ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF

M.M.N.S.S. COLLEGE, KOTTIYAM
KOLLAM, KERALA, S. INDIA

www.mmnsscollege.ac.in

2013 - 2014

Estd: 1981

Submitted to

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

CONTENTS

Part – A

1. Details of the Institution

1.1	Name of the Institution	M.M.N.S.S. College, Kottiyam
1.2	Address Line 1	Kottiyam P. O.
	Address Line 2	Kollam
	City/Town	Kollam
	State	Kerala
	Pin Code	691 571
	Institution e-mail address	mmnssc@yahoo.com
	Contact Nos.	0474 - 2530522, 0474 - 2531971
	Name of the Head of the Institution:	Dr. G. Girija Devi
	Tel. No. with STD Code:	0474 - 2530522
	Mobile:	9446909232
	Name of the IQAC Co-ordinator:	Dr. Ratheesh Kumar. V
	Mobile:	9744868256
	IQAC e-mail address:	iqac.mmnssc@gmail.com
1.3	**NAAC Track ID** *(For ex. MHCOGN 18879)*	
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*	EC/49/A&A/55 dated 15/06/2009
1.5	Website address:	www.mmnsscollege.ac.in
	Web-link of the AQAR	http://mmnsscollege.ac.in/category/iqac/aqar/

1.6	Accreditation Details					
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
1	1st Cycle	B	2.27	2009	5 Years	

1.7	Date of Establishment of IQAC	01.06.2009
1.8	AQAR for the year	2013-2014
1.9	Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11submitted to NAAC on 12-10-2011*	

    (i)   AQAR 2011-2012 submitted to NAAC on 18/12/2016
    (ii)   AQAR 2012-2013 submitted to NAAC on 18/12/2016

1.10	Institutional Status		
	University	State √ Central ☐ Deemed ☐	
	Affiliated College	Yes √ No ☐	
	Constituent College	Yes ☐ No √	

	Autonomous college of UGC	Yes ☐			No ☑
	Regulatory Agency approved Institution	Yes ☐			No ☑
	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 ☐			
1.11	Type of Faculty/Programme	Arts **BA**	Science **B.Sc., M.Sc.**	Commerce **B.Com**	
	Others (Specify)	Not Applicable			
1.12	Name of the Affiliating University *(for the Colleges)*	University of Kerala, Thiruvananthapuram			
1.13	Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.	Not Applicable			
2.	**IQAC Composition and Activities**				
2.1	No. of Teachers	6			
2.2	No. of Administrative/Technical staff	2			
2.3	No. of students	4			
2.4	No. of Management representatives	1			
2.5	No. of Alumni	1			
2.6	No. of any other stakeholder and community representatives	1			
2.7	No. of Employers/ Industrialists	1			
2.8	No. of other External Experts	1			
2.9	Total No. of members	17			

2.10	No. of IQAC meetings held	5			

2.11	No. of meetings with various stakeholders	Total No.	9	Faculty	4
		Non-Teaching Staff	2	Students	2
		Alumni	1	Others	-

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 ii. Themes	Total Nos. 0	
		International -	National -
		State -	Institution Level -

2.14	Significant Activities and contributions made by IQAC	✓ Encouraged the faculty members to pursue research in their respective field of study. ✓ Equipped the students of the college with the knowledge of the latest trends in their respective field and to prepare them to meet the requirement of the competitive world. ✓ Conducted remedial coaching for backward students to enhance their learning capability. ✓ Encourage the faculty members to contribute to a common charity fund to be utilized for the deceased and indisposed members of the college community. ✓ Encouraged the faculty members to include innovative practices for the peer group teaching sessions.

2.15	Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Facilitation of good teaching	✓ Ensuring the smooth conduct of classes with the help of the Discipline Committee ✓ Using audio visual aids for powerful impact of teaching on students ✓ Conducting invited talks, lectures by resource persons on topics related to the syllabus. ✓ Ensuring a good ambience for learning.
2. Encouraging research among teachers and students.	✓ Numbers of faculty were encouraged to apply for various research projects of the UGC. ✓ Some journals were subscribed by the library to help researchers.

	✓ Books related to topics like research methodology were procured. ✓ Online resources were used by students to update their knowledge.
3. Extension activities for the society.	✓ Services and support for the community around are provided by the National Service Scheme Unit with respect to improving life conditions, creating awareness on health and hygiene. ✓ The Department of Zoology have been vibrant with respect to various activities including Nature Club and Moolyasudha for inculcating ethics in students. ✓ Various Clubs have been functioning for promoting co-curricular and extracurricular activities.
4. Development of Infrastructural facilities.	✓ Clearing off rough vegetation around the campus and setting a clean campus. ✓ Ensuring hygienic toilet facilities for students and staff.

*Academic calendar is attached as **Annexure II**. The college follows the Academic calendar of CBCSS of the University of Kerala.*

2.16	Whether the AQAR was placed in statutory body
	Yes √ No ☐
	Management √ Syndicate ☐ Any other body √
	Provide the details of the action taken
	The AQAR was placed in the College Council. The Council entrusted all HODs to verify the report and point out corrections if any. They were also requested to put forward suggestions for quality improvement in the next year. The council on another sitting approved the corrected report. This was then presented before the college Management and was approved.

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Part – B
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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	-	-	-	-
PG	1	-	-	-
UG	5	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	**6**	-	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

(Please see Annexure III)

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

        Core   -   1st - 6th Semesters

        Extension activities   -   3rd & 4th Semesters

        Open course   -   5th Semester

        Electives   -   6th Semester

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	5 (UG) & 1 (PG)
Trimester	0
Annual	0

1.3 Feedback from stakeholders: Alumni ☑ Parents ☑ Employers ☑ Students ☑

(on all aspects)

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

(Please see Annexure IV)

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

The syllabi for the various programs are updated regularly by the University of Kerala.

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

Yes, Started M.Sc. Physics (Semester)

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total Number of Permanent Faculty

Asst. Professors	Associate professors	Professors	Others	Total
11	15	0	1 (Part- time law)	27

2.2 Number of permanent faculty with Ph.D   10

2.3 No. of faculty position recruited (R) Vacant (V) during the Year

Asst. Professors	Associate professors	Professors	Others	Total
0 (R) 4 (V)	0	0	0	0 (R) 4 (V)

2.4 No. of Guest Visiting and Temporary faculty ⬛ 4

2.5 Faculty participation in conferences and symposia

No. of faculty	International level	National level	State level	Total
Attended	3	6	3	12
Presented papers	1	7	-	8
Resource persons	-	-	-	-

2.6 Innovative processes adopted by the institution in Teaching and Learning

> ✓ Additional skill Acquisition Programme benefitted students to acquire self confidence and better communicative skill to pursue a bright future.
> ✓ Using Language Lab for enhancing communication skills.
> ✓ Guest lectures by inviting resource persons.
> ✓ ICT enabled teaching learning process.
> ✓ Powerpoint presentations, charts, models, blackboard and seminars were used as tools to enhance teaching learning process.

2.7 Total no. of actual teaching days during the academic year ⬛ 180

2.8 Examination / Evaluation Reforms initiated by the institution (for example: open book examination, bar coding, double valuation, photocopy, online multiple choice questions)

> Examinations conducted as per University rules. Examinations are conducted and evaluation is performed based on the regulations of the affiliating university. 80% weightage is given to end semester examination and 20% weightage is allotted for continuous evaluation.

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of study/ faculty/ curriculum development workshop ⬛ 5

2.10 Average percentage of attendance of students ⬛ 90

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc. Physics	41	73.17	24.39	-	-	97.5
B.Sc. Polymer Chemistry	24	37.5	58.33	4.16	-	100
B.Sc. Zoology	27	51.85	33.3	7.4	-	92.59
BA English	45	4.4	71.1	17.7	-	93.3
B.Com	33	67	18	3	-	88

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

- ✓ Department Level Monitoring Committee submits reports to the College Level Monitoring Committee and remedial measures are taken accordingly.
- ✓ Feedback from students and parents are obtained at regular intervals and then IQAC meets to resolve the problems.
- ✓ The college encourages research, publications, paper presentations and participations in international/national/regional workshops conferences and symposia.
- ✓ Senior teachers and the Prinicipal discuss future plans of the institution, and prepare a modus operandi for the betterment of the institution.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	1
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	0
Others	0

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	13	1	Nil	1
Technical Staff	1	2	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

- ✓ IQAC constituted a research promotion and monitoring Club.
- ✓ Encourages faculty to upgrade their academic qualification.
- ✓ Motivates faculty to get research guideship.
- ✓ Give guidance to submit project proposals.
- ✓ Encourages faculty to participate and present papers in conferences.
- ✓ Arranges programs on research methodology for students and faculty.
- ✓ Encourage publication of research papers.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	-	-	-	-

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	3	Nil
Outlay in Rs. Lakhs	-	-	0.95 0.85 1.50	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	-	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

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 organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs.)	Received
Major projects	-	-	-	-
Minor Projects	1.5 1.5 2	UGC	95000/- 85000/- 150000/-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	**-**	**-**	**3,30,000/-**	**-**

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 (specify) [-]

3.10 Revenue generated through consultancy [-]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	1	-	3
Sponsoring agencies	-	-	KSCSTE, Trivandrum	-	1 (Dept. of Zoology) 2 (Dept. of Physics)

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 [1]

3.15 Total budget for research for current year in lakhs: [-]

From Funding agency [-]

From Management of University/College [-]

Total [-]

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	1
International	Applied	1
	Granted	-
Commercialised	Applied	-
	Granted	-

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
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

2	
4	

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 ___-___   State level ___1___

National level ___4___   International level ___-___

3.23 No. of Awards won in NSS:

University level ___-___   State level ___-___

National level ___-___   International level ___-___

3.24 No. of Awards won in NCC:

University level ___-___   State level ___-___

National level ___-___   International level ___-___

3.25 No. of Extension activities organized

University forum ___-___   College forum ___-___

NCC ___2___   NSS ___16___   Any other ___-___

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

> ✓ Conducted Blood donation camp.
> ✓ Cleaning of college premises.
> ✓ Awareness campaign in the neighboring panchayath on basic hygiene and communicable diseases.
> ✓ Orientation class on "How to become a good NSS Volunteer"
> ✓ Library was donated with 2500 books with a steel Bookshelf to CSI Balabhavan at Kolllam.

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	29 acres	Nil	-	29 acres
Class rooms	17	1 M.Sc. class room (by partitioning big B.Sc. lab)	PTA	18
Laboratories	7	1 M.Sc. lab (by partitioning big B.Sc. lab)	PTA	8
Seminar Halls	1	-	-	1
No. of important equipments purchased (≥ 1.0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	➢ Auditorium ➢ Open air auditorium ➢ Gymnasium ➢ Play ground ➢ Store Room ➢ Staff Rooms ➢ Non-teaching rest room ➢ Examination room ➢ Project room ➢ Sick room ➢ Ladies waiting room	-	-	-

4.2. Computerization of administration and library

- ✓ The administrative office regularly interacts with the various sections of the university via e-mails and the data concerning attendance, exam results of various courses are uploaded to the university website.
- ✓ Administrative section is equipped with computers and Internet facility.
- ✓ Salary bills and pay particulars are computerized and managed through SPARK system as part of e-governance
- ✓ Admission process is fully computerized.
- ✓ Library is computerized and the issue and return of the books are regulated by Grantha library software system.

4.3. Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13369	2600000	633	125465	14002	2725465
Reference Books	455	525000	25	12500	475	537500
e-Books	-	-	-	-	-	-
Journals	10	7700	-	-	-	7700
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	41	15	11	-	-	2	12	12 (Language lab) 2 (Library)
Added	5	-	-	-	-	1	4	-
Total	**48**	**15**	**11**	**-**	**-**	**3**	**16**	**14**

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

> ✓ Training class was given to the teachers to handling the smart board and trained them to manage smart classes.
> ✓ I.C.T enabled teaching learning process.
> ✓ All departments and office have computers with internet access.
> ✓ Annual accounts, financial statements, salaries received from the government, Provident fund, Arrear bills (excel format) and Income Tax have been computerized through administration office.

4.6. Amount spent on maintenance in lakhs:

i) ICT | - |

ii) Campus Infrastructure and facilities | - |

iii) Equipments | - |

iv) Others | - |

Total | - |

Criterion – V

1. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> - Organize orientation programs for freshers.
> - Display of support services on notice boards.
> - Letters, public address system.
> - Updated college calendar.
> - Information through local newspapers.

5.2 Efforts made by the institution for tracking the progression

> - The Tutors collected student's personal data, performance in examinations, involvement in extracurricular activities, learning difficulties, etc.
> - Make good teacher-student relationship.
> - Social media groups.
> - Conduct class wise test papers and evaluate their performance.
> - Conduct PTA meetings frequently.
> - The academic progression and results of internal assessments were discussed with parents also.
> - Analysis and comparison of examination results of all programmes with university average were done and suggestions were made for improvement.

5.3 (a) Total Number of students

UG			PG			PhD			Grand Total		
M	F	Total	M	F	Total	M	F	Total	M	F	Total
170	417	**578**	2	9	**11**	-	-	**-**	172 (29%)	417 (71%)	**589**

(b) No. of students outside the state [Nil]

(c) No. of international students [Nil]

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
422	61	-	53	3	539	446	75	-	64	4	589

Demand ratio: Data available at the University as admissions are conducted by the University.

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

- ✓ Career Guidance and placement cell takes initiative to facilitate placements.
- ✓ The students are offered assistance and coaching for PG admission programs of various Universities and institutes
- ✓ The concerned faculty members of various departments of the college educate the students about the chances of higher studies in various universities within and outside the state.

No. of students beneficiaries [30]

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	0	CAT	0
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	0

5.6 Details of student counselling and career guidance

- ✓ Career Guidance Cell conducts personality development and life skill programmes for the students
- ✓ Organized programs on stress management, personality development, problem solving and leadership skill
- ✓ Mentoring system followed in all the departments
- ✓ Career Guidance and Placement Cell takes initiative to facilitate placements
- ✓ Class tutors provided career and psychological counselling to students

No. of students benefitted [10]

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
2	24	2	19

5.8. Details of gender sensitization programmes

> ✓ Women's Study Centre has been functioning in the campus, not only promote the female sex but also create opportunities for both genders.
> ✓ International day for Women (8th March) and international girl child day (24th January) are celebrated.
> ✓ Cookery classes by a faculty member.
> ✓ Skill developmental programmes.
> ✓ Talks and orientation sessions are conducted on various topics in the area like women and law, self empowerment and entrepreneurship development among women and Health and hygiene.

5.9 Students Activities

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

	Participated
State/University level	9
National level	1
International level	0

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	5	National level	1	International level	0
Cultural	State/ University level	0	National level	0	International level	0

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	Nil	-
Financial support from government	370 (E-Grants)	8,51,000
	6 (other scholarships)	73,000
Financial support from other sources	18	18,000
Number of students who received International/ National recognitions	Nil	-

5.11 Student organised/ initiatives

Fairs	State/University level	0	National level	0	International level	0
Exhibition	State/University level	0	National level	0	International level	0

5.12 No. of social initiatives undertaken by the students | 3 |

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

To recognize that education is the way towards the progress of the community and is not a mere transaction of syllabus but an effort to enlighten an individual through imparting pure knowledge.

MISSION

To impart to the students knowledge in various branches of learning and mould them into men of character and culture so that they will be useful to our nation, to themselves and to the future.

6.2 Does the Institution has a management Information System

The college does not have a management information system.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- ✓ The college indirectly participates in the process of curriculum development as and when the faculty members are selected as members of Board of Studies, Academic Council, the Syllabi Revision Committee, Chairman of Examinations, Question paper setters etc .
- ✓ The CBCSS system was introduced in the first year of UG programmes.

6.3.2 Teaching and Learning

ICT enabled learning is provided by the faculty members to enhance the teaching-learning experience. Research seminars are organized by various departments to enlighten the students regarding the recent trends in research in their respective areas. Student feedback is collected periodically and changes are incorporated accordingly.

6.3.3 Examination and Evaluation

- ✓ Two sets of Internal Examinations are conducted as per the University Guidelines and the feedback is taken systematically through PTA meeting.
- ✓ Model Practical Examination and Mock Viva are also conducted.
- ✓ Results of University Examination are evaluated by the College Council and PTA.
- ✓ Tutorial system, Continuous Evaluation, Group discussion, Seminars and PTA meetings.

6.3.4 Research and Development

- ✓ A Research Committee facilitates overall Research Activities of Faculties and students.
- ✓ Information obtained from various sources regarding upcoming projects, funding agencies, application forms etc are made available to the staff as well as students.
- ✓ All sixth semester of BA/B.Sc. & B.Com students undertake minor research projects under the guidance of the respective faculty members.
- ✓ The faculty members are encouraged to apply for various research grants and to participate in seminars and conferences.
- ✓ College grants leave facility for Faculties under Faculties Development Programme for pursuing research.
- ✓ A great number of books have been contributed to the library so as to broaden the Students perspective in Research
- ✓ Conducted classes on Research methodology by Dr.Parvathy, Associate Professor, Fatima Mata National College, Kollam.

6.3.5   Library, ICT and physical infrastructure / instrumentation

- ✓ The college has a well equipped computerized library.
- ✓ The library also has a collection of e-books and internet resources which are made available to the students during college hours.
- ✓ To strengthen the learning resources, the college has enhanced the number of books of Library including a large number of reference books. The college has also added few more journals and magazines in its possession.
- ✓ All departments are provided Wi-Fi connectivity and computer peripherals for the use of faculty and students.
- ✓ Most of the departments have Interactive multimedia enabled smart classrooms which further enhances the teaching learning experience.

6.3.6   Human Resource Management

The management of the college takes a keen interest in handling the promotions, transfers and related issues of the teaching and non-teaching staff of the college. The salary and other service related issues are handled by SPARK (Service and Payroll Administrative Repository for Kerala) which is an Integrated Personnel, Payroll and Accounts information system for all the Employees in Government of Kerala. The system caters to the Personnel Administration, Payroll and other Accounts activities of Government Establishments. Several students from the final year batches of departments like Physics, English & Commerce took part in the campus placement programmes organized by private banks and insurance companies like ICICI. Based on the feedback from their recruiters, students are given training in key areas including soft skills, goal setting, team work etc.

6.3.7   Faculty and Staff recruitment

The teaching and non-teaching staff is recruited according to the Government rules and regulations. For this, interviews are conducted by the Head Quarters of the institution consisting of representatives of government, university and management. Appointments of permanent and guest faculties were conducted after inviting applications from eligible candidates via newspaper advertisements.

6.3.8   Industry Interaction / Collaboration

- ✓ Department of Physics has linkages with the Dept. of Physics, Kariavattom Campus, Trivandrum.
- ✓ PG students carry out their projects in various institutes and industries.

6.3.9 Admission of Students

- The Admission Committee of the college monitors and supervises the part of the admission processes that has to be performed at the college level as per the University norms.
- University of Kerala sets a schedule for admissions.
- Government rules are strictly followed for preparing the rank list.
- All reservation policies of the Government are strictly followed as per the Norms of University of Kerala.

6.4 Welfare schemes for

Teaching	✓ A staff club conducts the activities for the welfare of the teaching staff. ✓ Group insurance, Provident Fund, Medical reimbursement, State Life Insurance
Non-teaching	✓ A staff club conducts the activities for the welfare of the non-teaching staff. ✓ Group insurance, Provident Fund, Medical reimbursement, State Life Insurance
Students	Counselling, remedial teaching, Government Scholarships, Other scholarships funded by different agencies, endowments and cash awards have been instituted by the college for the empowerment of the financially weak and deserving students

6.5 Total corpus fund generated   -

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	Finance Department	Yes	Principal
Administrative	Yes	Finance Department	Yes	Principal

6.8 Does the University/ Autonomous College declares 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 examinations are held as per the University guidelines. For internal assessments which are conducted by the college, the components include assignments, surprise tests, quizzes, seminars, etc.

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

> Not Applicable

6.11 Activities and support from the Alumni Association

- ✓ The Alumni Association contributes various services to the institution in general and to the students opting for higher studies and getting employment in particular.
- ✓ The Alumni association offers guidelines to the students for higher education and employment opportunities.
- ✓ The alumni maintain a very strong interaction with the college via social network sites and encourage their juniors to apply for various positions which arise in their respective organizations.

6.12 Activities and support from the Parent – Teacher Association

- ✓ The faculty members always keep close contact with the guardians. Various problems relating to the students and institutions are discussed and they work for all-round development of the college.
- ✓ Meetings are arranged half yearly by the Parent-Teacher Association at the college campus to find out the strengths and weaknesses of the institution and faculty members. Their valued suggestions are taken into account in connection with welfare and development of the college in general and students.
- ✓ Financial support from the PTA is a major source of revenue for maintenance activities, salary for temporary staffs, etc.

6.13 Development programmes for support staff

- ✓ Computer literacy training.
- ✓ Workshops and discussions are organized for the support staff.
- ✓ The administrative staffs are given training in computer software like SPARK.
- ✓ Duties are allotted specifically and on the basis of their efficiency.
- ✓ Group discussion among the staff.
- ✓ Free discussion with the principal and teaching staff regarding the problem faced by them in executing their duties.
- ✓ The technical staffs are given in-house training on maintenance of lab instruments &equipments.

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

- Students are encouraged to bring food in reusable steel /plastic containers thereby reducing the use of polythene bags.
- Campus declared no smoking zone.
- Observation of World Environment Day, Water day, Earth day etc.
- Campus cleaning programmes by NSS.
- ✓ The NSS team works for plastic free environment within and outside college campus.
- ✓ Plantation in the college-campus.

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.

Several innovations were introduced during the year which have created a positive impact on the functioning of the institution

- ✓ Conducted seminars and workshops as a part of the academic curriculum.
- ✓ Organization of guest lectures by inviting resource persons of state repute.
- ✓ Convening Alumni and parents meet periodically.
- ✓ Orientation programme for the fresher's in the beginning of the year.
- ✓ Career guidance and Placement cell is strengthened.
- ✓ Encouraging students to excel in various sports events.
- ✓ Celebration of important days like environment day, Science Day, women's day etc.
- ✓ Mentoring was started so as to encourage the learning habits of students.
- ✓ Classes are engaged with the help of smart class room, multi-media classroom and audio visual theatre.
- ✓ Additional Skill Acquisition Programmme (ASAP) benefitted students to acquire self-confidence and better communicative skill to pursue a bright career.
- ✓ Training is imparted to the students in cookery.
- ✓ Eco friendly measures were practiced on the campus.

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

> Different departments and college as a unit planned for various programmes for which the action taken report is mentioned below:
>
> ✓ One new PG programme started.
> ✓ NSS unit tried and created awareness of environmental hazards and of the urgent need to keep the environment clean, green and pollution free.
> ✓ The NSS volunteers regularly lead campaigns to prevent use of polythene and polythene products in the college campus.
> ✓ Invited talks are conducted by eminent educationists.

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

> 1. Gardening
> 2. Livelihood by serving delicacies

(Please see Annexure V)

7.4 Contribution to environmental awareness / protection

> ✓ Distribution of seedlings to the local community and students in collaboration with the Forest Department.
> ✓ Awareness programmes are conducted regarding social forestry.
> ✓ Students participated in a nature camp conducted by the Department of Zoology.
> ✓ Ban on posters, banners & flex boards inside the campus.
> ✓ Plastic-free campus campaign.
> ✓ Planting of trees.
> ✓ Environment day celebration.

7.5 Whether environmental audit was conducted?   Yes ☐   No ☑

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

SWOT ANALYSIS

Strength	**Weakness**
✓ Additional Skill Acquisition Programme (ASAP). ✓ Permanent appointments conducted regularly to fill the vacant positions. ✓ Easy accessibility to college. ✓ Infrastructural facilities of the college extended to the local community as a service ✓ Women friendly campus. ✓ Eco-friendly campus. ✓ Active participation of students in club activities. ✓ Updated library software.	✓ Lack of interest for higher studies. ✓ Drop-out rate of female students owing to marital reasons. ✓ Financial Problems for the students.
Opportunities	**Threats**
✓ Faculty and staff developing programs. ✓ Provides guidance for interested and deserving students for jobs and higher education. ✓ Support financially weak deserving students.	✓ Lack of adequate campus placement. ✓ Family problems leading to drop out of students. ✓ Lack of finance to pursue higher education.

8. Plans of institution for next year

- Enhance research activities and publications.
- Department of Physics plans to organize UGC sponsored seminar on Advancement in Physics.
- To purchase more books and equipments.
- To conduct awareness programmes to the public on solid waste management, health issues, energy conservation, environmental protection etc.
- To arrange remedial coaching to help the slow learners improve their academic performance.
- To improve infrastructure.
- To request the management for permanent appointment of faculties in the sanctioned posts
- To improve teaching learning process with the help of feedback from the students
- To take up minor and major research projects.

Dr. RATHEESH KUMAR. V

Coordinator, IQAC

Dr. G. GIRIJA DEVI

Chairperson, IQAC/ Principal

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Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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ACADEMIC CALENDAR

SEMESTER PLAN FOR FDP UNDER CBCSS

FIRST SEMESTER (2013 Admission) DEGREE PROGRAMME:

July 2013 to November 2013

24/06/2013	Department Meeting for preparation of Teaching and Evaluation Plan for the Semester
28/06/2013	Last date for the submission of Department Time-Table for the Semester to the Principal
01/07/2013	Commencement of classes
18/07/2013	Last date of registration of the course
19/08/2013	Last date for sending the list of registered students to the University
15/07/2013	Last date for allotting topics for Assignments/Seminars
14/08/2013	Last date for the submission of Assignments/conduct of Seminars
19/08/2013	Date of submission of the mark list of Assignment/Seminar to the HOD
25/11/2013 to 02/12/2013	Test Paper
09/12/2013	Date of submission of Mark lists of the Test Paper to the HOD
10/12/2013	Date of publication of the results of the Test Paper on the Department notice board
16/12/2013	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
17/12/2013	Display of results of Continuous Evaluation (CE) on the Department notice board
17/12/2013 to 19/12/2013	PTA Meeting
07/01/2014	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
07/01/2014 to 24/01/2014	End Semester Evaluation (ESE)
24/01/2014	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR FDP UNDER CBCSS

SECOND SEMESTER (2013 Admission) DEGREE PROGRAMME:

January 2014 to July 2014

21/01/2014	Date of Department meeting for preparation of teaching and evaluation plan for the semester
24/01/2014	Last date for the submission of Dept. Time table for the Semester to the Principal
27/01/2014	Commencement of classes
14/02/2014	Last date of registration of the course
28/02/2014	Last date for sending the list of registered students to the University
05/02/2014	Last date for allotting topics of Assignments/Seminars
10/03/2014	Last date for submission of Assignments or conduct of Seminars
14/03/2014	Date of submission of the mark list of Assignment/Seminar to the HOD
04/06/2014 to 11/06/2014	Test Paper
19/06/2014	Date of submission of Mark lists of the Test Paper to the HOD
20/06/2014	Date of publication of the results of the Test Paper on the Department notice board
24/06/2014	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
25/06/2014	Display of results of Continuous Evaluation (CE) on the Department notice board
30/06/2014 to 01/07/2014	PTA Meeting
07/07/2014	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
07/07/2014 to 21/07/2014	End Semester Evaluation (ESE)
21/07/2014	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR FDP UNDER CBCSS

THIRD SEMESTER (2012 Admission) DEGREE PROGRAMME:

August 2014 to December 2014

02/08/2013	Commencement of classes
14/08/2013	Last date of registration of the course
21/08/2013	Last date for allotting topics of Assignments/Seminars
29/08/2013	Last date for submission of Assignments or conduct of Seminars
02/09/2013 to 11/09/2013	Conduct of First set of Test Paper
13/09/2013	Last date for sending the list of registered students to the University
14/09/2013 to 22/09/2013	Onam Holidays
23/09/2013	Date of publication of the results of the Test Paper on the Department notice board
01/10/2013 to 11/10/2013	Conduct of Second set of Test Paper
17/10/2013	Date of publication of the results of the Second set of Test Paper on the Department notice board
01/11/2013	Publication of notification for University examination(ESE)
11/11/2013	Last date of receipt of application for University Examination without fine
18/11/2013	Last date of receipt of application for University Examination with fine
22/11/2013	Last date of receipt of application for University Examination with super fine
09/12/2013	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
13/12/2013	Display of results of Continuous Evaluation (CE) on the Department notice board
18/12/2013	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
21/12/2013 to 29/12/2013	Christmas Holidays
09/12/2013 to 31/12/2013	End Semester Evaluation(ESE)
31/12/2013	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR FDP UNDER CBCSS

FOURTH SEMESTER (2012 Admission) DEGREE PROGRAMME:

January 2014 to June 2014

01/01/2014	Commencement of classes
13/01/2014	Last date for allotting topics of Assignments/Seminars
15/01/2014	Last date of registration of the course
27/01/2014	Last date for submission of Assignments or conduct of Seminars
23/02/2014 to 10/02/2014	Conduct of First set of Test Paper
15/02/2014	Last date for sending the list of registered students to the University
17/02/2014	Date of publication of the results of the First Test Paper on the Department notice board
24/03/2014 to 28/02/2014	Conduct of Second set of Test Paper
02/06/2014	Date of publication of the results of the Second set of Test Paper on the Department notice board
03/06/2014	Publication of notification for University examination(ESE)
07/06/2014	Last date of receipt of application for University Examination without fine
10/06/2014	Last date of receipt of application for University Examination with fine
12/06/2014	Last date of receipt of application for University Examination with super fine
13/06/2014	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
15/06/2014	Display of results of Continuous Evaluation (CE) on the Department notice board
20/06/2014	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
18/06/2014 to 30/06/2014	End Semester Evaluation
30/06/2014	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR FDP UNDER CBCSS

FIFTH SEMESTER (2011 Admission) DEGREE PROGRAMME:

July 2013 to November 2013

02/07/2013	Commencement of classes
12/07/2013	Last date for allotting topics of Assignments/Seminars
15/07/2013	Last date of registration of the course
31/07/2013	Last date for submission of Assignments or conduct of Seminars
01/08/2013 to 14/08/2013	Conduct of First set of Test Paper
14/08/2013	Last date for sending the list of registered students to the University
26/08/2013	Date of publication of the results of the Test Paper on the Department notice board
14/09/2013 to 22/09/2013	Onam Holidays
23/09/2013	Publication of notification for University examination(ESE)
23/09/2013 to 04/10/2013	Conduct of Second set of Test Paper
03/10/2013	Last date of receipt of application for University Examination without fine
10/10/2013	Last date of receipt of application for University Examination with fine
11/10/2013	Date of publication of the results of the Second set of Test Paper on the Department notice board
17/10/2013	Last date of receipt of application for University Examination with super fine
31/10/2013	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
01/11/2013 to 15/11/2013	End Semester Evaluation (ESE)
01/11/2013	Display of results of Continuous Evaluation (CE) on the Department notice board
06/11/2013	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
15/11/2013	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR FDP UNDER CBCSS

SIXTH SEMESTER (2011 Admission) DEGREE PROGRAMME:

December 2013 to April 2013

03/12/2013	Commencement of classes
16/12/2013	Last date for allotting topics of Assignments/Seminars
21/12/2013 to 29/12/2013	Christmas Holidays
06/01/2014	Last date for submission of Assignments or conduct of Seminars
15/01/2014	Last date of registration of the course
20/01/2014 to 27/01/2014	Conduct of First set of Test Paper
29/01/2014	Last date for sending the list of registered students to the University
03/02/2014	Publication of notification for University examination(ESE)
05/02/2014	Date of publication of the results of the Test Paper on the Department notice board
18/02/2014	Last date of receipt of application for University Examination without fine
20/02/2014 to 05/03/2014	Conduct of Second set of Test Paper
03/03/2014	Last date of receipt of application for University Examination with fine
07/03/2014	Last date of receipt of application for University Examination with super fine
12/03/2014	Date of publication of the results of the Second set of Test Paper on the Department notice board
20/03/2014	Submission of Project / dissertation
28/03/2014	Last date for the submission of results of Continuous Evaluation (CE) by Teachers to the HODs.
01/04/2014	Display of results of Continuous Evaluation (CE) on the Department notice board
01/04/2014 to 25/04/2014	End Semester Evaluation (ESE)
06/04/2014	Last date of submission of complaints, if any, by students to the HODs regarding Continuous Evaluation (CE)
17/04/2014	Last date or receipt of Continuous Evaluation (CE) results by the Controller of Examinations

SEMESTER PLAN FOR M.Sc. DEGREE COURSES (2013 Admission onwards)

FIRST SEMESTER (2013 Admission) Period: September 2013 to March 2014

26/09/2013	Department Meeting for preparation of Teaching and Evaluation Plan for the Semester
30/09/2013	Commencement of classes
24/10/2013	Last date for allotting topics for Assignments/Seminars
18/11/2013 to 22/11/2013	Conduct of first set of Test Papers
28/11/2013	Date of submission of results of First Internal Examination to the HOD
29/11/2013	Date of publication of the results of First Internal Examination on the Department Notice Board
25/11/2013	Last date for the submission of first set of Assignment/conduct of Seminars
20/01/2014 to 24/01/2014	Dates for the conduct of second set of Test Papers
30/01/2014	Date of publication of results of Second Internal Examination to the HOD
31/01/2014	Date of publication of the results of Second Internal Examination on the Department Notice Board
06/01/2014 to 10/01/2014	Last date for the submission of second set of Assignment/conduct of Seminars
05/02/2014	Last date for submission of CA marks by the Teachers to the HOD (enabling online submission)
06/02/2014	Display of results of CA Marks
10/02/2014 to 11/02/2014	PTA Meeting
03/03/2014	Last date for submission of complaints, if any, regarding CA, by students to the HOD
03/03/2014 to 10/03/2014	University End Semester Examination (ESE)
17/03/2014	Last date for submission of CA marks (hard copy) and online submission of the same to the Controller of Examinations

SEMESTER PLAN FOR M.Sc. DEGREE COURSES (2013 Admission onwards)

SECOND SEMESTER (2013 Admission) Period: March 2014 to September 2014

10/03/2014	Department Meeting for preparation of Teaching and Evaluation Plan for the Semester
12/03/2014	Commencement of classes
17/03/2014	Last date for allotting topics for Assignments/Seminars
16/06/2014 to 20/06/2014	Conduct of first set of Test Papers
26/06/2014	Date of submission of results of First Internal Examination to the HOD
27/06/2014	Date of publication of the results of First Internal Examination on the Department Notice Board
03/06/2014	Last date for the submission of first set of Assignment/conduct of Seminars
18/08/2014 to 22/08/2014	Dates for the conduct of second set of Test Papers
27/08/2014	Date of publication of results of Second Internal Examination to the HOD
28/08/2014	Date of publication of the results of Second Internal Examination on the Department Notice Board
04/08/2014	Last date for the submission of second set of Assignment/conduct of Seminars
01/09/2014	Last date for submission of CA marks by the Teachers to the HOD (enabling online submission)
02/09/2014	Display of results of CA Marks
03/09/204	PTA Meeting
16/09/2014	Last date for submission of complaints, if any, regarding CA, by students to the HOD
16/09/2014 to 26/09/2014	University End Semester Examination (ESE)
06/10/2014	Last date for submission of CA marks (hard copy) and online submission of the same to the Controller of Examinations

DETAILS OF PROGRAMMES DURING THE ACADEMIC YEAR 2013-2014

Level of the Programme	Name of existing Programmes	Name of programmes added during the year	Name of self financing programmes	Name of Value Added / Career Oriented Programmes
PhD	-	-	-	-
PG	Physics	-	-	-
UG	Physics, Polymer Chemistry, Zoology, English & Commerce	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	**6**	-	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

ANALYSIS OF STUDENTS FEEDBACK

At the end of each semester, feedback from students was used to evaluate teacher's performance. For this purpose a questionnaire comprising 10 questions were distributed among the students. In the evaluation process parameters such as subject competency, communication skill, teaching skill, sincerity and commitment, approach to students, participation in extracurricular activities etc. were included. Teachers were rated on a 5 point scale, 0 indicated very poor and 4 indicated very well. The completely filled feedback from students were collected and subjected to a detailed analysis. The I.Q.A.C. team collected and analyzed the survey reports from all the departments. The results were expressed in percentage. Based on the findings, a report was prepared.

The format is given below:

Sl. No.	Attributes	Percentage
1	Skill of the teacher to communicate	
2	Skill to generate interest in the subject	
3	Ability to combine the subject with current affairs and latest developments	
4	Ability to teach about other related courses to provide new information	
5	Availability of the teacher outside the class hours for general discussion and help	
6	Ability to design test papers, assignment and project work	
7	Methods adopted by the teacher to obtain your opinion as feedback	
8	Your opinion about the knowledge of the teacher in the subject taught	
9	Your opinion about the sincerity and commitment of the teacher	
10	Overall rating	

Summary of the analysis

Scores (%)	Number of Faculty	Overall Percentage
Above 90	24	77.4
80 - 90	6	19.4
Below 80	1	3.2
Total	**31**	**100**

BEST PRACTICES OF THE INSTITUTION

Practice -1

Title: Gardening

Goals:
   i)   To improve the aesthetic view of the College.
   ii) To inculcate a sense of beauty among the students.

The Context:

As a centre of higher education, a college must give importance upon various aspects of it. Academic excellence is not the only purpose of the college; it must shine through other activities. Although there was garden in front of the administrative building, it was not well planned and maintained properly. With a view to improving the aesthetic beauty of the College, the college garden is renovated.

The practice:

The College garden is full of flowery plants and shrubs which will give a scenic and pleasing view to the college. The Authority takes proper attention for its beautification. The students of various classes are appointed to look after the garden .Common flowers are planted in the garden. The garden is always kept neat and clean.

Evidence of success:

The positive results of this practice are: i) Satisfaction among students when the plants flower and appear beautiful, ii) It gives a unique view to the College and iii) In this area of water shortage, growing these plants was like a challenge to the students which they took up positively.

Problems encountered and Resources required:

The problems associated with this practice are: i) It becomes difficult to rear the plant during summer, ii) The garden cannot be extended due to insufficient funds and iii) Due to severe heat in summer the soil is very hard to dig and as a result planting as well as loosening the soil for good growth of plants becomes difficult.

Practice - 2

Title: Livelihood by serving delicacies

Goals:

i) To develop skills of cooking for women empowerment
ii) To equip the students to start small scale units for their livelihood

The Context:

Kerala, God's own country has to be proud of her citizens. Compared to many other Indian states, Kerala has many more feathers attached to her crown. One major among this is social, economic and intellectual status of women. While the male-female ratio in India is still 1000: 950, Kerala has a notable ratio of 1000:1025. This female population density is the result of the absence of evil factors like female foeticides, child marriage etc. To stand proudly in the highly competitive world of today, one should have to acquire certain skills. This is true especially in the case of women. Here culture and traditionare held closer. Thus, the women are forced to find alternatives empowerment.

Education is the key of success for the female population of Kerala. They are capable intellectually as well as physically enough to occupy a place in many areas of life, which were earlier forbidden to them. Many women entrepreneurs, politicians and educationalists who made it big in their life, stand before us as perfect examples.

As every coin has two sides this intellectual boom from their part, has some disadvantages as well. For instance there had been a steady hike in the number of divorce cases during the past few years in Kerala. This is a social threat to our social structure, which is primarily built on the concept of family. When we observe things more clearly, we could derive a striking disparity between the number of degrees obtained and the rate of wisdom exercised. Once they are into the social cycle, they fail to fulfil their duties as mothers, wives and daughters.

To make a change in this condition, so that their students could excel both as family woman and nation builders, the members of Women Study unit of MMNSS College, Kottiyam had organized a programme which provided with regular cooking classes.

The practice:

Under this initiative during the academic year, several recipes were discussed; along with some practical sessions. The class is from 3.30 – 4.30 PM on Wednesdays. Dishes ranging from starters to desserts are taught in the class. Vegetable and fruit carving along with presentation techniques are also taught.

Evidence of success:

Large number of students took part enthusiastically in the programme. Many of them prepared the dishes taught and distributed it among their friends and teachers.

The programme also involved an action-plan, which made the students, masters in daily household chores. This programme got a warm welcome from the part of the students as well as the parents. The real success of this action-plan lies on the fact that only women could lead the society to complete fruitfulness.

Problems encountered and Resources required:

Space and time constraint and lack of certain facilities are some of the problems encountered. The classes cannot be conducted on a regular basis due to student strike and unforeseen holidays and internal and university exams.

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