

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

AQAR for the year

2016 - 2017

1. Details of the Institution

1.1 Name of the Institution

SNM COLLEGE, MALIANKARA

1.2 Address Line 1

Maliankara P O

Address Line 2

Moothakunnam (Via)

City/Town

Ernakulam District

State

KERALA

Pin Code

683516

Institution e-mail address

principalsnmc@gmail.com

Contact Nos.

0484 2482386

Name of the Head of the Institution:

Dr.Cibi Komalan

Tel. No. with STD Code:

0484 2483600

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)
OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.77	2008	5 years
2	2 nd Cycle	B++	2.81	2016	5 years

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR ----- 2015 – 2016 (15/10/ 2016)
- ii. AQAR -----2016-2017 (20/12/2017)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (PhysEdu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Nil

1.11 Name of the Affiliating University (*for the Colleges*)

Mahatma Gandhi University,
Kottayam, Kerala

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR *etc.*

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="2"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="2"/>
2.9 Total No. of members	<input type="text" value="17"/>

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: Faculty

Non-Teaching Staff	<input type="text" value="2"/>	Students	<input type="text" value="2"/>	Alumni	<input type="text" value="1"/>	Others	<input type="text"/>
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2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.	<input type="text" value="3"/>	International	<input type="text" value="0"/>	National	<input type="text" value="0"/>	State	<input type="text" value="0"/>	Institution Level	<input type="text" value="3"/>
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(ii) Themes

- Workshop on capacity building among teachers
- Seminar on handling of college students
- Seminar on Managing Academic curriculum

2.4 Significant Activities and contributions made by IQAC

- Organised three Institutional level Orientation programmes for the faculties.
- Conducted Interview training for the students.
- Monitored the preparation for the second cycle of NAAC accreditation.
- Monitored the conduct of effective tutorial system
- Systematic collection of feedback and effective implementation of the corrective measures.
- Held Regular meetings with faculties, non teaching staffs, alumni and students.
- Completed AQAR 2015-16.
- Promotion of ICT applications
- The research activities among faculties were encouraged thereby promoting the interest of students in that area.
- Encouraged all departments to conduct and attend seminars and workshops.
- Supported various initiatives of Directorate of collegiate education like ASAP, SSP and WWS.
- Monitored the proper functioning of different supporting units and committees by arranging regular meetings and analysis of their activities.
- Promoted extension programmes by departments and other supporting units .
- Arranged Career guidance classes for the students in association with the career guidance cell.
- Encouraged the departments to give coaching for various competitive examination
- Promoted cultural activities among students with the coordination of college union and other supporting units.
- Addressed the major grievances of the students

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
Tutorial system has to be implemented in all departments	Effective implementation of the tutorial system by all departments. The tutors created the students profile.
Monitor the conduct of aptitude test, bridge course and induction programme for the first year UG and PG students.	Aptitude test, bridge course and induction programme for the first year UG and PG students was conducted. Slow learners are identified.
Analysis of the previous year results and corrective measures for improvement	The results for the PG and UG courses are collected from each department. After analysis IQAC had held a meeting with the respective departments and steps for improvement of the result were suggested.
Should monitor the analysis of the Feedbacks of every faculty at the end of each semester.	Feedback was collected and analysed by IQAC. The cell also ensured the proper implementation of the corrective measures.
Monitor the preparations for the second cycle of NAAC accreditation	Second cycle of NAAC accreditation was done and was accredited with B++
Monthly meeting of IQAC	A total of 8 IQAC meetings were done and decisions were taken on relevant issues.
Regular meetings with faculty and non teaching staffs	A total of 6 meetings with faculties and 2 meetings with non teaching staffs were done.
Meetings with students in each semester to address their major grievances	Two meetings were done, One in each semester in which students got a chance to draw the attention of IQAC to their major grievances.
Monitor and supports the programmes of various supporting units.	Helped in the smooth conduct of various programmes organised by supporting units like NSS, Women Cell <i>etc.</i>
Promote research interest in all departments by encouraging faculties as well as students to take part in various seminars and workshops	Faculties attended workshops and seminars.
Encourages all departments to do seminars (International, National and State level) workshops and other activities under the leadership of their corresponding association.	Each department had organised many seminars at college level. Three seminars were organised at the state level.

Promotion of extension activities.	An increase in the number of extension activities was noted. All departments and supporting units had organised a number of extension activities.(Details are given in 3.26)
Should do career oriented programmes and coaching for competitive examinations for the students in association with career guidance cell, departments and supporting units.	<ul style="list-style-type: none"> • A class by Institutional Skill developmental Corporation on ICWA,PSC coaching and Logistics management organised by the department of Commerce • A class on “Online materials and mobile Apps for competitive examination” by Sri. Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given on 7.1.17 and 21.1.17 under the WWS Programme • A class on “Logical reasoning in competitive examination” by Sri. Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given under the WWS Programme on 28.1.17. • Under the leadership of faculties of Department of Economics UGC NET exam coaching was given to their students. • Under the leadership of NSS , PSC Coaching centre was started in 2016-17 which enabled the students to prepare for the upcoming PSC exams • “How to succeed in Interviews” was an Interview training class coordinated by IQAC for final year UG and PG students. The session was carried by Justin Thomas who is a professional trainer. • Department of Economics had arranged a career guidance class for third year degree

	<p>students.</p> <ul style="list-style-type: none"> • A career guidance class for final year B.Sc and M.Sc students was conducted by the department of Chemistry with the help of career guidance cell, CUSAT. • Various skill developmental programmes are given under the coordination of ASAP
Orientation Programmes should be conducted for the faculty at the institutional level.	Three orientation programmes were conducted at institutional level for the college teachers by IQAC
Computer Training programmes for the non teaching staffs should be given.	Computer Training was given to Nonteaching staffs
Should take measures to make the campus plastic free and eco friendly	<ul style="list-style-type: none"> • Botany department and the Nature Club helped to monitor and maintain eco-friendly campus and surroundings. • Every department had taken extreme care to minimise the use of plastics so as to head towards a common goal of a “plastic free campus”. • Organic farming was started under the leadership of NSS • Rain water harvesting was effectively done. • Biogas plant facility is available in the college canteen. • Several economically and medicinally valuable plants were planted in the premises of the College. • As a part of observing the World Environment Day, Department of Economics organized a programme of Tree Plantation on June 2016. • Department of Economics conducted an awareness class on the importance of Environment Protection and challenges faced by our environment in the industry

	<p>dominated modern world on the World Environmental Day.</p> <ul style="list-style-type: none"> • A talk on “energy conservation in Everyday Life “ was organised under the coordination of the students chapter - Energy Conservation Society and the Department of Physics on 18th October 2016.
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2.15 Whether the AQAR was placed in statutory body Yes No

Management - Syndicate - Any other body

Provide the details of the action taken

NIL

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2			
PG	8		2	
UG	13		4	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	1			1
Others				
Total	24	0	6	1
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	13 UG and 8 PG
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers students
(On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
52	38	14	0	0

2.2 No. of permanent faculty with Ph.D.

16

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
4	13	0	0	0	0	0	0	4	13

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty -10 and Faculty as FDP substitute -2
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	1	2	20
Presented papers	2	2	Nil
Resource Persons	Nil	4	Nil

2.6 Innovative processes adopted by the institution in Teaching and Learning:

<ul style="list-style-type: none">Teaching videos by Department of English for the students as reference at home.ICT enabled teaching methods followed by all departments.

2.7 Total No. of actual teaching days during this academic year

178

2.8 Examination/ Evaluation Reforms initiated by

the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- The external examination is conducted according to the schedule of the affiliating university.
- Besides the internal exams that is conducted in each semester, class test are given at the end of each chapters.
- The students are also given various assignments, seminars and projects on selected topics and assessment was done based on the submissions.

2.9 No. of faculty members involved in curriculum (MG University Board of study members 3) restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

9

2.10 Average percentage of attendance of students

84.6

2.11 Course/Programme wise

Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division						
		A+	A	B+	B	C+	C	Pass %
BA English	23	Nil	Nil	Nil	4	Nil	Nil	17.4
BA Malayalam	23	Nil	Nil	Nil	2	Nil	Nil	20
BA Economics	53	Nil	4	Nil	12	Nil	6	42
BSc Physics	26	Nil	1	Nil	6	Nil	2	35
BSc Chemistry	36	1	13	Nil	9	Nil	Nil	63.8
BSc Botany	33	1	1	Nil	6	Nil	Nil	24
BSc Zoology	31	Nil	6	Nil	7	Nil	Nil	42
BSc Mathematics	34	1	5	12	Nil	Nil	2	59
Bcom (Taxation Regular)	63	1	24	Nil	20	Nil	6	81
Bcom (CA Self)	101	Nil	6	Nil	14	Nil	15	35
Bcom (Taxation Self)	42	1	9	Nil	12	Nil	6	69
Bcom (OMSP Self)	42	Nil	3	Nil	9	Nil	3	36
BBA (Self)	41	1	9	Nil	4	Nil	3	41
MA Malayalam	7	Nil	Nil	1	3	Nil	Nil	57
MA Economics	16	Nil	Nil	Nil	7	Nil	Nil	44
MSc Physics	15	Nil	Nil	3	1	Nil	Nil	27
MSc Chemistry	14	Nil	Nil	5	3	Nil	Nil	57.14
MSc Botany	15	Nil	Nil	11	2	Nil	Nil	87
MSc Zoology (Self)	20	Nil	Nil	Nil	8	Nil	Nil	40
MSc Mathematics	12	Nil	1	3	1	Nil	Nil	42
M.Com(Finance - Self)	28	Nil	Nil	2	6	Nil	Nil	28.6

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC

- Strictly monitors the tutorial system
- Ensures the proper conduct of aptitude test, Induction programme and Bridge course.
- Make sure that the remedial coaching is done in every department.
- Checks whether the benefits of Government initiatives like ASAP, WWS and SSP is available to all the eligible students.
- Encourages the faculties to make consolidated report on the feedback collected from students and ensures the implementation of corrective measures based on the report
- Held regular meetings with departments and staffs to analyse the results and takes proper corrections for improvement.
- Encourages the use of advanced teaching methods like ICT to make the lecture sessions more interesting.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	4
UGC – Faculty Improvement Programme	2
HRD programmes	
Orientation programmes	7
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	4
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	15	6	Nil	Nil
Technical Staff	15	2	Nil	Nil

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		
Outlay in Rs. Lakhs		11 lakhs		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	4		
Outlay in Rs. Lakhs	4,05,000/-	2,48,000/-		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	5	Nil	1
Non-Peer Review Journals	Nil	5	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	1	Nil

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016-19	KSCSTE	21,82,400/-	
Minor Projects	2013-15	UGC	7,17,000/-	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)	2016-17	KSCSTE	47,000/-	
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE

Any Other (UGC, KSCSTE)

FIST-Department of Physics, Chemistry and Botany

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			3		19
Sponsoring agencies			KSCSTE		PTA and Management

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency	<input type="text" value="71"/>
From Management of University/College	<input type="text" value="1"/>
Total	<input type="text" value="72"/>

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
2	-	2	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level	<input type="text" value="6"/>	State level	<input type="text" value="6"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="1"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="Nil"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="Nil"/>	International level	<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="3"/>	NSS	<input type="text" value="7"/>
		Any other	<input type="text" value="12"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

National Service Scheme

- **Seminar on Anti Drugs and Narcotics**

A seminar on Anti Drugs and Narcotics was inaugurated by Sri. S SreekandanNair, CI of Excise, North Paravur. It was led by S A Sanal Kumar, Excise Preventive Officer. About 80 NSS Volunteer and 40 other students were actively participated.

- **Student's Learning And Training on Environment**

The SLATE (Student's Learning And Training on environment) was organised by the NSS Unit. The program was conducted at SNM Higher Secondary School, Moothakunnam on 28 July 2016 and at S.N.H.S.School, N Paravur on 09 august 2016. The main aim of this program was to educate the student's about the present environmental conditions.

- **Two day camp**

The NSS Unit of SNM College Maliankara conducted a "Two Day Camp" on 12th and 13th November 2016 at SNM College Maliankara. A total of 150 students were participated in the camp. As a part of two day camp out door works including maintenance of the road was done at 'Sathar Island'.

- **Organic Farming and Harvesting**

On NSS day an organic farming was conducted and many plants were planted by the volunteers. The programme was a grand success and the unit was successful in harvesting spinach, tomatoes and green chillies. The harvested plants are distributed among students.

- **Old Age Home Visit**

As part of Kerala Piravi Day celebrations, the NSS unit SNM College Maliankara had visited an Old age home 'Panchami' N Paravoor on 1st November 2016 and donated Rs.4000 as a relief fund..

- **Blood Donation Camp I**

NSS unit of SNM College Maliankara conducted a blood donation camp in collaboration with the IMA Voluntary Donor Blood Bank, Cochin and HDFC bank. 39 NSS volunteer's donated their blood.

- **Blood Donation Camp II**

NSS Unit of SNM College, Maliankara conducted a blood donation camp in collaboration with HMYHSS Kottuvallikad and Regional Blood Transfusion Centre, District hospital Aluva .17 NSS volunteer's had donated their blood.

NCC

- **Tree plantation in campus environment**

On World Environment Day a "Tree plantation programme " was coordinated by NCC spreading the message of environmental protection

- **Yoga day**

As a part of International Yoga Day, NCC unit of SNM College conducted a yoga practicing programme on 21st June 2016. About 650 NCC Cadets from different NCC units participated in the programme.

- **Swatch BharathAbhiyan**

As part of Swatch BharathAbhiyan NCC cadets are continuously doing cleaning process in and around the campus

Women's Cell

- **Blood Pressure and Blood Sugar Monitoring Camp**

"Blood Pressure and Blood Sugar Monitoring Camp" was conducted by Women Cell on 14th October in association with the diagnostic company Arkray Healthcare . The camp had facilities

for monitoring the Blood pressure and sugar value instantly at free of cost. Students, Staffs and people from the neighbourhood of the college participated in the camp.

- **Public awareness programme –“Feminine Hygiene”**

Women Cell had conducted a Public awareness programme on “**Feminine Hygiene**” on the third week of September. The students had supplied the notice containing personal hygiene tips to the ladies in the localities of the college thus by conveying the message of personal hygiene to them.

Extension programmes by the departments

- Old age home visit was done by department of Economics and Malayalam.
- Distribution of study materials to the financially weak students of S.N.M.L.P.S, Maliankara by the department of Chemistry and Commerce
- Supply of food to nearby government hospital by the Department of Commerce.
- Department of Economics conducted an awareness class to the High school students of SNMHSS about the importance of environment protection and challenges faced by our environment in the modern world and provide seeds to the students
- Students and teachers of the department of Economics had visited Maliankara Anganwadi and gifted toys to the students.
- Distribution of leaflets among high school students of HMY School for spreading the importance of Malayalam, the mother tongue of Kerala.
- In order to create a public awareness about the hazards of drug use, the Department of Physics had organised a rally in connection with anti-narcotics day
- The department of Botany had organised a “Microbiology hands on training” for school teachers and students
- A cancer awareness programme was done to the people in the neighbourhood of college by the department of Zoology.
- The department of Mathematics had conducted an exhibition to high school students to increase the interest of students in the subject.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly Created	Source of fund	Total
Campus Area	26.44 Acres	0	Management	26.44 Acres
Class rooms	58	0	Management	58
Laboratories	25	0	Management	25
Seminar Halls	2	0	UGC and Management	2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	6	0	DST FIST	6
Value of the equipment purchased during the year (Rs. In lakhs)	44,85,471/-			
Others				

4.2 Computerization of administration and library

- The office is partially computerised
- The library is computerized to a great extent.
- Wi-Fi Facility is available in the office and Library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	41505	2618444	59	5865	41564	2624309
Reference Books	5304	323080	9	1158	1158	324238
e-Books	24000					
Journals	66	52000				
e-Journals	N LIST	7500				7500
Digital Database	DELNET	11500				11500
CD & Video	300	14000				14000
Others (Specify)	1000	7000				7000

4.4 Technology up gradation (overall)

	Total computers	Computer labs	Internet	Browsing centres	Computer centres	Office	Departments	Others
Existing	178	4	11	3	2	12	33	0
Added	16	1	Wi-Fi connection , 10mbps	5	0	0	0	Laptops-3
Total	194	5		8	2	12	33	Laptops-3

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- The students are given free internet access in the library.
- All the departments have computers with internet connection which is well utilised by the students.
- The non teaching office staffs are given training in the use of computers in office administration.
- The teachers are given training for the use of smart boards as the first step of implementing smart boards to all departments.
- A training programme for the faculties to computerise all the documents related to students.

4.6 Amount spent on maintenance in lakhs:

i. ICT	3.25
ii. Campus infrastructure and facilities	17.75
iii. Equipments	1
iv. Others	Nil

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The students and parents are informed about all the support system available to them in the orientation programme conducted at the very first day of the course.
- IQAC monitors the effective functioning of the tutorial system
- Every year an aptitude test, Induction programme and Bridge course was conducted for the first year students.
- The UG students who had top marks at the plus two level are selected for the WWS programme implemented by Directorate of Collegiate Education
- The slow learners were also identified by the tutor and are benefitted with the SSP implemented by Directorate of Collegiate Education
- IQAC ensures the conduct of remedial coaching for the students of all departments
- Monitors various cells like Career Guidance Cell, Counselling Cell, Grievance Redressal Cell etc
- Ensures the collection of Feedbacks in every semester and monitors necessary corrections made by the faculties.
- The students who are excelling in cultural activities are identified with the help of college union and encouraged to participate in competitions at the university level.
- Informs the department about all the newly introduced support system.

5.2 Efforts made by the institution for tracking the progression

- Meetings with the department after the analysis of the results for taking necessary actions for improvement.
- Analysis of feedbacks of faculties from students and monitors the necessary measures taken
- Regularly organised parents meetings in all the departments to inform the student progress.
- Student career growth is collected through College Alumni and Department Alumni.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1779	242	7	Nil

(b) No. of students outside the state

(c) No. of international students

	No	%
Men	700	34.52

	No	%
Women	1328	65.48

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
163	386	11	1461	7	2028	170	404	11	1532	7	2124

Demand ratio: The admission is through single window system by the university

Dropout %: 1%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- A class by Institutional Skill developmental Corporation on ICWA,PSC coaching and Logistics management organised by the department of Commerce
- Under the leadership of faculties of Department of Economics UGC-NET exam coaching was given to their students.
- Under the leadership of NSS, PSC Coaching centre was started in 2016-17 which enabled the students to prepare for the upcoming PSC exams
- A class on “Online materials and mobile Apps for competitive examination” by Sri. Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given on 7.1.17 and 21.1.17 under the WWS Programme
- A class on “Logical reasoning in competitive examination” by Sri.Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given under the WWS Programme on 28.1.17.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

Student Counselling

- Women’s Cell with the help of the faculty members had started a counselling unit which provides counselling to needed students.

Career Guidance

- A class by Institutional Skill developmental Corporation on ICWA,PSC coaching and Logistics management organised by the department of Commerce
- A class on “Online materials and mobile Apps for competitive examination” by Sri. Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given on 7.1.17 and 21.1.17 under the WWS Programme
- A class on “Logical reasoning in competitive examination” by Sri.Madhusoodhanan Kartha, Assistant Professor, Department of Commerce, Maharajas College was given under the WWS Programme on 28.1.17.
- Under the leadership of faculties of Department of Economics a UGC NET exam coaching was given to their students.
- Under the leadership of NSS , PSC Coaching centre was started in 2016-17 which enabled the students to prepare for the upcoming PSC exams
- An Interview training class coordinated by IQAC was given to final year UG and PG students by Justin Thomas who is a professional trainer
- Department of Economics had arranged a career guidance class for third year degree students.
- A career guidance class for final year B.Sc and M.Sc students was conducted by the department of Chemistry with the help of career guidance cell,CUSAT.
- Various skill developmental programmes are given under the coordination of ASAP

No. of students benefitted

400

5.7 Details of campus placement

	<i>On campus</i>	<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
0	0	0	0

5.8 Details of gender sensitization programmes

- Women’s cell had organised an orientation programme based on the topic Gender Equality for all

the students on 16th December 2016 by Dr. Kochurani Joseph, HoD, Department of Economics, Bharatamata College.

- A talk on “The contributions of Sugathakumari Teacher to the society “ was delivered by Dr.SureshManimala, who is an Academician as well as a musician, on Women’s day. The talk provided an insight to the students the need for offering a helping hand to the needy irrespective of their gender and caste.
- Women cell organized various skill developmental programmes under Kalalayasree unit.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	57	92,250/-
Financial support from government	954	51,99,995/-
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- Transportation problem was resolved to a great extent. The college had decided to offer college bus services to the students under the leadership of PTA. This was started effectively in the academic year 2017-18.
- Class rooms which required repairing was properly done.
- Sanitary napkin Incinerators were installed in almost all the ladies toilets unit which was one of the major grievance's of the girl students.
- A sanitary napkin vending machine was installed in the Women's Rest room which helped the students to obtain sanitary napkins in an easy way at emergency conditions at a small price.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- **VISION Statement**

The vision of Sree Narayana Mangalam College Maliankara is embodied in the noble ideals of Sree Narayana Guru , the great social reformer during the cultural renaissance of Kerala in the last century. The life and teachings of Sree Narayana Guru, has been instrumental in illuminating the best way to cure the social, cultural, and intellectual ills of all times. The College accepts into its fold all sections of society, irrespective of caste and creed, to impart egalitarian attitude and ethical high-mindedness to the privileged, and to empower the weak to come on a par with the privileged, with self respect.

- **MISSION Statement**

- To institutionalize Guru’s philosophy: One Caste, One Religion, One God for Man
- To instil the spirit of nationalism and patriotism in young minds
- To bring about an overall development of the students as a whole, especially those who hail from backward sections
- To provide value and need based education to all
- To create socially, culturally, intellectually and economically productive and environmentally conscious citizens
- To achieve excellence in higher education and progressively respond to changing social realities
- To bring out generations of youth empowered with high competence to address all global requirements
- To contribute to the moral and ethical enrichment of the society
- To enlighten generations in all disciplines and to make them masters in the emerging areas

6.2 Does the Institution has a management Information System

- Developing a Management Information System

- Faculties are served as members of board of studies of the university.
- Faculty Participation in syllabus preparation for PG Courses ensures the implementation of corrective measures based on the feedbacks from the students about the syllabus

6.3.2 Teaching and Learning

- We are following an effective tutorial system which offers support to each and every student in the learning process
- IQAC always monitors the conduct of aptitude test, Induction programme , Bridge course to the freshly admitted students.
- IQAC ensures remedial coaching to the required students by all departments.
- The faculties are made to take corrective measures based on the analysis of the feedback collected from the students in each semester.
- The use of ICT is encouraged among teachers with a vision to make lecture session more interesting.
- Innovative methods like mobile lessons were also started to help the students in teaching learning process.
- The idea of poster presentation and group discussions were given on certain topics.
- The students are supplied with study materials on difficult portions.

6.3.3 Examination and Evaluation

- The external examination is conducted according to the schedule of the affiliating university.
- Besides the internal exams that is conducted in each semester, class test are given at the end of each chapters.
- The students are also given various assignments, seminars and projects on selected topics and assessment was done based on the submissions.

6.3.4 Research and Development

- Department of Botany and Chemistry are the research departments.
- Research Committee of the college monitors research activities, seminars, conferences and workshops arranged by various departments in the college.
- The faculties are encouraged to submit project proposal to different funding agencies
- The research journal published every year by the journal committee also plays a significant role in fostering the interest of faculties in research area.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- In addition to the numerous books and journals, our library is well equipped with computers having internet facility which can be used by faculties as well as students.
- The library has INFLIBNET accessibility.
- All the departments have computers with internet facility. They are also equipped with printers, scanners and Photostat machine.
- The departments are provided with laptops and LCD projectors to facilitate system aided teaching.
- The labs for science subjects are equipped with all instruments and materials required to meet the needs of the syllabus. The maintenance of the instruments are done if needed.
- Recently FIST aided lab was started which provides characterisation at the research level.

6.3.6 Human Resource Management

- Personality developmental programmes for students were conducted at the department level and also by the supporting units every year.
- Orientation programmes for teaching staff were conducted regularly by IQAC.
- Computer training programme for non-teaching staffs was conducted.
- The students and staffs excelling in academics, sports and other cultural activities are encouraged by the College PTA as a part of motivating the faculties as well as students.
- The teachers are encouraged to take part in cultural programmes and competitions organised by the college to provide a sort of relief and entertainment in the working atmosphere.

6.3.8 Industry Interaction / Collaboration

- Botany department has collaboration with
 - MSSRF Wayanad,
 - Kerala Forest Research Institute
 - Amrita school of Biotechnology,
 - Kerala Sericulture Farmers Association,
 - Biotechnology Research Department of MET Engineering College, Mala,
 - Malabar Natural History Society, Calicut.
 - Research Department of Botany, Calicut University
 - Department of Marine Biology, CUSAT
- Department of Commerce have MOU with Tax Study Centre, North Paravur.

6.3.9 Admission of Students

- Students are admitted as per govt. and university rules.

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • Staff Retirement Benefit Scheme • Society functioning for the college helps the staffs to take personal loans if needed.
Non teaching	<ul style="list-style-type: none"> • Staff Retirement Benefit Scheme • Society functioning for the college helps the staffs to take personal loans if needed.
Students	<ul style="list-style-type: none"> • Scholarships instituted by the university/Government, • PTA Endowments and Memorial endowments instituted by faculties.

6.5 Total corpus fund generated

8,00,000/-

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			YES	Planning Board
Administrative	YES	Dept. of Collegiate Education	YES	Management

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- The University has introduced Choice based Credit and Semester System for both UG and PG courses.
- The evaluation has both Internal Assessment and Semester Examinations.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Choice based curriculum allows academic flexibility

6.11 Activities and support from the Alumni Association

- Every year alumni meet was conducted in the first Saturday of December.
- All departments conduct their respective alumni meet every year.
- Alumni provide cash awards for the best students every year and honours PhD awarded teachers every year.
- The eminent personalities of Alumni who serve the society are honoured.

6.12 Activities and support from the Parent – Teacher Association

- Cash awards are instituted by PTA for the students who secure top positions in the final year university examinations.
- Cash awards are also given to toppers in complementary subjects.
- Every year PTA honours the teaching faculties who had obtained their PhD degree.
- PTA also give awards to the students for their achievements in research area, sports and other cultural competitions and awards secured at the university, state or national level.
- PTA offers financial assistance to departments and other supporting units for the conduct of seminars and other activities.
- PTA provides regular activity fund for the students taking part in sports competitions.
- PTA financially supports the college union for participating our students in many competitions at the university level
- PTA has started a programme called “SauhridaSwanthanam” in 2015-16 which offers help to the students who are suffering from chronic illness. The students belonging to any institute in Kerala can apply for the programme.
- PTA also ensures that the students who are falling ill at college hours are taken care off and sent to their parents. The transportation charges were met by PTA.

6.13 Development programmes for support staff

- Conducted training in computer operations
- Oriented to better office management

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Botany department and the Nature Club help to monitor and maintain eco-friendly campus and surroundings.

- Every department has taken extreme care to minimise the use of plastics so as a step in heading towards a plastic free campus.
- Organic farming was started under the leadership of NSS
- Rain water harvesting is effectively done.
- Biogas plant facility is available in the college canteen.
- Several economically and medicinally valuable plants were planted in the premises of the College.
- As a part of observing the World Environment Day and to impart message of strengthening environment by promoting forestation, Department of Economics organized a programme of Tree Plantation on June 2016.
- Department of Economics conducted an awareness class on the importance of Environment Protection and challenges faced by our environment in the industry dominated modern world
- A talk on “energy conservation in Everyday Life “was organised under the coordination of the chapter of Energy Conservation Society and the Department of Physics.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Teaching videos.
- Conduct weekly faculty debate programme on social and academic problem (e.g. BudhaSangamam by Department of Malayalam)
- KalalayaSree which is a skill developmental programme by women's Cell which offers training different skills at free of cost

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Effective implementation of the tutorial system by all departments. The tutors created the students profile.
- Aptitude test, bridge course and induction programme for the first year UG and PG students was conducted. Slow learners are identified.
- The results for the PG and UG courses are collected from each department. After analysis IQAC had held a meeting with the respective departments and steps for improvement of the result were suggested.
- Feedback was collected and analysed by IQAC. The cell also ensured the proper implementation of the corrective measures.
- Second cycle of NAAC accreditation was done and was accredited with B++
- A total of 8 IQAC meetings were done and decisions were taken on relevant issues.
- A total of 6 meetings with faculties and 2 meetings with non teaching staffs were done.
- Two meetings were done, one in each semester in which students got a chance to draw the attention of IQAC to their major grievances.
- Helped in the smooth conduct of various programmes organised by supporting units like NSS, Women Cell etc.
- Each department had organised many seminars at college level. Three seminars were organised at the state level.

- An increase in the number of extension activities were noted. All departments and supporting units had organised a number of extension activities
- Had taken measures to make the campus plastic free and eco friendly
- 4 orientation programmes were conducted at institutional level for the college teachers by IQAC
- Had done many career guidance classes and coaching for competitive exams

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- **SauhridaSwanthvanam**
- **Sreenarayana study Centre**

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

- **Organic Farming and Harvesting by NSS Unit**-On NSS day an organic farming was conducted. Many plants were planted by the volunteers. The programme was a grand success and the unit was successful in harvesting spinach, tomatoes and green chillies. The harvested plants are distributed among students.
- Department of Economics conducted an awareness class to the High school students of SNMHSS about the importance of environment protection and challenges faced by our environment in the modern world and provide seeds to the students
- Botany department and the Nature Club help to monitor and maintain eco-friendly campus and surroundings.
- Every department has taken extreme care to minimise the use of plastics so as a step in heading towards a plastic free campus.
- Organic farming was started under the leadership of NSS
- Rain water harvesting is effectively done.
- Biogas plant facility is available in the college canteen.
- Several economically and medicinally valuable plants were planted in the premises of the College.
- As a part of observing the World Environment Day and to impart message of strengthening environment by promoting forestation, department of Economics organized a programme of Tree Plantation on June 2016.

- Department of Economics conducted an awareness class on the importance of Environment Protection and challenges faced by our environment in the industry dominated modern world
- A talk on “energy conservation in Everyday Life “ was organised under the coordination of the chapter of Energy Conservation Society and the Department of Physics.

7.5 Whether environmental audit was conducted? Yes

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- Supportive management
- Sincere, dedicated and well qualified faculties
- Active monitoring of IQAC
- Strong support from PTA
- Supportive office staffs
- Support from units like NCC, NSS, Women Cell
- Well-equipped labs for science subjects.
- FIST aided lab
- Two research departments and 8 Post graduate departments.
- The active contributions of Botany department in research area
- The faculties actively engaging in research area
- The publication of our research journal “Journal of current studies”.
- Library resources
- The availability of internet to all students.

Weakness

- Transportation Problem
- Lack of formal consultancy
- Minimal collaborations with other institutions or organizations

Opportunities

- Giving education to all in a rural area
- Making good results out of students who have low academic interests
- The chance of starting research department to all the post graduate departments.

Challenges

- Improved transportation facility
- Provide better career orientation

8. Plans of institution for next year

- To start two routes of college bus services under the coordination of PTA
- To apply for more PG courses.
- To apply for research department for physics
- More number of major and minor projects.
- To start Bhoomithrasena club.
- To conduct more national seminars and at least an international seminar.
- To offer the service of a professional counsellor to the counselling unit.
- More gender sensitization Programme by the women's cell
- More add on courses had to be introduced
- Better infrastructure

Name : Priya S.Nair

Name: Dr.CibiKomalan



Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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Annexure 1

SNM College Maliankara

Academic Calendar: 2014 - 2015

Sl no	Month	Activity
1	June	IQAC Meeting for academic planning Staff meeting to discuss academic plan Departmental staff meeting DQAC meeting Accademic calendar submission of all departments
2	July	Monthly IQAC Meeting U G admission Induction programme for U G students Extension activity
3	August	Monthly IQAC Meeting UG admission Aptitude / proficiency test Making student profile Remedial / bridge course Association inaugurations
4	September	Monthly IQAC Meeting DQAC meeting Onam celebrations Internal Examinations Association inaugurations Seminars and workshop Student feedback Class PTA Association activities
5	October	Monthly IQAC Meeting Inter disciplinary programmes University Examination for degree second year and third year students
6	November	DQAC meeting University Examination of first year degree students
7	December	Monthly IQAC Meeting Extension activities

8	January	Monthly IQAC Meeting Extension activities Student support programmes Association activities Cultural programmes Inter disciplinary programmes
9	February	Monthly IQAC Meeting DQAC meeting Internal exam Sports meet College day Feedback PTA meetings
10	March	Monthly IQAC Meeting Academic audit General staff meeting University examination

Annexure 2

7.3 Best practices

1. “SauhridaSwanthanam”: A Charitable attempt to Help Children Who are Ill and Unhealthy.

When we look into the society we can see many children suffering from chronic diseases regardless of their age. Since the cost of treatment for many of these diseases are very high, most families cannot afford the treatment. The PTA of SNM College, Maliankara introduced a programme called “SauhridaSwanthanam” in the academic year 2015-2016 with an aim to help poor students of the college and the neighbouring institutions or their close relatives who are suffering from Life threatening diseases or chronic illness. The primary objective of the programme was to extend a helping hand to such students. It was the first programme of its kind started in the state of Kerala in the college level.

Any student who is studying in the state of Kerala and suffering from any chronic illness is eligible to apply for the programme. The student should apply with the recommendation from the head of the institution in which he/she is currently studying and the application form should be submitted to the Principal of SNM College, Maliankara. The President, Treasurer and the executive members along with the Principal checks the genuineness of the case and financial assistance is provided to the eligible students.

Within this two years, the programme had offered financial assistance to almost five applicants.. Now the programme is successfully running and we are planning to extend this to more students.

2. Sree Narayana Study and Research Centre

A centre for study and dissemination of the principles of Sreenarayana Guru was established in 2000. SreeNarayana Guru was a saint and social reformer during the cultural revolution in Kerala. He organized the backward communities and lead them to empowerment through education.

The centre has taken it as its mission to propagate values of universal brotherhood and nonviolence. The centre also organizes value based programmes regularly for giving students proper moral direction.

The centre also gives opportunity for the local people, who want to know more about the Guru by offering classes by resource people on the teachings of the Guru.

The centre offers a certificate course on Guru's teachings and also a yoga training programme for students and staff of the college. The centre is equipped with a good library with a rare collection books written about the life and works of SreeNarayana Guru.

The centre organizes regularly every year the birth day of the Guru with cultural competitions and ending in a big procession in which the students in all educational institutions of the management participate.

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