

Yearly Status Report - 2019-2020

Part A			
Data of the Institution			
1. Name of the Institution	NIRMALAGIRI COLLEGE		
Name of the head of the Institution	Dr. Ousephachan K V		
Designation	Principal		
Does the Institution function from own campus	Yes		
Phone no/Alternate Phone no.	04902361247		
Mobile no.	9447480815		
Registered Email	nirmalagiricollege@gmail.com		
Alternate Email	iqac@nirmalagiricollege.ac.in		
Address	Nirmalagiri College, Kuthuparamba		
City/Town	Kannur		
State/UT	Kerala		
Pincode	670701		
2. Institutional Status			

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr Sabu Sebastian
Phone no/Alternate Phone no.	+919562704498
Mobile no.	9447470245
Registered Email	sabukannur@gmail.com
Alternate Email	Sabus@nirmalagiricollege.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://nirmalagiricollege.ac.in/crm/public/uploads/igar_agar_image/yRp4asHbiEiEt4rrlcZr4eJasEJeVD.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://nirmalagiricollege.ac.in/crm/pu blic/academic_calender/RQUcUDvJG3ele5KX v6XLOvNqh9NaaU.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Vali	dity
				Period From	Period To
1	B++	3.3	2004	04-Nov-2004	03-Nov-2009
2	A	3.15	2011	27-Mar-2011	26-Mar-2016
3	A	3.30	2017	02-May-2017	01-May-2022

6. Date of Establishment of IQAC 29-Jun-2006

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by	Number of participants/ beneficiaries		

IQAC		
Mind mastering for excellence - Thushar T K	21-Nov-2019 1	748
Awareness programme for students on Cyber Ethics	20-Nov-2019 1	1164
Capacity building training for all ministerial staff	11-Nov-2019 1	12
Workshop on Career Advancement for teachers	23-Sep-2019 1	53
Talks by Illustrious Alumnae	23-Sep-2019 1	115
Academic and Administrative Audit	24-Sep-2019 1	1200
Mikavu - Celebration of High rank in NIRF	27-Jul-2019 1	1156
Honouring the luminaries	27-Jun-2019 1	1247
Induction programme for First Year students	25-Jun-2019 2	390
Inaugural Seminar of Paramarsh Scheme	17-Feb-2020 1	650
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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/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Science departments	DBT STAR	DBT	2019 1095	1400000
IQAC	PARAMARSH	UGC	2020 730	1500000
Institution	NSS	Youth Ministry	2019 365	90000
Science departments	DBT FIST	DBT	2016 1825	8000
Institution	ASAP (Additional Skill Acquisition Programme)	Higher Education Department, Govt of Kerala	2019 365	87420
Chemistry Department	SARD	KSCSTE	2017 1095	50000
Institution	RUSA	Ministry of Education	2019 1825	1000000
Institution	wws	Directorate of Collegiate	2019 365	207600

		Education Govt. of Kerala		
Institution	NCC	Central and State Government	2019 365	188475
Institution	SSP	Higher Education Department, Govt of Kerala	2019 365	120000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	12
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	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	1500000
Year	2019

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

1. Prepared 5 colleges for NAAC accreditation under PARAMARSH 2. Human resource enrichment initiatives: e governance for administrative staff and e platform for teaching and learning activities for teachers, an orientation programme on career advancement etc. 3. Two International Seminars 4. Initiatives for women empowerment and gender inclusivity. 5. Programmes aimed at vision enhancement in career and academic performance.

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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

Conduct of international seminars	conducted two international seminars		
Induction Programme	Conducted on the last week of June		
Modernisation and up gradation of auditorium and mini auditorium	Up graded and modernized		
Sharing the expertise of the college for the accreditation process of neighboring colleges	Conducted seminars and workshops and our college is received PARAMARSH Scheme		
Recruitment of permanent teaching and administrative staff	Four teaching and Two administrative staff		
To start Certificate courses	Few certificate courses started		
Infrastructure development initiatives	Maintenance work started with RUSA, Management and PTA funds		
Efforts to get more PG Programmes	Submitted application in the University		
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date		
College Council	06-Jan-2021		
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	2021		
Date of Submission	21-May-2021		
17. Does the Institution have Management Information System ?	Yes		
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Comprehensive technology assisted mechanism for the smooth functioning of different college related activities has been ensured through an MIS comprising of different modules supported by external agencies. Office management and administration module: This module is introduced to facilitate the entry to exit process of a student in academic programmes in a systematic way. In tandem with the CAP (Centralised Allotment Process) of		

Kannur University, the students are admitted to various disciplines and

admission number, admit card, ID card and library cards are issued based on the information provided. Students leaving the course can avail TC through this module. Attendance monitoring module: Online attendance marking of the students on an hourly basis is specified through this module. Students can check it at their convenience. This has ensured transparency as well as easy access to the details regarding the attendance. Feedback Module: In an effort to ensure quality delivery of the curriculum, feedbacks of the students are taken annually through this module. The principal provides individual suggestions and steps for further improvements to the teachers on the basis of this feedback. Continuous Evaluation Module: This module facilitates the allotment of the topics for assignment and seminars to students. The students can submit the assignments in this module and consolidated CE marks after evaluation are announced at the end of each semester. Academic Management System: Details regarding programmes offered, their duration, syllabus, programme outcomes, programme specific outcomes, course outcomes, teachers engaging courses, student strength, departments, faculty and academic calendar can be obtained here. Schedule of cocurricular and extracurricular activities are also available in this module. Library exploration and online issue System: To make library services more user friendly, a separate library management system is used which facilitates searching, ordering and issue of required books in a timely manner.

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 University restructured the syllabus in the academic year 2019-20 incorporating Outcome Based Education. To meet the requirements of the new syllabus subject-specific training was given to the teachers. Previous accreditation efforts and increased awareness among the stakeholders on the prominence of academic delivery have made the curriculum design and delivery system more scientific and effective. Teachers are partaking in the formulation, development and up-gradation of the curriculum through feedback,

curriculum design workshops and as members of the BOS. A college academic calendar is designed and published as part of the college diary. Prominent curricular and extra-curricular activities for the entire year are specified to make sure that the content is evenly spread. Regular department meetings are conducted to discuss the division of the syllabus and the time-bound completion of which is ensured by the respective HoDs. Teachers deliver the course material to attain POs, PSOs and COs which is communicated to them at the beginning of each course itself. ICT incorporated classes are encouraged so that the students can master their lessons most effectively. Module wise test papers are conducted to assess the students and to evaluate their progress. Outstanding and excellent students were given challenging academic tasks and training as part of Walk with a Scholar (WWS) programme while academically weaker students were given remedial classes and special coaching with the support of Scholar Support Programme (SSP). Class mentors are entrusted to ensure the progress of the students. Seminars, presentations and assignments are designed so as to build the students' confidence level. To prepare them for the end semester examination, college level model exams are conducted. To inculcate a research aptitude at the graduate level itself research projects are assigned under the supervision of teachers. These research projects equip the students to identify the research problem, to design experiments and methodology, to analyze the data and to present the result in a scientific manner. As a complementary input mechanism of curriculum, the following additional initiatives are practised at the department level. A. Home management residential course (One week stay in Programme) B. Heritage Museum C. Keraleeyam D. Medicinal plant garden E. Zoological museum F. Study tours and industry visits G. Maintaining historically significant locations Regular class PTS meetings are conducted under the leadership of the mentors to strengthen the academic bondage and interactive dynamism among students, teachers and parents. Programmes for goal setting and channelization of the students for competitive jobs are arranged through the career guidance cell. Additional computer courses are also offered for increasing employability. Deficiencies in the curriculum delivery mechanism are identified and corrected at the department and inter department level and if essential, at a higher level.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate course on financial market	Nil	25/11/2019	7	Share Market, Banking and Financial institutions	Capital risk analysis and management
Foundation Module	Nil	06/01/2020	30	Language and IT based Jobs	Communicat ion and IT

1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction	
No Data Entered/No	No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	95	Nil

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
Driving classes for Women students	03/06/2019	30
Tailoring classes for Women students	03/06/2019	42
Additional Skill Acquisition Progrramme	15/01/2020	27
Employability Enhancement Programme	24/07/2019	350
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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	Economics	45	
MA	Economics	14	
BSc	Zoology	34	
MSc	Physics	8	
BCom	Finance	33	
BSc	Botany	33	
MSc	Chemistry	12	
BSc	Chemistry	35	
BA	History	34	
BSc	Home science	32	
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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

Feedback is collected at regular intervals from students, teachers, parents, alumni and employers to ensure the effective and proper delivery of curriculum and also to enhance the learning facilities available to students. The issues raised by these stakeholders are put before the College Council and the Management, and deliberations are made keeping in mind the interests of all. The students are free to voice their problems during mentoring sessions to their respective tutors. Their concerns are discussed and proper measures of mitigation are taken during department meetings and if necessary, it is forwarded to the consideration of the Principal. In addition to this, a Student Satisfaction Survey is also conducted at the end of the year where their feedback is sought on the performance of teachers and the facilities available on the campus. The consolidated results of the survey are given to the teachers for self-evaluation and improvement of teaching and learning methods. PSTA (Parents Students Teachers Association) meeting, conducted frequently, is another platform for students as well as parents to communicate with their teachers and the general PTA meeting also gives an opportunity to the parents to meet the College Management. To ensure that all the parents can participate in the process better, feedback forms are circulated in the mother tongue. Teacher feedback is also taken with well-prepared questionnaires seeking their suggestions to improve the curriculum delivery and the teaching-learning process. Problems in the curricula, as expressed by students and parents, are forwarded to the University Board of Studies through their members in the college. Many certificate courses are also offered by different departments to bridge the deficiencies in the curriculum and to enable the students for the competition in the job market better. Feedback from potential employers are also taken and the suggestions are communicated to the career counselling centre and the possible modifications and training of students are also discussed in the college council. Alumni feedback regarding the various facilities offered by the college is taken during alumni meetings conducted by various departments. The creative suggestions and ideas, thus obtained are put before the college council for further actions and the college action plan is also prepared taking into account the feedback from all the stakeholders.

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	36	6010	36
BA	Malayalam	35	3518	35
BA	History	40	3338	40
BSc	Home Science	35	709	35
BSc	Mathematics	40	1814	40
BSc	Zoology	32	4236	32
BSc	Botony	35	4009	35
BSc	Physics	32	2434	32
BSc	Chemistry	38	3007	38
BCom	Finance	38	4995	38
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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	institution teaching only PG	Number of teachers teaching both UG and PG courses
			courses	courses	
2019	1186	76	40	Nill	28

2.3 - Teaching - Learning Process

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

7	Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
	68	68	9	25	2	12

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)

In order to nurture the unique talents and potential of the students, the college maintains an efficient and systematic mentoring system. Each student is put under the care of teachers who evaluates their progress and offer help and guidance whenever necessary. The mentors cater to the diversified academic, emotional and social requirements of their mentees. As companions, the mentors help in cushioning the stress, emotional instabilities and frustrations of the mentees and they function as immediate counsellors. Major objectives of the mentoring system: • Function as a support mechanism for the students of varying needs • Make the college and academic life productive and fulfilling • Provide academic companionship • Generate novel initiatives and wider perspectives • Lending an arm for needy and estranged students The activities of the mentors are coordinated by a mentoring committee with a senior faculty as the convener. This committee gives directions and guidance and topics/ areas to be dealt with in different mentor- mentee interfaces. Usually, the mentor- mentee meeting takes place once a week which improves the interaction between the teacher and the student. There is a timely evaluation of the progress of the mentoring activities under the chairmanship of the principal. • The mentoring system in this institution is found fruitful and productive in many aspects like, • Identification of the appropriate future courses • Preparing students for the competitive examinations • Guidance in selecting an appropriate career • Leadership qualities and social initiatives • Developing additional talents in areas like photography, drama, cinematography, literary writings etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1262	68	1:19

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
68	68	Nill	20	30

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	Designation	Name of the award, fellowship, received from
	state level, national level,		Government or recognized

international level			bodies	
No Data Entered/Not Applicable !!!				
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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	Economics	6th Semester	10/03/2020	16/06/2020
BA	Malayalam	6th Semester	10/03/2020	16/06/2020
BA	English	6th Semester	10/03/2020	16/06/2020
BA	History	6th Semester	10/03/2020	16/06/2020
BCom	Finance	6th Semester	10/03/2020	16/06/2020
BSc	Mathematics	6th Semester	10/03/2020	16/06/2020
BSc	Physics	6th Semester	10/03/2020	16/06/2020
BSc	Home Science	6th Semester	10/03/2020	16/06/2020
BSc	Botany	6th Semester	10/03/2020	16/06/2020
BSc	Zoology	6th Semester	10/03/2020	16/06/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

End semester exams are intended to assess the knowledge base of the students after the completion of each semester. The college relies on the Continuous Evaluation process (CE) to track the student progress in all departments. Under the guidance of the examination committee, internal exams are organised from time to time so that the students can be familiarised with the university exam pattern. The evaluation also helps them to hone their writing skills and method of study. Following are the components considered in this segment of evaluation: • Presentation and communication skills • Comprehension and analysis • Scientific thinking and logical reasoning • Language proficiency in knowledge dissemination • Application of the subject learned. Along with the internal exams, unit tests, quiz, seminars and assignments, hands on exercise, viva voce, attendance and other informal assessment techniques such as spot observation, field visits and case studies are also used to evaluate the students. Individual and group based assignments and seminars are given in each semester to assess the progress in comprehension, presentation and communication skills. Hands on exercises acquaint the students with current issues and latest developments in respective subjects and are used in the class room as a nontraditional technique. A model examination is also conducted each semester with the same objective. Percentage of attendance is also given ample importance in the process of evaluation and also in calculating the internal marks

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

The general framework of the curricular and co-curricular activities of the year is made available to the students and faculty through the academic calendar. A College level almanac is prepared at the beginning of the academic

year which is published in the handbook and the college website. The University academic calendar is taken as the base for its preparation and the events in the college are organised in tandem with it. The college council as the statutory academic body has to give the final nod for its implementation. Major contents are • Admission • Various internal and university examinations • College union activities - Fine arts and sports • Observation of national and international days • Merit day This college almanac is in tune with the University academic framework and college level teaching learning process. The implementation takes place mainly at the department level which is monitored and ensured by the Department Heads. At the college level, the College council presided by the principal ensures that co-curricular, extra-curricular and academic activities maintain the timeline set by the almanac.

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://nirmalagiricollege.ac.in/crm/public/uploads/igar_report_image/kqR0NtYdw HzWquW0FRwck5cr3cAnIY.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
HSC	BSc	Home Science	34	29	85.00
ECO	MA	Economics	14	10	71.04
CHE	MSc	Chemistry	12	9	75
CHE	BSc	Chemistry	35	28	80
ECO	BA	Economics	42	31	73.81
COM	BCom	Finance	33	30	90.9
BOT	BSc	Botany	34	29	85.29
ENG	BA	English	41	39	95.12
MAT	BSc	Mathematics	42	36	85.70
MAL	BA	Malayalam	33	28	84.80
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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://nirmalagiricollege.ac.in/crm/public/uploads/igar_report_image/1ESoSZ 44f16509pFfqTCoHIOTIezyz.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
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Minor Projects	365	SARD	0.5	0.5
Major Projects	1825	DST-FIST	1332942	0.08
Major Projects	1095	DBT-STAR	82	14
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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		
No Data Entered/Not Applicable !!!				

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	
No Data Entered/Not Applicable !!!					
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International		
No Data Entered/Not Applicable !!!				

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

Name of the Department	Number of PhD's Awarded	
Hindi	1	
Chemistry	2	

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

Туре	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	1	1.6
International	Botany	1	2.16
International	Chemistry	8	2.78
International	Zoology	1	1
International	Economics	8	1
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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
Department	Number of Fublication

Botany	2	
Physics	3	
Chemistry	5	
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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
Influence of Ba doping on the structural and bonding ch aracterist ics of sol- gel prepared LaMnO3	Jithin P V and Joji Kurian	AIP Conference Proceeding s	2019	Nill	Department of Physics, N irmalagiri College, N irmalagiri P O, Kannur, Kerala, India - 670702	Nill
Surface Modified Zinc Oxide Nanopartic les as Smart UV Sensors	Deepu Thomas	Journal of electronic material	2019 View File	Nill	Department of Physics, N irmalagiri College	4

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
No Data Entered/Not Applicable !!!						
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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/Semi nars/Workshops	24	25	1	1
Presented papers	9	1	Nill	Nill
Resource persons	Nill	Nill	Nill	6
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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		
Jeevanam-nammude krishi-nammude Arogyam project	Patyam Grama Panchayath Kuthuparamba Krishi Bhavan	1	Nill		
Sampusta Keralam	ICDS Kthuparamba	1	Nill		
Training Programme	Home Science department Kuthuparambu block agricultural department	3	94		
Chair Sponsored	Taluk Hospital,Ku thuparamba	3	94		
Book sponsoring	Home Science department Kudumbasree unit,Aralam Farm	3	94		
International Coastal Clean Up Programme	National Center for coastal research, MoES, Chennai	5	60		
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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		
No Data Entered/Not Applicable !!!					
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
PARISTHITHIKAM	BHOOMITHRASENA	ADOPT A TREE CAMPAIGN	1	25
Environment Protection	National Center for coastal research, MoES, Chennai	International Coastal Clean Up Programme	5	60
Swachh Bharat	NCC and NSS	Clean Campus and nearby places	6	1130
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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
No Data Entered/Not Applicable !!!			
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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
Certificate course	NGC- Acumen Certificate course on Capital Markets	Acumen Pvt.Ltd	01/09/2019	31/12/2020	69
Lending of research resources on payment	Nill	S.N College Vadakara - Sanjana	01/06/2019	31/05/2020	Department of Physics
Lending of research resources on payment	Nill	S.N College Vadakara - Nivya	01/06/2019	31/05/2020	Department of Physics
Lending of research resources on payment	Nill	S.N College Vadakara - Anusree	01/06/2019	31/05/2020	Department of Physics
Collaborat ion of research work - Major Research project	Nill	Sir Syed College, Thaliparamba	01/06/2019	31/05/2020	Sumisha Fazia
Collaborat ion of research work - Major Research project	Transcript ome analysis and gene expression studies to elucidate he terogeneous individual Growth in Ma chrobrachium rosenbergii for ensuring sustainable aquaculture	Kerala University of Fisheries and Ocean Scienes - Department of Fishery Resource Management	01/01/2019	31/12/2020	Siby Philip as Co PI of the project.

Research	Kerala	01/01/2019		
related to b iodiversity, conservation and evolution of aquatic fauna of Peninsular India	University of Fisheries and Ocean Scienes	01/01/2019	31/12/2020	Co Author for research publication
Research related to b iodiversity, conservation and evolution of aquatic fauna of Peninsular India	Kerala University of Fisheries and Ocean Scienes	01/01/2020	31/12/2020	Co Author for research publication
MSc Research Project	IISc (Indian Institute of Science) Bangalore	01/01/2019	31/12/2019	Anusree K P
MSc Research Project	IISc (Indian Institute of Science) Bangalore	01/01/2019	31/12/2019	Joisy M Jose
:	and evolution of aquatic fauna of Peninsular India Research related to b iodiversity, conservation and evolution of aquatic fauna of Peninsular India MSc Research Project MSc Research	and Scienes evolution of aquatic fauna of Peninsular India Research related to b iodiversity, conservation and evolution of aquatic fauna of Peninsular India MSC Research Project Institute of Science) Bangalore MSC Research Project Institute of Science) Bangalore MSC Research Project Institute of Science) Bangalore	and Scienes evolution of aquatic fauna of Peninsular India Research related to b iodiversity, conservation and Scienes evolution of aquatic fauna of Peninsular India MSC Research Project Institute of Science) Bangalore MSC Research (Indian Institute of Science) Conservation of IISC (Indian Institute of Science) Conservation and Ocean Science (Indian Institute of Science) Conservation and Ocean Science (Indian Institute of Science) Conservation and Ocean Science (Indian Institute of Science)	and evolution of aquatic fauna of Peninsular India Research related to b diodiversity, conservation and evolution of aquatic fauna of Peninsular India MSc Research Project (Indian Project Science) Bangalore MSc Research Project (Indian Project Institute of Science) Bangalore MSc Research Project (Indian Institute of Science) Bangalore MSc Research Project (Indian Institute of Science) Bangalore

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	
Acumen Pvt.Ltd	02/09/2019	Certificate Course	69	
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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	
30	30.96	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
	,

Seminar Halls	Newly Added		
Seminar halls with ICT facilities	Newly Added		
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added		
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added		
Others	Newly Added		
No file uploaded.			

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
кона	Partially	18.5	2005

4.2.2 - Library Services

•							
Library Service Type	Existing		Newly Added		Total		
Text Books	48138	9120678	199	27324	48337	9148002	
Reference Books	5145	237059	6	13830	5151	250889	
e-Books	920	Nill	135	Nill	1055	Nill	
Journals	65	61656	Nill	Nill	65	61656	
e- Journals	6150	5900	Nill	Nill	6150	5900	
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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		
Mr Edwin Jerard	Factor distribution	GoogleClassroom	11/05/2020		
Dr Siby Philip	Nill	Google Classroom	14/10/2019		
Mr Manu K M	Market structures	Google Classroom	06/04/2020		
Mr Deepu Joseph	Nill	Springly	05/08/2019		
No file uploaded.					

4.3 - IT Infrastructure

4.3.1 – Technology Upgradation (overall)

	Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
l									·	

Existin g	119	3	119	3	1	8	30	100	53
Added	1	0	1	0	0	0	0	0	0
Total	120	3	120	3	1	8	30	100	53

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			
No Data Entered/Not Applicable !!!				

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 incurredon maintenance of physical facilites
71.6	28	4.84	4.35

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)

The general policy of the college is to attain best outcomes in academic field through efficient and scientific utilization of the resources, facilities and amenities of the college. Procurement, up gradation, maintenance and replacement of equipment and support facilities are properly monitored by a three tire committee system- Management, college and department. At the college level there is a Master Plan committee planning and supervising the utilization of resources efficiently. Continuous up gradation of library in respect of knowledge resources and technology is ensured. Infrastructure facilities are progressively enhanced for easy access of library resources to the knowledge seekers. Considering the requirements The Library committee prioritizes books to be purchased and the journals to be subscribed and gives recommendations. Based on this recommendations and availability of funds books and journals are purchased. Distribution of books is done in such a way that all students get sufficient books without interruption. The sports infrastructure, facilities and equipment are made available for students, teachers, nearby schools and local community. Sport committee is entrusted with the optimum utilization of these amenities. Play grounds and different courts are accessible for the students of neighbouring institutions and public during off hours. Computer lab is accessible for the students 8.30 am to 4.30 pm. During the working hours of the college department level access matching with the time table is scheduled. There is full time lab assistant appointed by the management. Sophisticated lab equipment is made accessible for researchers of other institutes on request as per the policies of the college. Government, management, Alumni and PTA are the major sources of fund. Purchases are made as per the prescribed government rules. Stock register and logbooks are maintained. Auditing and annual stock verification are done by the competent authorities. Government regulations are followed in replacing outdated items.

https://nirmalagiricollege.ac.in/crm/public/uploads/igar_report_image/4WaUJL0t3pfri5RIpj85zFb8YpolgN.pdf

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	Endowments	54	25000			
Financial Support from Other Sources						
a) National	Inspire Scholarship, Central Sector Scholarship, Post Matric Scholarship for Minorities, Post Matric Scholarship for Students with Disabilities, Scholarship for Education of the Wards of Beedi Workers, Prathibha Scholarship	402	5631600			
b)International	Nill	Nill	Nill			
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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			
Cyber Ethics	20/11/2020	394	Department of Police Kerala			
Personal Counselling	22/07/2019	26	CIMHANS			
Mentoring	05/06/2019	1262	Departments			
Remedial coaching	01/08/2019	210	SSP and Departments			
Language coaching	15/07/2019	26	Malayalam Department			
Bridge courses	26/06/2019	395	Departments			
Language lab	07/08/2019	109	English department			
Yoga	21/06/2019	165	NCC and Department of Physical Education			
Life skill development class	20/01/2020	405	Management Nirmalagiri College			
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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	Number of	Number of	Number of	Number of	$\ $
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	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2019	JRF/NET Coaching Economics PG Students	26	Nill	2	Nill
2020	JRF/NET Coaching Economics PG Students	67	Nill	4	Nill
2019	Entrance Coaching	30	Nill	8	Nill
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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
2	2	3

5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed	
nil Nill Nill			WIPRO, MRF	36	9	
<u>View File</u>						

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	11	BA History	History	Nill	PG
2019	22	BSc Mathematics	Mathematics	Nill	MSc
2019	10	BSc Home Science	Home Science	Nill	MSc
2019	15	BSc Chemistry	Chemistry	Nill	MSc
2019	19	BCom	Finance	Nill	MCom
2019	17	BSc Zoology	Zoology	Nill	MSc, BPEd
2019	21	B A Economics	Economics	Nill	MA, MSW
2019	20	ва	English	Nill	PG

		English			
2019	20	BSc Botany	Botany	Nill	MSc
2019	28	B A Malayalam	Malayalam	Nill	PG, BEd
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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	4		
No file uploaded.			

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants	
Sports Day	College	1250	
Onam Celebration	College	1200	
Christmas and New year celebration	College	1275	
View File			

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	Number of awards for	Student ID number	Name of the student
			Sports	Cultural		
2019	Kalaripp ayattu (Senior)	National	1	Nill	4325	Harsha T P
2019	Kalaripp ayattu (Senior)	National	1	Nill	4322	Athira B alakrishna n
2019	Tug -of -war (Junior)	National	1	Nill	332	Ashin Benny
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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 student council of the college is democratically elected (presidential pattern) every year. The elected committee comprises of 9 major office bearers, subject-specific secretaries and year wise representatives. There are a few reserved posts exclusively for women candidates to ensure the gender equality. Major activities of Student Council Fine arts festival - Fine arts competition and festivals are conducted to identify and encourage talented students in various fields. Competitions are held broadly in the following areas. 1. Literary talents 2. Music and instruments 3. Drawing and painting 4. Dance and folklore 5. Drama and acting Fine arts festival is conducted as a culmination of competitions held. The talented students and teams are sent to University and Inter University competitions after giving them additional training. The fine arts secretary and a committee consisting of teachers from various

departments coordinate all the activities. Sports - Sports competitions at various levels are initiated by the student council under the supervision of teachers of the physical education department. Sports personals are trained and sent to competitions at inter collegiate, university and inter University competitions. The annual sport day provides an opportunity for all the students to participate in different items of their choice. General Captain and sports committee are entrusted with these activities. Department level associations headed by the respective subject association secretaries arrange seminars, invited talks, competitions, exhibitions and quiz programmes. Other activities - Observation and celebration of other cultural festivals and internationally, nationally and regionally important days and events are also arranged by the student council. College magazine - Another important activity of the student council is the annual publication of the college magazine. It documents the literary creativity of the students and teachers. College magazines also contain a brief report of the college union activities. It is a replica of the literary outputs of the time. College Day - The concluding programme of the student council is usually arranged as college day. It is an occasion for the presentation of the report of various student council subcommittees. Retiring faculties, administrative staff and outgoing students are felicitated in these meetings. Staging of the different cultural programmes also takes place on this occasion. Student representatives are included in the major academic, administrative and quality ensuring bodies such as IQAC, Library committee, director board of College cooperative store, canteen committee, hostel committee and election grievance redressal committee.

5.4 – Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

5250

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

125000

5.4.4 - Meetings/activities organized by Alumni Association:

3

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)

1. Decentralization and participatory policy The college follows a decentralised administrative policy with proper guidance and monitoring from the Archdiocese of Thalasseri. The Archbishop is the patron of the college. The governing body works as the apex administrative organ which is constituted by including experts from various fields and administrative personnel. The function of the governing body is to ensure that the vision of the college is achieved in a timely manner. This body meets twice a year and also when extraordinary circumstances demand the need for their guidance. It works with the Manager as the Chairman and the college principal as the secretary. The highest academic body of the college is the college council. Presided by the Principal, the council is entrusted with the management of the functioning and academic activities of the college. This body, in consultation with the manager

and the governing body, functions as an executive and consultant. The council comprises Heads of each department, two elected members from the teaching faculty, the librarian and the office superintendent. Conduct of University and model examination, general discipline, Library and other infrastructure and interdepartmental activities fall under the preview of the council. Hand in Hand with the College council the IQAC functions as a quality maintaining and enhancing system. The college staff general body which consists of all administrative and academic staff functions in a similar manner. The principal convenes the general body meetings periodically and elicits suggestions from the members on academic, administrative and disciplinary matters. One senior faculty is the secretary of the council as well as the general body. The head and department general body comprising of all members monitor the department activities. Distribution of the curriculum in accordance with the allotted time, progress evaluation and assessment, remedial coaching and monitoring of extra-curricular activities, continuous evaluation etc. are taken care of by the department. 2. Students participation and involvement in the administrative mechanism The administrative policies of the college are developed taking into consideration the ideas and aspirations of the students who are the key stakeholders of the institution. The elected student council works as the mediator between the students and the management and the curricular and cocurricular activities are also designed with the student inputs communicated through the council. Elected subject association secretaries coordinate the department level activities and programmes which are charted in consultation with the student body. The association organizes seminars, workshops, invited lectures, quiz programmes and cultural activities. Activities at the college level are planned and executed by student council executives under the guidance of union advisors. Fine arts festivals and competitions, Sports meets, participation in University level competitions, the publication of college magazine, and observation of important days are some other activities of this stature. Student representation is ensured in various committees like Women Cell, IQAC, Sports committee, Fine arts committee, Student's Cooperative Society a Canteen committee. Class level, as well as College level PTS, are the immediate respondents with regard to the aspirations and reflections of the primary stakeholders.

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
Admission of Students	Admission procedure is completed through the Centralized Allotment Process of Kannur University. The college admission committee, consisting of teachers from various departments and the administrative staff, work hand in hand for the timely completion of the admission process. Admission of students belonging to minorities, SC, ST and other socially backward communities are also ensured on merit basis within each category. Students of special category - Divyangan, students from Lakshadweep are also admitted in addition to the existing fixed seats. Talented students in sports and games

	are also admitted on the basis of their merit. Students admitted in the management quota are also identified on merit basis.
Industry Interaction / Collaboration	In order to further the opportunities in research, field visit, project works and internship, collaborations with various industries are established. This collaboration is further exemplified through publications. To inculcate healthy practice among the students, they are encouraged to volunteer in the collection and sorting of plastic wastes which are later handed over to the industries for recycling. This is facilitated through the love plastic scheme initiated by Mathrubhumi.
Human Resource Management	An effective channelization of the human resource is maintained in order to attain the best output in academics, administration, research and education management system. Orientation and training programmes are offered to junior teachers while experienced teachers are given opportunities for research and publication. Prominent resource persons in the field are invited for orientation classes. As a part of manpower planning teachers are also deployed in auditing and public relations. The administrative staff is assigned duties and responsibilities matching with their competencies. Training programmes to impart skills in the administrative cadre are given by experts and specialists.
Research and Development	A research committee is formed to promote the research climate in the college and to give recommendation on improving the research. The committee updates the faculty on opportunities available for research activities and paper presentations. As an outcome of their consistent efforts, the science departments were sanctioned an amount of 82 lakhs under DBT Star Scheme.
Examination and Evaluation	Periodical class tests and regular internal examinations are conducted each semester as part of the continuous evaluation process. This also gives the students an opportunity to find out their drawbacks and helps them to improve their performance. Results of these tests are published regularly and feedback is given to students and the

	same is intimated to the parents.
Teaching and Learning	Innovative teaching practices catering to the diverse and unique requirements of each student has been furthered during this year. Google Classroom is one of them. Peer learning, Buddy groups and case study methods are also continued as traditional approaches. Weaker students are offered remedial classes ensuring better results in the university exams. The task of bringing up slow learners to the forefront is partially taken up by the exemplary students. The effectiveness of the learning process is constantly assessed through test papers, quizzes and debates. Systematic learning is also ensured through the regular conduct of internal examinations and publication of results followed by a PSTA meeting to discuss the progress made by the students.
Curriculum Development	As an affiliated college, the institution follows the curriculum designed by the university board of studies. The initial process in Curriculum development is the university level workshop on each subject. Teachers from affiliated colleges participate and contribute their ideas for the design and plan of the syllabus. Course components and assessment mechanism are initially designed at this stage. As members of the Board of Studies teachers actively contribute towards curriculum design. Feedback received from students, parents, alumni, employers and teachers is consolidated and forwarded to the curriculum framing university bodies.
Library, ICT and Physical Infrastructure / Instrumentation	The institution is endowed with a well-stocked library open to the perusal of students during college working hours. To facilitate easy search and access, issuing and return of the materials partial conversion to KOHA 18.5 software has taken place. Books and data are updated at regular intervals and this year witnessed the addition of 205 books worth Rs. 40000 to the growing collection. Moreover, 6200 Journals, e journals and periodicals are also subscribed. Extensive and meaningful use of IT in the classrooms, teaching learning, and attendance management and evaluation process is also implemented. To

facilitate it better, department level
Wi-Fi provision is also arranged.
Periodic maintenance and up gradations
of major infrastructure resources were
made.

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

E-governace area	Details
Planning and Development	From curriculum moulding to its delivery IT assisted planning is used in various stages. Consolidated feedback from various stakeholders is collected by the departments and is communicated to higher authorities and BOS members online. Curriculum designing to a great extend is done online. The structured delivery and its distribution across the academic year is planned in advance and presented through the academic calendar, which is published on the college website.
Administration	An MIS is used for the smooth working of administrative procedures and it facilitates the entry to exit process of a student in academic programmes in a systematic way. Most of the office process is technology-enabled. SPARK is used for documenting service details, generating salary bill and treasury transactions. E-tendering, Bill Informations and Management System (BIMS) are used for smooth administration.
Finance and Accounts	Almost all financial dealings of the college are audited and systematic practices are followed in keeping the accounts. All the financial transactions of college are done using the online banking facility. Softwares like tally are also in use. For fee collection, remittance to university and state government the college relies on online money transfer. The financial accounts of the college are kept in the form of E-files.
Student Admission and Support	As per the directions of the university, the students are admitted through the CAP. Based on the information provided admission number, admit card, ID card and library cards are issued to the admitted students. Those who leave the course can avail TC also through this system. A transparent mechanism for attendance marking and communication is implemented in online mode. Syllabus, POs, PSOs and COs are

	made known to the students through the website. Seminar and assignment topics are also allotted to students through online mode.
Examination	Registration for end semester examination is done online and the admit memos are also generated online. The Continuous Evaluation marks are uploaded online by the teachers which are verified by the HoDs and submitted by principal to the University. The marks of the end semester written examination are handed over to the University via online and Semester results are published on the university website. Google classroom is mainly used as an online platform for conducting unit tests, quizzes and assignments.

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 Nygil Future Thomas Materials 20 Lisbon, Portugal, February 226-28/202		Nill	180000
		No file uploaded	1.	

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	IQAC workshop on Google class room, Google form	Nill	29/07/2019	29/07/2019	43	Nill
2019	One day Seminar on Career Adv ancement	One day Seminar on Career Adv ancement	23/09/2019	23/09/2019	22	5

	and placement	and placement				
2020	Workshop on NAAC Assessment and Accred itation	Nill	17/02/2019	17/02/2020	30	Nill
2020	A State level webinar on Teaching - Learning through Learning Management System	Nill	20/05/2020	20/05/2020	243	Nill
2019	Chemistry - Future p ercpective	Nill	23/09/2019	23/09/2019	10	Nill
		No	file upload	ded.		

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			
Refresher Course	1	13/02/2020	26/02/2020	14			
Workshop on MOOCs and E content development and open educational resources	1	13/12/2019	19/12/2019	7			
Reconfiguring History Pedagogy: Theory Method And Practice	1	21/01/2020	26/01/2020	6			
Orientation Programme	1	13/11/2019	03/12/2019	21			
Orientation Programme	1	16/10/2019	05/11/2019	21			
Orientation Programme	1	09/01/2020	29/01/2020	21			
Orientation Programme	1	10/07/2019	31/07/2019	21			
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
4	21	Nill	3

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
1. TREICS 2. Advance payments for Ad-hock faculty 3. Staff association 4. Canteen and cafeteria 5. Accommodation for Teachers	1. TREICS 2.Advance payments for Ad-hock staff 3. Staff association 4. Canteen and cafeteria 5. Accommodation for Staff	1. Hunger free Campus 2. Nirmalagiri College Cooperative society 3. Canteen 4. Cafeteria 5. Girls room 6. Hostel with in the campus 7. Financial Assistance for deserving students 8. Study materials and uniforms for deserving students free of cost 9. Reprographic Center 10. Endowments

6.4 - Financial Management and Resource Mobilization

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

Accountability and transparency in financial dealings are ensured through external as well as internal auditing. Major heads of transactions fall under either of the following categories, Central Government and allied agencies, State Government Agencies, Affiliating University, PTA and Management. Auditing in first three heads is periodically done by competent authorities on time. External auditing is mandatory for management level financial dealings, which is conducted annually. Internal auditing is practised for PTA accounts, which is also done annually.

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			
Jindal Scholarship, Chandy Scholarship	150000	Scholarship			
No file uploaded.					

6.4.3 - Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Inte	rnal
	Yes/No Agency		Yes/No	Authority
Academic	Nill Nill		Yes	IQAC
Administrative	Nill	Nill	Yes	IQAC

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

1. Financial support for guest faculty 2. Seed money for conduct of seminars and workshops 3. Hunger free campus 4. Regular Meetings 5. Honouring

meritorious students

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

One day training programme for Principals and ministerial staff at Kannur 2.
 Orientation programme for supporting staff 3. Special training programmes
 (SPARK, PFMS)

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

- 1. PARAMARSH Scheme Implementation 2. Centralization and modernization with e content 3. Conduct of seminars and workshop of international ambiance 4. Funding for interdisciplinary projects under DBT STAR 5. SARD 6. FLAIR 7. RUSA
- 8. Upgrading of PG Department of Physics as research center 9. Documentary on the milestones of Nirmalagiri College. 10 Initiation of online class and training for teachers

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Nill
d)NBA or any other quality audit	Nill

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	IQAC workshop on Google class room, Google form	25/07/2019	29/07/2019	29/07/2019	43
2019	Two Days workshop on Criterion wise assessment	04/07/2019	09/07/2019	10/07/2019	44
2020	Intensive training on G Suit, Google Classrooms and online teaching	11/05/2020	26/05/2020	30/05/2020	55
2020	PARAMARSH project Inauguration	05/02/2020	17/02/2020	17/02/2020	600
2020	A State level webinar on Teaching - Learning through Learning Management System	04/11/2019	20/05/2020	20/05/2020	232

2020	PARAMARSH Workshop on NAAC Assessment and Accredit ation at De Paul Arts and Science College	03/02/2020	12/03/2020	12/03/2020	23		
2020	PARAMARSH Workshop on NAAC Assessment and Accredit ation at Navajyothi Arts and Science College	03/02/2020	13/03/2020	13/03/2020	30		
2020	PARAMARSH Workshop on NAAC Assessment and Accredit ation at Don Bosco Arts and Science College	03/02/2020	17/03/2020	17/03/2020	35		
2020	Pre PARAMARSH visit at De Paul College Edathotty, St. Mary's College Alakkode, and Deva Mtha College Paisakkary	04/02/2020	02/03/2020	04/03/2020	47		
	No file uploaded.						

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
Driving	03/06/2019	20/04/2020	66	Nill
Tailoring	10/06/2019	16/03/2020	42	Nill
One Day National Colloquium on	10/01/2020	10/01/2020	79	27

Gender Inclusivity in India				
Women's day Celebration	06/03/2020	07/03/2020	620	310
A Talk on Women Empowerment	12/02/2020	12/02/2020	400	Nill

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

Expansion of herbal garden 2. Love plastic 3. Bhumithra sena -Ente maram 4.
 Green Audit 5. Energy Audit 6. Observation of Environment day and planting of tree saplings 7. Each drop counts 8. Swatch Bharat Pakhwada 9. Clean
 Nirmalagiri Green Nirmalagiri 10. Mango and Bamboo Orchard 11. Organic farming
 Water feeder for birds 13. Car pooling 14. Rainwater harvesting 15. Biogass plant 16. Incinerator

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	16
Provision for lift	No	Nill
Ramp/Rails	Yes	16
Braille Software/facilities	No	Nill
Rest Rooms	No	Nill
Scribes for examination	Yes	11
Special skill development for differently abled students	No	Nill

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	15	15	05/06/2 019	150	Nill	Nill	1200
2020	8	10	01/01/2 020	150	Nill	Nill	1250
View File							

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

Title	Date of publication	Follow up(max 100 words)
Calendar and Handbook	02/05/2019	The basic foundations of the human values and

professional ethics of the college is encrypted on its vision and mission The steps taken to ensure the inculcation of the Human values and professional ethics are 1. The code of conducts and ethical values the institution follow are published in the calendar and the handbook. 2. Various committees are constituted 3. Periodic review of activities of the committees are ensured by the competent authority 4. Activities of value education committee 5. Various awareness programmees 6. Observation of national and international important days 7. Awareness campaigns (Direct presentations, posters, discussion and presentation etc) Various extension activities like village adoption, visits of rehabilitation centers, flood and other natural calamity relief activities etc are also promoted in the college with a broader view of attaining human values and spreading the message of social commitment.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
ADOPT A TREE CAMPAIGN	05/06/2019	05/06/2019	40
A Tree for Future	06/06/2019	06/06/2019	100
Yoga day celebration	21/06/2019	21/06/2019	1290
Suchithwa mission - Clean Campus Green Campus	02/10/2020	05/10/2020	900
Colony Adoption	24/06/2019	09/03/2020	30
Love Plastic	20/01/2020	21/01/2020	1200
Flood relief measures	02/09/2019	14/09/2019	250

World Environment Day Celebration	05/06/2019	05/06/2019	40	
Kargil Divas	27/07/2019	27/07/2019	105	
Onam Celebration	25/09/2019	25/09/2019	1200	
<u>View File</u>				

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

Expansion of herbal garden 2. Love plastic 3. Bhumithra sena -Ente maram 4. Green Audit 5. Energy Audit 6. Observation of Environment day and planting of tree saplings 7. Kaavu 8. Swatch Bharat Pakhwada 9. Clean Nirmalagiri Green Nirmalagiri 10. Mango and Bamboo Orchard 11. Organic farming 12. Water feeder for birds 13. Car pooling 14. Rainwater harvesting 15. Biogass plant 16. Each drop counts 17. Incinerator

7.2 - Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I STEP - Strategised Target Excellence Programme Goal: To prepare the students to face the challenges of the modern world, to meet the HR requirements and to lead the creamy students to reputed HEI through academic excellence. Context: We have a heterogeneous group of youngsters with varying academic performance as reflected in their marks at the entry level. Besides, there is a section whose possibilities are hindered by adverse socio-economic milieu. The real challenge is to lift up all the diverse category of students from their existing positions. Practice: • In the first step' the mission, goals and vision are introduced to the freshers. This is attained through a four level process involving (a) comprehensive induction programme in the beginning of the course (b) entry level test and (c) a socioeconomic survey and (d) bridging to the nirmalgiri academic community. • The second step' is based on mentoring and activities of the Career Guidance and Placement Cell. The students are encouraged to set SMART goals through orientation programmes by experts and are motivated to achieve them. • As a third step, training programmes of various natures extending for two to five days aimed at enhancing the employability of students are conducted every year. These sessions provide intensive coaching in group discussion, interview techniques, CV preparation, aptitude tests, competencies in global link language and numeracy. • To enhance the competencies for the labour markets short term courses and courses to inculcate additional skills are offered. Various initiatives to build the proficiency in the IT skills is taken up at this stage. • Entrance preparations to national reputed institutions are arranged at the department level making use of the resources within and outside the college. • Other than the notice boards, a career portal is active in the college website and a career corner in the central library. Dissemination of the information regarding the course and job announcements is done through modern social media also. Online registrations for PSC, bank jobs and other competitive examinations are facilitated by Career Guidance and Placement Cell. • The meritorious students are duly honoured on the merit day. Evaluative steps: The parents are brought into the stream for exchange of feedbacks through PSTA meetings. Inter-Department Quality Cell (IDQC) monitors and evaluates the teaching and learning activities to ensure attainments of the benchmarks. The College Council coordinates the semester-wise result evaluation. Evidence of Success: • The increase in the number of students qualifying the entrance examinations conducted by top ranking institutions goes to prove that this strategy has worked well. • Among the arts and science colleges under the Kannur University, a good number of students from our institution are getting placement campus recruitments. • The University level examination results during the last four years show an upward trend. Our PG students as well as recent alumni of UG

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departments are qualifying national and state level competitive examinations
like JRF/NET/SET etc. • The demand ratio of the college in connection with the
admissions is a good indicator of the success of STEP. Problems Encountered and
Resource Required: • The results of each semester examinations, if published
by the university within one month of the examinations, could further enhance
the effectiveness of STEP. • The available working hours for the completion of
   the courses are in most cases, much less than the stipulated, due to the
peculiar locational socio-political reasons, which has some adverse effects on
 the performance level. • Shortage of eminent resource persons in the region.
Best Practice II WE - (Women Empowerment) Goal: To empower the girls and women
of different strata of the society in integrating with the social, economic and
political mainstream. Being rurally located students from the cross section of
the society, from different social, political and economic milieu are admitted.
 Their aspirations, inner talents level of academic caliber also differ. The
peculiar demographic composition (more than 80 percent girl students) offer us
   space to communicate with the women leaders of the future from different
categories. Context: All girls are not of equal aspiration level and girls from
     socially marginalized are further lagging behind and needs constant
companionship to track them into the main stream. The challenge id to bring in
them clear idea regarding the social roles they can take up in different walks
of life. Practice: • Build the confidence among the students particularly the
   girls of weaker social back ground this is achieved through monitoring,
  counseling, PTAs and PSTs • Career goal setting and focused attention for
  upward mobility. • Empowering for self dependency and bringing forth extra
   talents for earning and self employment like driving, fashion designing,
 stitching, embroidery and glass painting. • Orientation for life skills and
successful family life. • Follow ups and companionship - PSC coaching, WWS and
 SSP. • Evaluation, corrective steps and honoring exemplary talents. • Social
     extension - self help groups, consultation, classes by home science
 departments. Evaluative steps: • IQAC conducts Students' Satisfaction Survey
  (SSS). • Women Cell monitors and evaluates the various activities to ensure
  attainments of the benchmarks. Evidences of success: • Increased number of
    students (girls) opting higher education and non traditional courses. •
Contribution towards socio-political leadership • The upward mobility of women
  in the society in many respect - political, social, Economic - outcomes is
  testimonials to the functioning of the WE in the right direction. Problems
 Encountered and Resource Required: • Break the inhibitions and preconceived
notions of the youngsters. • Communal orthodoxy preventing them from openness.

    The hectic workload and semester based class system limits the space for

interaction with resource persons outside the campus. Best Practice III Title
   of the practice: NEST- Nirmalagiri Extensions and Service Training Goal:
Formation of the students, by making them socially responsible and also getting
them involved in empowerment projects of marginalized groups. This is achieved
through the active participation of the students in extension activities. The
extension activities of the college are broadly classified into two: • Academic
   extension • Social service activities (Dalit Sashaktikaran) Context: The
   institution believes in academic excellence and achievements. It equally
 believes that we have to equip our youngsters to be responsive and proactive
  towards the contemporary social realities and requirements. Hence, we have
 formulated a multi-dimensional extension programme under a single head named
 NEST which has the following three major themes. o Academic extensions: The
 goal is enhanced learning by lending academic support to younger students. o
    Inculcating socially responsible behavior among youngsters: Environment
consciousness, gender equality and concern for the marginalized are the focused
 areas. o Concern for the poor and the needy, motivating them to address the
specific needs of their neighbours. Practice: Capabilities and achievements of
the institution is shared with the community through well-prepared department
level extension programmes like: • Global link Language Development Programme
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Spoken English and grammar classes by our students in nearby Malayalam medium Schools (Department of English) • Aksharajyothi - Malayalam Class in English medium schools by our students. (Department of Malayalam) • Sreyas - Classes to Self Help Groups, mainly women (Department of Home Science) • Exhibitions and open-houses - For introducing lab equipment and facilities to student groups (Science Departments) • Arms to the needy - A spontaneous act of voluntary social service by the Nirmalagiri community to the affected victims of natural calamities and pandemic crisis. Specific needs of the local community: • Mother Teresa Community Service Cell (General Charity Works) • Love Plastic programme (Eco Club) • Medical Camp and Blood Donation Programme (in association with Taluk Hospital, Thalassery and Kidney Foundation of India) Evaluative Steps: • The IQAC assessed the extent of services and efficiency of the programmes under NEST and suggested more grassroot level involvement for 'Dalit Sashaktikaran'. • The active involvement of the student community as volunteers is appreciated by them and the local community. It is found to have a high impact in character formation and personality development of the youth. Evidence of Success: • The green lessons' of the campus during previous years have been duly acknowledged by the society. • Rain water harvesting scheme • Love Plastic Programme - green and clean initiative of the campus in association with SEED (Student Empowerment for Environmental Development) programme of Mathrubhumi Daily. • A creative and organic relationship has been developed between the college and the schools in the neighbourhood . Liberal contributions by our campus community for specific needs at times such as organ transplantation, construction of houses, pain and palliative care, other charity services etc. Problems encountered and resources required: • Problems arising due to lack of accessibility to the intended localities • In the formal educational structure of Kerala, there is no specialized training in disaster management.

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

https://www.nirmalagiricollege.ac.in/crm/public/uploads/iqar_report_image/OHu5o 9xUdaOWiOD8OO4D8SOclAVC50.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 institution is established with a vision to integrate the development of human personality with emphasis on intellectual, spiritual, moral and physical growth, inspired by the teachings of Jesus Christ. The mission of the college is to provide an unmatched opportunity for higher education to all irrespective of caste, creed and sex. Students from all categories of the society are enrolled during admission and special care is taken to give due representation to socially, economically, physically and intellectually challenged. This ensures an all-inclusive approach in higher education. In the management and community quota seats, marginalised and vulnerable sections are given ample opportunities so that education can be a tool for their upliftment. There are also special schemes to accommodate students from far off places like Lakshadweep. More than 80 percentage or more students are girls. Programmes ranging from Undergraduate to Post-Doctoral research are offered for the intellectual development of the students. In addition to the regular programmes, Nirmalagiri institute of computer science provides job oriented training in software, networking and hardware. The IGNOU centre at the college addresses the academic aspirations of the nearby community who could not be accommodated in the regular academic programmes. IGNOU is also a platform for additional certificate and diploma courses for the regular students of the college. IRISH in the campus is a common platform providing facility for research, including post-doctoral, in Social science and Humanities. The campus

also houses Life Science Academy, a training centre for competitive exams in life sciences. To inculcate spiritual and moral values comprehensive programmes like Yoga, retreat and meditation, classes on morality and social commitment, counselling and motivational classes are arranged for the students. The spacious campus also serves as a centre for physical fitness and wellness. A good number of youngsters from the locality make use of this facility for physical fitness and coaching for competitive physical test. Children from the nearby schools are also provided training in various physical educations programmes and games.

Provide the weblink of the institution

https://nirmalagiricollege.ac.in/

8. Future Plans of Actions for Next Academic Year

As a continuation of the programmes initiated in the current year following programmes are drafted for the next year. Research and seminars • Conducting International seminars in Sciences • Organizing International seminars in Languages • Department level regional and national webinars and workshops • Encouraging teachers to publish more articles in journals • Special drive for registration and completion of PhD Teaching Learning • Motivate the students to get additional certificate courses of reputed universities through Coursera. • Motivate the teachers to undergo online courses to enhance the quality of teaching and research. These courses fall under refresher and Orientation, technology-based teaching in both online and offline mode. • Introduction and promotion of online classrooms • Apply for new courses • Commencement of certificate courses in various departments • Motivate and direct students to apply for different scholarships and free ships • To speed up the appointment process of permanent teachers and administrative staff • Revamping the activities of clubs and associations Infrastructure and Learning Resource Development • To facilitate online classes steps were taken for Wifi connectivity within the campus • Modernize and upgrade the library facility and renovate it to be more spacious • Follow up actions for RUSA funding • Up gradation through modernization of the mini auditorium • Ceiling and light arrangements in the main auditorium • Restructuring and renew the college website Quality Enhancing • Apply for the UGC funding for enhancement of quality among the neighboring colleges under the PARAMARSH Scheme. • Initiatives to bag better rank in NIRF • Complete the documentation of the history of the college • Arranging orientation programme on service matters for teaching staff • Applying for new generation courses