the Pollachi Kalvi Kazhagam was formed and led by President Shri S.P.Nallamuthu Gounder and Secretary Arutchelvar Padma Bhushan Dr. N. Mahalingam, the organization played a key role in establishing educational facilities for Pollachi region, predominantly an agricultural area in Tamil Nadu.

The College has gained autonomy in the year 1987. It is a funded Institution under 2 (f)&12(b) of the UGC Act 1956. It has a clear Vision, Mission statements, Quality Policy, and Value Systems to guide its functions. These documents were prepared with stakeholder input. The Institution rigorously adheres to the norms and regulations prescribed by the UGC, the Government of Tamil Nadu, and the Affiliated University. The College also complies with the NEP(2020) laws. The College has adopted an Interdisciplinary approach even at Undergraduate levels, ABC, Indian Knowledge Systems, **MOOC Course Learning, Skill Development Programmes**, and other components of NEP 2020.

The College fosters participation in detailed Annual Planning, Resource Allocation, and innovation. Department heads have autonomy for departmental activities. A detailed perspective plan of the College is available for any new initiative. The College also undergoes ISO 9001:2015 assessments regularly. All Statutory Committees at the College are responsible for implementing the National Education Policy (NEP) at different levels. The annual plan gives us a clear path and a revised financial estimate in December/January is also permitted.

Nurturing sustained Institutional growth for **Pollachi Kalvi Kazhagam's** higher education institute requires a multi-pronged approach. This could involve developing new academic programs that cater to evolving industry demands. Additionally, fostering a strong Research Culture that attracts Grants and Collaborations would enhance the Institute's reputation. Investing in faculty development and cutting-edge technology would further elevate the learning experience. Building strong Alumni networks has provided valuable **resources and Mentorship** opportunities for students.

Decentralization gives departments more accountability and freedom to make decisions, prioritizing quality enhancement and encouraging administrative departments. The Executive Level Leadership comprises the Principal, CoE, Heads of Department, Correspondent, Secretary, and Deans. Institutions follow a professional management approach, implementing innovativeness in managing academic administration and administrative matters. The Institutions enhance quality at various levels, with all stakeholders working together for the efficient functioning of the institutions.

Our Governance focuses on Admissions, Teaching, Assessment, and Research, ensuring high-quality

education for rural, first-generation students. Decentralized administration and curriculum design foster collaboration and benefit all stakeholders. The College prioritizes transparency and accountability.

The Board of Trustees meets twice yearly to plan and monitor the College's Developmental initiatives and ensure smooth operations. The Governing Council, comprising the Principal, University and UGC representatives, trustees, and two faculty members selected based on seniority, convened twice a year to make decisions about the trust's operations according to its established guidelines.

The College Council advises on daily Operations, Curriculum, Exams, Budgets, and new programs. They develop annual plans with short and long-term perspectives, submitting them to the Management Council for approval and resource allocation. It meets quarterly. The **CDC** and Finance Committee ensure up-to-date curriculum.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

This seat of Higher Learning has a well-defined Internal Structure and a clear Strategic Plan for its future. The plan outlines programs aligned with the College's Vision and Mission. Implementation involves active IQAC involvement and approval by the governing body for financial evaluation.

Perspective Plan in consultation with the IQAC, the College prepares the strategic plan. The following are the major areas focused on:

Objectives of the Strategic Plan for 2024 to 2034

- Strengthening Institution-Industry ties through MoUs to provide students with real-world exposure, facilitating their transition into reliable, suitable, and employable professionals.
- Innovating stalwart systems to enhance Institutional efficiency and cultivate a conducive environment for upholding values such as transparency, accountability, and productivity.

- Implementing Robust systems for effective delivery of graduate attributes by adopting **Outcome Based Education** to ensure smooth integration into the educational system.

- **Executing Planned Projects** to fulfill the institution’s social commitment, fostering student awareness of societal needs and enhancing the institution's image as a community asset.

- **IPR Cell** with the management sponsorship has promoted institutional patents for the innovation of the faculty members and research scholars.

Objectives of the Strategic Plan for 2024 to 2027

- Enhancing ICT facilities for efficient teaching and administration to deliver affordable, high-quality education to disadvantaged students.
- Embracing futuristic and lifelong learning principles outlined in NEP 2020.
- Ensuring all programs offer courses conducive to employability in the digital age.
- Providing distinct quality education with enriched curriculum for the digital era.
- Positioning the institution as a hub for Industry 5.0
- As AI and Data Science become increasingly important, the College has a vision for fostering these fields through dedicated Centers.

The **Governing Body meets** biannually and approves **Academic Council minutes**, budget proposals, and new initiatives. It discusses student and faculty performance, and research, and provides improvement directives. The Principal, with the Chairperson and Secretary, oversees day-to-day operations based on GB guidance.

The College Committee and Governing Body, situated at the top tier of the college's structure, are duly represented and established per statutory requirements. While the Academic Council focuses on academic matters, these bodies oversee governance and policy.

It is responsible for making all significant decisions about appointments, courses offered, the formation of various bodies, authorization for research, and financial statement approval.

The Curriculum Development Cell in the institution plays an imperative role in curricular planning and implements strategies, develops innovative academic programs to meet the expanding demand, and implements the college curriculum in an organized, efficient manner.

Administrative Set Up

The Secretary and the Principal form the nucleus of the administration assisted by the Deans. The Principal is vested with the day-to-day running of the college. He has a team of Department Heads, an IQAC coordinator, and an administrative department to assist him in the discharge of work.

Regular meetings and clear SOPs ensure smooth operations. IQAC, with external members, promotes transparency and accountability. Defined policies (recruitment, promotion, etc.) and staff development foster an open and organized development.

File Description	Document
Upload any additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide the link for additional information	View Document

6.2.2

Institution implements e-governance in its operations. e-governance is implemented covering the following areas of operations:

1. **Administration including complaint management**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examinations**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

The well-being of the staff is important for the effective functioning of the Institute. The Institution has

effective welfare measures for all the staff members. The Institution conducts Quality Improvement Programs for Faculty and Training Programs for Non-teaching staff periodically. Faculty members are granted academic leave to attend **FDPS, Workshops, Seminars, Conferences, and Industrial Training programs** organized by premier institutions to enhance their qualifications and update their knowledge/skill sets. The Teachers receive Registration and Travel support from the Institute for these programs. Faculty members are encouraged to register for Ph.D programs at the Affiliating University or Premier Institutions, with 8 teachers granted leave to complete their Ph.D during the final stages. In addition, the following are the **Welfare Measures that exist for the teaching and non-teaching staff of NGM College**.

- EPF
- Gratuity
- Group - Health Insurance
- Medical Leave
- Maternity Leave
- Earned Leave encashment
- ESI for Teaching and Non-Teaching Staff
- Incentives for Research Publications
- Career Growth Incentives
- Promotions
- Faculty Orientation Programmes for Mental Health
- Staff Priority Admission for their Wards

Employee’s Provident Fund

The Institution has the mandatory provision of EPF and contributes the eligible amount to the respective EPF account.

Gratuity

Employees are eligible for gratuity benefits as per the provisions of "Payment of Gratuity Act 1972" and the rules framed there under.

Group - Health Insurance

Employees are offered TATA AIG Group Health Insurance for medical expense coverage, available to all eligible staff.

Medical and Maternity Leave

College Faculty and members of Non-Teaching Faculty can avail of Medical Leave concessions for in-patient treatment. Women employees are eligible for up to 180 days of paid Maternity Leave, sanctioned upon submission of a medical certificate from a competent authority.

ESI for Teaching and Non-teaching staff

The Faculty & Non-Teaching staff members benefit from the scheme.

Incentives for Research Publications/Career Growth

The cost of the registration fee and/or travel grant when participating in the National or International Conferences / Short Term Training Program (STTP)/Workshops is given to the Faculty members.

Publications or presentations in the reputed platform are highly recognized through awards or prizes.

Skill Development courses are organized for Non-Teaching staff to enhance their skills in the work environment.

The Principal forwards faculty performance appraisals to Apex Bodies with recommendations.

Material Benefits

- Office rooms for Staff Associations (Teaching and Non-teaching) on the campus
- Hostel facilities for Staff members
- Wi-Fi facility for the staff inside the college campus

Avenues for Career Development and Progression

- Annual Orientation Workshops for teaching staff at the academic year's start
- Initiation and training programs for the newly recruited staff
- Financial incentives for completion of Ph.D./SET/NET by faculty members.
- Training includes Content writing, research projects for teachers, a Public Finance Management System for non-teaching staff, and waste management/fire extinguisher training for basic service.
- Seed Money provided for faculties to encourage them to undertake research projects.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 38.12

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
241	59	64	75	60

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences/workshops and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Response: 41.94

6.3.3.1 **Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/** ***Management Development Programs (MDP)*** **during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
155	139	110	91	54

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format (data template)	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institutional strategies for mobilisation of funds other than salary and fees and the optimal utilisation of resources

Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words

Response:

The Institution always monitors the effective and efficient use of available financial resources for the infrastructure development to support the teaching-learning process. The Institute has a well-defined mechanism to mobilize and utilize the Funds judiciously. The main sources of income are Tuition fees, miscellaneous fees, Funds from Government and Non-Governmental agencies, and consultancy projects are Add-on Resources for mobilization of funds. The sponsoring society **Pollachi Kalvi Kalazhagam** also obtains voluntary contributions towards corpus funds for construction and development activities.

Funding from various Governmental Agencies including ICSSR, UGC, DST, CSIR, etc., totaling approximately Rs. 21.00 Lakhs has been received for various research programs and autonomy grants.

Income is generated through consultancy services, organizing training programs, offering expert services, and renting institutional infrastructure for conducting Government Competitive Examinations. The financial contributions from alumni through the registered **alumni association** have amounted to approximately **Rs**. **57.14 Lakhs**.

The utilization of funds is carried out in a well-defined manner, based on the **long-term and short-term goals** of the institution.

The planned utilization of funds is given below for the,

- Welfare measures
- Mandatory deposits, annual fees of statutory bodies/Universities, etc,
- Creation and maintenance of academic infrastructure
- Purchasing of equipment and software
- Research and development

The Institution utilizes funds from various sources to cover Registration Fees and Travel Grants for faculty to attend Conferences, Short-Term Training Programmes, or Workshops and also offers Seed Money to support faculty research projects.

For every academic year, the budget is prepared well in advance after taking into consideration the requirements of every department. Each department prepares its budget based on its requirements such as equipment, software, computers, printers, etc., for student and faculty activities, research and development in the departments, as well as consumables required for the next academic session. The Principal puts up the budget in the Governing Body meeting and after discussion and necessary corrections or modifications; the Governing Body recommends the budget for approval. The budget is reviewed by the management and approved after necessary changes.

For an unplanned purchase or any other activity, the institute makes an advance provision of additional funds. Principal, Deans, and Heads of Department discuss the requirements and decide the priorities while allotting financial resources for various purposes and also ensuring optimum use of available financial resources. Periodically, the Governing Body monitors the Annual Expenditure, scrutinizes the budget, and provides feedback related to the efficient use of financial resources.

The Institute has a standardized procedure for sanctioning funds for various activities and also for settlement of advance and passing of bills for payment. As per the guidelines of the Management and Principal, the sanctioned budget and actual expenditure are regularly monitored and maintained. The Financial Audit is conducted by a chartered accountant for every financial year to verify compliance. All the materials purchased are entered into the stock registers kept by the College. Annual verifications of the stocks including verification of books in the Library are also carried out. Breakage of Glasswares is also recorded properly.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.4.2

Funds / Grants received from government bodies, non-government bodies, and philanthropists during the last five years (not covered in Criterion III and V)

Response: 14.73

6.4.2.1 **Total Grants received from government/non-government bodies, philanthropists year wise during last five years *(not covered in Criterion III and V)* (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
9.15	1.51	2.30	1.10	0.67

File Description	Document
Institutional data in the prescribed format (data template)	View Document
Copy of the sanction letters received from government/ non government bodies and philanthropists	View Document
Annual audited statements of accounts highlighting the grants received	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4.3

Institution regularly conducts internal and external financial audits regularly

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words

Response:

The Institute has a budgetary control system to monitor the effective and efficient use of financial resources. Many reforms were brought in the financial administration of the institution. The Financial Committee headed by the Principal and representatives of the management, teaching staff, and administrative staff will seek budgetary requirements from various departments and cells. At the beginning of the academic year, the Annual Budgets are prepared, reviewed, and approved by the Finance Committee.

Institutional Administration is responsible for the preparation of financial statements that give a true and fair view of the financial position. This responsibility includes the Design, Implementation, and Maintenance of Internal Control relevant to the preparation and presentation of the Financial Statements. The Budget takes into consideration the following.

- Maintenance and Construction of buildings, Campus development.
- The salary for teaching, non-teaching, and contingency staff.

- Research and Development activities including Seed Money for the faculty.
- Sponsoring faculty members for seminars, workshops, and conferences.
- Purchase of books and subscriptions to journals in the library.
- Payment of internet, electricity, and telephone bills.
- Purchase of equipment and software.
- Conducting various college functions such as Sports Day, Placement activities, etc.
- Graduation Day expenses.

The College's In-house Finance Committee examines the Budget Proposal, Expenditure Statements, Monitoring, and Equipment Purchases. The committee reviews the utilization of funds allocated to the departments against the proposed budgets for the financial year.

The **ERP software CAMU** is used for accounts-related functions to achieve a paperless office and for reliability. The In-house Finance Committee ensures that the payments are paid and duly authorized and presents the audit report.

The Institute regularly follows Internal and External Financial Audit Systems. The Institutional accounts are audited regularly by both Internal and Statutory Audits. Qualified internal auditors have been permanently appointed and a team of staff under them verify all vouchers of the transactions that are carried out in each financial year. The Internal Auditor shall evaluate and confirm the effectiveness of the Internal System of accounting for the receipts. The Internal Auditor should verify that the fees are collected from all the students and if there is any concession, the same is granted by a person who is so authorized. The internal auditor should also ensure that the fees received in advance and fees receivable are properly accounted for and irrecoverable fees are written off under the authorization of the appropriate person. The Auditor verifies the Income and Expenditure details of the college as per the balance sheet and provisions stipulated by law. The College also conducts an **ISO Audit** (once in six months), Assets created and equipment purchased are entered into the Accession Register. This Register is also subject to an Annual Audit. All the Audited Statements for the past years are uploaded to the College Website to maintain transparency in financial matters.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- **Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)**
- **Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Response:

For the College, quality means "Consistency in performance and fitness for purpose". Quality in an educational institution should lead to the transformation of individuals for the attainment of the highest human potential. The College defines quality parameters in Teaching-Learning, teacher quality, student performance, student assessment, and all other important functions of the College.

In the area of Curriculum, Online Examinations were introduced, along with various **ICT tools such as Zamboard, Whiteboard, Google Meet, and MS Teams**, to conduct academic activities, aimed at overcoming the challenges faced during the pandemic period (Year 2019-2021).

To build upon previous achievements, several initiatives such as Advanced Learners' Courses with additional credits and Value-Added Courses have been introduced to foster Interdisciplinary Knowledge Development. Additionally, the institution has established local chapters for online **SWAYAM and MOOC courses**.

The Institution has placed an effective, transparent, and objective system to evaluate **Programme Outcomes(PO), Programme Specific Outcomes (PSOs), and Course Outcomes (COs)**.In the third year, it has also contributed to the effective implementation of Rubrics, to shape more in the area of curriculum. The Institution has installed the ERP-CAMU systems to calculate the attainment of learning outcomes of the programs offered.

In the following year, **OBE** attainment level is calculated for each program, and courses are framed accordingly. The Curriculum has been revamped based on the attainment levels, taking into consideration feedback from stakeholders.

The exercise aims to create a comprehensive overview of the attainment of learning outcomes across all programs, facilitating the rectification of Institutional-Level shortcomings.

The Institution is dedicated to enhancing Assessment Tools based on process results. OBE Implementation is in its early stages, with efforts to establish a robust system for assessing POs, PSOs, and COs. New software modules for OBE analysis have been implemented from the academic year 2023-2024.

The Institution established an efficient system to address emerging gaps in delivery and assessment processes. Academic Council meetings are conducted at Institutional Levels after each semester for further improvement.

The College is dedicated to enhancing the quality of the Teaching-Learning Process with a holistic approach. It aims to provide Higher Education characterized by outstanding student experiences, excellent Learning Environments, High-Quality students and Research Productivity, Enhanced Employability, Committed Social Responsibility, and a wonderful campus environment.

The **IQAC** plays a crucial role in planning, reviewing, and setting up quality indicators, and ensuring periodic review of procedures for quality maintenance.

Incremental improvements are made in the following areas :

- Enhancement of Research Activities by training the faculty thereby to receive Projects from National Agencies. The faculty members have received 15 Projects and funding for Seminars from **ICSSR**.
- Increasing self-learning by enrolling in MOOC Courses; for the year 22-23 2843 students have registered in Swayam.
- Updating the curriculum to cope with **Industry 4.0 and Industry 5.0** and promote the **interdisciplinary** approach even at the UG level.
- Promotion of online assessment .
- Fixing Performance indicators and key-result areas so that students and teachers are focused.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each.

Response:

Tracking Incremental improvements ensures continuous enhancement of Education Quality, better preparing students for their careers with improved learning outcomes.

Overall, a well-functioning IQAC can play a crucial role in ensuring that an institution maintains high standards of education and delivers value to its students.

1. Implementation of Pedagogical Initiatives and Various Instructional Methods.

Implementing Pedagogical Initiatives and diverse Instructional Methods is essential for enhancing education quality, as Pedagogy encompasses the study and application of effective teaching and learning processes.

Effective Pedagogy involves using a variety of Instructional Methods and approaches to engage students and promote deep learning.

Some common pedagogical initiatives include:

- **Active learning**: This involves creating opportunities for students to engage with the material actively, such as through group work, discussions, or hands-on activities.
- **Blended learning**: This combines face-to-face instruction with online learning activities to create a more flexible and personalized learning experience.
- **Flipped classroom**: This involves reversing the traditional classroom model, where students watch lectures or complete readings outside of class and use class time for active learning activities.
- **Problem-based learning**: This approach involves presenting students with real-world problems to solve, encouraging them to think critically and develop problem-solving skills.
- **Collaborative learning**: This involves promoting teamwork and collaboration among students, encouraging them to learn from each other and share their knowledge and skills.

By implementing these and other pedagogical initiatives, our institution can create a more dynamic and engaging learning environment that supports student success and achievement.

2. Execution of mini projects, online certification, and encouraging bright/ weak students.

- **Mini projects:** Learn by Doing! Build Skills in Teamwork, Problem-Solving, and Critical Thinking.
- **Online certification:** Get job-ready skills and boost your resume with Online Courses.
- **Support for all:** Extra help for those who need it, challenges for high achievers - everyone blooms.

By implementing these strategies, our institution can create a more supportive and engaging learning environment that promotes student success and achievement, regardless of their background or skill level.

IQAC ensures high-quality education through:

- Quality checks
- Industry-aligned curriculum
- Faculty training & resources
- Student success programs
- Accreditation & ranking focus.

IQAC's efforts in these areas ensure top-notch education, preparing students to thrive in their fields.

Incremental improvements made for the preceding five years:

- Adoption of new technology:
- Tracing of projects and research carried out.
- Infrastructure facilities
- Funded projects from DST, TNSCST
- Organization and participation in Hackathon
- Analysis of feedback from stakeholders and action taken
- Skill Development and Certification courses
- Industrial Visit
- MoUs
- Internship activities

Continuously improving in various aspects enhances education quality, prepares students for future careers, and sustains competitiveness in higher education.

Periodic reviews are held at the Department level thereby obsolete concepts are removed; some papers are merged. The difficulty level of a course content is also discussed based on the students' performance and time allocated to cover a particular unit. Experiments are revised to inculcate the current knowledge and the demands made by the market. Skills such as Critical thinking, adaptive learning, Cross-cultural competence and design thinking are given due importance across all programs.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

6.5.3

Institution has adopted the following for Quality assurance*:*

1. **Academic and Administrative Audit (AAA) and follow up action taken**
2. **Conferences, Seminars, Workshops on quality conducted**
3. **Collaborative quality initiatives with other institution(s)**
4. **Orientation programme on quality issues for teachers and students**
5. **Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc**
6. **Any other quality audit recognized by state, national or international agencies**

Response: A. Any 5 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

As a Co-Education Institution, the College recognizes the importance of Gender Sensitization in creating a positive and respectful learning environment for both male and female students,as well as Faculty and Supporting staff. The College has crafted a comprehensive **gender policy** that outlines its commitment to promoting gender equality and includes measures to prevent and address any form of gender-based discrimination. Periodic **gender audits** are conducted to enhance inclusivity and fairness within the college.

Curricular and Co-curricular Aspects

The curricular and co-curricular aspects of the college reflect the diversity and experiences of all genders.

- A Certificate Course in Home Science ***"Manaiyial Mahathuvam"*** is given exclusively to female students to equip them with the necessary skills and knowledge to succeed professionally and personally.
- The **Equal Opportunity Centre** drafts a well-structured annual action plan for gender sensitization on the College campus. The Centre has organized more than 50 Seminars, Workshops, And Training Programs to sensitize students on Gender Equality.
- A Value Added Course on ***"Nattupura KaivinaiKalaigal"*** **(Folk-Arts and Crafts)** is given specifically to girl students.
- Classes in traditional dances of Tamil Nadu **"Bharathanatiyam" (classical dance)** and ***" OyilKummi"*** **(folk dance)** are given to nurture the talents of girl students.

Safety and Security

In an effort to prioritize the safety and security of female students, the College has implemented a range of measures including Infrastructural Resources such as round-the-clock CCTV Surveillance with **37 cameras**, a Wellness Centre, **a Sick Room**, and **Napkin Vending Machines**. Stringent security measures include tight monitoring of campus entrances and exits by security personnel. The movements of students, employees, and visitors are closely monitored with hostels and the main gate maintaining a visitors' register. Exclusive wardens are appointed to attend to the needs of the inmates. An additional male security personnel is stationed at the hostel entrance to restrict the movement of interlopers. The **Internal-Complaints-Commitee, Anti-Ragging Committee, Grievance-Redressal Committee, and Discipline Committee** are in place to uphold the rules and regulations of the institution and address any concerns that may arise.

Counseling

The College operates a Counselling Centre where the Faculty of Social Work provides Psychological Counselling Services. The Department of **Human Excellence** Faculties provides both individual and group counseling to improve the mental well-being of the students. Faculty mentors also act as counselors, offering emotional support to their mentees in dealing with challenging situations in their academic and personal lives.

Common Rooms

The College has a dedicated relaxation and lodging facility called "*Mariammal Mahalingam Magalir Mayyam*,"with a seating capacity of 100 students. The College also houses a Sick Room exclusively for girl students with First-Aid facilities.

Any other relevant information

• Students have easy access to amenities like a Bank, post office, ATM, Co-operative Stores, Cafeteria, and indoor-gymnasium.

• Spiritual classes in the name *Margazhi-Mahotsavam* are conducted for hostel girls during the Tamil month *Margazhi* when devotional songs from *Thiruppavai* and *Thiruvempaavai* are recited in chorus.

•More than **650 Girl students** are receiving monthly financial assistance of **Rs. 1000** through the TN government's "*Pudhumaipen*-Scheme" amounting to **Rs. 72 lakhs/year.**

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures
1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment
6. Wind mill or any other clean green energy

Response: A. Any 4 or more of the above

File Description	Document
Permission document for connecting to the grid from the Government/ Electricity authority	View Document
Geo-tagged photographs of the facilities.	View Document
Bills for the purchase of equipment’s for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **e-Waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

The College prioritizes effective Waste Management practices to maintain a clean and healthy environment within its Campus. It ensures that all kinds of waste are disposed of in a safe and legal manner, according to the applicable rules and standards. Expert talks and seminars on Waste Management are a regular feature on the campus. The College also conducts Entrepreneurial Skill Development Programs on waste recycling to promote a culture of environmental responsibility among the students.

Solid Waste Management

- Two-way segregation of waste into Bio-degradable and Non-biodegradable is followed. **Separate colored dust bins** are provided for the purpose in each block of the College.
- Non-compostable waste is collected daily by the housekeeping persons and dropped off in the municipal garbage collection vehicles.
- **Leaf litter and garden waste are decomposed into compost.**
- **Left-over food from the hostel mess and canteen is sent to the piggery as feed for the pigs**.
- **Old Exam papers and Newspapers are sold to scrap vendors regularly for recycling.**
- Waste Containers and Glassware in the Laboratories are thoroughly rinsed and stored in cardboard boxes before being sold to waste vendors.
- In the Girls' Restrooms, Sanitary Napkin Incinerators have been installed to dispose off the napkins in an environmentally friendly way.
- Use of polythene bags and plastic cups is prohibited and staff and students are encouraged to use

cloth bags and eco-friendly paper.
- The College in collaboration with Citizen's Voice Coimbatore (CVC) offers a certificate course in Consumer Protection and Solid Waste Management

Liquid Waste Management

- Liquid Waste from the Hostel Kitchen, Canteen, and Laundry sources is transferred via sewer drains and pipes into the Municipal Drainage System.
- Waste water from the Chemistry lab is highly diluted and disposed to the sewer.
- Lavatories in the College campus and hostels are connected to septic tanks.

E Waste Management

- The College has signed an **MoU with Tharani Electronic Waste for the management of electronic waste.**
- The Electrical and Electronic waste generated in the campus is stored in a cool and dry place before being disposed off in a sustainable manner.
- Most of the electronic machineries and batteries are purchased under Buy-Back agreement.

Waste Recycling

- By hiring vendor services, the College contributes to the environmental and social goals of waste management, like increasing Waste Recycling and minimizing waste disposal impacts.
- Every year around 600 kgs of manure is produced by decomposing the leaf litter on campus. The manure is sold to students and staff through a startup named M/s. Organicferto and the remaining is used for campus greenery.
- Useful furniture and other wooden materials are made from the damaged furniture in the Campus Carpentry.
- Wastewater from the Boys Hostel is stone-filtered and aerated in a **Sewage Treatment Plant (STP)** and the treated water is reused for watering the plants on campus.

Hazardous Chemicals and Radioactive Waste Management

- No Hazardous Chemicals Waste and Radioactive Waste are generated in the campus

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geo-tagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4

Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or more of the above

File Description	Document
Green audit reports on water conservation by recognised bodies	View Document
Geo-tagged photographs of the facilities	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.5

Green campus initiatives include

Describe the Green campus initiative of the institution including Restricted entry of automobiles, Use of Bicycles/ Battery powered vehicles , Pedestrian Friendly pathways , Ban on use of Plastic, landscaping with trees and plants etc in 500 words

Response:

The College is located in the agriculture-based region and stands out for its lush greenery, offering a serene retreat where students and staff alike can immerse themselves in nature's embrace. The environmental policy of the College safeguards the beauty of its surroundings for generations to come. Through **regular green and environmental audits**, the institution demonstrates its dedication to upholding environmental standards. Green practices like the installation of **solar panels**, the promotion of paperless offices, and better waste management practices promote a sustainable campus. By commemorating important environmental days and participating in the ***Swachh Bharat Mission***, the College educates its community about pressing environmental issues and inspires collective action toward a greener future.

Restricted entry of Automobiles

The College has restricted the entry of automobiles. The parking spaces near the main gate and eastern gate of the College make sure that vehicles are not used inside the campus. Supervised barricades at the main gate pose restrictions on vehicle entry during working hours.

Use of Bicycles/Battery powered vehicles.

Students and staff are encouraged to use alternate transport options like Bicycles, Public transportation, and carpooling. A few students and staff commute to College by bicycle and E-scooters. **Tricycles** are used to carry loads inside the campus.

Pedestrian friendly Pathways

NGM is a pedestrian campus. Pedestrian pavements along the main roads on the campus provide safe and comfortable walking spaces. These sidewalks with adequate shade provided by tree cover along with the restricted entry of vehicles make the campus more enjoyable to navigate on foot.

Ban on Use of plastic

The College contributes to the global efforts of combating plastic pollution by banning the use of single-use plastics and promoting the use of alternatives like paper cups and straws, areca nut plates, and cloth bags. Eco-friendly papers are used instead of A4 sheets for academic purposes. Signboards indicating Plastic Free Campus communicate the rules and encourage positive behavior change among the campus stakeholders. The College conducts regular awareness campaigns and programs highlighting the environmental and social benefits of reducing plastic use.

Landscaping with trees and plants:

Greenery is an important part of the living environment at NGM. In a total campus area of 1,05,137 sq m (25.98 acres); **26,284 sq m is under green cover**. 1061 fully grown trees on the campus capture approximately 22.8 t Co2 eq of greenhouse gas every year. The campus houses more than **200 species of trees**, shrubs, and herbs that include a few therapeutically important species like ***Ionidium suffruticosum, Clerodendrum inerme, Tribulus terrestris***, ***Phyllanthus niruri, Centella asiatica, Priva cordifolia, Vernonia cineraria***. The Campus is gifted with some individuals of ***Santalum album***, a highly vulnerable species according to the IUCN category. These trees provide shelter to **25 different species of birds** that visit the campus at various seasons and lawns measuring 1.5 acres add to its aesthetic ambience. Every year new saplings are planted and a possible open area is converted into greenery.

In-house medicinal garden covering **450 Sq.ft. and Mushroom Cultivation** are undertaken by Botany Students.

File Description	Document
Policy document on the green campus/plastic free campus	View Document
Geo-tagged photographs/videos of the facilities	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.6

Quality audits on environment and energy are regularly undertaken by the institution

The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environmental audit**
2. **Energy audit**
3. **Clean and green campus recognitions/awards**
4. **Beyond the campus environmental promotion and sustainability activities**

Response: A. All of the above

File Description	Document
Report on environmental promotion and sustainability activities conducted beyond the campus with geo-tagged photographs with caption and date.	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.7

The Institution has Differently-abled (Divyangjan) friendly, barrier free environment

Write description covering the various components of barrier free environment in your institution in maximum of 500 words

- **Built environment with Ramps/lifts for easy access to classrooms**
- **Divyangjan friendly washrooms**
- **Signage including tactile path, lights, display boards and signposts**
- **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- **Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response:

Over the years the College has explored the essential features and services that make the campus a welcoming and supportive environment for students with disabilities. Inclusivity and accessibility have been at the forefront of design in the construction of new buildings.

Disability Inclusion Policy of the College establishes clear guidelines and regulations to ensure equal opportunity for all. One of the key features of this disabled-friendly College campus is the presence of **Ramps** in all blocks. From the main entrance to all Academic Buildings, Library and Hostels, Ramps with Handrails have been strategically installed to provide seamless mobility for students using Mobility Aids. These well-designed ramps not only comply with accessibility standards but also blend seamlessly into the overall aesthetic of the campus. In addition to ramps, the A block is equipped with a Lift to Facilitate Vertical movement. This Lift is centrally located for easy access and offers a safe and convenient mode of transportation for students with mobility challenges.

Disabled friendly Washrooms

The College campus features **Disabled-Friendly Washrooms** equipped with Grab Bars, accessible Sinks, and other amenities to meet the unique needs of students with physical disabilities. There are two accessible Washrooms on the campus.

Assistive technology and facilities for Divyangjan

The College Library plays a crucial role in supporting Students' Academic pursuits. In recognition of this, the Library is equipped with **251 Braille materials** to cater to Visually Impaired Students. Braille books, Periodicals, and other resources are readily available, allowing students with Visual Challenges to access information independently and participate fully in their studies. A few desktop computers in the library are equipped with NV Access and Microsoft Narrator screen readers, Assistive Technology that converts text into speech. This innovative tool supports students with visual impairments in accessing Digital content, navigating online resources, and engaging with course materials. **A visually challenged Assistant Professor of the PG and Research Department of Commerce has been provided with an HP Laptop – I5 with a non-visual desktop application by the College.**

Provision for Enquiry and Information

The College provides human assistance for inquiries, with dedicated staff available to address questions, provide guidance, and offer support to students with diverse needs. Receptionists at the inquiry desk and Security Personnel at the main gate provide information and assistance to Differently abled students and visitors to the campus. Counseling Centre offers emotional and mental health support to students who may experience additional stressors due to their disability. Whether it is navigating campus facilities, accessing resources, or seeking academic assistance, students can rely on staff for assistance. Signage at the right places also reduces the barriers to navigation and safety on the campus. The College offers scribes services and Extended Exam times as per the “Government of Tamil Nadu Guidelines for conducting examinations for persons with disabilities” to enable them to fully engage in learning activities.

File Description	Document
Upload any additional information	View Document
Provide the link for additional information	View Document

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and such other diversities (within 500 words).

Response:

The College was established with a vision to achieve the twin ideals of education: the Training of the Intellect and the Refinement of the Heart. “Ethics and Culture” had been a compulsory subject for all UG degree students throughout their period of study. Eventually, it transformed into a mandatory course on Human Excellence with yoga practice, with the goal of imbuing students with responsible and compassionate human values. The College provides a welcoming and Inclusive Learning Environment for all students, regardless of their backgrounds. It is guided by the founder's vision to prepare students for success in a diverse yet interconnected world.

Cultural, Regional and Communal Harmony

- Approximately **5.5%** of students enrolled annually come from **Minority Communities** and **0.5%** of the students are from **neighbouring State**.
- The diverse voices, histories, and cultures in the curriculum help students appreciate and respect different viewpoints.
- Commemorative days like **Communal Harmony Day**, International Women's Day, **International Men's Day**, National Education Day, World Environment Day, **International Yoga Day, National Unity Day, National Youth Day**, etc., are celebrated every year to educate students about important social issues.
- Celebration of cultural and religious festivals of different communities like *Samathuva Pongal*(Pongal festival for equality), **Onam and Dussehra** promote mutual respect and understanding among students from different communities.
- By participating in Part V Extension activities like Medical Camps, Waste Management Camps, Cleanliness Drives, Cultural Competitions, and Awareness Campaigns on Endangered Plants and Animals, Students gain not only empathy and respect for fellow Humans and Non-Humans, but also an understanding of their present obligations to society.
- Visits to other States and Historical places enhance the Students’ Awareness of other Cultural, Regional, and Linguistic Contexts.
- **Food Festivals** organized at the College bring students together through the sharing of **Culinary Traditions** and fostering a sense of appreciation for various cultures.
- **Statues of the great poets Bharathiar and Thiruvalluvar, Swami Vivekananda, and the Founder *Padma Bhushan* Arutchelvar Dr. N. Mahalingam** erected in the campus symbolize the identity, vision, and mission of the College and also inspire students to emulate their secular values and ideals.

Linguistic Harmony

- Students have the option to choose one First Language (Tamil/Hindi/French) along with English as the second language.
- The Annual College Magazine features Creative Writing by Students and Staff in **Tamil, Hindi, Malayalam, and English**.
- The College offers a Certificate course in Hindi.
- **International Mother Language Day** is celebrated every year.
- **A Faculty of the College is active in the creation of a common source for TamilWiki. She has also translated Plant Science articles into Tamil for the Arizona State University website.**

Socio-economic Harmony

- Government Scholarships are given to nearly 600 eligible and needy students.
- Meritorious Scholarship and fee concessions given by the College Trust to economically poor students.
- ICSSR-sponsored Seminars and Research Projects have facilitated open deliberations on policy-relevant social issues and enabled research scholars and students to come up with innovative solutions to real-world problems.
- **Rural and Tribal camps organized by the Department of Social Work** engage students in community service and social action.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Response:

The institution derives its spirit from its founder **Arutchelvar Dr. N. Mahalingam**, who was conferred with the prestigious ***Padma Bhushan*** award, the third-highest civilian honour in India for his philanthropic efforts and commitment to improving his community through education and industry. The founder's vision and spirit are evident in the daily routine of the College which begins with a tribute to Former President Dr. A P J Abdul Kalam followed by a **“Thought for the Day”** message from the book

Arutchelvar 1000. This practice inculcates in students the values and principles of two the National leaders who actively participated in nation-building. Photographs of prominent freedom fighters are displayed in the reception area of the college campus to recall the yeoman service rendered by great leaders.

The College is deeply committed to inculcating the values of informed and responsible citizenship among its students. By aligning the values reflected in the Constitution of India with the curriculum, the College empowers the students to advocate for their rights, fulfill their duties, uphold societal values and embrace their responsibilities as active members of the community. **Department of History has included a course paper on *Indian Constitution***. It is mandatory for all the students to take papers on **Environmental Studies, Human Rights, and Cyber Security**, which teach them the values like responsibility, fairness, integrity, and the importance of abiding by laws.

The Co-curricular activities place great emphasis on initiatives such as cleanliness drives, blood donation camps, and disaster relief efforts to enable the students to make a positive impact on their community. The NSS and NCC units of the College instill a sense of civic duty and patriotism in students, helping them to become active and engaged members of society. They involve the students in Government initiatives like *Swachh Bharath Mission*, Green India Mission, and Fit India Campaign to lead the country towards sustainable development. A few of our **NCC cadets** have been chosen to represent the TN, P & AN Directorate and have attended **Republic Day Camp and PM's Rally in New Delhi**. Regular camps are organized in the **adopted villages** where students take part in **community-led activities** like whitewashing public buildings and spreading awareness on rainwater harvesting, plastic eradication, and health and hygiene. The activities of the Youth Red Cross (YRC) and Centre for Rural Development (CRD) related to Blood Donation, Disaster Management, environmental protection, and social service promote responsible citizenship among the students.

The College celebrates Republic Day and Independence Day every year to enhance its National pride and commemorate the contributions of freedom fighters and social activists. Philanthropists are duly honored on these days every year so that students learn about the importance of giving back to their Nation. Constitution Day is an occasion to raise awareness among the students about their Fundamental Rights and Duties as enshrined in the Indian Constitution. Events and activities focusing on the significance of constitutional rights and responsibilities are organized on National Commemorative days like Voters Day, Human Rights Day, and Consumer Rights Day.

File Description	Document
Details of activities that inculcate values necessary to nurture students to become responsible citizens	View Document
Any other relevant information	View Document

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The institutional Code of Conduct principles are displayed on the website**
2. **There is a committee to monitor adherence to the institutional Code of Conduct principles**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Report on the student attributes facilitated by the Institution	View Document
Policy document on code of ethics.	View Document
Handbooks, manuals and brochures on human values and professional ethics	View Document
Document showing the Code of Conduct for students, teachers, governing body and administration as approved by the competent authority.	View Document
Constitution and proceedings of the monitoring committee.	View Document
Circulars and geo-tagged photographs with date and caption of the activities organized under this metric for teachers, students, administrators and other staff	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

1. Title of the Practice: An Experiential Learning Practice and Social Embeddedness of Education

Objectives

- To balance the digital world and the physical world.
- To encourage students to prioritize interpersonal relationships and build authentic connections that will enrich their lives.

- To stimulate interest in sustainable agriculture.
- To develop managerial and entrepreneurial skills.
- To connect students with the rich tapestry of our heritage and traditional values that have been passed down through generations.

The Context

In semi-urban regions focused on agriculture, it is crucial to provide education that caters to the unique needs and context of the community. The younger generation is strongly influenced by globalization and social media, leading to a loss of cultural identity and traditional ways of life. To address this, the College offers certificate programs in Home Science and Agricultural Practices that prioritize experiential learning, social situatedness, and cultural exposure. These programs encourage students to disconnect from screens and engage with the tangible world, promoting face-to-face interactions and empathy for success in a globalized world.

The Practice

In the Diamond Jubilee year 2017-18, the College introduced two Certificate courses: *Uzhavu Bharatham* (I*ntroduction to Agriculture: Agricultural Practices and Social Embeddedness*) for all the students and *Manaiyial Mahathuvam* (*Home Science:* Women Empowerment in the Context of *Social Embeddedness*) for girl students. These courses are spread across the second, third, and fourth semesters and cover topics such as sustainable agriculture, organic farming, household management, and stress management. Each department has a faculty coordinator, and classes are held once a week outside of regular College hours. Students have theory papers in three semesters, and Uzhavu Bharatham students must complete an internship and viva voce examination in the fifth semester before certification. These courses aim to provide students with practical skills and knowledge in two essential areas of life- Farm and Home.

The College has signed MoUs with 21 farmers to provide practical training for students in farming. The courses prioritize experiential learning and social situatedness, allowing students to engage in hands-on activities such as working in gardens, visiting local farms, and participating in food festivals. This approach helps students gain a comprehensive understanding of agriculture and home management.

Evidence of Success

The student’s active participation in these course activities like discussions, assignments projects, and fieldwork shows their interest and involvement in the course. The high completion rate of the course and the exam scores indicate that the courses are engaging and relevant. *Uzhavu Bharatham* has led to the establishment of the start-up *Organicferto*. The number of agripreneurs among the alumni has increased over the years. They set up stalls in expos organized by the College and inspire the present generation of students.

Problems Encountered

Tracking student performance, including changes in values and personal practices, has been challenging. Gathering qualitative and quantitative data to fully understand the program's long-term impact has been difficult.

Resources Required

Resources such as kitchens, sewing rooms, farmlands and farming equipment. books, journals/magazines and online resources on home science and agriculture.

2. Title of the Practice: Digital NGM

NGM has implemented an ERP system as part of its transformative agenda to integrate the administrative processes. The key objectives of the practice are to:

- Promote digitization of various aspects of College operations.
- Enhance operational efficiency and data accuracy.
- Facilitate better decision-making through real-time data analysis.
- Move towards a paperless work environment.
- Enhance overall student experience.

The Context

HEIs are utilizing advancements in IT infrastructure to streamline operations and manage the increasing influx of students. The COVID-19 pandemic led to Cloud ERP systems emerging as indispensable tools for ensuring the continuity of educational processes, enabling staff and students to collaborate seamlessly from remote locations. The Government of India's *Digital India* initiatives have also spurred digitization in educational institutions, with Cloud ERP solutions providing a framework for optimizing their operations and enhancing student engagement.

The Practice

CAMU ERP was implemented in the College in 2019 to provide a centralized platform for managing various functions of the College. It is used by the administrators, faculty, and students for:

Admission: The admission process is streamlined as students apply online and submit necessary documents, while admission staff review applications online.

Attendance Management: Attendance patterns are monitored using the system, offering insights for enhancing student engagement.

Lesson Plan: Teachers use the platform to plan and schedule lessons, assignments, and assessments based on the curriculum.

Teaching and Learning: The platform served as a collaborative virtual classroom for remote learning during the pandemic. The faculty interacts with students, shares resources, and posts video lessons.

Examination and Assessment: Teachers create and administer different types of assessments within the system, which calculates scores and provides feedback to students.

OBE: Faculty design and configure PEO, PSO, and CO in CAMU ERP for curriculum management. They map CO-PO to track student attainment, use it for course improvement, and maintain a structured approach to curriculum management.

Student Information Management: CAMU ERP manages student records including attendance, grades, and performance metrics. Mentors record counseling sessions and generate consolidated reports.

Library Automation: Auto Lib ERP is used for library automation and digitalized research articles are available in the DSpace repository on the College website.

Evidence of Success

The implementation of digitization has reduced administrative burdens, improved response times to student inquiries, and increased accuracy in data reporting. The integration of CAMU ERP has allowed students to pay their fees online, eliminating long queues and paperwork. This has notably benefited students without bank accounts, especially during the pandemic, and extended digitization to remote areas. Employing ERP for analyzing student feedback has streamlined the process of making evidence-based decisions regarding curriculum revisions. The feedback provided by 4500 students is now analyzed more efficiently, quickly, and promptly.

Problems Encountered

Transitioning from manual processes to digital workflows poses challenges in terms of user adoption and training requirements. Ensuring adequate internet connectivity and IT infrastructure are also critical factors.

Resources Required

- Adequate IT infrastructure
- Active involvement of end-users.
- ERP Training programs to educate end-users.
- Dedicated Internal ERP team for training and support.
- Backup support from ERP vendors.

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Value Based Education includes the development of Humanistic, Ethical, Constitutional, and Universal Human Values of Truth(Satya), Righteous Conduct(Dharma), Peace(Shanti), Love(Prem), Nonviolence (Ahimsa), Scientific Temper, Citizenship Values, and also Life-Skills. When education is based on the principles of human excellence found in yoga philosophy, it lays a solid groundwork for Value-Based Education. Ancient Indian wisdom and yogic philosophy has long been revered for their holistic approach to life. Yoga is rooted in a rich heritage of spiritual teachings and practices of India. In the modern times, it is esteemed globally for its ability to enhance physical fitness, mental serenity, and

emotional well-being. Recognizing the immense benefits of yoga, the United Nations has officially acknowledged it as a transformative practice that can foster joy, health, peace, and a profound sense of unity with the universe. This recognition led to the establishment of the International Day of Yoga on June 21st each year, aimed at raising awareness about the manifold advantages of integrating yoga into daily life. Prime Minister Narendra Modi has lauded Yoga as a catalyst for ushering in a new era marked by peace, compassion, fraternity, and holistic progress for humanity.

Incorporating Indian Ethos into Education

In today's fast-paced world, it has become more crucial than ever for the younger generation to imbibe the timeless wisdom of India. Realizing this vital need as early as in 1987, the College introduced "Ethics and Culture" under the astute guidance of the President of the College, Dr. B.K. KrishnarajVanavarayar. This emancipatory learning transcended traditional academics to nurture a comprehensive understanding of ethical principles and cultural heritage. Termed as the "NGM Model" by the University Grants Commission, the Ethics and Culture curriculum underwent a transformation in 2006 and emerged as "Human Excellence Education." This evolution symbolized the institution's commitment to fostering well-rounded individuals who are not only academically adept but also emotionally resilient and spiritually awakened.

Empowering Students for Life

The Chairman and Patron, Late Aruthchelvar Padma Bhushan Dr. N. Mahalingam used to say that "if a student is to be endowed with intellect and creativity, he or she should be inculcated with Ethics and Culture Education in addition to the regular syllabus at the Educational institutions". "The Lamp" in the hands of the Lady in the College Coat of Arms indicates the enlightenment of mind and soul that our students get through the Human Excellence education. The Lamp also symbolizes the removal of ignorance. The Human Excellence Education program is tailored as a transformative journey for students, guiding them towards holistic development across physical, mental, emotional, and spiritual dimensions. With a vision to empower individuals to lead fulfilling lives, the program amalgamates meditation techniques, yoga postures, breathing exercises, and ethical values into a cohesive educational framework. The program is given in Part IV of the curriculum, for all the Undergraduate students. A well-defined curriculum for each semester, transaction with the students by qualified faculty, assignments and practices and End semester assessments (Theory and Practice) enhances the rigour of the programme.

At the core of the yogic path to wellbeing lie the Ethical and Moral precepts. Each semester of the program is dedicated to cultivating a specific set of values that are essential for personal growth and societal contribution. In the first semester, the focus is on personal values, helping students develop a strong sense of self-awareness and self-identity. The subsequent semesters delve into family values, professional values, social values, national values, and global values, fostering a sense of responsibility and connectedness to larger communities and societies.

Enriching Curriculum with Timeless Wisdom

Human Excellence Education draws inspiration from the philosophical musings of Swami Vivekananda and Swami Vethathiri Maharishi By incorporating their teachings on enriching the body, mind, and spirit through physical exercises and meditation techniques the program offers a multifaceted approach to personal growth and societal contribution. As such the curriculum is devoid of religious connotations and focuses on universal moral values of righteousness and integrity. The practice

of Yogasanas, complemented by teachings of SKY (Simplified Kundalini Yoga) by Vethathiri Maharishi, serves as a practical application within the Human Excellence Education course. Through a blend of breathing techniques, meditation practices, and physical asanas, students experience a holistic fusion of physical vitality and mental well-being. Hand, leg and eye exercises, Kapalabhati, Makarasana, massage, acupressure and relaxation techniques serve as a holistic remedy for a myriad of health concerns.

Human Excellence for Sustainable Development

The ethos of Human Excellence Education aligns seamlessly with the Sustainable Development Goals, heralding a pathway to address global challenges and nurture a sustainable future for all. By promoting Physical and Mental Health, Gender Equality, Quality Education, Sustainable Communities, and Peace, the program contributes significantly towards advancing these pivotal goals.

Yoga for All

Through a spectrum of events and activities that advocate overall well-being, individual empowerment, community solidarity, and non-violence, the Department of Human Excellence emerges as a beacon of tranquility and rejuvenation. The serene ambience of the spacious yoga halls and meditation centre offers a sanctuary for both faculty and students to seek solace and revitalization of mind, body, and soul. Beyond the confines of the curriculum, the Human Excellence Education department extends its services to the broader College community. By offering faculty development programs and administrative training initiatives infused with yoga-based tools for stress management, concentration enhancement, and work-life harmony, the department facilitates a culture of holistic well-being in professional realms.

Human Excellence education places a strong emphasis on celebrating International Yoga Day every year with specific objectives to raise awareness on Human excellence education, stress reduction techniques, promoting good health practices and fostering community bonds. Students and Faculty from all the departments of the institution and from nearby Schools come together to celebrate the day.

The annual feedback analysis conducted enables a comprehensive understanding of the course's impact on students' overall well-being and personal growth. This continual refinement process ensures that the curriculum evolves to meet the dynamic needs of students and society, engendering a transformative educational experience rooted in timeless Indian knowledge system and modern applications.

File Description	Document
Appropriate webpage in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

- NGM College continues to **strengthen its policies, practices, and infrastructure** to foster a learning environment that supports comprehensive development.
- The college has introduced **new courses** B.Sc Computer Science with Data Analytics, B.Sc Computer Science with Artificial Intelligence & Machine Learning and BSW (Social Work) to keep students abreast of the latest advancements and to improve their employability skills.
- The Internal Quality Assurance Cell (IQAC) and **NGM ISO Cell** validate and uphold the quality policy while implementing Innovative practices that propel the college towards excellence with continual improvement.
- **Students Centric methodology**, is an effective strategy that boosts the learning curve of a class. It encourages knowledge, sharing, healthy competition, and active participation among students.
- The library has access to abundant e-resources via **INFLIBNET** and **N-LIST, Knimbus**.
- NGM College fosters fine arts and community development through its four strands of Arts Education: Dance, Drama, Music, and Visual Arts. These strands enable students to explore and reflect the art, to express their passions, develop empathy, respect others creations, and understand the role of generations in cultural transfer.
- The college facilitates a collective understanding of student‘s achievement and learning progression through the debate club, led by a leader in **Voxpopuli (Voice of the People)** - To improve the English Communicative skills of the Students.
- To imbibe the values of **Spirituality and Patriotism**, the **Statues of Swami Vivekananda, Mahakavi Bharathiar, and Thiruvalluvar** are strategically erected amidst the campus. These statues Enrich the Environment and instill wisdom and ethical values to the students.
- The management provides **seed money** to teachers for research proposals.
- The faculty fraternity is vibrant and driven by passion, blending expertise and experience
- The college adopts a **Multi-disciplinary approach** in curriculum delivery and offers certificate and add-on courses in line with the **National Education Policy** (NEP).
- The college celebrates cultural festivals of **Tamil Nadu and Kerala**, like **Pongal and Onam** by conducting various activities.
- National days of significance are observed and commemorated enthusiastically to foster the spirit of **National Integration.**

Concluding Remarks :

The Institution functions under the leadership of **President Dr. B.K. Krishnaraj Vanavarayar**, NGM is poised for transformation and growth. The comprehensive vision encompasses every facet of Institutional functioning, from curriculum design to Infrastructure Development. As a pioneer of innovation and healthy practice, NGM is adopted to **emerging trends in Higher Education**. The college continues to strive for **eminence and excellence** at the national level, and it remains steadfast in its commitment nurturing the student’s Intellectual, Moral, and Professional growth. The institution provides opportunities to enhance students to uphold **academic excellence** and contribute to society's welfare. As an academic institution with a high reputation, it believes in maintaining **transparency** in its financial, educational, administrative, and auxiliary functions. The Institution’s improvement is being explored by the Internal Quality Assurance Cell (IQAC) and the International Organization for Standardization (ISO) cell of the college. The objective is to

ensure that the college operates efficiently through a system-based approach. By leveraging their expertise, the **IQAC and ISO cells** are expected to enhance the functioning of the institute and to establish a robust framework for the same. In the globalized world, it is significant to make learning and education a holistic experience beyond classroom Academics. The College aims to **foster future leaders** and change-makers well-equipped to thrive in a rapidly evolving world.