



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		NESAMONY MEMORIAL CHRISTIAN COLLEGE, MARTHANDAM
Name of the head of the Institution		Dr. K PAUL RAJ
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04651270257
Mobile no.		9443370257
Registered Email		principalnmcc2014@gmail.com
Alternate Email		iqacnmccm@gmail.com
Address		Main Road, Marthandam
City/Town		Marthandam
State/UT		Tamil Nadu
Pincode		629165

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. TIBI THOMAS R S
Phone no/Alternate Phone no.	04651270257
Mobile no.	9442556824
Registered Email	iqac@nmcc.ac.in
Alternate Email	iqacnmccm@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://nmcc.ac.in/iqac/NMCC_AOAR_REPORT_2018_19.pdf
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4. Whether Academic Calendar prepared during the year	Yes
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if yes,whether it is uploaded in the institutional website: Weblink :	https://nmcc.ac.in/iqac/AcademicCal2019_20.pdf
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5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	A	3.01	2014	06-May-2014	05-May-2019

6. Date of Establishment of IQAC	16-Jun-2004
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7. Internal Quality Assurance System

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
Orientation for Non-	29-Jun-2019	82

Teaching Staff	1	
Orientation for teachers	29-Jun-2019 1	162
Orientation for Non-Teaching Staff	12-Sep-2019 1	84
Orientation for teachers	12-Sep-2019 1	158
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8. Provide the list of funds 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
Dr.A.Brainy	Minor Research Project on Contribution of Foreign Missionaries to Literature and Society in Kanniyakumari District	UGC	2019 730	85000
Dr. Mabel Sulochana	Minor Research Project on An Analytical Study of Rural Women Empowerment MGNREGS with Special Reference to Southern Districts of Tamilnadu	UGC	2019 730	145000
Dr. E. Ashlyn Kirupa	Release of Grant Under Faculty Development Programme	UGC	2019 730	15000
Dr. P. David Samuel	Minor Research Project on Spacial Distribution Assessment and Population Restoration of B. procumbens - A Critical Endangered Species in Maru nthuvalmalai and Associated	UGC	2019 730	226000

	Hillocks of South W. Ghat			
Dr. Arun Fred	Research Project on A Study of Effectiveness of Skill development on the rural transformation with respect to south Tamil Nadu	Indian Council of Social Science Research (MHRD)	2019 730	400000
Dr.A.Brainy	Minor Research Project on Contribution of Foreign Missionaries to Literature and Society in Kanniyakumari District	UGC	2020 730	90000
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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 :	4
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)	
Conducting Orientation Programmes for Teachers and Students	
Upgradation of the ROVAN Software for Office Automation	
Conduction of several International and National Conferences and Seminars	

Computers and other equipment were purchased

Several awareness programmes, rallies and Seminars were conducted by NCC, NSS, Womens Cell, Red Ribbon Club, Fine Arts Club.

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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
Upgradation of MIS	The ROVAN Software was upgraded
Purchasing new books and journals for the library	New books and journals were added to the library
To upgrade departments with new programmes	Proposal sent for additional batch for B.Sc Mathematics, M.Sc Mathematics, M.Sc Physics
Infrastructure augmentation	Computers and other equipment were purchased.
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14. Whether AQAR was placed before statutory body ?

No

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

20-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)

ROVAN is the IMS software used in the college. Student admissions, fees collections, issue of certificates were the modules which were currently operational during 201920.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution follows the curriculum prepared by the affiliated university. An academic calendar is prepared by the IQAC of the college based on the guidelines given by the university. The important dates and events are clearly mentioned in the calendar. They include the commencement of internal tests, model examination and the semester examination. At the department level an action plan is prepared for each academic year by the Head of the Department. The elective papers are selected well in advance and time table, subject allotment, class teachers, mentors, project guides etc are allotted. Course plan is prepared by all the teachers and is recorded in their course diary. It is verified by the Head of the Department followed by the Principal. Different methods such as lecture method, demonstrations, discussions, seminar presentations, use of audio-visuals etc are used in teaching. The performance of students is periodically evaluated through assignments, seminar presentations, quizzes and weekly tests, and is recorded in the course file prepared by the teacher. The results of students are analysed by the staff in the department meetings and remedial classes are arranged for the slow learners. Field visits and study tours are arranged for the students as per the curriculum needs. Bridge courses are also offered to the UG students during their entry to college to help them to cope up with the shift from school to college. Coaching classes for competitive examinations, bank exam coaching classes etc are organised for the welfare of the students. Several career-oriented programmes and Certificate Courses are conducted for the benefit of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate Courses in Entrepreneurship	00	17/06/2019	30	Entrepreneurship	Yes
Certificate Courses in Spoken English - Aided	00	17/06/2019	30	Employability	Yes
Certificate Courses in Spoken English - S.F	00	17/06/2019	30	Employability	Yes
Certificate Courses in Computational Biology	00	17/06/2019	30	Employability	Yes
Certificate	00	17/06/2019	30	Entrepreneurship	Yes

Courses in Herbal Science	00	17/06/2019	30	Employability	Yes
Certificate Courses in Business Communication	00	17/06/2019	30	Employability	Yes
Certificate Courses in Handicraft	00	17/06/2019	30	Employability	Yes
Certificate Courses in Import Export Management	00	17/06/2019	30	Employability	Yes
Certificate Courses in Computer Aided Accounting	00	17/06/2019	30	Employability	Yes
Certificate Courses in Visual Communication	00	17/06/2019	30	Entrepreneurship	Yes
Certificate Courses in Air Ticketing And Cargo Management	00	17/06/2019	30	Employability	Yes
Certificate Courses in Graphics For Visual Communication	00	17/06/2019	30	Entrepreneurship	Yes
Certificate Courses in Spoken Hindi	00	17/06/2019	30	Employability	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Physical Education	17/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Economics	17/06/2019
BA	English (Aided)	17/06/2019
BA	English (SF)	17/06/2019
BA	History (English Medium)	17/06/2019
BA	History (Tamil Medium)	17/06/2019
BA	Tamil	17/06/2019
BBA	Business Administration	17/06/2019
BCom	Commerce (Aided)	17/06/2019
BCom	Commerce (SF)	17/06/2019
BCA	Computer Application	17/06/2019
BSc	Chemistry	17/06/2019
BSc	Computer Science (Aided)	17/06/2019
BSc	Computer Science (SF)	17/06/2019
BSc	Mathematics	17/06/2019
BSc	Physics	17/06/2019
BSc	Botany	17/06/2019
BSc	Zoology	17/06/2019
BA	Tourism	17/06/2019
BSc	Physical Education	17/06/2019
MA	Economics	17/06/2019
MA	English	17/06/2019
MA	History	17/06/2019
MA	Tamil	17/06/2019
MBA	Business Administration	17/06/2019
MCom	Commerce	17/06/2019
MCA	Computer Application	17/06/2019
MSc	Botany	17/06/2019
MSc	Chemistry	17/06/2019
MSc	Computer Science	17/06/2019
MSc	Mathematics	17/06/2019
MSc	Physics	17/06/2019
MSc	Zoology	17/06/2019
MPhil	Economics	17/06/2019
MPhil	English	17/06/2019
MPhil	History	17/06/2019

MPhil	Tamil	17/06/2019
MPhil	Commerce	17/06/2019
MPhil	Botany	17/06/2019
MPhil	Computer Science	17/06/2019
MPhil	Zoology	17/06/2019
MPhil	Chemistry	17/06/2019
MPhil	Mathematics	17/06/2019
MPhil	Physics	17/06/2019
MPhil	Business Administration	17/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	467	0

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
Value Based Education	17/06/2019	1010
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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
BA	History	20
BA	History (Tamil)	19
BSc	Botany	82
BSc	Chemistry	11
BSc	Zoology	51
BCom	Commerce	38
BCom	Commerce	28
BA	Economics	54
MA	History	27
MSc	Botany	16
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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 college assesses the feedback given by the stakeholders namely students, teachers, employers, parents and alumni. The feedback is collected from the students during each semester and from their parents during annual parents meeting. The structured feedback collected from the stakeholders is analysed by the IQAC and presented in appropriate bodies like staff council for further decisions to be taken. Based on the students feedback many new books on current trends were added to the reference section of the library by the college. The matters related to curriculum development are brought to the attention of policy makers by the staff members representing the college in the Board of Studies. The alumni feedback is collected during the graduation day organised by the college and department alumni meetings. The analysed feedback shows that they are happy with the teaching methods and the measures are undertaken for the holistic development of the students. The students feel that the curriculum is useful for enriching their knowledge.

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	Economics	64	88	59
BA	English (Aided)	64	383	68
BA	English (SF)	64	75	58
BA	History (English Medium)	64	95	63
BA	History (Tamil Medium)	64	82	62
BA	Tamil	64	113	65
BBA	Business Administration	64	66	56
BCom	Commerce (Aided)	64	218	71
BCom	Commerce (SF)	64	79	59
BCA	Computer Application	48	53	47

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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	2772	754	26	55	86

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
168	90	11	18	4	11

[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)

Yes, the institute has a student mentorship programme in place, in which students in a class are separated into groups of ten and each group is allocated one teacher from the department. The mentors job is to develop the pupils and help them work through any issues that arise. Each mentor gathers basic information from the pupils. To maintain track of the kids, the mentor keeps a register. The mentor pays close attention to the student while he or she speaks about academic and personal concerns. The mentor motivates and encourages pupils in their academic pursuits. Mentors maintain track of students academic achievement and attendance and contact with them on a frequent basis. Counselling and guidance are provided to students who are having challenges in their academic and personal lives. The mentor addresses the mentee in a friendly manner and instils confidence in them to face lifes challenges. Students interested in sports, games, and the fine arts are identified and encouraged to compete in various competitions hosted by the college and other institutions. Separate counselling sessions are scheduled for the group to address the issues identified as a result of the mentors periodic feedback.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3526	168	1 : 21

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
186	168	18	3	117

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
Nil	00	Nil	00

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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
BA	1103	1	20/04/2020	16/12/2021

BA	1103	2	20/04/2020	05/07/2021
BA	1103	3	20/04/2020	30/06/2021
BA	1105	1	20/04/2020	16/12/2021
BA	1105	2	20/04/2020	05/07/2021
BA	1105	3	20/04/2020	30/06/2021
BA	1107	1	20/04/2020	16/12/2021
BA	1107	2	20/04/2020	05/07/2021
BA	1107	3	20/04/2020	30/06/2021
BA	1108	1	20/04/2020	16/12/2021

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The continuous internal evaluation system (CIE) at the institutional level adheres to the guidelines established by the affiliating university. Based on the syllabus, teachers complete portions of the curriculum according to the lesson plan and course journal. Each course has three internal examinations, with the course grade based on the average of the best two results. This is based on 20 marks for undergraduates and 15 marks for post graduate students. In UG, assignments are worth 5 marks, whereas in PG, assignments and seminar presentations are worth 10 marks. The external examination is worth 75 marks. In addition to the internal examinations, weekly tests and quizzes are given. A model examination is held at the end of the semester before the University exam, and students performance is evaluated. Students are encouraged to practice with question papers from previous years, which can be found on the college website. Internal assessment tests and other measures used to evaluate student performance are fair and effective. Students are permitted to review the valued answer scripts of internal assessment tests, and any concerns about evaluation are addressed. The grades earned by students in a class are posted on the department notice board, and individual grades are sent to parents via computerised sheet. During the Departments class-by-class parent meetings, the performance of the wards is also discussed with the parents. According to university regulations, students excellence in co-curricular and extracurricular activities is also documented, and students are motivated with special awards and prizes. The results of class tests and internal assessment tests are used by the faculty to identify slow and advanced learners whenever class tests and internal assessment tests are given. Counselling encourages students to improve their performance in the future. We hold quizzes and problem-solving sessions for students, and advanced students are encouraged to participate in quiz competitions and seminars held by other colleges. They are also encouraged to take competitive examinations.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar of our college is prepared by the IQAC prior to the start of the academic year, based on the academic calendar framed by the University for the year. The calendar contains important information such as the teaching learning schedule (working days), various events to be planned, holidays, and so on. It also includes estimated dates for internal assessment exams, university semester exams, and the possibility of a semester vacation. The academic calendar contains dates as well as the day order for each day, which students can use to plan their days. It also specifies which national and international holidays will be observed during the school year. For public holidays, the name of the occasion is provided. The calendar lists college

celebrations such as Fine Arts Day, Onam Celebrations, Annual Day, Sports Day, Alumni Day, and various other programmes. Patriotic ceremonies such as the national pledge and national song are also included in the college handbook. The handbook also contains information about teaching and non-teaching personnel, departments, and committees, as well as the institutions programmes and courses and course codes.

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)

https://nmcc.ac.in/igac/NMCC_Programme_Outcome.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
1103	BA	Economics	39	29	74.36
1105	BA	English	127	121	95.27
1107	BA	History (English Medium)	91	44	77.55
1108	BA	History (Tamil Medium)	49	38	66.67
1113	BA	Tamil	42	28	84.44
1201	BBA	Business Administration	45	38	89.09
1401	BCA	Computer Application	46	36	82.86
1504	BSc	Chemistry	52	49	94.23
1517	BSc	Mathematics	52	51	98.08
1522	BSc	Physics	51	50	98.04

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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)

https://nmcc.ac.in/igac/NMCC_SSS_19_20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Minor Projects	730	UGC	85000	20000

Minor Projects	730	UGC	145000	20000
Minor Projects	365	UGC	226000	56000
Minor Projects	730	Indian Council of Social Science Research (MHRD)	400000	160000
Minor Projects	730	UGC	90000	5000
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3.2 – Innovation Ecosystem

3.2.1 – 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
A one day seminar on Innovation	Management studies	22/07/2019
Seminar on group theory and its applications in chemistry	Chemistry	01/08/2019
Shyamamadhavam –Kavi Anuvadak	Malayalam	28/08/2019
A Seminar on Business Development	Management studies	16/09/2019
State level workshop on "Sample Preparation and Data Acquisition"	Physics	03/10/2019
Data Analytics in Social Science Research (SPSS AMOS)	Management studies	10/01/2020
Workshop on research methodology in social sciences	Economics	13/03/2020
"Management of Environment and its Resources"(MOOCMER-2020 Two-Week MOOC Workshop for College Teachers)	Chemistry	28/04/2020
"Management of Environment and its Resources"(MOOCMER-2020 Two-Week MOOC Workshop for College Teachers)	Chemistry	19/05/2020

3.2.2 – 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
Best Paper Award	Dr. Sindhusas	SSN Research Center	21/09/2019	Science Technology

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3.2.3 – 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
00	00	00	00	00	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Mathematics	3
Physics	5
Botany	3
Computer Science	1
PG Computer Science	1
Commerce	1
Chemistry	5

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	31	00
International	Chemistry	3	00
International	Commerce	6	00
International	History	4	00
International	Economics	2	00
International	Bussiness Administration	9	00

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

Department	Number of Publication
Malayalam	2
History	1
Commerce	1
English	1
Mathematics	18
Physics	11
Computer Science	1

3.3.5 – 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
Vibrational spectra, hydrogen bonding analysis and herbicidal activity study of mefenacet: A DFT approach	N.Suma, D.Aruldas, I.Hubert Joe, S.Balachandran A. Ronaldo Anu, ArunSasi, JesbyGeorge	Journal of Molecular Structure	2019	0	00	0
Molecular structure, vibrational spectra and density functional theory of the spiro-conjugated anticancer active molecule rubrocurcum in	A. Beta Daniel, D. Aruldas, Jeena John, S. Balachandran I. Hubert Joe	Spectroscopy Letters	2019	0	00	0
Structural, spectroscopic and OH ... O hydrogen bonding interaction on monomer and dimer form of hydroxyphenoxy acetic acid derivatives	C. Cynitha WiseBell, D.Aruldas, S.Balachandran, I. HubertJoe, V.H. Vijay Masand	Journal of Molecular Structure	2019	0	00	0
Spectroscopic, quantum chemical, QAIM	N.Suma, D.Aruldas, I. Hubert Joe, A.	Journal of Molecular Structure	2020	0	00	0

analysis, molecular dynamics simulation, docking studies and solvent effect of pyridin-2-yl oxyacetic acid herbicide and its derivatives	Ronaldo Anuf, B.S.Arun Sasi					
Spectroscopic, quantum mechanical and docking studies on organochlorine insecticides by density functional theory	L.S.Anju, D.Aruldas, I. HubertJoe, Nimmy L.John	Journal of Molecular Structure	2020	0	00	0
Spectroscopic (FT-IR, FT-Raman, NBO) Investigation and Molecular Docking study of a Herbicide compound Bifenox	G.Karpagakalyaani, J. Daisy Magdaline, T.Chithambarathanu, D.Aruldas, A. Ronaldo Anuf.	Journal of Molecular Structure	2020	0	00	0
Structural analysis, NLO activity and Hirshfeld surfaces of DL-cysteinium semi oxalate crystal	V.K.Suma, D.Aruldas, I.HubertJoe, Nimmy L.John	Journal of Molecular Structure	2020	0	00	0
Experimente	A. BetaD	Journal	2020	0	00	0

ntal and c omputation al approach on p-tolue nesulfonam ide and its deriva tives	aniel, D.A ruldhas, I. HubertJoe, B.S.Arun Sasi	of Molecular Structure				
Spectros copic (UV,NMR) i nvestigati on Anti- Microbial and Molecular Docking Analysis of 2,3-Dic hloro naph thalene-1, 4-Dione	Marshan Robert H, Amalanatha n M, Usha D, Racil Jeya Geetha R, Sony Michael Mary M	Internat ional journal of scientific and technology research	2019	0	00	0
Density functional theory, sp ectroscopi c and hydrogen bonding analysis of fenoxyc arb-water complexes	L.S.Anju, D.Aruldhas , I.Hubert Joe, S.Bal achandran	Journal of Molecular Structure	2019	0	00	0

[View File](#)

3.3.6 – 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
Vibratio nal spectra, hydrogen bonding analysis and herbicidal activity study of mefenacet: A DFT approach	N.Suma, D.Aruldhas , I.Hubert Joe, S.Bal achandrand A. Ronaldo Anu, ArunSasi, JesbyGeorg e	Journal of Molecular Structure	2019	0	0	00
Molecular	A. Beta Daniel, D.	Spectros copy	2019	0	0	00

structure, vibrational spectra and density functional theory of the spiro-conjugated anticancer active molecule rubrocurcumin	Aruldas, Jeena John, S. Balachandran I. Hubert Joe	Letters				
Structural, spectroscopic and OH ... O hydrogen bonding interaction on monomer and dimer form of hydroxyphenoxy acetic acid derivatives	C. Cynitha WiseBell, D.Aruldas, S.Balachandran, I. HubertJoe, V.H. Vijay Masand	Journal of Molecular Structure	2019	0	0	00
Spectroscopic, quantum chemical, QTAIM analysis, molecular dynamics simulation, docking studies and solvent effect of pyridin-2-yl oxyacetic acid herbicide and its derivatives	N.Suma, D.Aruldas, I. Hubert Joe, A. Ronaldo Anuf, B.S.Arun Sasi	Journal of Molecular Structure	2020	0	0	00
Spectroscopic, quantum mechanical and docking studies on organochlo	L.S.Anju, D.Aruldas, I. HubertJoe, Nimmy L.John	Journal of Molecular Structure	2020	0	0	00

rine insecticides by density functional theory						
Spectroscopic (FT-IR, FT-Raman, NBO) Investigation and Molecular Docking study of a Herbicide compound Bifenox	G.Karpagakalyaani, J. Daisy Magdaline, T.Chithambarathanu, D.Arul dhas, A. Ronaldo Anuf.	Journal of Molecular Structure	2020	0	0	00
Structural analysis, NLO activity and Hirshfeld surfaces of DL-cysteine oxalate crystal	V.K.Suma, D.Arul dhas, I.Hubert Joe, Nimmy L.John	Journal of Molecular Structure	2020	0	0	00
Experimental and computational approach on p-toluenesulfonamide and its derivatives	A. BetaDaniel, D.Arul dhas, I. HubertJoe, B.S.Arun Sasi	Journal of Molecular Structure	2020	0	0	00
Spectroscopic (UV,NMR) investigation on Anti-Microbial and Molecular Docking Analysis of 2,3-Dichloro naphthalene-1,4-Dione	Marshan Robert H, Amalanathan M, Usha D, Racil Jeya Geetha R, Sony Michael Mary M	International journal of scientific and technology research	2019	0	0	00
Density		Journal	2019	0	0	00

functional theory, spectroscopic and hydrogen bonding analysis of fenoxycarb-water complexes	L.S.Anju, D.Aruldas, I.Hubert Joe, S.Balachandran	of Molecular Structure				
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	36	45	17	73
Presented papers	5	4	0	12
Resource persons	4	6	0	22

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3.4 – Extension Activities

3.4.1 – 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
Aavaniyil Aayiram Panai Nadum Thittam and planted palm saplings on the campus	Eco club	26	32
Campus cleaning	NSS	6	47
Campus cleaning	NSS	6	43
Campus cleaning	NSS	5	40
Campus cleaning	NSS	5	39
Railway station cleaning	NSS	6	30
Childrens Home cleaning	NSS	5	27
Disaster management	NSS	2	42
Drug awareness	NSS	6	30
Covid-19 protection mask distribution	NSS	5	15

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3.4.2 – 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
00	00	00	0
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3.4.3 – 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
00	00	00	0	0
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
00	00	00	00
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3.5.2 – 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
00	00	00	Null	Null	00
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
iNFOX Technologies, Info-Park, Kochi	27/01/2020	Collaborating in education, corporate training and research	53
Department of Botany, AVVM Sri Pushpam College(Autonomous), Poondi, Thanjavure Dist	27/01/2020	Collaborating in education, corporate training and research	5
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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
8000000	8246310

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Existing
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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 partially)	Version	Year of automation
LMS (Library Management Software)	Partially	1	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58335	6756099	148	78221	58483	6834320
Reference Books	1414	262010	3	8873	1417	270883
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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
00	00	00	Null
No file uploaded.			

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	381	263	150	7	23	15	19	22	0
Added	23	19	0	0	0	2	1	0	0
Total	404	282	150	7	23	17	20	22	0

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

150 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
Nill	Nill

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
7402500	9874658	3454000	4818751

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, provide link)

<p>Library- The library is managed by the librarian and five other staff members. Every student studying in the college is eligible to become a member of the library. Users are not permitted to take personal belongings inside the library. At the beginning of every academic year, first-year graduate students are given an orientation on library resources. All the users are asked to sign</p> <p>Laboratory- The college offers separate spacious laboratories for the UG, PG Research centres of Science Departments. All the laboratories have sophisticated equipments to conduct the practical and to perform experiments in connection with the research work. The students have to make entry in the log book during entry and exit to the lab. The students are expected to occupy the seat / system allocated for them. The requirements necessary for doing the practical will be provided by the department with the support of the lab technicians. The practical demonstration will be given by the teacher in charge of the respective practical. The clarifications if any will be rectified by the staff on the spot. The result obtained in the practical shall be recorded by the student in the practical observation note only after it is confirmed by the teacher. The practical record notes will be submitted periodically for correction. The lab assistant should place order for specimen. The research laboratories of our college contain delicate and advanced instruments and equipment. It is accessible for the scholars of our college for internal purposes within the campus. The students from other institution will also be allowed to use the laboratory facilities upon request by respective student and principal</p> <p style="text-align: center;">https://nmcc.ac.in/iqac/NMCC_Procedures_Policies_19_20.pdf</p>
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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	00	0	0
Financial Support from Other Sources			
a) National	BC/MBC Scholarship/ Ph.D Scholarship SC/ST Stipend/ SC/ST Scholarship/	1126	3632426
b) International	00	0	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
Soft skill development	16/01/2019	400	eNOVA Technologies, Coimbatore
Employability skill development training	14/02/2020	119	Celestial Academy and Solutions, Chennai
Women Empowering Programme	20/02/2020	600	HUL Ltd., India
Bridge courses	17/06/2019	1010	Institutional Level
Yoga	17/06/2019	925	Institutional Level
Personal Counselling	17/06/2019	3526	Institutional Level
Mentoring	17/06/2019	3526	Institutional Level
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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 passed in the comp. exam	Number of students placed
2019	Bank coaching	12	98	0	0
2019	Group - IV	14	88	0	0

	Exam				
2019	Army & Police	27	0	0	0
2019	One day seminar on CSIR-UGC NET (JRF) Examination	73	0	0	0
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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
0	0	0

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
00	0	0	Marthandam college of Eng Tech, Kuttakuzhi/ Vins Christian College/ DSV air and sea private Ltd Chennai/ Topsides eng ineeries, Chirayankuzhi/ Flyway software and solution, pumnam	69	6
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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	3	BA	Tamil	Nesamony Memorial christian College, All Saints College of Education, Malayadi	MA, B.Ed

2020	5	MA	Tamil	Nesamony Memorial Christian College, Marthandam	M.Phil.
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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
SET	2
GATE	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
MSU Cross Country Race	Institutional Level	1
Chess	Institutional Level	1
State level intercollegiate united Christmas carols	State level	1
State level intercollegiate united Christmas carols	State level	1
State level intercollegiate united Christmas carols	State level	1
State level intercollegiate united Christmas carols	State level	1
Inter school and college choir competition	Institutional Level	1
Inter school and college choir competition	Institutional Level	1
Olive 2020, Group Singing	Institutional Level	1
Rotayutsav 2019, Group song	Institutional Level	1
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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
2020	Winner	National	1	Nil	00	J. Jerkov
2020	Winner	National	1	Nil	00	J.R.

						Ayana
2020	Bronze	National	1	Nil	00	M. Arun
2020	Third Prize	National	1	Nil	00	V. Vijin
2020	Third Prize	National	1	Nil	00	V. Ajeesh
2020	Third Prize	National	1	Nil	00	J.B. Jayan
2020	Third Prize	National	1	Nil	00	M. Arun
2020	Third Prize	National	1	Nil	00	G.V. Alex Xavier
2020	Third Prize	National	1	Nil	00	S.V. Siva Ganesh
2020	Winner	National	1	Nil	00	K.J. Jenisha
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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)

Based on the regulations of Manonmaniam Sundaranar University, members are elected for the students' council from each class every year and they elect the chairperson, vice chairperson, secretary and executive committee members to the students' council. Apart from this each class has two student representatives, one boy and a girl. The student's council works for the welfare of the students and guides them in various academic, co-curricular and extension activities.

Each department has an association for UG and PG and the student representatives lead the Associations. The teacher advisors guide the student council for organizing various activities and competitions. The students feel motivated and comfortable to take part in various academic and co-curricular activities under the council. The students' council organizes various programmes such as Inauguration Day, food festivals, sports programmes, celebrations of days, Fine arts programmes, and various other programmes. The clubs and associations have their own student secretary and joint secretary to guide them. The Executive committees of IQAC, NSS, NCC, Eco club, womens cell etc have their student representatives added to execute all the activities effectively. Through all these student committees and clubs, the participation and cooperation of students is confirmed.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes (Approved by the Governing Body)

5.4.2 – No. of enrolled Alumni:

1364

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

12890

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association conducts meetings regularly. The departments also conduct separate alumni meetings every year. The final year UG and PG students enroll in the Alumni association every year. There are 75 life members apart from the students who register every year. Annual meetings and batch wise meetings are organised by the Alumni Association. Every year Alumni merit scholarships are given to the University rank holders from the college. The Alumni also contribute for the development of the college and the respective departments by mobilizing funds. They also serve as resource persons in Seminars and Conferences.

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)

Academic responsibilities are fairly divided among all the staff members. Committees are appointed for the various academic and co-curricular activities to be conducted in the course of the academic year. The list of committees is displayed at the beginning of the year on the college calendar. This ensures transparency in policy execution. The responsibilities are communicated to the faculty members through regular staff meetings. The Principal of the College holds regular meetings with the Staff-Council. In these meetings, various issues are taken up for discussion before arriving at a final decision. The Heads of Departments monitor the functioning of the various departments. The office administration of the College is headed by the Office Superintendent under whom there are Head Assistants, Senior Assistant, Junior Assistant and other Class IV Staff to share different responsibilities. The admission process of the college is done through Counselling. The application forms are scrutinized by the Heads of Departments along with the faculty members and the Selection list and waiting list is published after scrutiny by the Principal and the Admission committee on the basis of the marks as per the reservations given by the state government for admissions. For the science courses a single application form is submitted by the candidates with three subjects of priority. Based on the ranking and reservation policies seats are filled through the counselling process. The vacant seats under the reserved categories are filled at the end from the main list if there are no candidates from the particular category. The admission list and the vacant positions are displayed on the digital board for the parents and applicants. The process is highly transparent and the principal, staff, students and parents take part in it.

Another practice of decentralization and participative management is the maintenance of discipline in the campus by the Discipline Committee. Senior faculty members of the college act as Convenors and Co-Convenors of the committee. It consists of an extended committee with teaching staff members from various departments and non-teaching staff members. They look after the general discipline of the students in the college. The students are monitored by the committee and proper counselling is given to them whenever needed. Complaints regarding discipline by students or staff members are also brought to the attention of the committee and an enquiry committee will be constituted to study the matter as needed by the principal. The report of the enquiry will be placed before the Staff council to take final decisions.

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

Partial

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
<p>Examination and Evaluation</p>	<p>The institution has an examination committee which prepares an exam calendar for the smooth conduct of internal examinations. The University conducts the theory and practical examinations during each semester. The faculty members are involved in question paper setting and evaluation process. The knowledge/understanding level of the students are continuously assessed through tests, assignments, seminars and viva voce.</p>
<p>Research and Development</p>	<p>The college provides and promotes research ambience to the maximum extent possible through adequate infrastructure support and providing a conducive atmosphere. The college has eight Research departments which holds six UGC funded minor research projects. It also has a Research Committee and Nesamony Research Forum for promoting research activities in the campus. The Research Committee organized an international conference funded by Ministry of Earth Sciences, Govt. of India and SERD - Dept. of Science and Technology, Govt. of India and also four National Seminars and Workshops. Nesamony Research Forum of the college conducted a State Level workshop on Innovative Research and Unique Publications and a Multidisciplinary National Conference on Research in present Scenario. To update their knowledge in recent trends in research, the staff are provided duty leave for participating in seminars, conferences and workshops. Teachers are also prompted regularly for submitting research project proposals.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The college has an updated and automated library with Wi-Fi facility. Every year the latest books and reference materials are purchased. The library subscribes to e-resources (INFLIBNET N-LIST). New equipments are added to all the laboratories. An Indoor Stadium was opened for students and staff.</p>
<p>Human Resource Management</p>	<p>Faculty members were newly appointed during the academic year. Appointments are done as per govt. rules. The recruitment of faculty and nonteaching staff is done as per UGC and University</p>

guidelines. Quality enhancement programmes were conducted for the faculty members. The college ensures the participation of all the staff, students and other stakeholders in all the day to day affairs of the institution.

Industry Interaction / Collaboration

The departments of the college have MOU with industry for Internship and Industrial visit. Departments are encouraged to make their courses of study relevant to industry. Industrial visits and lectures by industrial experts are conducted regularly. The students also do project work in the industry.

Admission of Students

The admission process is completely manual. The applicant must satisfy the eligibility conditions of Manonmaniam Sundaranar University. Admission is given on the basis of the candidate's academic record and performance in the interview. The admission procedures are conducted by the admission committee i.e. a team of faculty members supported by the administrative staff. Orientation programme is conducted followed by a bridge course to bridge the gap between school and college.

Teaching and Learning

Teaching and learning process is strengthened with modern e-tools for better understanding. The College has effective feedback mechanisms in different forms through various forums to tap the expectations of student community. Brain storming sessions, Field studies, Group discussions, Case studies, demonstrations, quizzes are used to explain concepts to students and create interest in the subject. Guest talks, field trips and Project works are also given for the students. The College also offers a few certificate courses under UGC sponsored Career oriented programmes. It inculcates and cherishes special and additional talents in students.

Curriculum Development

The CBCS curriculum approved by the Manonmaniam Sundaranar University is followed by the college. Faculty members of our college are Chairpersons/members of UG/PG Board of Studies or in both and are directly involved in the curriculum development process. The Feedback of the students and parents are taken into

consideration while the curriculum is developed. The curriculum is also enriched by organizing lectures/workshops/ conferences for the benefit of the students. E-resources/ ICT infrastructure is used for teaching and additional information sharing. The college library is updated regularly to make the teachers aware of the recent developments in their subject area.

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

E-governance area	Details
Planning and Development	The various committees of the college plan for the actions to be undertaken during each academic year. They prepare a plan of action and a budget. The plan is executed after discussion with the members of the committee. Various development measures are undertaken by improving the infrastructure, purchase of equipments and computers in the lab, purchase of books and journals and so on. New software is developed for use in the library and upgradation is done in office automation.
Administration	The Administrative Management Portal ROVAN is used to record the details of the students and the admission process. Notifications of the events taking place in the college are published on the website.
Finance and Accounts	The software ROVAN is used in Finance and accounts related matters for the proper maintenance of financial records. Computerized billing system is used for the fees collection.
Student Admission and Support	The student's admission related notifications are advertised online and offline. Based on the counselling programme admissions are made.
Examination	The examination process is conducted by the University. The process such as submission of internal marks and the submission of attendance to the University is done through the examination portal. Results are published by the university after the semester examinations.

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	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2019	Dr. J. C. John Britto	National Workshop on Training of Teachers for Student Induction Programme, UGC-South Eastern Regional Office, Hyderabad at Bharathiar University, Coimbatore 30.10.2019 31.10.2019	00	2202
2019	Dr. P.C. Jose Paul Dr. G. Gnana Elpinston	Faculty Development Programme on Enhancing Professional Development of Faculty 28.10.2019 To 31.10.2019	00	7590
2019	Dr. K. Paul Raj	CUAC India Chapter Meeting 29.11.2019	00	2600
2019	Dr. K. Paul Raj	National Workshop on Strategic Academic Leadership, AIACHE United Board for Christian Higher Education in Asia, Delhi 10.10.2019 To 13.10.2019	00	14893
2020	Dr. S.R. Jenisha	Faculty Development Programme for Young Faculty of Colleges and Universities, St. Christopher's College of Education, Vepary, Chennai. 10.01.2020 To	00	1690

		14.01.2020		
2020	Dr. G. Darling Femi	Faculty Development Programme for Young Faculty of Colleges and Universities, St. Christopher's College of Education, Vepary, Chennai. 10.01.2020 To 14.01.2020	00	1690
2020	Dr. R. Jebaraj	Faculty Development Programme for Young Faculty of Colleges and Universities, St. Christopher's College of Education, Vepary, Chennai. 10.01.2020 To 14.01.2020	00	1690
2020	Mr. C. John Samuel	Faculty Development Programme for Young Faculty of Colleges and Universities, St. Christopher's College of Education, Vepary, Chennai. 10.01.2020 To 14.01.2020	00	1690
2020	Ms. Adline Anita	Faculty Development Programme for Young Faculty of Colleges and Universities, St. Christopher's College of Education, Vepary, Chennai. 10.01.2020 To	00	1690

14.01.2020

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6.3.2 – Number of professional development / administrative training programmes organized by the College 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	Orientat ion for teachers	00	12/09/2019	12/09/2019	158	Nil
2019	00	Orientat ion for Non- Teaching Staff	29/06/2019	29/06/2019	Nil	82
2019	Orientat ion for teachers	00	29/06/2019	29/06/2019	162	Nil
2019	00	Orientat ion for Non- Teaching Staff	12/09/2019	12/09/2019	Nil	84

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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
UGC – Sponsored Orientation Programme Conducted by the UGC- Human Resource Development Centre, University Of Kerala, Kariavattom Trivandrum	2	13/06/2019	03/07/2019	21
UGC – Sponsored Orientation Programme , by the UGC – Human Resource	2	10/10/2019	30/10/2019	21

Development Centre, Madurai Kamaraj University				
UGC Sponsored 129th Orientation Course UGC - Human Resource Development Centre, Pondicherry University	1	25/07/2019	14/08/2019	21
UGC Sponsored 126th orientation Programme Conducted by UGC-HRDC, Bharathiar University	2	22/01/2020	11/02/2020	21
UGC Sponsored 125th orientation Programme Conducted by UGC-HRDC, Bharathiar University	1	22/01/2020	11/02/2020	21
One Day Orientation Programme on CS IR-UGC-NET/JRF Examination, by Research department Of Mathematics, NMCC	4	26/08/2019	26/08/2019	1
Orientation Programme, by UGC- Human Resource Development Centre, University of Kerala, Kariavattam, Trivandrum	1	03/01/2020	23/01/2020	21
UGC - Sponsored - Refresher Course in English conducted by UGC- Human Resource Development	1	26/11/2019	03/12/2019	8

Centre, Bharathiar University				
UGC - Sponsored Refresher Course - winter School (multidi sciplinary) conducted by the UGC-HRDC University of Kerala Kariavattom Trivandrum	1	05/12/2019	18/12/2019	14
UGC - Sponsored Refresher Course in Curriculum Design, Implementation and Learning Outcome (Multid isciplinary), by the UGC- HRDC, University of Kerala, Kariavattom, Trivandrum	1	13/01/2020	13/02/2020	31
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
5	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Admission to their wards Scholarship to their wards Fund for staff treatment Membership for Group Insurance. • Financial contribution by college to the Non-Teaching Staff Association Fund. • Festival advance. • Prompt facilitation of Provident Fund loans. • Help with facilitation of bank loans.	Admission to their wards Scholarship to their wards Fund for staff treatment Membership for Group Insurance. • Financial contribution by college to the Non-Teaching Staff Association Fund. • Festival advance. • Prompt facilitation of Provident Fund loans. • Help with facilitation of bank loans.	• Medical Support • Financial aid to their parents • Merit Scholarship (PTA, Endowments, Alumni) • language lab • sports facilities • under the supervisor of PD, a room for keeping sports utilities • gymnasium • indoor stadium, playground • seminar halls • alumni association - not registered • annual

alumni gatherings on January 26 • students centre • bookstore
 Students are provided lunch at subsidized rate and free meals are offered to the economically challenged.
 Hostel facility is provided for the female students in the college campus. Apart from the various scholarships, the institution takes necessary steps to support the financially backward students even by initiating financial collections.

6.4 – Financial Management and Resource Mobilization

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

In accordance with the ordinance of the University and the Constitution of the College, the day-to-day financial accounts is managed by the Bursar of the College in consultation with the Principal. The overall supervision of the finance of the College is done by the Bursar and the Correspondent on a periodical basis. There is an external financial audit of all the activities of the college done at the end of each academic year.

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
Blind Foundation, Chennai/ Jeeva Karunya/ Tamilnadu Congress Committee Charitable trust, Chennai	140000	Sponsorship to visually Challenged/ For poor students' fees/ Kamarajar Scholarship
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6.4.3 – Total corpus fund generated

00

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	No	Null	Yes	Institution
Administrative	No	Null	Yes	Institution

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

1. PTA joins hand in hand with the management and Principal during the times of any crisis in the day today affairs of the college. 2. PTA provides financial assistance to the management for infrastructure augmentation and maintenance of

the existing infrastructure. The executive body of PTA meets occasionally. This year, PTA has invested over Rs. 31 lakh for the new construction project with an area of 8000 square feet. 3. Various departments of the college conducts PTA meeting once in a semester to discuss the performance of the students. The feedback of the parents will be collected for the welfare of the students.

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

1. Training to operate Lab equipments. 2. Computer training to office staff 3. Orientation Programmes for the support staff members

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

- Participation in NIRF, ARIIA Ranking processes yearly.
- Implementation of the RUSA scheme.
- Upgradation of the ICT, Networking, computer, wifi facilities.
- Upgradation and augmentation of the campus infrastructure.
- Maintenance and upgradation of classrooms and laboratories.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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	Orientation for Non-Teaching Staff	29/06/2019	29/06/2019	29/06/2019	82
2019	Orientation for teachers	29/06/2019	29/06/2019	29/06/2019	162
2019	Orientation for Non-Teaching Staff	12/09/2019	12/09/2019	12/09/2019	84
2019	Orientation for teachers	12/09/2019	12/09/2019	12/09/2019	158
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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
International	07/03/2020	07/03/2020	489	35

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

18.18

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	34
Provision for lift	No	0
Ramp/Rails	Yes	34
Braille Software/facilities	Yes	19
Rest Rooms	Yes	34
Scribes for examination	Yes	28
Special skill development for differently abled students	Yes	34
Any other similar facility	No	0

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
2020	1	1	25/01/2020	1	Helmet awareness rally	Safety	48
2020	1	1	27/01/2020	1	Road safety Awareness Rally	Safety	124
2019	1	1	30/09/2019	1	Swatch Bharath Scheme	Sanitation	30
2019	1	1	10/10/2019	1	Blood donation camp	Blood donation	82
2019	1	1	20/11/2019	1	Drug abuse and Illicit awareness rally	Drug abuse	81
2020	1	1	14/01/2020	1	Pongal celebrati	Tamil festival	324

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Hand Book	17/06/2019	Students code of conduct and students responsibilities
UGC Guidelines	30/06/2010	Code of Conduct for teachers https://www.dei.ac.in/dei/files/NAAC/Criterion7/7.1.1620Code20of20Professional20Ethics-UGC20Regulations-2010.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga day	21/06/2019	21/06/2019	123
Independence Day	15/08/2019	15/08/2019	165
Republic day	26/01/2020	26/01/2020	174

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

? Waste Management by converting degradable waste into vermicompost ? Ban on use of plastic inside the campus ? Water management ? Collecting e-waste and sending them for recycling ? Restricted entry of motor vehicles ? Eco-friendly gardens in different blocks, trees and medicinal garden and herbal garden ? Eco-friendly pond with fishes ? Use of solar panels as green energy source

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.GREEN AND CLEAN INITIATIVES 2. MORALY EMPOWERING THE STUDENTS

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

https://nmcc.ac.in/igac/NMCC_Best_Practices_19_20.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

The students and staff of our college are highly motivated to help the poor and downtrodden. They help the people of mentally retarded home, blind school, deaf and dumb school, orphanage and cancer centre. Food packets are served to the beggars and street vendors. Relief works are undertaken. During the time of natural calamities our students join hands with the relief workers. They donate blood to the needy people admitted in government and private hospitals. Several awareness programmes are conducted in the villages by the various clubs of our institution. Free Mid day meals is given to students who come from economically poor background. The students welfare committee of the college identifies the needy students and helps them by motivating them and providing necessary help. Free Wi-Fi internet facility is provided to the students and staff of the

institution. Several computers are provided for the students for e-access in the library. The language lab helps the students to improve the pronunciation and communication skills. Everyday classes begin with a common prayer to increase the mental and physical health of the students. Our college offers Value education course to the students which help to develop good character and are trained to face the outer world with the right attitude. The students would confirm for the fact that there is an adequate mix of rules with fun, freedom with limitation and attitude with control. Students are well prepared to improve their knowledge, skills and attitude. The Counselling Cell, the Placement Cell and a host of club activities with a healthy Mentor-Mentee ratio, Study Circles, Certificate Programmes, Cultural Events and International Day Celebrations, all together make our institution an ideal place to pursue their undergraduate, post graduate, M.Phil and Ph.D studies. The nature care and environmental awareness is being promoted by Eco-Club and its members. The faculty and students are encouraged to participate in seminars and conferences and promote a holistic teaching-learning environment. Academic facilities include twelve research centres, fully functional computer labs, well-stocked computerized library and an indoor stadium equipped with a gymnasium. In order to improve IT infrastructure and teaching methodology, the College has also installed 19 LCD projectors in the class rooms and computer labs. Our college provides ICT enabled teaching to the students. In addition, the College facilitates regular interactions through seminars, workshops, special lectures etc. helps to gain additional skill and knowledge to our students. Our college is situated in a semi-urban area. The students are from villages and many of them are first graduates. They mostly come from Vilavancode, Killyoor and Padmanabapuram Taluk regions. Our college is situated in the border of Tamilnadu and Kerala and the students come from these two states. Most of the Students know both Tamil and Malayalam languages.

Provide the weblink of the institution

https://nmcc.ac.in/igac/NMCC_distinctiveness_19_20.pdf

8.Future Plans of Actions for Next Academic Year

- Expose students to English language, improve the language lab facilities by adding more computers and space.
- Strengthen the activities of the clubs and forums.
- To help students find a suitable career- campus placement, increase employability skills , bring more companies for on campus placement drives.
- Motivate students to acquire more skills by enrolling in COP courses.
- To strengthen alumni association.
- Increase usage of library and bring more space to the reference section.
- Give more facilities for e -access in the library.
- Conduct seminars, conferences and workshops on current trends in arts science and commerce.
- Undertake new programs under campus community partnership promoting holistic development of children of the rural villages.
- Conduct more programs to help the children of government schools by making collaboration with schools.