



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	NALLAMUTHU GOUNDER MAHALINGAM COLLEGE
Name of the head of the Institution	Dr. R. MUTHUKUMARAN
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04259234870
Mobile no.	9942906696
Registered Email	ngm@ngmc.org
Alternate Email	ngmiqac@gmail.com
Address	90 Palghat Road, Pollachi, Coimbatore
City/Town	POLLACHI
State/UT	Tamil Nadu
Pincode	642001

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	08-Jul-1987																														
Type of Institution	Co-education																														
Location	Semi-urban																														
Financial Status	Self financed and grant-in-aid																														
Name of the IQAC co-ordinator/Director	Dr. R. Manicka chezian																														
Phone no/Alternate Phone no.	+919942906687																														
Mobile no.	9443851386																														
Registered Email	chezianrm@gmail.com																														
Alternate Email	chezian_r@yahoo.co.in																														
3. Website Address																															
Web-link of the AQAR: (Previous Academic Year)	http://www.ngmc.org/iqac/																														
4. Whether Academic Calendar prepared during the year	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.ngmc.org/academic/college-calendar/																														
5. Accreditation Details																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accreditation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>8.70</td> <td>2007</td> <td>31-Mar-2007</td> <td>30-Mar-2012</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.33</td> <td>2013</td> <td>23-Mar-2013</td> <td>22-Mar-2018</td> </tr> <tr> <td>3</td> <td>B</td> <td>2.45</td> <td>2019</td> <td>15-Jul-2019</td> <td>14-Jul-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accreditation	Validity		Period From	Period To	1	A	8.70	2007	31-Mar-2007	30-Mar-2012	2	A	3.33	2013	23-Mar-2013	22-Mar-2018	3	B	2.45	2019	15-Jul-2019	14-Jul-2024
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3	B	2.45	2019	15-Jul-2019	14-Jul-2024																										
6. Date of Establishment of IQAC	05-Aug-2008																														
7. Internal Quality Assurance System																															
<table border="1"> <thead> <tr> <th colspan="3">Quality initiatives by IQAC during the year for promoting quality culture</th> </tr> <tr> <th>Item /Title of the quality initiative by IQAC</th> <th>Date & Duration</th> <th>Number of participants/ beneficiaries</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						Quality initiatives by IQAC during the year for promoting quality culture			Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries																				
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Workshop on Converting the Research work into Patent	27-Sep-2019 1	103
IQAC Regular Meeting	18-Jul-2019 1	7
NAAC Peer team visit	28-Jun-2019 2	260
IQAC Regular Meeting	18-Jun-2019 1	36
MOOCs Courses Enrollment Odd Semester	01-Jun-2019 90	1601
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nallamuthu Gounder Mahalingam College	NA	NAA	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

11

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Five Faculty Development Programmes were conducted to train the Teachers for various Teaching Methodologies and Techniques.

Academic Quality Audit was conducted on 16.08.2019

The Induction Programme was conducted for the First Year (2019_2020) Batch Students between 17th June 2019 and 19th June 2019

Participated in NIRF 2020 and placed in the (100 - 150) Rank Band.

Participated in ARIIA 2020 and also participated in "India Today Magazine-Best Colleges Ranking" and placed India's No 2 College for Lowest Tuition Fees, India's No 1 College for "Colleges with Best Value for Money" Category.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
MoU's	Renewed MoU with Tata Consultancy Services on 07.06.2019 to support in Designing the Syllabus, Facilitating Guest Lectures
Library Facilities	Conducted a Funded Seminar by "Raja Ram Mohan Roy Library Foundation, Kolkata, Ministry of culture, Government of India" on 14-02-2020
Faculty Empowerment Programme	Conducted Three Day Faculty Development Programme on the topic "Enhancement of Teaching Methods" for 163 faculty members from 12.06.2019 to 14.06.2019
Faculty Empowerment Programme	Conducted Faculty Development Programme on "Case Analysis" in two phases on 14.11.2019 and 21.11.2019 with 32 and 39 faculty members respectively
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Council	07-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

28-Jun-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission	2020
Date of Submission	22-Feb-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Yes. Nallamuthu Gounder Mahalingam College (Autonomous), Pollachi has an ERP system named Campus Management System (CAMU) which is an integrated cloud based application. This ERP was implemented in the areas of operations like Administration, Finance and Accounts, Student Admission and Support, and Examination systems. The modules in the CAMU are Online Admission Processing, Online Calendar, Attendance Management, Time Table Generation, Feedback Collections from Students, Online Transfer Certificate, Fee Payment Processing, Hostel Admission, Online Quiz, Online Assignment, and Online Grievances for Students, Notifications to Parents and Students and Online Activities of Staff. The library is fully automated with AUTOLIB software. It is a complete web based support, accessible by internet and intranet using static IP. It consists of a Circulation Module which is used to maintain the details of issuing Books, a Cataloguing module for entering and searching the documents, and an Administration and Report module for Document Maintenance and Report Generation. The Examination Automation System is a unique Software Solution for the management of Continuous Internal Assessment and End Semester Examinations. It includes a range of services that allows the solution to our college and also provides the framework for all the examination functionalities for the effective conduct of Examinations. As a part of the Examination Automation System, there is an Examination Management Process that encompasses the management of examinations. It has automation of Hall Ticket Generation, Time Table Generation, and Mark Sheets.

Part B

CRITERION I – CURRICULAR ASPECTS**1.1 – Curriculum Design and Development****1.1.1 – Programmes for which syllabus revision was carried out during the Academic year**

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	ECA	Economics	16/02/2019
BSc	MAA	Mathematics	16/02/2019
BSc	MAS	Mathematics	16/02/2019
BSc	PHA	Physics	16/02/2019
BSc	CHA	Chemistry	16/02/2019
BCom	CMA	Commerce	16/02/2019
BCom	CMS	Commerce	16/02/2019
BA	ELA	English Literature	16/02/2019
BA	HTA	History	16/02/2019
BSc	BTA	Botany	16/02/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BCom	Commerce	17/06/2019	Income Tax -19UC0306	16/02/2019
BCA	Computer Applications	17/06/2019	Python Programming - 19UBC623	16/02/2019
BCom	Finance	17/06/2019	Financial Accounting-19UCF101	16/02/2019
BCom	E-Commerce	17/06/2019	Corporate Accounting-19EC309	16/02/2019
MCom	Commerce	17/06/2019	Core IX: Corporation Finance and Institutions 19PC0310	16/02/2019
MSc	Chemistry	17/06/2019	Organic Chemistry-II - 19PCY205	16/02/2019
MCA	Computer Applications	17/06/2019	Artificial Intelligence and Machine Learning 19PMC533	16/02/2019
MSc	Computer Science	17/06/2019	Data Analytics using	16/02/2019

			Python Programming - 19PCS207	
MSW	Social Work	17/06/2019	Social Work Research and Statistics - 19PSW206	16/02/2019
BCom	Professional Accounting	17/06/2019	Income Tax -19UPA306	16/02/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Computer Science	16/02/2019
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics	16/02/2019
BSc	Mathematics	16/02/2019
BSc	Mathematics - SF	16/02/2019
BSc	Physics	16/02/2019
BSc	Chemistry	16/02/2019
BCom	Commerce	16/02/2019
BCom	Commerce - SF	16/02/2019
BA	English Literature	16/02/2019
BA	English Literature - SF	16/02/2019
BA	History	16/02/2019
BSc	Zoology	16/02/2019
BSc	Computer Science	16/02/2019
BSc	Computer Science - SF	16/02/2019
BCA	Computer Applications	16/02/2019
BBA	Business Administration	16/02/2019
BCom	Computer Applications	16/02/2019
BA	Tamil Literature	16/02/2019
BSc	Information Technology	16/02/2019
BCom	E-Commerce	16/02/2019
BCom	Finance	16/02/2019
BSc	Computer Technology	16/02/2019
BCom	Professional Accounting	16/02/2019
BCom	Banking and Insurance	16/02/2019

BCom	Business Process Service	16/02/2019
MSc	Mathematics	16/02/2019
MSc	Physics	09/02/2019
MCom	Commerce	16/02/2019
BCom	International Business	16/02/2019
MSc	Chemistry	16/02/2019
MA	English Literature	16/02/2019
MA	Tamil Literature	16/02/2019
MSc	Botany	16/02/2019
MSc	Computer Science	16/02/2019
MSW	Social Work	16/02/2019
MCom	International Business	16/02/2019
MCA	Computer Applications	16/02/2019
MCom	Computer Applications	16/02/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course on TALLY ERP9	17/06/2019	53
Uzhavu Bharatham	17/06/2019	1720
Financial markets and emerging Business	16/02/2019	60
Animation Technology	16/02/2019	60
Data analytics using R - Beginner Level	03/02/2020	33
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Commerce	111
MCom	Commerce	34
BSc	Computer Science	54
BA	Economics	45
BSc	Chemistry	46
BCom	Business Process Service	54
BCom	Professional Accounting	96
BCom	Computer Applications	163
BSc	Information Technology	56
MCA	Computer Applications	26

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)**Feedback Obtained**

The institution is following a systematic procedure to collect the feedback and makes certain that the curriculum is being offered by the institution after considering the needs and requirements for students employability, higher studies, or entrepreneurship. The College has a Structured Feedback system collected from various Stakeholders to ensure the Quality of Education and Infrastructure Facilities. The feedback on curricular is collected from the Students, Teachers, Employers, Alumni, and Parents at the end of each Semester through online and offline Mode. The Questionnaire contains the Objectives of each Course, Quality of Content, and Availability of the Facilities Outcome-based education, and recent developments. Based on the feedback from the stakeholders, the curriculum for every course is designed and updated relevant to the content, needs of the industry, corporate, and employment market. The introduction of new programs and revision of the existing programs is also done based on the feedback. In addition to this, the feedback from teachers who are teaching the courses has helped in revising the courses according to the latest developments in their field. Adequate changes would be made to the content for learning and ensure that there is no redundancy. Feedback from subject experts of the Board of studies and employers has also helped in introducing many new and innovative courses in line with the demands of the employment market. The feedback system is also extended to various areas like the Quality of the Infrastructure Facilities, Library Resources, Sports Facilities, Hostel, and Campus Cleanliness. Feedback collected from the stakeholders on curricular aspects is being analyzed by the Head of the Department. Based on the feedback analysis necessary actions are taken accordingly. The teacher's performance is also evaluated based on the Students Feedback. The Alumni Feedback is collected from the Alumni at the time of Alumni meets and Alumni get-together. It contains Questions about the Overall Quality of their experiences on the campus and Suggestions for bridging the gap between Industry and students by improving their syllabus and other facilities. Parents Feedback is collected at Parent teachers meet during each semester. The suggestions from all the stakeholders are collected and analyzed by the Head of the Departments and the analysis reports are submitted to the Management and the Principal for the necessary action.

CRITERION II – TEACHING- LEARNING AND EVALUATION**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English	60	193	61

BA	Economics	60	122	62
BA	History	60	136	64
BSc	Zoology	40	133	42
BSc	Botany	48	165	53
BSc	Mathematics	60	200	54
BSc	Computer Science	60	474	57
BCom	Commerce	60	639	60
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	5002	631	158	27	73

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
258	258	6	35	26	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student Mentoring System is followed to enhance teacher-student Contact Hours, Enhance students' Academic Performance and Attendance, Minimize Student drop-out rates, identify and understand the status of Slow Learners and encourage advanced learners, and render equitable service to students. Students are categorized based on the streams of studies and also according to their core subjects. The knowledge, advice, and resources a mentor shares depend on the format and goals of a specific mentoring relationship. A mentor may share with the mentee information about his or her career path, as well as provide guidance, motivation, emotional support, and role modeling. A mentor may help with exploring careers, setting goals, developing contacts, and identifying resources. The mentor role may change as the needs of the mentees change. One of the most effective systems functioning in the institution that bridges the gap between the student and teaching community is the tutor ward system. Each faculty member is assigned a small group maximum of students as their wards. Faculty members have the responsibility of discipline and guiding their wards on all academic and personal fronts. The following are the activities of tutor wards: • Review of attendance • Students Behavioral monitoring • Marks obtained in Continuous Internal Assessments • Placement Preparedness • Internal Marks • Availability of Sufficient Learning Materials • Learning difficulties • Students Achievements Apart from this, the tutor meets the students individually in regular intervals to have a better understanding on their wards. This bridges the gap between the tutors and wards to have ease in discussing the relevant concerns. The tutors also identify students who are academically weak and make arrangements with a suitable faculty member to conduct coaching classes based on the need. The tutor ward system is not only for academically weak and students with problems and issues but also focuses on motivating the performing students to aim high.

Number of students enrolled in the

Number of fulltime teachers

Mentor : Mentee Ratio

institution		
5633	258	1:22

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
258	249	9	9	116

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr .K.Dhanalakshmi	Assistant Professor	Gnanaguru Award from Lions club,pollachi.
2019	Ms. M. Amsaveni	Assistant Professor	CSIR JRF-NET
2019	Dr .M.V.Sathiyabama	Associate Professor	Gnanaguru Award from Lions club,pollachi.
2019	Dr .R.Nandhakumar	Assistant Professor	Best Assistant Professor, ESN AWARDS, Chennai
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	CHA	EVEN	28/09/2020	07/10/2020
BSc	CHA	ODD	26/11/2019	09/12/2019
BCom	CMA	EVEN	28/09/2020	07/10/2020
BCom	CMA	ODD	26/11/2019	09/12/2019
BA	HTA	EVEN	28/09/2020	07/10/2020
BA	HTA	ODD	26/11/2019	09/12/2019
BSc	PHA	EVEN	28/09/2020	07/10/2020
BSc	PHA	ODD	26/11/2019	09/12/2019
BSc	MAA	EVEN	28/09/2020	07/10/2020
BSc	MAA	ODD	26/11/2019	09/12/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
8	5426	0.001

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.ngmc.org/wp-content/uploads/2020/09/2.6.1.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MAA	BSc	Mathematics	57	50	87.7
PHA	BSc	Physics	44	42	95.5
CHA	BSc	Chemistry	45	38	84.4
BTA	BSc	Botany	44	30	68.2
ZLA	BSc	Zoology	35	34	97.1
CSA	BSc	Computer Science	54	49	88.9
HTA	BA	History	61	51	83.6
ECA	BA	Economics	45	38	84.4
ELA	BA	English	57	52	91.2
CMA	BCom	Commerce	60	58	96.7
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.ngmc.org/wp-content/uploads/2021/10/sss-Report.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes
Name of the teacher getting seed money
Dr. Antony Selvadoss Thanamani
View File

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	G. Ramanathan	National Fellowship	17/09/2019	UGC
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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	365	Arutchelver Junior Research Fellowship	60000	60000
Any Other (Specify)	365	DST-NIMAT project for EAC	20000	20000
Students Research Projects (Other than compulsory by the University)	182	Central Institute of Classical Tamil	312000	36000
Minor Projects	730	UGC	110000	12000
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Inter college meet- Technociates 2019	B.Sc Computer Science	16/08/2019
Work Shop on Mental Health and Development	B.A Economics	29/07/2019
Agro - Entrepreneurship Development	B.A Economics Uzhavu Bharatham	21/08/2019
Intellectual Property Right	Master of Social Work	31/07/2019
A hands-on cloud computing - A real time approach	B.Sc Information Technology	14/02/2020
Workshop on Robotics	BCA	16/09/2019
Workshop on Enhancing	BCA	05/03/2020

Skills in Networking and Ethical Hacking

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
MOOC Course (Human Molecular Genetics)	Dr. R. Rakkimuthu	NPTEL	01/02/2019	Teacher
NPTEL Online Certification	P. Anitha	Swayam	01/04/2019	Student

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Dr Mahalingam Center for Research and Development	College Management	Student-Preneur shop eatABLE	Food - eatables	09/01/2020

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
PG and Research Department of Commerce	6
UG and Research Department of Computer Science	4
PG and Research Department of Mathematics	2
UG and Research Department of Physics	2
Research Department of Tamil	6
UG and Research Department of English	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Commerce - International Business	1	7.4
International	Department of Commerce	5	6.25
International	MA English Literature	3	6.3
International	PG Botany	4	4.34
International	Computer Science	18	5.59

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
B.Sc Information Technology	1
B.Sc Computer Technology	2
BA English Literature	6
B.Com - Business Process Service	4
B.Com - E-Commerce	1
PG and Research Department of commerce	10
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Filed	Nil	01/06/2019
View File			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Highly c rystalline perovskite BaSnO₃ nanopowder synthesise d using hy drothermal technique	T.E. Man julavalli	Material research express	2019	1	NGM College	Nil
Visible light proven Si doped TiO₂ Nanocataly st for the Photodegra dation of Organic dye	T.E. Man julavalli	Materials Today: Pro ceedings	2019	3	NGM College	Nil
Lithium ion conducting membrane based on K -carrageen an complexed	T. Ponraj	Ionics	2019	11	NGM College	3

with lithium bromide and its electrochemical applications						
Study of Biopolymer I-Carragenan with magnesium perchlorate	Ms.S.Shanmugapriya	Ionics	2019	10	NGM College	Nill
An improved multicontext trajectory embedding model using parameter tuning optimization for human trajectory data analysis	Dr. E. Rama Devi	International Journal of Applied Engineering Research	2019	1	Nallamuthu Gounder Mahalingam College, Pollachi	Nill
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Decompositions of Nano R-I continuity	Dr. V. Inthumathi	International Journal of Advanced Science and Technology	2020	3	Nill	Nallamuthu Gounder Mahalingam College
On the oscillation of higher order nonlinear neutral difference equations	Dr. S. Kaleeswari	Advances in difference equations	2019	4	Nill	Nallamuthu Gounder Mahalingam College
Highly crystalline perovskite BaSnO ₃	T.E. Manjulavalli	Material research express	2019	5	Nill	Nallamuthu Gounder Mahalingam

nanopowder synthesised using hydrothermal technique						College
Mg-ion conducting triblock copolymer electrolyte based on poly (VdCl-co-AN-co-MMA) with magnesium nitrate	T. Ponraj	Ionics	2020	2	1	Nallamuthu Gounder Mahalingam College
Cluster Analysis On High- D imensional Non-Linear Data: Density-Based Clustering Algorithms	Dr.Antony Selvadoss Thanamani	Journal of Information And Computational Science	2019	18	Nill	Nallamuthu Gounder Mahalingam College
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	513	726	367	23
Presented papers	104	102	1	Nill
Resource persons	3	23	10	5
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Bachelor of Computer Applications	Mobile App Development	Shantiniketan Matric School, Pollachi	3000
M.Com - International Business	AMET - Psychometric Students Profiling	AMET University	67500
Bachelor of Business Administration	Registration PAN Card	BBA	905
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
B.Com - Banking and Insurance	LIC Students Agent Training Program	Life Insurance Corporation of India, Branch - II, Pollachi	22116.4	15
Human Excellence	Art of self management	Sakthi insititute of information and management studies, Pollachi	18750	231
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Disaster Day Rally	History Department and Pollachi Sub Collector Office	5	300
Swachhta Pakawada - Cleanliness Drive	NGM NCC Unit	1	40
International Yoga Day	Department of Human Excellence	3	187
Workshop on Hand -Embroidery	Four Flames Arts Club, Chennai	5	46
Pongal Birds count (January 15,16,17)	Green Society	1	30
Awareness rally on SWACHCHATAHI SEVA-2019	Department of History and Youth Red Cross jointly orhanised	5	100
Independence day celebration	Department of History and Lions club of Pollachi jointly organised	5	154
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Voters Awareness	Appreciation	Pollachi Sub	150

Rally	Letter	Collector Office	
Digital Learning	Appreciation Certificate	Govt. School, Kilavanpudur	60
CORONA VIRUS -Pamphlet was circulating in Singanallur Panchayat Union	Appreciation Certificate	President, Singanallur Panchayat Union, Pollachi South.	1000
Yoga Training Classes to Seenivasapuram Panchayat Union Middle School Students	Appreciation Certificate	Head Mistress, Panchayat Union Middle School, Seenivasapuram.	57
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Rural Awareness program	The Bridge Charitable Trust	Awareness programme on summer diseases	3	40
Social Entrepreneurship, Swachhta Rural Engagement Cells	Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India!	SES REC Action Plan and constituted ten working groups for improving facilities, Hygiene, Waste Management, water management, energy conservation and greenery post.	8	88
Anaimalai tiger reserve	Tamilnadu forest department	Speech	1	1
Swachh Bharat	Nallamuthu Gounder Mahalingam College, Pollachi Panchayat Union Elementary School, S.Chandrapuram	Rally and awareness campaign on general cleanliness, Cleaning of the School Campus,	12	60
Swachh Bharat Program	Government High School , Kaalipalayam	Extension Activity	2	60

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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Sathyam Coaching Company	Final year Students	From Students	365
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Aptitude Training	Aptitude Coaching	Bootcamp Training Institute, Pollachi.	08/10/2019	06/01/2020	15
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ADHI SURYA FOODS, Pollachi	17/12/2019	Internship, Pre-placement Training, Curriculum Development	65
Thadagai Coir Fibres, Kunichipalayam, Pollachi	08/01/2020	Internship, Pre-placement Training, Curriculum Development	65
Department of Palm - Leaf Manuscripts, The Tamil University, Thanjavur	11/03/2019	To Collect and Reprint the Palm - Leaf Manuscripts over the World	100
NALVAZHI KAATTI TRUST(Educational NGO)	07/03/2020	TRAINING PROGRAMME(SELF MOTIVATION, STRENGTHS WEAKNESSES)	80
Sevalayam, a NGO Reg.No.32/2013	12/11/2019	Goals for promoting and developing tribal sports and sports persons, therefore resolve to work together	32
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
12500000	5921000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
AUTOLIB	Fully	2020	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	66923	6268249	572	307738	67495	6575987
Reference Books	617	158732	52	14789	669	173521
e-Books	618	Nill	54	Nill	672	Nill
Journals	105	406168	5	5000	110	411168
e-Journals	Nill	13570	Nill	13570	Nill	27140
Digital Database	Nill	5900	Nill	5900	Nill	11800
CD & Video	301	15570	Nill	Nill	301	15570
Library Automation	Nill	57250	Nill	59000	Nill	116250
Weeding (hard & soft)	523	24587	Nill	Nill	523	24587
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	01/06/2019
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	618	480	24	0	0	23	79	50	12
Added	0	0	0	0	0	0	0	50	0
Total	618	480	24	0	0	23	79	100	12

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e - Content Development Studio	http://www.ngmc.org/my-campus/infostructure/e-content-studio/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
9660000	9018000	13300000	11632000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

NGM College has established a well-planned System for up-keeping the physical, academic, and other support facilities on the campus. All Laboratories in the college are well furnished as per the academic requirements and statutory rules. Each Department maintains a separate stock register. Regular maintenance of equipment is done by laboratory attendants. Annual stock verification is done by the Heads of the Department concerned. Qualified Technicians and Electricians are appointed to ensure the smooth running of the laboratories. A team headed by a qualified librarian makes the college library an epitome of academic belligerence. Fully automated Integrated Library Management System (ILMS) and Online Public Access Catalogue (OPAC) facilitate the easy location of books that are categorized and cascaded according to subjects and titles. The book stock is continuously updated with regular budget allocation from the college and is well maintained and protected with herbal insecticides. The library uses barcode technology for easy transactions. A 100 Digitalized Attendance Register is maintained in the Digital and Virtual

Library. The Centre for Audio Visual Learning and Reprography facility is run and maintained by the Library Staff. The Department Library is maintained by the respective staff. All the matters related to sports like organizing, planning, and conduct of competitions are done by the colleges Physical Education Department. Required sports articles are purchased and maintained regularly through competent suppliers. The equipment in the fitness center is maintained and serviced by authorized dealers. Pre and Post-class hours are used for regular practice in Sports. Each Department has a smart classroom equipped with LCD projectors and interactive boards which are maintained by the service providers and the college technicians. Management makes sure that an ambient environment for academic performance is ensured to students. The maintenance of buildings and classrooms is done under the governance of the qualified engineer. Classrooms and premises are cleaned on regular basis by the team of cleaning staff headed by a supervisor. College premises are frequently used by social service groups for the conduct of social awareness programs in coordination with various departments of the College. Classes are conducted for school students on yearly basis to make them aware of the options in higher education. Yoga and Meditation classes are conducted by different social service groups. The College premises are used for various Central and State conducted exams, Bank Exams, and exams of Distance Education Programs of different Universities. International clubs like Rotary and Lion's use the college infrastructure to conduct functions and meetings. Maintenance of several gadgets, including the generators, Reprography machinery, computers, printers, CCTV cameras, audio systems, fire seizing equipment, air conditioners, and water purifiers, is done regularly by the college appointed technicians and by the personnel of service providers when required. Separate restrooms are available for the staff and students of both gender and are cleaned regularly as per duty schedules. Incinerators are effectively used and cleaned. Parking facility earmarked for the two-wheelers and four-wheelers of staff and students is kept clean and maintained by the supporting staff.

<http://www.ngmc.org/wp-content/uploads/2021/04/4.4.2-Procedures-and-policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Arutchelvar Dr. N. Mahalingam JRF, Sports Scholarship ,Alumni Association Scholarship. Free Education, Fees waiver -NCC, Arutchelvar Fund	162	2315835
Financial Support from Other Sources			
a) National	TN State scholarship for BC /MBC ,TN State scholarship for SC /ST, Senior Research Fellowship	319	1355986
b) International	0	Nil	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Reemedial coaching	05/08/2019	26	Department of Professional Accounting
Soft Skill Training	15/05/2020	45	Boot Camp Services
Placement Preparation	17/03/2020	800	Placement Cell Face Academy
Career Skills	03/03/2020	354	Placement Cell TCSiON
Bridge Course	17/06/2020	546	Department of English, Nallamuthu Gounder Mahalingam College, Pollachi

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	TNPSC	2	40	Nill	Nill
2019	Career Guidance	Nill	1450	Nill	749
2019	TNPSC Group IV Free Mock Test Organized by Placement Cell & Employment Office, CBE	620	Nill	Nill	Nill
2020	Guidance for competitive exams and Career Counselling	40	2	1	3

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
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5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
HEXWARE TECHNOLOGIES, JUST DIAL, VEE TECHNOLOGIES, AXIS BANK LTD	1164	547	TCS IT CHE NNAI, INFOSYS IT, CTS ITPT, WIPRO, LUMINA DATAMATICS	676	202
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	14	BA	English	Nallamuthu Gounder Mahalingam College	M.A. Eng Lit
2020	2	B.Sc	Physics	Amrita University, Coimbatore	M.Sc Physics
2020	5	B.Sc	Physics	Bharathiar University, Coimbatore.	M.Sc Physics
2020	3	BCA	Computer Applications	Sri Krishna Arts and Science	MCA
2020	18	B.Sc	Botany	Nallamuthu Gounder Mahalingam College	M.Sc Botany
2020	6	B.Com	Business Process Service	Sakthi Institute of Information and Management Studies	MBA
2020	1	B.Sc	Zoology	Bishop Hebers College, Trichy	M.Sc Zoology
2020	4	B.Sc	Chemistry	Nallamuthu Gounder Mahalingam College	M.Sc Chemistry

2020	1	B.Sc	Zoology	NCFT Beaty Institte, Coimbatore	M.Sc - Costetology
2020	1	BCA	Computer Applications	CEG, CHENNAI	MCA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Throw ball (w)	Intramural	48
cricket (m)	Intramural	64
Handball (w)	Intramural	48
kabbadi (m)	Intramural	48
Volleyball (m)	Intramural	48
FIT NGM RUN marthon	Intramural	600
Math- Expo(Math- Modelling)	School level(Inter- school level)	160
Navarathri Kalai Vizha	District Level School and College	200
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bharathiar University -Form 3	National	1	Nill	17-CM-56	SUBATHRA .V
2019	Bharathiar University -Form 3	National	1	Nill	17-SE-12	BRINDHA S.
2019	Gold Medal	National	1	Nill	18-MA-43	N. Revathy
2019	Silver Medal	National	1	Nill	18-MA-43	N. Revathy
2019	National	National	1	Nill	17-CE-34	R. Gomathi

2019	Bharathiar University -Form 3	National	1	Nil	18-HT-03	S.Arunachala Kavin
2019	Bharathiar University -Form 3	National	1	Nil	19-PW-22	N. Vivek Kumar
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The significance of student participation is highly recognized and valued in NGM. The college students are involved in various academic and extracurricular activities which helps to promote personal responsibility, enhance communication and leadership skills through organizing programs and carrying out activities. The students are elected as representatives and office bearers in various committees, clubs, cells, etc. of the college. The active participation and involvement of the students are motivated and encouraged through Fine Arts Club, Music Club, Nature Club, Debate Forum, Eco-Club, Quiz Club, VivekanandharSindhanaiMandram, AruthchelvarSindhanaiMandram, NSS, NCC, Library Council, Sports Council, Anti- Ragging Committee, and Student's Grievance Cell. Student Guild of Service Cell makes continuous efforts for the welfare and upliftment of the student community. The NGM Rotary club is a good example of students participation and involvement in academic and extra curriculum activities. This student wing is affiliated with "Rotary International" which is an international service organization working for the welfare of people. The Rotary student's wing of NGM is exclusively run by students as office bearers under the guidance of faculty members. The student's participation is highly recognized in NGM which is evident from the involvement of students in the editorial board of college magazines, newsletters and department magazines. The student engages in editing the documents, proofreading and publishing the same under the guidance of the faculty members. The students are also a member of Board of Studies (BoS) and Internal Quality Assurance Cell (IQAC) through which they share and execute the academic needs of the student's community. The students are also engaged in policy decision-making of the college. The scope for student participation is highly appreciated at the department level. Each department has formed an association through which students are engaged in various academic and extracurricular activities. These associations are run by students as elected office bearers. Frequent association meetings are conducted by the office bearers and based on the decisions taken various activities like seminars, guest lecture, conference, workshop, industrial visit, cultural events, educational tours, etc are been conducted by the students. The valid and constructive suggestions given by the representatives and office-bearers of various committees have been implemented to improve and achieve academic excellence in NGM.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

NGM has emerged as a great institution with 63 years of historical background and has a functional Alumni Association with more than 50,000 great people as its alumni. Alumni friends are holding key positions in the field of Business, Industry, Commerce, Agriculture, Politics, Scientific, Research, and Technical Institutions both in India and Abroad. NGM ALUMNI FOUNDATION is making a great impact on society through its service to the nation. The main objective is to

provide scholarships to the poor and the deserving students in various disciplines for their students of the Post Graduate Courses and offer them to pursue their Research Programmes either in India or Abroad. Another objective is to collect an initial corpus fund of Rs 100 lakhs for the foundation due to the course of time. This Corpus fund will be professionally managed with Expects Advisory Body and the returns from the fund would be used to meet the above objectives. The Association honor renowned alumnus with Best Alumni Awardees during the Alumni Meet held every year. And also the top and eminent alumni are the members of the Board of Studies, who meets periodically to discuss the ways and means to improve and enrich the academic environment of the College and also to exchange views on the promotion of employment and entrepreneurship opportunities to the students and scope for higher education.

5.4.2 – No. of registered Alumni:

17936

5.4.3 – Alumni contribution during the year (in Rupees) :

391500

5.4.4 – Meetings/activities organized by Alumni Association :

The NGM Alumni Association's Executive Committee has met regularly over the year to monitor the various activities of the association. In this Year, NGM Alumni Association Executive Committee Meetings were conducted 7 times on the dates 18.06.2019, 22.10.2019, 03.02.2020, 12.02.2020, 19.02.2020, 25.02.2020, 03.03.2020. The Annual Alumni Meet 2019 was organized on 07.03.2020. The meet was well attended by more than 350 Alumni of various years from 1957 to 2018. During this year 3 distinguished alumni were chosen for Best Alumni Awards who have excelled in their profession and have also contributed to society.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization and participation are the pillars of the effective functioning of the institution. The Governing Body takes responsibility for the overall functioning of the Institution. The College Committee constituted by the Governing Body encompasses the President, Secretary, Treasurer, and Senior Teaching Faculties which takes care of the academic and non-academic duties and responsibilities. Various Academic duties are shared by the Head of the Departments and other staff members. The Examination section lead by the Controller of the Examinations and Deputy Controller of the Examinations along with 12 staff members ensures the unblemished examination process. The Ragging Curb Committee consists of Senior Faculty members headed by the Principal which is responsible for ragging prohibition inside the campus. Equal responsibilities are given to faculty members in various committees like Admission Committee, Academic Audit Committee, Library Committee, Magazine Committee, College Calendar Committee, Journal Publication Committee, Research Committee, Alumni Association, Training and Placement, Discipline Committee, etc., Each department has a student association which is headed by the Head of the Department along with the Student Secretary and Joint-Secretary to conduct various activities like arrangement of seminars, workshops, conferences, etc.,

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Issue of applications followed by counselling of courses in self financing stream Single window system- Quota and merit basis for aided stream Sports Quota with free educations for best sports students at school level Management Quota for special admission Fee concession for poor students
Industry Interaction / Collaboration	Incorporating industrial personnels in framing the syllabus Signing MoUs with industries for placement and Enterpreneurship Conducting workshops based on Industrial products and processes Collaboration with Coaching institutions to provide awareness and training
Human Resource Management	• Well-defined policy for recruitment, training and development of teaching and non-teaching staff. • Clearly spelt out norms for promotion of unaided faculty • Performance appraisal of self-financing staff • Staff advised to undergo orientation/refresher courses • Periodical staff development programmes, Teachers day celebration
Library, ICT and Physical Infrastructure / Instrumentation	Del Net facilities for Researcheers Separtate reading cabins Unique section with huge volumes for competitive examinations Computer Laboratories Well equipped science laboratories with recent and advanced instruments. econtent lab Web based smart library Swayam Prabha satellite installation for e-learning Frequent updation of web sites Separate Wi-Fi facility for Library Reducing the power consumption by converting LED bulbs Digital display of information for Library
Research and Development	Research Committee monitors the progress of research in the campus • Research journals subscribed • DELNET and INFLIBNET facility • Research Journals published • Departments motivated to organize seminars and conferences • Wi-Fi facility in the campus • More number of departments converted into Research departments • Increase in number of Research Guides • Students motivated to present papers in seminars and conferences • Teachers encouraged to publish papers in SCOPUS

	and Web of Science indexed journals
Examination and Evaluation	• A well defined evaluation system is prevalent in the college with the following Test I, Test II and End of Semester Examinations, Seminars and Assignments are two components of Continuous Internal Assessment, Valuation is centralized, Valuation is centralized, End-of-Semester answer scripts are evaluated by internal as well as external examiners in appropriate proportion, Students are given the chance for re-totaling and re-evaluation of answer scripts, Photocopy of valued answer scripts can be obtained on payment of a nominal fee, Supplementary examinations are conducted to facilitate students to move vertically without loss of time,
Teaching and Learning	ICT enabled teaching - using Smart board, Field trips and Industrial Visits, Group Discussion, Activity-based learning, Observation, Role play, Simulation exercises ensure participative learning
Curriculum Development	• Review and revision of syllabus every year - a regular feature • Traditional design of syllabi converted into Outcome-Based Education model • Board of Studies consists of industry experts, alumni and students • Focus on making syllabus industry-specific, given priority • Model Curriculum of UGC framework, issued by Tamil Nadu State Council for Higher Education and syllabi of Parent university serve as resource material to fine tune existing syllabi • Practices in Curriculum in Premier institutions are referred to • Project and Internship training at UG and PG level • Selected titles for self-study, in a syllabus • Facilities for Personality Development • Classes to strengthen communicative skills of students • Soul-making education through Department of Human Excellence

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Aptitude Training ICT enabled Teaching PowerPoint Presentation Motivation Class Introducing great personalities-(Dr. A.P.J. Memorial competitions) Online Aptitude Tests Personality Development for better

	Placements – Workshop
Administration	All the academic and non-activities are managed with ERP Software - CAMU
Finance and Accounts	The finance section is computerized with customized Tally and ERP Software.
Student Admission and Support	The students are admitted in merit basis compliance with the Reservation the policy of State Government. The Rank list prepared with the help of the Software developed by NGM
Examination	Online examination for General knowledge and General Awareness (Part V) Online publication of results. Internal and external mark entry through AES tool Question bank for all the courses Evaluation transparency

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.N.Bagyalakshmi	Orientation Programme	-	1567
2019	Dr.K.Haridas	National Conference on Machine Learning and Smart Technology	-	750
2019	Dr. T. Vijaya Chithra	Three Day International Workshop on E-Content Development for MOOCs among the Faculty Members (Sponsored by RUSA 2.0 Scheme) - Alagappa University, Karaikudi - 10th, 12th 13th September 2019	-	1500
2019	D.Bhuvanendran	Sourcing procurement", a Corporate Social Responsibility initiative, conducted by	-	1000

		Infosys BPM Ltd. At Chennai from 21st to 23rd January, 2020		
2019	Dr.K.Veerakumar	Participated in workshop organized by MHRD MESC – “MANTHAN 2019” held in Ramoji Film City, Hyderabad, on 23rd September 2019	-	6200
2019	Dr. M. Amutha,	NAAC Sponsored National Seminar on “Quality Sustenance and Enhancement: Prospects for Attaining Global Standards”	IQAC Cell, Nirmala College for Women	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Recent Trends in Higher Education in Science and Humanities to Rural Students	Nil	12/06/2019	14/06/2019	5	Nil
2020	One Week National Level Faculty Development Programme on Nurturing Entrepreneurship -	Nil	06/05/2020	22/05/2020	200	Nil

	Law And ICT Perspe ctive					
2020	Nil	Office Automation	28/05/2020	30/05/2020	Nil	70
2020	FDP on Data Science	Nil	18/05/2020	24/05/2020	155	Nil
2020	Economic Downturn and Phenomenal Progress	Nil	14/05/2020	16/05/2020	200	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Recents Trends in Higher Education in Science and Humanities to Rural Students.	2	12/06/2019	14/06/2019	2
UGC sponsored 124th Orientation Programme - HRDC Bharathiar University	10	11/09/2019	01/10/2019	21
125th Orientation Programme conducted by UGC- Human Resource Development Centre, Bharathiar University	8	22/01/2020	11/02/2020	21
UGC Sponsored Refresher Course in Human Rights	1	12/09/2019	25/09/2019	14
UGC Sponsored Refresher Course in Economics and Econometrics	1	20/11/2019	03/12/2019	14

UGC Sponsored Refresher Course in Physics	2	22/01/2020	04/02/2020	14
UGC Sponsored Refresher Course in Social Science	2	06/02/2020	19/02/2020	14
UGC Sponsored Refresher Course in Chemistry	1	13/02/2020	26/02/2020	14
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
51	207	18	48

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF,ESI,Special medical leave,Maternity Paternity leave, CPS,Incentives for staff completing Ph.D.,Incentives for staff completing NET SET,Fee concession for staff pursuing Ph.D,Free internet/ wifi facility,Co-operative society Thrift Loan facility,Group Personal Accident Insurance,Gratuity	Priority for staff children admission,Fee concession for non teaching staff children,Maternity Paternity leave,Loan facility - festival celebrations,Co-operative society Thrift Loan facility,ESI, PF, CPS,Group Personal Accident Insurance	Sakthi insurance for all students offered by management,Earn while you learn,Free education for sports students, Alumini Scholarship,Free Uniform for sports students,Sports material sponsoring,Extramural tournaments - financial assistance,Special scholarships for best sports men and women,Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college management has engaged a qualified chartered accountant for an internal audit of funds and expenditure patterns. At the end of each financial year, a CA engaged by the college committee scrutinizes all the bills and vouchers and issue an audit certificate and in turn, this certificate is submitted to the college committee for approval. For UGC and other funds, audited statements, assets certificates, and accession register copies are sent to the respective agencies for approval.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni Membership Fee,Kalaivani-Mahadevan S cholarship,Manickam-	554600	Alumni Registration,Endowment Fund,Alumni Scholarship

Saravanan Scholarship, Alumni Endowments, Parents Teachers association fund		
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6.4.3 – Total corpus fund generated

554600

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV Rhein Land, Coimbatore	Yes	Internal Auditors
Administrative	Yes	TUV Rhein Land, Coimbatore	Yes	Internal Auditors

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents- Teachers meet has been organized every semester with the following objectives. 1. To convey the academic performance of their children. 2. To give information regarding the general rules and regulations of the department and the college 3. To counsel the parents for their children's career development. 4. To introduce and train the ERP system for the parents to review their children's performance. 5. To get feedback regarding the institution, curriculum, and infrastructure. 6. To focus their children's to meet the campus interviews. 7. To get partial financial support for conducting expo and talent shows.

6.5.3 – Development programmes for support staff (at least three)

1. Organized Administrative Training Programme for Non-Teaching Staff 2. Organizing Yoga and Meditation Classes for staff members in college 3. ERP Orientation Programme for Teaching and Non-Teaching Staff was Conducted 4. Workshop on safety measures and Stock Market Operation 5. Consumer Awareness programme was conducted

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Strengthen the Curriculum based on the OBE Workshop given to the faculty members. • The Management offers money for the faculty members to do their Research Innovation work. • ERP was fully implemented in the college. • Increased Broadband Leased Line from 50 Mbps to 100 Mbps and Planned to increase above 250 Mbps • Introduced new Research Programmes (Ph.D., M.Phil) in MSW Department • Online Courses from NPTEL, MOOC, and Swayam for Students and Staff` • Advanced Learner Courses for toppers and needy • MOOC Courses made compulsory for all the PG Courses / and optional for UG Courses • Value Added Courses made compulsory for all the programmes (UG/PG/PG Diploma) • Procured new Computer System with latest configuration processor

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes

c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Remedial coaching for poor achievers	17/06/2019	19/07/2019	18/03/2020	1009
2019	organized Administrative Training Programme	20/02/2020	21/05/2020	30/05/2020	70
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitisation	30/09/2019	30/09/2019	384	103
Equal Opportunity at Work Place	30/09/2019	30/09/2019	384	103
Women in Politics - Towards Change	11/03/2020	11/03/2020	483	Nill
Personal Safety for Girl Students using KAVALAN App	13/12/2019	13/12/2019	215	Nill
Seminar on "The role of Women in Tech Industry Today"	09/03/2020	09/03/2020	215	Nill
National Girl Child Day Celebration:"Art of Feminity " -An Enrichment Programme for girl students	24/01/2020	24/01/2020	215	155

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
0.0100

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Braille Software/facilities	Yes	4
Rest Rooms	Yes	9
Physical facilities	Yes	9
Provision for lift	Yes	9
Ramp/Rails	Yes	9
Scribes for examination	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	12/12/2019	1	Organising Business Abroad-Legal and Cultural Context	knowledge about business Interest, Export and Import	154
View File							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Hand Book and Calendar	03/06/2019	The academic calendar states the rules and regulations of the institution and codes of conduct for the students, teaching, and non-teaching staff. The College Discipline Committee maintains order and peace within the campus by initiating disciplinary action against any misbehaviour or violation of rules on the part of the stakeholders.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Persistent of Self Confidence	10/01/2020	10/01/2020	140

Interntional Symposium on Indian Constitution : A Panoptic View	06/03/2020	06/03/2020	329
Independence Day Celebration	14/08/2019	14/08/2019	152
88th Birth Anniversary of Dr A.P.J. Abdulkalam	15/10/2019	15/10/2019	180
Seminar on Relevance of Gandhian Principles in Recent Scenario	17/10/2020	17/10/2020	187
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Less Use of plastics and polythene bags to attain a plastic-free campus 2. Implementation of Cloud ERP that promotes paperless, eco-friendly digital storage. 3. Students are encouraged to take notes electronically through Note-taking Apps. 4. Conduction of Green Audit and Pongal Bird Count of the College Campus 5. Maintenance of clean, green campus with sprawling lawns, trees, and gardens 6. Promotion of Environmental Resource Management through maintaining Green House, Medicinal Plants Garden and Organic Kitchen Garden 7. Conduction of Tree-plantation programs and distribution of saplings on National Commemorative Days to foster positive ecological attitudes and practices. 8. Use of renewable energy sources like solar water heaters 9. Liquid Waste Management and Rainwater Harvesting

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practices: Code Chef
Objectives of the Practice:

- To impart coding and debugging interest in students of the IT cluster.
- To instantiate students to learn and apply logical skills in programming.
- To encourage the team and competitive spirit and to cultivate the right attitude among students of various departments.
- To impart problem-solving skills to the students.
- To make the students the importance of programming and debugging in the IT industry.
- To make students aware of new programming languages in trend.
- The Code Chef is conducted in the even semester of the academic year which makes them easy to attend the interview.

The Context The contextual feature related to this code chef is very much interesting as it was conducted for various departments in the IT cluster. The students learning Information technology, Computer technology, Computer Applications, Computer Science participate in this event every year. They solve the problem in many different ways so that they can share the ideas and gain knowledge by participating in this event. Amidst all our academic activities we conduct this code chef event to provide a wide and depth knowledge to the students in programming.

The Practice: The code chef is unique in the context of India Higher Education. This practice enables the students to develop their programming skills. They emboss their different logical thinking skills and ideas. The limitation that we need to concern about is that we have minimum programming languages taken up for the question. It has to be widened to ten programming languages. It has two rounds one is prelims and the other one final coding and debugging round. The constraints or limitations faced are minimum and this is done only as inter-department meet but it has to be taken to the level intra- collegiate event where more number of talents would be identified. This Practice if done as an intercollegiate

event then more stakeholders will be benefitted. The uniqueness includes the final round as many of the questions are analyzed and created such that the students are benefitted in a better way. Evidence of Success: There were 18 teams from various departments who participated and were allowed for prelims test in code chef. The Questions were taken in C, a programming language. The 6 teams selected for the final round have given problems to solve technically using C and few questions were of debugging in C. So this practice developed the skills of problem-solving in our students successfully. Title of the Practice: Recitation of Vallalar agavalpa Objectives of the Practice • To improve the mental focus of the students. • To promote positive energy in the minds of the students and guide them to the path of devotion The Context: The present-day youth live in a digital age of mobile phones and social media.

While this technology opens up the mine of infinite knowledge and new opportunities in learning and employment, it takes a toll in terms of their mental health. Digital devices have greatly reduced the attention span of young minds, not to mention the feelings of depression and anxiety caused by their social media activities. The College conducts Recitation of Vallalar Agaval to provide the students with relaxing and peaceful moments that help them to stay focused on their goals. The Practice: On the full moon day of every month, the students are seated in the yoga hall and each of them is made to recite Vallalar Agaval hymns. Evidence of success: Recitations of Agaval hymns have helped the students to have a calm mind, better concentration, and connect with their inner self. This practice has also led to improvement in their reading and singing skills. Problems Encountered and Resources Required: Since the recitation is conducted during class hours, there is confusion over which class students are to be invited to. Difficulties on how to approach students who are reluctant to sing Agavarpa are also encountered. However, planning and encouraging, and preparing the students to sing Agavarpa without hesitation has helped with the success of the practice.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.ngmc.org/wp-content/uploads/2021/04/7.2.1.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Fine Arts occupies a prominent place in the educational field as it not only enhances students' learning but also creates culturally conscious citizens. Participation in Fine Arts activities helps the students to have a critical appreciation of art forms, refines their perception of the world, develops their imagination, and reduces their stress levels. The College follows this conceptualization and conducts NavarathiriKalaiVizha competitions during Dussehra week. The competitions are organized every year by the College in association with the Hindu Religious and Charitable Endowments Department of the State. Students of local Schools and Colleges in the nearby areas are invited to take part in the competitions. Each competition is conducted on the College campus on the respective dates mentioned in the invitation. Staff from various departments of the College are appointed as judges to assess the performance of the student participants. Certificates and prizes are awarded to the winning students during the Navarithri Celebration held at Pollachi Mariamman Temple in the presence of officials from the Hindu Religious and Charitable Endowments Department and the Principal of the College. These Fine Arts competitions provide the students with the opportunity for self-expression and lived aesthetic experience. Since the competitions are closely linked with Navarathri celebrations, they help nurture a sense of pride in the students' minds in their culture and heritage and stimulate their spiritual growth.

Provide the weblink of the institution

<http://www.ngmc.org/wp-content/uploads/2021/10/7.3.1.pdf>

8.Future Plans of Actions for Next Academic Year

• To introduce more Value-Added Courses that would help the students for enriching their skills to become Employable / Entrepreneurs. • To provide Seed Money for the Faculties for their Research work. • To organize Sponsored Conferences / Faculty Exchange Programmes. • To strengthen the ICT Facility in the College. • Plan to construct the New Classrooms in MCRD Block. • To arrange a Transport Facility for the Faculty Members. • To purchase the equipment for the Basic Sciences Lab. • Planned to apply for more number of Funded Projects from Government and Non-Government Agencies