## Annual Quality Assurance Report (AQAR-II) of the IQAC

## Submitted to

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL, UNIVERSITY GRANTS COMMISSION

By

## MIMS COLLEGE OF NURSING PUTHUKODE

## Year of Report: 2015-16

#### The Annual Quality Assurance Report (AQAR) of the IQAC

	Part – A			
AQAR for the year	2015-16			
1. Details of the Institution				
1.1 Name of the Institution	MIMS COLLEGE OF NURSING			
1.2 Address Line 1	PUTHUKODE .P.O			
Address Line 2	VADAKKEDATHUPARAMBA, VAZHAYOOR			
	VALIATOON			
City/Town	MALAPPURAM			
State	KERALA			
Pin Code	673633			
Institution e-mail address	mimsnurs2003@gmail.com			
institution c-mail address				
Contact Nos.	0483- 2832992			
Contact Nos.				
	Dr. ASSUMA BEEVI. T.M			
Name of the Head of the Institu	ution:			

Tel. No. with STD Code:

0483-2833032

Mobile:	09895780859	
Name of the IQAC Co-ordinator:	Mrs. REENA GEORGE	
Mobile:	9745156700	
IQAC e-mail address:	iqac@mimscon.com	

1.4 NAAC Executive Committee No. & Date:

EC/66/A&A/061 dated , 24/03/2014

KLACOGN15089

1.5 Website address:

1.3 NAAC Track ID

www.mimscon.com

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditatio n	Validity Period
1	1 <sup>st</sup> Cycle	В	2.8	2013-14	Valid up to February, 2019
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

24/03/2014

1.8 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:	31/12/2	2014			(DD/MM/	YYYY)
ii.	AQAR	NA				(DD/MM/Y	YYYY)
iii.	AQAR						(YYY)
iv.	AQAR	NA				(DD/MM/Y	YYY)
1.9 Ins	titutional Status	8					
Un	iversity		State	✓ Central	Deemed	Private	
Aff	filiated College		Yes	/ No			
Co	nstituent Colleg	ge		Yes	No 🗸	]	
Aut	onomous colleg	ge of UGC	Yes	No No	$\checkmark$		
Reg	ulatory Agency	approved In	nstitution	Yes	No		
(eg.	AICTE, BCI, N	ACI, PCI, IN	C) INDIA	AN NURSIN	NG COUNCI	IL	
Туре	e of Institution	Co-educati	on 🗸	Men	Women		
		Urban		Rural	✓ Tribal		
Fir	nancial Status	Grant-in	-aid	UGC 2(f)	UGC	12B	
		Grant-in-ai	id + Self I	Financing	Totally	Self-financing	$\checkmark$
1.10 T	ype of Faculty/	Programme					
	Arts	Science	e 🗌 Co	omme	Law	PEI (Phys Edu)	



2.4 No. of Manage	ement representatives	2
2.5 No. of Alumni		2
2. 6 No. of any oth	her stakeholder and	1
community re	epresentatives	
2.7 No. of Employ	vers/ Industrialists	1
2.8 No. of other E	External Experts	1
2.9 Total No. of m	embers	19
2.10 No. of IQAC	meetings held 4	
2.11 No. of meetin	ngs with various stakeholder	s No. 4 Faculty 1
Non-Tead	ching Staff Students 1	Alumni 1 Others PTA-
2.12 Has IQAC red	ceived any funding from UC	C during the year? Yes No 🗸
If yes, n	nention the amount NIL	
2.13 Seminars and	Conferences (only quality r	related)
(i) No. of Ser	minars/Conferences/ Works	hops/Symposia organized by the IQAC
Total Nos.	4 International NIL	National   2   State   Nil   Institution Level   2
	1. Neurosurgical nursing clin	ical updates
(ii) Themes	2. Taking the crab out of the	way- An oncological nursing perspective
	3. Stress management for nu	irses
	4. CNE on Research metho	odology and biostatistics September, 2015

2.14 Significant Activities and contributions made by IQAC

- Monthly meeting and online feedback system from stakeholders
- Regular issue of quarterly online news letter
- Publication of scientific studies in newsletter guided by the faculty
- Regular NSS activities
- Availability of new subscriptions of online journals in the campus library
- Initiation of social commitment activities by the faculty
- Extension of counselling services and classes to parents and children in nearby educational institutions
- Conducting regular free medical camps to the adopted area
- Faculty members have been initiated research projects in their respective field of study
- Conducted remedial coaching for slow learners to enhance their academic performance
- Facilitated the practice of innovative teaching learning activities such as experiential learning and comparative case study method
- Wi- fi made available in the campus
- Local area network in the class rooms
- Conducted career guidance programme and campus selection for the students of final year
- Conducted various national conferences
- Renovation of RHC and extension of services
- Annual release of College magazine ' Dyumna'
- Community outreach programmes
- Distribute Awards/ Recognition for faculty includes best teacher awards, best researcher award, best bedside nurse awards annually
- Distribute Awards/Recognition for best outgoing students and toppers of yearly university examinations
- Signed MOU with Centre for Health of Young Adults of Kerala University of Health Sciences to set up Student Support and Guidance Cell as a partnership project

#### 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	
Extension of social commitment activities	-Conducted survey and screening focusing on diseases in Vazhayoor Panchayath	life style

	-Organized free medical camp and health exhibition as a part of extension services of Rural health center
	-Arranged school health programmes at different schools of Vazhayoor Panchayath
	-Counseling for secondary and higher Secondary students at Al- Farook Residential Senior Secondary School, Calicut on 20 <sup>th</sup> Nov 2015
	-Carried out training on effective parenting for parents of Senior Secondary School students at Al- Farook Residential Senior Secondary School, Calicut on 20 <sup>th</sup> Nov 2015
	-Conducted health education and role play in observance of World AIDS Day
Organize national	Conducted national conferences on the themes
conferences	
	1. "Neurosurgical nursing clinical updates" on $10/01/15 \& 11/01/15$
	<ol> <li>"Taking the crab out of the way – An oncological</li> </ol>
	Nursing perspective" on 27/11/15 and 28/11/15
Organize workshop for staff	Stress management for Nurses on 13 August
organize workshop for starr	2015
	<ul> <li>CNE on Research methodology and biostatistics</li> </ul>
	• CIVE on Research methodology and biostatistics September, 2015
	September, 2013
Observe the days of national	Observed all the national days of importance in the
importance	college
Extension of NSS activities	1. Well chlorination in the campus
	2. Health education to school children regarding
	prevention and detection of Hepatitis on World
	Hepatitis Day

Conduct journal club	<ul> <li>3. Selection of NSS volunteers from 1<sup>st</sup> year BSc nursing and 1<sup>st</sup> Year MSc Nursing</li> <li>Regularly conducting journal club meetings on alternate</li> </ul>
meetings	Saturdays as per schedule
Institute remedial classes	Remedial classes were conducted to help the slow learners improve their academic performance
Conduct an academic audit of Departments	Academic Audit was conducted
Promote individual research project by each faculty	<ul> <li>Individual research projects by each faculty are in progress</li> <li>Release fund for selected research projects</li> <li>Abstract of scientific studies and concept papers are published in online newsletter "Reflection"</li> </ul>
Encourage the students to participate in the college, university, state and national level arts, sports and games events.	• Students actively participated in the college, university, state and national level arts, sports and games and bagged several medals and awards under the hospices of Student Nurses Association (SNA)
Rejuvenate various clubs of the college to conduct activities with considerable participation from the students	Various clubs of the college conducted numerous activities with maximum participation from the students
Motivate employees to participate in annual day celebrations	Employees participated in the sports and arts competition as a part of employees welfare programme and get together (MIMS DAY), fund was allocated by the management

\* Attach the Academic Calendar of the year as Annexure.

2.15 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 presented by the principal in the management meeting. It was discussed with the management and got the approval from their side.

## Part – B Criterion – I

## **<u>1. Curricular Aspects</u>**

1.1 Details about Academic Programmes

T Details about A	cadefine Flogrammes			
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	-	Nil		
PG	1(MSc Nursing)		1	
UG	1 BSc Nursing)		1	
PG Diploma	Nil			
Advanced Diploma	Nil			
Diploma	3 Post Basic Diploma in -Critical Care Nursing - Oncology Nursing - Emergency and Disaster Nursing		3	
Certificate		-		-
Others	-			-Soft skill training - Language development training - personality development -Career guidance - Academic advising
Total	5		5	
Interdisciplinar	y Nil			
Innovative	Nil			

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

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	5

 $\checkmark$ 

<ul> <li>1.3 Feedback from stakeholders* Alumni</li> <li>(On all aspects)</li> </ul>	Parents	Employers Students	
Mode of feedback : Online	✓ nual	✓ Co-operating schools (for PEI)	

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

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

All the programmes are on the basis of INC & KUHS syllabus

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

Nil

#### **Criterion – II**

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst. Professors	Associate Professors	Professors	Others
permanent	28	8	4	1	16

1

faculty

2.2 No. of permanent faculty with Ph.D.

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
3	0	0	0	0	0	4	0	7	0

- -

\_ \_

2.4 No. of Guest and Visiting faculty and Temporary faculty	16	0	0	
---	----	---	---	--

2.5 Faculty participation in conferences and symposia:

2.6

No. of Faculty	International level	National level	State level
Attended	1	28	4
Presented papers	0	5	0
Resource Persons	0	4	3

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

Academic advising Comparative case study methods Experiential learning

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

252 for UG and 293 for PG

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Clinical written examinations, MCQs, OSCE etc are the highlights of evaluation process. Final exam is conducted by the university using bar coding and double valuation

8

- 2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students



2.11 Course/Programme wise

distribution of pass percentage :

Title of the	Total no. of	Division					
	students	Distinction %	I %	II %	III %	Pass %	
Programme	appeared						
I M.Sc (N)	06	Result awaiting					
IIM.Sc (N)	17	0	81.25	-	-	81.25	
I B.Sc (N)	Result awaiting						
II B.Sc (N)		Result awaiting					
IIIB. Sc (N)	Result awaiting						
IV B. Sc (N)	Result awaiting						

2015 passed out	57	0	96.58		96.58
batch					

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

IQAC conducts performance appraisal of teachers through 360 degree evaluation includes self-evaluation of teachers, peer evaluation, student's evaluation, evaluation by head of the department and evaluation of head of the Institution.

Gets feedback and suggestions from students in the beginning of academic year as well as at the end of academic year.

Head of the department of each department of the college monitors teaching skill of faculty and performance of students.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	28
UGC – Faculty Improvement Programme	0
HRD programmes	7
Orientation programmes	7
Faculty exchange programme	0
Staff training conducted by the university	3
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	0
Others	28

#### 2.13 Initiatives undertaken towards faculty development

#### 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	6	0	1	0
Technical Staff	6	0	0	0

#### **Criterion – III**

#### 3. Research, Consultancy and Extension

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

- Availability of e- journals and online data base for scientific research
- scientific research committee constituted by IQAC monitors all the research activities and recommend for fund release
- Membership in various research organizations
- Active participation of staff in conferences and workshops on research methodology and biostatistics
- Ensuring publication of scientific papers in journals and news letters
- Fund for providing seed money and grants for research activities
- Adequate number of books, journal and lab facilities to facilitate research activities
- Staff development programmes on research methodology and biostatistics
- Regular conduct of Journal clubs
- Faculty and departmental research activities
- Organizes workshops and conferences

#### 3.2 Details regarding major projects

	Completed	On going	Sanctioned	Submitted
Number	2	2		
Outlay in Rs. Lakhs	1	1.5	2.5	

#### 3.3 Details regarding minor projects

	Completed	On going	Sanctioned	Submitted
Number	2	20	3	
Outlay in Rs. Lakhs				

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	3	1	
Non-Peer Review Journals		1	
e-Journals			
Conference proceedings	0	13	

3.5 Details on Impact factor of publications: NA

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	Name of the	Total grant	Received
Nature of the Project	Year	funding Agency	sanctioned	
		MIMS Research		
Major projects	1 year	Foundation,	3.20 lakh	1 lakh
		Kozhikode		
		MIMS Academy		
Minor Projects	6 months	MIMS College		
		of Nursing		
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	1 Year	MIMS Academy MIMS College of Nursing	Rs. 1000	Rs.1000
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total				

3.7 No. of books published	i) With ISBN No.	2 Books-	978 9350258	68-2	
Chapters in Edited Books	3	9788131	21348-3		
3.8 No. of University Depa	ii) Without ISBN No				
	UGC-SAP NIL DPE NIL	CAS	NIL	DST-FIST DBT Scheme/funds	NIL
3.9 For colleges	Autonomy NIL INSPIRE NIL	CPE CE	NIL	DBT Star Scheme Any Other (specify)	NIL
3.10 Revenue generated th	rough consultancy	Nil			

#### 3.11 No. of conferences

Organized by the	Level	International	National	State	University	College
Institution	Number		2	-	-	2
	Sponsoring	NIL				
	agencies					

3.12 No. of faculty served as	experts, chairpersons or resource persons: 6	
3.13 No. of collaborations	International 0 National 0 Any	other 0
3.14 No. of linkages created	during this year 0	
3.15 Total budget for researc	h for current year in lakhs :	
From Funding agency	From Management of University/College	3.3 lakhs
Total	1.3 lakhs	]

3.16 No. of patents received this year

3.3 lakhs

Type of Patent		Number
National	Applied	
Inational	Granted	
International	Applied	NIL
International	Granted	NIL
Commercialised	Applied	
Commercialised	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
2	-	2				

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them       1				
3.19 No. of Ph.D. awarded by faculty from the Ins	titution	1		
3.20 No. of Research scholars receiving the Fellow	vships (Newly enro	olled $+ ex$	xisting ones)	
JRF - SRF -	Project Fellows	-	Any other	1
3.21 No. of students Participated in NSS events:				
	University level	141	State level	Nil
	National level	Nil	International level	Nil
3.22 No. of students participated in NCC events:				
	University level	Nil	State level	Nil
	National level	Nil	International level	Nil
3.23 No. of Awards won in NSS:				
	University level	Nil	State level	Nil
	National level	Nil	International level	Nil
3.24 No. of Awards won in NCC:				
	University level	Nil	State level	Nil
	National level	Nil	International level	Nil

3.25 No. of Extension activities organized



NSS

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

- School health programmes, under five assessment, nutritional programmes, cooking demonstrations, health screening programmes, need assessment survey, health education programmes, role plays, puppet shows, involvement in college neighborhood activities like cleaning activities, street plays, participation in festivals and various local club activities and observance of National health days with community involvement.
- 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	5.4 Acres	0		5.4 Acres
Class rooms	13	1		14
Laboratories	8	1		9
Seminar Halls	2	0		2
No. of important equipments purchased $(\geq 10 \text{ lakh})$ during the current year.	0	0		0
Value of the equipment purchased during the year (Rs. in Lakhs)	0	0.4536		0.4536
Others	0	0		0

• 4.2 Computerization of administration and library

Completed Office automation with Nursing Campus Solution (NCS) software, Software for HR Management has been in use for MIMS Academy.

Library is equipped with Book Magic soft ware

4.3 Library services:

MIMS College of nursing Library

	Exi	sting	Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	2692	1027615	331	161192	3023	1188807	
Reference Books	454	204855	191	34828	645	239683	
e-Books	0		0		0		
Journals	7	121958	21	189880	27	311828	
e-Journals	0		3	2800	3	2800	
Digital Database	1	35000	0	0	1	35000	
CD & Video	112		16		128		
Others (specify)	0		0		0		

MIMS Academy Library

	Exi	sting	Newly	added	To	otal
	No.	Value	No.	Value	No.	Value
Text Books	2147		0		2147	
Reference Books	30		0		30	
e-Books	1148	2448895	0		1148	2448895
e-Journals	638		0		638	
Journals	27	128974	0		27	128974
Digital Database	0		0		0	
CD & Video	40		0		40	
Others (specify)	0		0		0	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Com puter Centr es	Office	Depart- ments	Others
Existing	34	Lab server 2 N computing system: 20	Availabl e	IT lab Office All departments	0	6 PC	N Comput ing 6 Depart ments	3 PC
Added	3	Academic server 1				New photoc opier 1		
Total	37							

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

0.76625 LAKHS

4.5 LAKHS

0.85325 LAKHS

7.0316 Lakhs

0.9121 LAKHS

All teachers are trained regarding data entry of academic details in NCS

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipment

iv) Others

Total:



### 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Academic counselling for all students by senior faculty team
- Health check-up for newly joined BSc Nursing and MSc Nursing students
- Scholarship for academically outstanding students
- Financial assistance for economically weak students
- Free consultation for students at parent hospital and Rural health centre (RHC)
- Induction training for newly joined BSc and MSc students
- Assures quality based approach in student welfare programmes.
- Canteen services and cafeteria services for students at reduction rate
- Opportunity to participate in national/institutional conferences and workshops
- IQAC obtains formal feedback from students, teachers, parents, employer, employee, alumni and stakeholders.
- Release of regular newsletter (Reflection) and College magazine (Dyumna)
- Stipend and scholarship for MSc nursing students
- Job opportunity for BSc and MSc alumni
- Functioning anti ragging cell
- Monitoring and documentation of Women Grievance Redressal cell
- Provides valuable suggestions and instructions in all academic and non-academic activities of the students.
- College organises orientation program for both first year B.Sc (N). & M.Sc. (N) students regarding the course, college, rules and regulations of university and institution and role of students in various programmes.
- Student general body meets twice in a year and also as per need.

5.2 Efforts made by the institution for tracking the progression

- Clinical evaluation system
- Student and staff feedback.
- University result analysis.
- Regular alumni meetings.
- Automated office software to analyse student progression.
- Periodic formative and summative evaluation.
- Report of students' academic progress is sent to parents before each PTA meeting.
- E-books and e-journals are made available in the computer lab which is provided with easy and free access to internet.
- Regular monitoring of suggestion box from students
- Mock drills on management of various disasters

(b) No. of students outside the state



(c) No. of international students



	No	%		No	
Men	17	6.6	Women	242	9

	Last Year						Т	his Yea	ır		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST		Physically Challenged	Total
153	9	3	91	nil	256	152	9	3	95	Nil	259

Demand ratio

Dropout % 0.01

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

- Topics of relevance are given more focus and are discussed during regular class hours.
- Tips for appearing competitive exams are taught accordingly.

No. of students beneficiaries

>100

5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

• All students are given counselling as per need despite periodical academic advising

All

5.7 Details of campus placement

No. of students benefitted

	On campus			
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	
1	12	6	44	

5.8 Details of gender sensitization programmes

Awareness meetings in hostels regarding women safety issues.

PTA meetings to make them aware of the safety.

Women's day celebration by NSS unit of the college

Seminar on welfare of minorities

#### 5.9 Students Activities

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







5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	10	Rs.310,000/-
Financial support from government	17	Rs. 18,62,200/-
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

#### 5.11 Student organized / initiatives

Fairs	: State/ University level	Nil	National level	Nil	International level	Nil
Exhibition	n: State/ University level	Nil	National level	nil	International level	Nil

#### 5.12 No. of social initiatives undertaken by the students

- New NSS unit started functioning in 2014.
- Yearly medical camps are organised by students with help of community department.
- Awareness programmes for the community on international health days are carried out.
- Fund for pain and palliative services is raised by students by the end of community posting.
- Participate in Campus cleaning programmes and pulse polio immunisation programmes.

5.13 Major grievances of students (if any) redressed:

Following grievances were redressed during the year 2014:

- Water shortage is redressed by buying water.
- Conservation of electricity by fixing meters in every floor of the ladies hostel.
- Classes are scheduled accordingly to provide revision hours during exam time.
- New class rooms are built in the fourth floor of hospital for nursing students.
- Revision hours during exam time.

#### **Criterion – VI**

#### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

VISION: To be among the leading nursing colleges in the country with highest standards of nursing education, practice and researchMISSION: To prepare compassionate nurses for a caring profession

#### 6.2 Does the Institution has a management Information System

#### YES

The administrative works of the office is completely automated. The accounting, student admission, academic and student affairs are done with the software. The software- HRMS is used for the HR management of the institute.

The website address of the institute: mimscon.com and mimsclt@mimsindia.com

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

#### 6.3.1 Curriculum Development

- MIMS College of Nursing is under the Kerala University of Health Sciences. The college implements the syllabus of the university in strict accordance with the existing rules and norms to develop curriculum.
- The curriculum committee takes up the initiative in curriculum design to address the needs of the society and to ensure the relevance to the regional / national and global trends and developmental needs.

#### 6.3.2 Teaching and Learning

- Experiential learning as a clinical teaching method : Educators interact with students in providing direct experiences and focussed reflection in order to increase knowledge, develop skills and clarify values
- **Comparative case study method :** Is a clinical teaching method in which students are trained to compare and study similar cases with different symptoms
- **Remedial teaching-** special tutoring is arranged for the slow learners with mentorship with a teacher.
- Clinical teaching method
- **Preparation of academic calendar** The Academic Council of the College prepares the academic calendar for the year in advance. The activities, sessional exams and the holidays are shown in this calendar. The teaching and learning activities of the college are planned according to this. Along with this the value added services like personality development classes, currier guidance and language development classes are provided.
- **ICT-enabled teaching-learning process** ICT enabled teaching-learning, smart class rooms; e-resources, power point presentation, and online correction of assignments have made the use of technology as an inseparable part of the education process in the campus. Using the intra net facility faculty and the students

can retrieve the data related to their academics. Every class room is enabled with wall mounted LCDs and OHP projectors.

- **Peer learning** peer learning is encouraged among the students. This is one of the methods adopted for the weaker students. In this the each of the weak students are assigned to a student who showed better performance in the exams.
- Enquiry based learning- community survey, projects, and PBL sessions are practiced in the academics.
- **Feedback system**: There is a student feedback form in the institute and the students use to give comment about the different aspects of their learning environment. Periodically these feedbacks are collected from the students.

#### 6.3.3 Examination and Evaluation

- **Internal examination**: Is conducted by the college every academic year thrice in a year and a model exam as per university guidelines ,a blue print for the question paper and answer key are made in advance and monitored by curriculum committee.
- The institution uses Peer evaluation, Question bank, and Internal assessment to ensure the effectiveness of teaching and learning process
- The institution has a continuous evaluation system by using multiple evaluation strategies to get a cumulative effect on all aspects of teaching learning.
- The institution has a continuous evaluation system by using multiple evaluation strategies to get a cumulative effect on all aspects of teaching learning.
- **Transparency of exams** students are evaluated based on the ccumulative Clinical Evaluation Performa. This includes Rating scales, structured evaluation checklists for clinical performance and wide variety of evaluation criteria according to the nature of assignments.
- Sessional exams and university exams: college conducts sessional exams and university exams as per university regulations. It is mandatory to conduct internal Examinations as per the academic calendar of the college.

- **Transparency of exams** students are evaluated based on the ccumulative Clinical Evaluation Performa. This includes Rating scales, structured evaluation checklists for clinical performance and wide variety of evaluation criteria according to the nature of assignments.
- **Result of internal exam** : After the theory examination, answer papers are assessed, according to the answer key. The result of the exams are announced within 5 days of exam.
- Analysis of exams- after every internal exam and university exam the analysis of the class is done. The Principal and the Heads of Department monitor the performance of the students and the discussion regarding the result is done.

#### 6.3.4 Research and Development

The following are the strategies adopted by the IQAC for research development

- Sponsors faculty to participate in continuing education programme in research methodology conducted by KUHS
- Continuing nursing education in research methodology and biostatistics
- Released fund for approved research projects of faculty
- Publication of research article in online newsletter of the institution
- Monitoring of the functioning of scientific research committee
- Ensure the functions of institutional journal club
- Encourage research of social commitments
- Encourage faculty for higher studies- institute is supporting teachers with study leaves for higher studies.
- One of the faculty is send for Ph.D. on study leave.
- Motivating teachers to take research projects and to write in national and international journals- department wise studies are going on each department

# 6.3.5 Library, ICT and physical infrastructure / instrumentationLibrary policy: Well-structured library policy is implemented for the easy availability of books and other scientific resources for students and faculty.

Separate section in library for UG, PG students and faculty. Availability of local area network, photocopier and printer in the library

- New arrivals of text books and journals (printed and e journals)
- Laboratories and ICT based instruments and computers are updated
- Internet- 24 x 7 Internet facility with Wi-Fi is enabled in the campus.

#### 6.3.6 Human Resource Management

As a part of the human resource management the following measures are taken tin the college

- Institution has a well defined policy for recruitment and selection of faculty and other staffs.
- Induction training for newly joined staff
- Continuous staff development programmes
- Staff welfare programme include medical insurance, ESI, PF, hostel facilities, staff guest house, cafeteria, leave facilities as per government rules, annual increment as per performance appraisal, annual get together, annual tour, annual sports and arts days etc
- Work assignment of the faculty: For every faculty, the work assignments for the next academic year, is assigned at least 3 months before the starting of the program.
- Infrastructure and resources: The management provides all the resources needed for the effective teaching learning activities.
- Feed back to the faculty: The head of the institution use to monitor the faculty performance through different strategies; university results, clinical performance of students, peer evaluation, evaluation by specialty head, feedback from students and parents. Based on the feedback received through such measures, the performance of faculty are decided. These are again used for the best teacher awards. if any lacunae are noted through these evaluations, the faculty are provided with feedback and prompt remedial measures are advised.
- Increments and monetary benefits to the faculty: After the period of probation the faculty gets the increment in their salary. Based on the different feedbacks (exceptional) the faculties get special monetary benefits.

- Regular faculty meetings: Through regular staff meetings the new decision taken by the management or any change in previous ones are communicated to staff. The faculties are encouraged to give suggestions regarding the decisions. The institutional decision making is done in a democratic pattern. Each faculty is encouraged to give suggestions during this meeting.
- There is MIMS day celebration for the entire employees of the corporate in every year. All employees are given chances to perform their artistic and academic talents through competitions and stage performances. This event is a celebration where the top level management interacts with all employees and rewards are given for best workers. All employees and their families are invited for dinner in this function. Best worker award-Every year the management provides best worker and chairman's award to the best employee of the MIMS corporate

0

#### 6.3.7 Faculty and Staff recruitment

The recruitment of the faculty and non-teaching staff is done on the basis of type of post created, strictly by following the rules and regulations laid down by the government, university. The recruitment team of the college consists of the Principal, HOD of the concerned department, management nominee and a subject expert. There is a well formulated recruitment policy for the recruitment of the teaching and non-teaching staff that includes a three tier process of written examination, OSCE, oral presentation and personal interview. The faculty who secure a cumulative score above 70% appointed as faculty to the college.

#### 6.3.8 Industry Interaction / Collaboration

Institute is providing opportunity for the students to visit different types of industries like Steel Authority of India Ltd, Government Mental Health Hospital, Calicut, Govt. Women and child Hospital, Calicut, IQRAA international hospital Calicut etc. It is enabling the students to understand the different aspects of occupational health.

#### 6.3.9 Admission of Students

Admission of the students is conducted as per the University norms and government orders. Admission for the government quota students of both UG and PG is done by the LBS. Admission to Management seats are also done as per the University and government norms. Strict transparency and admission rules are adhered to by the College.

#### 6.4 Welfare schemes for

Teaching			
Teaching	• National Health insurance for the employees		
	• ESI benefits		
	• Holidays are given as per the Government rule.		
	• Casual leaves and medical leaves are given as		
	per corporate policies.		
	• There are annual increments for every staff		
	based on performance appraisal and special		
	increment for outstanding performances.		
	• Sabbatical leave for those completing five years		
	• Leave and registration fee for attending		
	conferences for permanent employees		
	•		
Non teaching	Advance salary for contingencies are provided		
	• There are annual increments for every staff		
	based on performance appraisal and special		
	increment for outstanding performances.		
	• Hostel for the staff if required		
	• All teaching and non teaching staffs with salary		
	below Rs 15000 are benefitted from ESI scheme		
	• Best worker award for outstanding		
	performances		

	Staff Tour: A Teaching and non- teaching staff tour is			
	sponsored by the Management every year.			
Students	<ul> <li>Endowments from stakeholders for the best performers</li> <li>Fee concession for the economically backward students</li> <li>College day celebration</li> <li>Graduation ceremony</li> <li>Book banking</li> <li>Language development programmes</li> <li>Different clubs- arts club, nature club, music club, sports club</li> <li>Celebration of festivals</li> </ul>			



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

Audit Type	External I		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	YES	INC, KNMC	YES	Inter

		KUHS			departmental heads
Administrative	YES	Aster Group	DM	YES	MIMS

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

For UG Programmes Yes

No	V

For PG Programmes	Yes	No	٧	
-------------------	-----	----	---	--

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

- Regular examination schedule for all the courses from the beginning of academic year
- On line question papers and the question paper is available only half an hour before the starting of the examination by online using pass word. It is downloaded and the copies are distributed just before examination to the students
- Online entry of marks for practical examinations and hard copies by post
- Centralized valuation camps for paper valuations
- University provides photocopy of answer scripts to students on request on a specified fee.
- The results will be announced in the university website.

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

NA

#### 6.11 Activities and support from the Alumni Association

Institute has well-functioning Alumni. Institute involves the alumni in its activities whenever possible, by inviting them for the special programs of the college. Alumni meetings are conducted in the college regularly. Alumni extends whole hearted support to all the proposals put forwarded

by the college management meant for the development of the institution. Alumni donated a photocopier cum printer to the library

#### 6.12 Activities and support from the Parent – Teacher Association

Regular PTA meetings are held in the college. PTA meeting schedules for the academic year for each class is prepared in advance. And it is intimated to the parents through post cards from the college. Feedback focused on improvement area of students is taken at the time of the PTA meetings. Parent-Teacher Meetings help to communicate the academic progress of children to the parents. PTA sponsored Rs.30000/- towards local area network facility in the class rooms

PTA sponsors gold medal for best outgoing student

#### 6.13 Development programmes for support staff

National Health insurance for the employees

Holidays are given as per the Government rule.

Casual leaves and medical leaves are given as per corporate policies.

Advance salary for contingencies are provided

There are annual increments for every staff based on performance appraisal and special increment for outstanding performances.

All teaching and non teaching staffs with salary below Rs 15000 are benefitted from ESI scheme

Best worker award for outstanding performances

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

• The College is situated in a serene area of Vazhayoor Panchayat as a part of 36 acre land of MIMS Academy, the college is away from heavy traffic and is surrounded by natural beauty with nature's landscape.

- The College is built with maintaining the natural terrain landscape with manicured garden. The college building possess in built fish pond. All these provide the serene environment for learning.
- Furthermore, the institution has an active unit of Nature Club under the SNA, and the nature club organizes the environmental day celebrations, campus cleaning programmes, eco-friendly activities such as implanting trees and gardens in the campus.
- Biogas plant is available in hostel for utilizing organic waste from the hostel.
- The hospital secured the state award for its echo friendly activities. Sewerage system is well maintained in the hospital and the treated water is used for cultivation of kitchen garden. Pollution Control Board certification is also awarded to the MIMS Hospital for the last 5 consecutive years
- The campus is renowned as plastic free campus.
- Installation of solar panel for street light
- Appreciation of paperless communication

#### **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.

- Pioneer amongst self-financing institutions in Kerala in introducing stipend for PG students to support their educational expenses Introduction of innovative clinical teaching methods such as clinical written examination and clinical microteaching
  - Renovation and expansion of services under Rural Health centre
  - Residential camp and free medical check-up for selected community under NSS unit
  - Absorption of UG and PG alumni to the parental institutions

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

•	Faculty initiated individual research projects
	Publication of
<u>Nationa</u>	al Conferences
2)	Conference on neurosurgical nursing – Clinical Updates on January 2015 Taking the crab out of the way - An oncological nursing perspective on November 2015
Work s	shops
•	Workshop on stress management for nurses on October 2015 Workshop on Research methodology and biostatistics 2015
NSS:	
•	Well functioning NSS unit in the institution
Acader	mic counseling
•	Academic counselling for all students focussing on the improvement of academic performance.
	experiential learning as a clinical teaching method for UG and PG
• C	comparative case study method in clinical teaching

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

7.4 Contribution to environmental awareness / protection

- Implemented "Suchithwa Vazhayoor, Sundara Vazhayur –An environmental sanitation project in Vazhayoor panchayath in 2015
  Active unit of Nature Club under the SNA, and the nature club organizes
- the environmental day celebrations, campus cleaning programmes, ecofriendly activities such as implanting trees and gardens in the campus.
- Cleaning drive in the college premises, observing the Swachh Bharat Mission
- Planted Tapioca stems in the campus
- Rain water harvesting ponds in the campus

7.5 Whether environmental audit was conducted? Yes

S	<ul> <li>Image: A start of the start of</li></ul>	No
---	---	----

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

#### Academic SWOT Analysis

- ✓ PhD Faculty
  - The Head of the Institution is the PhD holder and approved guide by INC PhD consortium
- ✓ PhD Scholars
  - The Head of the department of the Medical surgical department is currently pursuing PhD in Manipal University
  - The Head of the department of Mental Health Nursing is PhD scholar in Bharathiar University
- ✓ Well furnished and fully functional laboratories FON lab, advanced nursing lab, community health nursing lab, MCH lab, Pediatric lab with adequate number of simulator mannequins and articles,
- ✓ High class clinical facilities
  - MIMS is the first multi specialty hospital accredited by National Accreditation Board for Hospitals and Health Care Providers (NABH).
  - It has state of art super specialty areas which serves as an asset as well as learning for its learners
- ✓ PG programme:
  - Conducting PG programme under all five specialities
  - Ongoing PG research studies
- ✓ Updated files, faculty handbook, pre-planned academics, work plan, NCS software.
- ✓ Multiple Evaluation strategies
- ✓ Conducting academic counselling, identification of slow learners and peer teaching activities
- $\checkmark$  Strict adherence to the master time table and subject plan
- ✓ Periodically organised PTA meetings for keeping the parents well informed regarding the student's status, in addition to the sending of progress report
- ✓ Faculty regularly attending CNE programs
- ✓ Observes national days of importance related to concerned speciality
- $\checkmark$  Conduct regular department meetings, faculty meetings and journal clubs
- ✓ Organising revision classes for the students before attending the university examination
- ✓ College and hospital library have adequate number of books in all specialities.
### Weakness:

 $\checkmark$  Frequent staff turn over

### **Opportunities:**

- ✓ Introducing stipend for PG students to support their educational expenses
- ✓ Introduction of innovative clinical teaching methods such as experiential learning and comparative case study method
- ✓ Ample opportunities for attending and organising conference, training courses and thereby progress towards career development
- ✓ Bridging the gap between theory and practice with advanced educational technology
- ✓ Fund is being provided by the institution for conducting departmental researches.
- ✓ Institution encourages faculty for attending professional conferences and scientific paper presentation.
- $\checkmark$  More of hands on experience in clinical labs with OSCE
- ✓ Providing financial assistance and scholarship to economically poor students

### Challenges

- ✓ Turnover of teaching faculty
- ✓ Increased challenges and demands from society

### ANNEXURES

Annexure I: Academic Calendar Annexure II: Combined Master Rotation Plan Annexure III: Alumni feedback Annexure IV: Employer Feedback Annexure V: PTA Feedback Annexure VI: Students Feedback Annexure VII: Best Practices

## Annexure I: Academic Calendar

#### MIMS College of Nursing

#### ACADEMIC CALENDER 2015 - 2016

		20	15 AUGU	ST		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13*	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

	Independence day
	Sessional exam (BSc 4th yr)
	Holidays
•	CNE

		201	5 SEPTEM	BER		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Sessional exam (BSc 1st,2nd,3rd yr)

		201	5 OCTOBE	R		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10*
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31**

	Gandhi Jayanthi
	Holidays
	Sessional exam (BSc 4th yr., MSc 2nd yr.)
•	World Mental Health day
••	KUHS sports

	2015 NOVEMBER					
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9*	10 *	11*	12*	13*	14*
15	16*	17	18	19	20**	21
22	23	24	25	26	27***	28***
29	30					

	Sessional exam (BSc 3rd yr., MSc 1rd yr)
•	Community survey
••	School counseling
	National conference

	2015 DECEMBER					
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1*	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18**	19
20	21	22	23	24	25	26
27	28	29	30	31		
•	World AII					
••	<ul> <li>MIMS day</li> </ul>					
	Holidays					
	Sessional exam (MSc 2 <sup>nd</sup> yr.)					

		201	L6 FEBRUA	ARY		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20*
21	22	23	24	25	26	27
28	29					

	Sessional exam (PG Diploma, MSc 1 <sup>st</sup> yr.)
•	School health programme

		20	16 APRIL			
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7*	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

	Sessional exam (BSc 3rd yr., MSc 2rd yr.)
	Holidays
•	World Health Day

		20	16 JUNE			
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Sessional exam (BSc 1 <sup>st</sup> yr.)
Holidays

		20	16 JANUA	RY		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6*	7	8	9
10	11	12	13**	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						
	Republic d	ay			1	
	Sessional exam (BSc 1st, 2nd yr.)					
•	School health programme					
••	Selection of NSS volunteers					

2016 MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Sessional exam (BSc 2nd, 4th yr.,PG Diploma)
Holidays

2016 MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16*	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

	Vacation
*	Nurses' Day celebration

	2016 JULY					
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28*	29	30**

	Sessional exam (BSc 1st yr., MSc 1st yr.)
	Holidays
•	World hepatitis day, Campus chlorination
••	Medical camp



**Annexure II: Combined Master Rotation Plan** 

### Annexure III: Alumni feedback

**PART I- BASIC DEMOGRAPHIC INFORMATION** 











#### PART II. ASESSMENT OF PROGRAMMME NEEDS

- 1 = poor
- 2 = Average
- 3 = Good
- 4 = Excellent



#### INSTITUTION



















### PART III. ASESSMENT OF CONDITIONS AND ATTITUDES

SA = strongly agree A = agree D= Disagree SD = strongly disagree

### STATEMENT

.

1	Parental involvement with the college is encouraged
2	Student contact with community should be part of the curriculum
3	There is a need for curriculum that reflects a more accurate picture of culture and
	history
4	Educational staff should be more aware of student's educational difficulties
5	Educational goals are communicated to the staff and students
6	Students' needs are assessed every year
7	Curriculum represent a positive image of history and culture
8	Students need counselling for career and continued education
9	The college provides adequate follow up of drop out students
10	The college provides programme
11	Special services for gifted students
12	Parent teacher communication could be improved
13	Teacher encourage student the concept of self-worth and cultural pride
14	Extracurricular activities are available equally to the all student
15	Parents and students should be told more about their rites
16	Students are given to assess the curriculum and teachers
17	The college curriculum is adequately preparing students for leadership with in the
	community
18	The college curriculum is adequately preparing student for skills needed in the
	dominant society
19	The curriculum is sufficient to meet the development of core competencies laid down
	by the college for graduates
20	The present curriculum structure is adequate to impart values ethics practice
	guidelines for nurses



### **Annexure IV: Employer Feedback**











### **Annexure V: PTA Feedback**





















### **Annexure VI: Students Feedback**



### Part 1- Basic Demographic Information



Type of domicile area



**Education of parents** 



## Part 2- Assessment of programme needs



## **1. Instruction**

## 2. Counseling



## 3. Administrators



4. Teachers



## 5. Other personnel



## 6. Policies



## 7. Funding



## 8. Services







## 9. Facilities





Part 3- Assessment of conditions and attitudes





## 2. Student contact with the community should be part of the curriculum



**3.** There is need for curriculum that reflects more accurate picture of culture and history.



# 4. Educational staff should be more aware of students' educational difficulties.



## **5.** Educational goals are communicated to the staff and students.



6. Students' needs are assessed every year.



# 7. Curriculum represents a positive image of history and culture



## 8. Students need counseling for career and continued education.



9. The college provides adequate follow up of drop out students.



## 10. The college provides programme



## 11. Special services for gifted students.



## 12. Parent teacher communication could be improved.



**13.** Teacher encourage student to develop the concept of self-worth and cultural pride.



# 14. Extracurricular activities are available equally to all students.



# 15. Parents and students should be told more about their rights.



# 16. Students are given to assess the curriculum and teachers.



**17.** The college curriculum is adequately preparing students for leadership within the community.



**18.** The college curriculum is adequately preparing student for skills needed in the dominant society.



**19.** The curriculum is sufficient to meet the development of core competencies laid down by the college for graduates.



20. The present curriculum structure is adequate to impart values ethics practice guidelines for nurses.

### **Annexure VII: Best Practices**

### 1. Clinical Written Examination

The graduates have to appear for competitive examination for getting jobs in reputed hospitals in the country and elsewhere. They have to undergo rigorous testing on all domains after completion of the course. The present theory examination system of the university does not provide them with necessary knowledge and skill for these life skills. So the college provides clinical written examination in each specialty after completing a clinical rotation to aid student's higher level learning namely application, synthesis and evaluation. This examination is purely clinical oriented and situation based.

### Objectives

- Augment the application of theoretical concepts in clinical practice
- Identify the knowledge transferability of the students in clinical situation
- Develop graduates as lifelong learners.

### Practice

At the end of each clinical rotation, the student will be given a clinical written examination with MCQs of 25 numbers from concerned clinical specialty. The questions are based on clinical skills. The questions are prepared by the faculty (Clinical Instructions) based on the clinical cases exposed to students in the particular period. The questions are pooled and HODs of the department will select 25 questions for each specialty and is administered on the last day of the clinical posting. The scores of this examination are given 15% weightage for their practical internal assessment.

### **Obstacles faced**

During the initial period it was difficult to convince the faculty and students the need for such a venture. Through repeated dialogue, the faculty and students are convinced and the process is going well now. Now students are more cognizant about the need of such examination for their future career development and are taken as a part of teaching learning process.

### Impact of the practice

This practice had improved student's clinical knowledge. Before the implementation this practice students used perform clinical procedures without identifying the need for doing the same and the scientific principles behind the activities. Now they can rationalize their clinical practice well. Students seem more empowered and have more professional dignity.

### **Resources required**

Only resources required were teacher's time and intellectual exercises for preparing situation based MCQS.

### **II. Clinical Micro Teaching**

This programme was introduced to give emphasis on clinical teaching in a practice profession like nursing. It was observed that usual practice of clinical presentation is not providing expected output in clinical learning; hence this innovative strategy is introduced

### Objectives

- Promote creative learning in clinical scenario
- Develop critical thinking skills
- Promote reflective learning

### Practice

Each department prepares a number of topics of clinical importance. From this list of topics, 5 topics will be assigned to each teacher according to their area of clinical posting. This teacher has to teach these five topics for students coming to him/her in each rotation. Repeating these topics in each rotation helps all the students with equal opportunities to get teaching from same teacher on same topics. At the end of each rotation students are provided with oral examination on their topics.

### Obstacles

At the time of introduction, the entire faculty agreed and experienced that this programme is good. But at the implementation phase some of them were not following it. Frequent reminder and checks were needed to maintain continuity of the programme.

### Impact

Student's clinical teaching is improved. Unnecessary loitering of the faculty reduced. Effective time utilization of the faculty and improvement faculty knowledge has been noticed. Student's clinical knowledge and knowledge transferability have been noticed. It promoted career development of the faculty.

### **Resource required**

Faculty time and effort