Annual Quality Assurance Report (AQAR)
(July 1, 2018 to June 30, 2019)

Part – A

Data of the Institution
(data may be captured from IIQA)
1. Name of the Institution   Manipal College of Nursing Manipal

- Name of the Head of the Institution: Dr. Anice George

- Designation: Professor & Dean

- Does the institution function from own campus: Yes

- Phone no./Alternate phone no.: 0820-2922443

- Mobile no.: 9632094766

- Registered e-mail: anice.george@manipal.edu

- Alternate e-mail : office.con@manipal.edu

- Address   : Manipal Academy of Higher Education (MAHE), Madhav Nagar, Manipal

- City/Town   : Manipal, Udupi Dist.

- State/UT   : Karnataka

- Pin Code   : 576104

2. Institutional status:
- Affiliated / Constituent: Constituent Unit of MAHE Manipal
- Type of Institution: Co-education/Men/Women: Co-education
- Location : Rural/Semi-urban/Urban: Urban

- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing
  (please specify):

- Name of the Affiliating University: Manipal Academy of Higher Education (MAHE)

- Name of the IQAC Co-ordinator : Dr. Baby S Nayak

- Phone no. : 0820-2923129

- Alternate phone no. 0820-2922443

- Mobile: 9448174791

- IQAC e-mail address: iqac.mcon@manipal.edu

- Alternate Email address: office.con@manipal.edu

3. Website address: www.manipal.edu

Web-link of the AQAR: (Previous Academic Year): 2017-18
https://manipal.edu/mcon-manipal/about-mcon-manipal/iqac-mcon-manipal0/aqar-2017-18.html

4. Whether Academic Calendar prepared during the year?

Yes/No.

Yes. if yes, whether it is uploaded in the Institutional website: **No**

Weblink:

5. Accreditation Details: (Accreditation and scores are for MAHE and Manipal College of Nursing Manipal is a constituent unit of MAHE, Manipal)

Cycle	Grade	CGPA	Year of Accreditation	Validity Period (5 years)
1st	B+	--	2002	from:01/10/2002 to:30/09/2007
2nd	A	3.30	2016	from:11/07/2016 to:10/07/2021

6. Date of Establishment of IQAC: DD/MM/YYYY: 16/02/2016

7**.** Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Academic Audit	09.07.2018 2.00 pm to 5.00 pm	40 (faculty) 09 (Non-teaching staff)
Internal Audit	04.12.2018 9.15 am to 4.00 pm	47 (faculty) 06 (Non-teaching staff)
Internal Audit	13.05.2019 9.15 am to 4.00 pm	51 (faculty) 09 (Non-teaching staff)

> *Note: Some Quality Assurance initiatives of the institution are:*
>   *(Indicative list)*
> - *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*
> - *Academic Administrative Audit (AAA) conducted and its follow up action*
> - *Participation in NIRF*
> - *ISO Certification*
> - *NBA etc.*
> - *Any other Quality Audit*

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil				

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **Yes**

    *upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 02

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website…….
Yes/No - **No** (Minutes of IQAC available in the college)

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?   Yes/ No -   **No**

        If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)
- Maintaining the quality of curricular activities,
- Conducting regular academic audit
- Quality related workshop/seminar

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
The objectives for the year 2018 were discussed at the faculty meeting, and the targets for the year have been set. All the objectives have been set in line with IoE objectives of MAHE, Manipal under four Pillars as follows: Pillar 1: Excellence in Education Pillar 2: Exemplary Research and Innovation Pillar 3: Expanding Reach and Internationalization Pillar 4: Effective Engagement and Alumni Relation	The objectives were communicated to the faculty and target was set for each faculty and department

14. Whether the AQAR was placed before statutory body?   Yes /No: **No**

   Name of the Statutory body: Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?
   Yes/No: **No**   Date:

16. Whether institutional data submitted to AISHE: Yes/No: **Yes**

        Year: 2019   Date of Submission: 15.02.2019

17. Does the Institution have Management Information System?
   Yes/No   **Yes**

   If yes, give a brief description and a list of modules currently operational.
   (Maximum 500 words)

Manipal college of Nursing, MAHE utilizes Management Information System services in the areas related to Students and faculty. The Student information system (SIS) consists of the details of the students' right from admission process until the students graduates. These include student qualifications, attendance, examination scores, achievements and participation of student in various activities organized by the college and the university. Management information system for faculty consists of employee details, leave details, salary details, and all other services provided to the staff. Faculty and student feedback also is obtained through online mode.

Part-B

CRITERION I – CURRICULAR ASPECTS
1.1 Curriculum Planning and Implementation
1.1.1 Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words
Manipal College of Nursing has two undergraduate courses; Basic BSc Nursing which is four years course with an yearly enrolment of 100 and PB BSc Nursing of two years duration with an yearly enrolment of 50. Post graduate courses are of two years duration; i.e., MSc nursing with an yearly enrolment of 40 and Nurse Practitioner in Critical Care Post graduate residency program with yearly enrolment of 20. There are also post basic diploma courses, MPhil nursing and PhD nursing (as per MAHE guidelines). For all the courses, the syllabus is obtained from the Indian Nursing Council except for MPhil nursing and PhD. Curriculum revisions are done at the college level by the curriculum committee and approval is sought from Board of Studies and Academic senate. For the implementation of the curriculum, Academic Master plan is prepared by June every year. Class coordinator prepares the academic plan for the class by July. Subject Coordinator prepares the plans for each subject (clinical and theory) prior to commencement of academic year. For evaluating the students, both formative and summative evaluation methods are used. Summative evaluation is by university examination; both theory and practice. Formative evaluation is done by sessional examinations and assignments. Every week during the clinical block and every month of the year departmental meetings are conducted. During this time progress of teaching and learning is discussed. Any deviation from regular planned activity is rectified. Monthly meeting of HoD's with Dean (Core committee) is also conducted where the progress of each of the batches as well as issues related to implementation of curriculum are discussed. Every month faculty meeting is held during which the progress and evaluation of the students are discussed. Feedback given by the students is communicated to the faculty during these meetings and need for improvement is emphasized.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year				
Name of the Certificate Course (Short term certificate course)	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
Advanced Nursing Leadership and Management	-	28.01.2019 3 months	-	Skill development
Evidence Based Practice in Nursing	-	07.02.2019 3 months	-	Skill development
Medication Management	-	01.03.2019, 3 months	-	Skill development

1.2 Academic Flexibility			
1.2.1 New programmes/courses introduced during the Academic year			
Programme with Code	**Date of Introduction**	**Course with Code** (Short term certificate course)	**Date of Introduction**
-	-	Medication Management- C42	01.03.2019
-	-	Advanced Nursing Leadership and Management- C40	28.01.2019
-	-	Evidence Based Practice in Nursing- C39	07.02.2019

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting CBCS/ Elective Course System	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Open elective on 'Medical Emergency and First aid'	UG	-	08.01.2019	UG	-
Open elective on 'Medical Emergency and First aid'	UG	-	06.02.2019	UG	-
Already adopted (mention the year)					

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

No of Students	Certificate (short term)	Diploma Courses
23	Medication Management	Nil
14	Advanced Nursing Leadership and Management	Nil
08	Evidence Based Practice in Nursing	Nil

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled (Date of classes)
Basic Life support	26.03.2019	B.Sc (N)- 102 P.B.B.Sc (N)-19 M.Sc (N)- 15

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
External Posting – 4th year B.Sc Nursing Midwifery and Obstetrical Nursing- Internship Posting at Valluvanad Hospital, Ottapalam, Kerala from 10.09.2018 to 20.04.2019	102
External Posting - 4th year B.Sc Nursing- Mental Health Nursing- Internship Posting at Dr. A.V. Baliga Memorial hospital, Doddanagudde, Udupi from 1308.2018 to 16.02.2019	102
External Posting – 1st year M.Sc Nursing- Advanced Nursing Practice at Holistic Health Centre, Pune from 06.05.2019 to 11.05.2019	08
External Posting – 2nd year M.Sc Nursing- Medical Surgical Nursing- Critical care Nursing at Manipal Hospital Bangalore from 06.05.2019 to 25.05.2019	07
External Posting – 2nd year M.Sc Nursing- Mental Health Nursing at National Institute of Mental Health and Neuro Science (NIMHANS), Bangalore from 25.02.2019 to 23.03.2019	03

1.4 Feedback System				
1.4.1 Whether structured feedback received from all the stakeholders.				
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No **Yes**	Yes/ No **Yes**	Yes/ No **Yes**	Yes/ No **Yes**	Yes/ No **Yes**

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

360° feedback is obtained yearly (students/teachers/employers/alumni/parents) through online and using feedback forms. Feedback helps to make action plan for improvement in academic and co-curricular activity in building up personality development for students and also to maintain quality standards of the institute. Feedbacks help us modify our approaches to teaching learning for enhanced outcomes.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Sc Nursing	100	500	100
P.B.B.Sc Nursing	50	22	12
M.Sc Nursing in			
• Medical Surgical Nursing	08		08
• Psychiatric(Mental) Health Nursing	08		02
• Child Health (Paediatric)Nursing	08	25	00
• OBG Nursing	08		00
• Community Health Nursing	08		02
Post Basic Diploma in Nursing			
• Critical Care Nursing	10	05	00
• Cardio Thoracic Nursing	10		00
• Neuro Science Nursing	10	-	00
• Neonatal Nursing	10		00
Nurse Practitioner In Critical Care Post Graduate Residency Program	20	09	04
M.Phil Nursing	10	24	10
Ph.D in Nursing		07	03

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)- as on 18.09.2018

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	427	58	08	08	36

2.3 Teaching - Learning Process

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

Number of teachers on roll	Number of teachers using ICT *(LMS, e-Resources)*	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
52	52	• LCD Projectors, Computers, Laptops, OHPs, Hand Mic, Collar Mic • Imapartus classroom	07	01	e-Books - Nil Online Journals – 1170 Online Database - 01 Access through Library Website IP based access WiFi Remote Access Using EBSCO discovery tool

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

- Teacher Guardian for 1st year B.SC (N) students (1 Teacher Guardian for 12-13 students).
- Faculty mentors for senior students (2nd, 3rd and 4th year B. Sc. Nursing students) – 1 faculty mentor for 10-15 students)
- Class Coordinator and co-coordinator for monitoring the day to day curricular activities of the class.
- Subject coordinator for coordinating each course.
- Clinical supervisor in each of the clinical area where students are posted
- Counselling is provided for the students with poor academic performance in sessional exams, university examination and with attendance shortage.
- Counselling support for the personal and personality problems faced by the students by the counselling centre of MAHE
- Student grievance cell at the institutional level
- Institutional level counselling unit

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
485	52	1:10-15

2.4 Teacher Profile and Quality				
2.4.1 Number of full time teachers appointed during the year				
No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
58	52	Nil	02	18

2.4.2 Honours and recognitions received by teachers
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr Ramesh C	Lecturer	Distinguished Alumni Award 2018 during the Founder's and University day celebration held at Sri Ramachandra University, Porur, Chennai.
2018	Dr Shashidhara YN	Professor and Head Dept of Community Health Nursing	Received Best poster Award on International Conference on interprofessional education practice and care on 17 –18 December 2018 at Melaka Medical College Malaysia.

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
B.Sc Nursing	00501	1st	29/06/2019	31/07/2019
		2nd	29/06/2019	26/07/2019
		3rd	01/07/2019	23/07/2019
		4th	29/06/2019	15/07/2019
Post Basic BSc Nursing	00519	1st	02/07/2019	23/07/2019
		2nd	26/06/2019	16/07/2019
Post Basic Diploma in Cardio Thoracic Nursing	00509	1st year	-	-
Post Basic Diploma in Critical Care Nursing	00510	1st year	-	-

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year-end examination
Post Basic Diploma in Neonatal Nursing	00513	1st year	-	-
Post Basic Diploma in Neuro Science Nursing	00514	1st year	-	-
M.Sc. Medical Surgical Nursing	00503	1st	13/07/2019	08/08/2019
		2nd	12/07/2019	29/07/2019
M.Sc. Psychiatric(Mental Health) Nursing	00504	1st	13/07/2019	08/08/2019
		2nd	11/07/2019	29/07/2019
M.Sc. Child Health (Paediatric)Nursing	00505	1st	-	-
		2nd	-	-
M.Sc. Obstetric and Gynaecological Nursing	00506	1st	-	-
		2nd	11/07/2019	29/07/2019
M.Sc. Community Health Nursing	00507	1st	13/07/2019	08/08/2019
		2nd	-	-
M.Phil Nursing	00508	1st	08/07/2019	08/08/2019
		2nd	09/07/2019	24/07/2019
Nurse Practitioner in Critical Care Post Graduate Residency Program	00520	1st	23/07/2019	16/08/2019
		2nd	04/09/2019	Will be held in the month of November 2019

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

For the Continuous Internal Evaluation (CIE) system at the institutional level the college conducts two sessional examination annually, a written assignment and an online Coursera for all the courses. The weightage for the sessional examination is 10 marks each and the assignment carries weightage of 3 and Coursera carries 2 marks. Besides this the students are also given unit test at the classroom by the respective subject teachers at the end of the unit. Periodically they are also evaluated with objective type questions during classes.

The students must secure 50% of the IA marks to be eligible for the University examination. Students must satisfy the eligibility criteria of 80% attendance before the University Examination.

Progress report including the sessional examination marks and attendance percentage are sent periodically to the parents and they are asked to acknowledge the receipt of the progress report.

Result analysis following University examination and supplementary examination is done. Performance of the students is monitored.

Feedback is also obtained by the External Examiner regarding the students' performance in practical examination.

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

The academic team comprising of class coordinators, subject coordinators of undergraduate and postgraduate courses discuss on the placement on theory block, clinical block, sessional examination, university examination, annual vacation, common dates for student activities under the guidance of Dean and Associate Dean of the institution. Based on the discussions, class wise master plan is prepared and circulated for any modifications/ suggestions. Once the master plan are finalized by all the courses, compiled academic master plan is prepared before the commencement of the new academic year and is strictly adhered by the faculty and students.

Sessional Examination

The 1st and 2nd sessional compiled time table will be prepared for UG and PG courses based on the Academic Maser Plan. The time table is sent to e-pad team for their plan. The 1st sessional and 2nd session examination is conducted in the month of November and April respectively. The exam will be planed within a week of each sessional exam for students who were absent due to genuine reasons. The results of sessional examination will be sent to students within 15 days after the examinations. The results of the sessional examination will be enabled for student view (e-cloud system) within 15 days after the sessional examination. Students and parents also can view their marks through SIS (Student Information System) portal.

University Examination

As per the request from the Registrar Evaluation, Dean, HoDs, Exam coordinator, Class Coordinators and Subject Coordinators will decide the tentative dates for university examination in the month of March every year and detailed plan is sent to Registrar Evaluation for approval. The students' details for the exam is sent to e pad team for the preparation for the exam. The Internal Assessment marks of the students is sent to Registrar Evaluation 15 days before the date of examination. Hall ticket is issued to the students two days before the commencement of exam. The result of students is announced after 30 days of the exams. Supplementary examination will be planned within six weeks after the announcement of university examination results.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the web link)

Program outcomes, program specific outcomes and course outcomes for all the undergraduate program (B.Sc Nursing, P.B.B.Sc Nursing) offered by the college are available.

https://manipal.edu/mcon-manipal/programs/program-list/bsc.html,
https://manipal.edu/mcon-manipal/programs/program-list/post-basic-bsc.html

2.6.2 Pass percentage of students (June 2019 University Examinations)

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
00501	B.Sc Nursing	97	90	92.78%
00519	Post Basic BSc Nursing	20	20	100%
00503	M.Sc. Medical Surgical Nursing	07	07	100%
00504	M.Sc. Psychiatric(Mental Health) Nursing	03	02	66.67%
00505	M.Sc. Child Health (Paediatric) Nursing	-	-	-

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
00506	M.Sc. Obstetric and Gynaecological Nursing	05	05	100%
00507	M.Sc. Community Health Nursing	-	-	-
00508	M. Phil Nursing	06	06	100%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as web link)

The feedback from the students obtained annually, is analysed and the relevant suggestions are discussed in the faculty meeting and implemented. However the results and details are not uploaded in the website.

http://muportal.mahe.manipal.net/sfdfacultyfeedback/login.aspx

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	-	-	-	-
Minor Projects	4 months	University of Leicester, UK	Rs.100,829.30/- (1210 GBP)	Rs. 100,829.30/-
	7 months	University of the West of Scotland	Rs. 666,640/- (8000 GBP)	Rs. 666,640/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students Research Projects *(other than compulsory by the College)*	-	-	-	-
International Projects	-	-	-	-
Any other(Specify)	-	-	-	-
Total				**Rs. 767,469.30**

3.2 Innovation Ecosystem

3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights **(IPR)** and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)
Workshop on Developmental Supportive care (DSC)	Child Health (Paediatric) Nursing	08/12/2018
Short term certificate course on Evidence Based Practice in Nursing	Child Health (Paediatric) Nursing	January 28 & 29, 2019 (I Contact) March 01 & 02, 2019 (II Contact) March 25 & 26, 2019 (III Contact)
Workshop on OSCE	Department of Fundamentals of Nursing MCON	November 2, 2018

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Nil	Nil	Nil	Nil	Nil

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
Nil	Nil	Nil

Name of the Start-up	Nature of Start-up	Date of commencement
Nil	Nil	Nil

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
Nil		

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

Name of the Department	No. of Ph. Ds Awarded
Manipal College of Nursing Manipal, MAHE	04

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

	Department	No. of Publication	Average Impact Factor, if any
National	MCON Manipal	Indian Journal of Public Health Research and Development - 15	0.05
		Indian Journal of Forensic Medicine and Toxicology - 02	0.08
		Online Journal of Health and Allied Sciences	0.17
		Indian Journal of Palliative Care-01	1.07
		Indian Journal of Pharmaceutical Sciences	0.86

	Department	No. of Publication	Average Impact Factor, if any
International	MCON Manipal	Haemophilia-01	1.99
		Journal of Cancer Research and Therapeutics-01	1.09
		Clinical Epidemiology and Global Health-02	0.45
		African Health Sciences	1
		Indian Journal of Dental Research-01	0.64
		Journal of Advanced Nursing-01	2.66
		Patient Preference and Adherence-01	2.16

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

Department	No. of publication
Community Health Nursing	02

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Knowledge and perceived health benefits of percutaneous transluminal coronary angioplasty among patients with coronary heart disease	Mukherjee, K., Sequira, L., Vaz, C.J.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
A study on quality of life (QOL), stress and coping among wives of alcohol dependence syndrome (ADS) clients admitted in selected hospitals of Udupi district	Jose, T.T., Yesodharan, R., Nayak, A.K., Anjali, K.G.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Infection control prevention practices on pulmonary tb transmission among health care personnel of selected hospital in India	Khaund, K., Sudhakar, C., Vaz, C.J.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Knowledge of critical care nurses on cardiac medications-need for reinforcement workshop	Sheilini, M., Devi, E.S., D'souza, J.P.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Malnutrition among children in karnataka: A systematic review and meta-analysis	Ansuya, Nayak, B.S., Unnikrishnan, B., Ravishankar, N., Shetty, A., Mundkur, S.C.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Uncovering the burden of healthcare associated infections (HAIs) in Indian hospitals: A review	Christabel, S., Sudhaker, C., Varma, M., George, A., Santatombi, E.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Level of anger, coping and factors influences anger amongst adolescents	Natso, P., George, L.S., Cu, J.	Indian Journal of Forensic Medicine and Toxicology	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Prevalence of malnutrition among under-five children in migrant population of Udupi District, Karnataka, India	Lobo, A.S., Margaret, B., Pothiyil, T.D.	Online Journal of Health and Allied Sciences	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publica tion	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Prevalence of childhood hypertension in South Asia: A systematic review and meta-analysis	Nayak, B.S., D'souza, A., Shetty, S., Ravishankar, N.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Depression, perceived loneliness and partial functional impairment among older adults	Susheela, P., Valsaraj, B.P., Savitha	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	01
Macronutrient and micronutrient knowledge among adolescent girls of udupi taluk karnataka	Gupta, A., Noronha, J.A., Shobha	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Team based learning an active teaching and learning pedagogy: A narrative literature review	Yn, S., Ladd, E.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Knowledge, attitude and practice of breast self examination (BSE) among female health workers of selected hospitals of Dakshina Kannada district, Karnataka	Pai, R.R.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Learning styles and academic outcome among nursing students-systematic review	Nayak, S.G., D'Souza, P.J.J.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publica tion	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Evolving a structural model in type 2 diabetes mellitus: Influence of knowledge, attitudes, and self-management practices on glycaemic control	Kalkura, M.P., Umakanth, S., Maiya, A.G., Mayya, S.S., Vasudeva, K.-N.P.R., Pai, M.S., Saraswat, P.P., Aithal, B.K.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Effectiveness of a comprehensive educational programme for Accredited Social Health Activists (ASHAs) to identify individuals in the Udupi district with bleeding disorders: A community-based survey	Sulochana, B., Nayak, D.M., Kurien, A., Kamath, V.G., Kamath, A., George, A.	Haemophilia	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Vaccination coverage and perceived barriers to immunization as identified by mothers of under five children in rural areas of Udupi district, Karnataka, India	Anusha, Shashidhara, Y.N., Jeyalakshmi, K.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	01
Self-image and quality of life among head and neck cancer patients	Nayak, S.G., Pai, M.S., George, L.S.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Knowledge and support of family members in the management of diabetes mellitus among diabetic adults	Jayan, A., Patil, N., Praveen, Noronha, P.J., D' Souza, W.S., Nayak, M.G., Vinish, V.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Factors influencing the sleep quality among the undergraduate nursing students of Udupi district	Sally Jane, J.K., Margaret, B., Chandy, P.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Stress, coping, and lived experiences among caregivers of cancer patients on palliative care: A mixed method research	Antony, L., George, L., Jose, T.	Indian Journal of Palliative Care	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	02
Cardiovascular complications of spinal cord injury	Chakrabarty, J., Varghese, R.	Biomedicine (India)	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Knowledge, perception and psychosocial preparedness for menarche among adolescent girls of Udupi District, Karnataka	Salins, C.C., D'Souza, A., Nayak, M.G.	Indian Journal of Public Health Research and Development	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Awareness on newly initiated government schemes and utilization among village people	Amin, M., Barboza, L.L., Fernandes, L.C., Kyizom, D., D'mello, J.V., Rajarathnam, R., D'Souza, J.P., Susan, C.	Online Journal of Health and Allied Sciences	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Factors influencing examination anxiety among undergraduate nursing students: An exploratory factor analysis	Vaz, C.J., Pothiyil, T.D., George, L.S., Alex, S., Pothiyil, D.I., Kamath, A.	Journal of Clinical and Diagnostic Research	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	02
Mortality and morbidity among preterm neonates in neonatal intensive care unit	Pai, M.S., Lewis, L.E., S, Y., Priyadarshini, S., Margaret, B.	Online Journal of Health and Allied Sciences	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	
Drug utilization review and cost analysis of anticancer drugs used in a tertiary care teaching hospital	Kumar, B.S., Maria, S., Shejila, C.H., Udaykumar, P.	Indian Journal of Pharmaceutical Sciences	2018	Scopus	Manipal College of Nursing, MAHE, Manipal	02
Prevalence and associated risk factors of postnatal depression in south asian region—a systematic review	Prabhu, S., George, L.S., Shyamala, G., Noronha, J.A., Hebbar, S.	Indian Journal of Public Health Research and Development	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Quality of life of patients with head and neck cancer: A mixed method study	Nayak, S., Pai, M., George, L.	Journal of Cancer Research and Therapeutics	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	01
Family support and medication nonadherence among elderly on antihypertensives	Sheilini, M., Hande, H.M., George, A.	Indian Journal of Public Health Research and Development	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Aggression in psychiatric unit: What is the feeling of psychiatric nurses?	Binil, V., Sudhaker, C., Hegde, S., Unnikrishnan, B., Ancheril, A.	Indian Journal of Public Health Research and Development	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Breast feeding practices-an exploratory survey among mothers of infants	Pai, M.S., Binu Margaret, E., Yashoda, S., Shetty, S.	Indian Journal of Public Health Research and Development	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Adherence to dietary and fluid restrictions among patients undergoing hemodialysis: An observational study	Beerappa, H., Chandrababu, R.	Clinical Epidemiology and Global Health	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Comparison of the effectiveness of video-assisted teaching program and traditional demonstration on nursing students learning skills of performing obstetrical palpation	Devi, B., Khandelwal, B., Das, M.	Iranian Journal of Nursing and Midwifery Research	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
MRSA: The leading pathogen of orthopedic infection in a tertiary care hospital, South India	Latha, T., Anil, B., Manjunatha, H., Chiranjay, M., Elsa, D., Baby, N., Anice, G.	African Health Sciences	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	01
Oral care in cancer nursing: Practice and barriers	Pai, R., Ongole, R., Banerjee, S.	Indian Journal of Dental Research	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	01
Knowledge and attitude regarding menstrual blood banking	Jomon, C.U., Barboza, L.A., George, L.S.	Indian Journal of Public Health Research and Development	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Randomized controlled trial on effectiveness of mHealth (mobile/smartphone) based Preterm Home Care Program on developmental outcomes of preterms: Study protocol	Nayak, B.S., Lewis, L.E., Margaret, B., Bhat Y, R., D'Almeida, J., Phagdol, T.	Journal of Advanced Nursing	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Impact of multimodal interventions on medication nonadherence among elderly hypertensives: A randomized controlled study	Sheilini, M., Hande, H.M., Prabhu, M.M., Pai, M.S., George, A.	Patient Preference and Adherence	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Child-rearing practices among migrant mothers of South India: A mixed method study	Anupama, D.S., Nayak, B.S., Chakrabarty, J.	Clinical Epidemiology and Global Health	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	
Challenge in management of aggressive clients in psychiatric setting: Development of four-point physical restraints	Binil, V., Sudhaker, C., Hegde, S., Unnikrishnan, B., Ancheril, A.	Indian Journal of Forensic Medicine and Toxicology	2019	Scopus	Manipal College of Nursing, MAHE, Manipal	

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science) **-08**

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
NA	NA	NA	NA	NA	NA	NA

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	42	17	05	177
Presented papers	13	04	Nil	01
Resource Persons	09	05	07	36

3.4 Extension Activities

3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated/ beneficiaries in such activities
On 25th October 2018, First aid and CPR training programme for the Anti Naxal Force Karkala Branch	Department of Medical Surgical Nursing MCON and Rotary hospital, Karkala and Rotary Club of Karkala Rock City	04	Students-Nil Beneficiaries : 75 police trainees
On November 14th, 2018 Assessing BMI, Blood sugar check and ECG with health teaching on life style modifications	Department of Medical Surgical Nursing MCON and Rotary hospital, Karkala and Rotary Club of Karkala Rock City	03	Students- Nil Beneficiaries (Naxal Police)-91
On 16th January 2019, First aid and CPR training programme for the Anti Naxal Force Karkala Branch	Department of Medical Surgical Nursing MCON and Rotary hospital, Karkala and Rotary Club of Karkala Rock City	03	Students-Nil Beneficiaries : 40 police trainees
On 05th February 2019 First aid programme for the Polytechnic students at Govt.Polytechnic College, Karkala, Udupi District.	Department of Medical Surgical Nursing MCON and Rotary hospital, Karkala, Red Cross unit of Govt. Polytechnic, Karkala and Rotary Club of Karkala Rock City	02	Students-Nil Beneficiaries-Polytechnic students 100
Slum Visit & Swachh Bharath 8 events	Department of Community Health Nursing MCON and Primary Health Centre and self-help group	08	224
National Nutrition project and week	Department of Community Health Nursing MCON and Schools and Anganwadi	07	100
Cervical Cancer Screening Camp	Department of Community Health Nursing MCON and Community Medicine Women and Child Welfare Centre	09	01
Morbidity Clinics(24), every month two clinics	Department of Community Health Nursing MCON & Community Medicine, KMC	08	120
Breastfeeding week observation	Primary Health Centre	03	Nil

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated/ beneficiaries in such activities
Awareness program for mothers of under-five children as part of International Nurses' Week celebration.	Department of Child Health Nursing MCON .	01	**30** mothers employed in the Department of Environmental Assistance (Class IV workers, MAHE, Manipal).
World Breast Feeding Week Celebration 1. Awareness among the community	Department of Child Health Nursing & Department of OBG Nursing	04	• 76 women & ASHA workers
2. Educating the health care professionals			• 23 staff nurses of KH, Manipal
3. Awareness programme on for mothers and caregivers			• 54 mothers & family members of newborns admitted in NICU & postnatal wards of KH, Manipal
4. Lactation counselling			• 15 postnatal mothers in OBG OPD, KH, Manipal and Dr TMA Pai Hospital, Udupi
Health Awareness Program For Primary School Children	Academy School, Manipal and Dept of Child Health Nursing, Manipal	01	• 45 students of 3rd, 4th & 5th Standard (Beneficiaries) • 96 III BSc Nursing students (3 batches)
Children's Day program at ASHA Nilaya, Udupi & Academy School, Manipal	Department of Child Health Nursing MCON and Asha Nilaya Udupi	02	• 12 1st year PBBsc students, • 75 children & three teachers(beneficiaries) • 60 Mentally challenged children & six teachers(beneficiaries)
CNE on Aggression Management and Drug toxicity (20th February 2019)	Manipal College of Nursing, Department of Psychiatric Nursing and A V Baliga Memorial Hospital, Doddangudde, Udupi	03	03

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated/ beneficiaries in such activities
World Mental Health Day (10th October 2018) .Seminar on the theme "Young People and Mental Health in a Changing World".	Dr. G Shankar Government Women's First Grade College and Postgraduate Center, Ajjarkad, Udupi	02	3 students from MCON and 150 from Dr. G Shankar Government Women's First Grade College and Postgraduate Center, Ajjarkad, Udupi
The World Alzheimer's Day-2018(24th to 27th September 2018)	Department of Psychiatric Nursing Manipal College of Nursing Manipal And Terrier Training Centre,Manipal	03	10
Talk on Suicide prevention strategies for school children, Role play on prevention of suicidal ideation among children (12th September 2018)	Government Composite High school, Rajeev Nagar, Manipal, Udupi	02	20 students from MCON and 60 students from Government Composite High school, Rajeev Nagar, Manipal, Udupi
World AIDS observation day	Department of Fundamentals of Nursing MCON	04	133 students from MCON
Outreach program on First aid for the Primary School Children	BM aided School, Perdur and Department of Fundamentals of Nursing MCON	02	2 faculty from MCON 210 school children (beneficiaries)
Lactational counselling for antenatal and postnatal mothers	OBG Dept. KH Manipal	08	300 mothers (beneficiaries)
New born week Workshop on 'Thermal Protection for Preterms' for the health care professionals, teaching staff and students	OBG Nursing, MCON	02	30 staff nurses (beneficiaries)
International day of the midwife conducted an awareness programme on "reproductive health, a health talks on Breast self-examination, antenatal exercises and postnatal exercises, and Women's rights and standing orders of Obstetric drugs	RMCW centers and MCON	02	36 women and 25 staff nurses (beneficiaries)

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Nil			

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Pulse Polio Immunization	Dept of Community Medicine KMC	Pulse Polio Immunization	02	33
World TB Day	Beach abhirudhi Samithi	Sociodrama at Malpe Beach	01	18
World Cancer Day	Dr G Shankar Education trust	Observation of World Cancer day	03	19
International Women's Day	Lion's Club Moodubelle	Observation of Women's day	04	17
World Diabetes day	KH, Manipal	Diabetes screening	02	17
International Childhood Cancer Day	Dept of Child Health Nursing	Poster competition	02	14
Children's Day Celebration	Dept of Child Health Nursing	Children's Day program at ASHA Nilaya, Udupi & Academy School, Manipal	02	43
World Environmental Day	Manipal Academy of Higher Education	World Environmental Day	01	20
World Heart Day	Dept of Community Health Nursing and PHC Malpe	Awareness program	01	50
World Iodine Deficiency Day	Dept of Community Health Nursing	Awareness program	01	30

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
World Health Day-2019	Dept of Community Health Nursing and Department of Health and social welfare GOK	Awareness program	08	80

3.5 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
Establishing cross disciplinary partnership to explore women's everyday experiences and infrastructural challenges of health care systems in relation to Maternal and Neonatal health to scope opportunities for Digital Health Technologies in the Global South	Pregnant women and Nurses	University of Licester UK	6 months
Advanced dementia care experiences and challenges faced by the care givers, family members and local community in India	Care givers of Dementia patient	University of west of Scotland	6 months
International CNE	Staff Nurse-120	Al Salam Hospital Kuwait	4 batches (6 Days/batch)
Observeship Programme	Nurse Practitioner Students- 04	MGH institute of Health Professions, Boston, USA	3 weeks
International students Clinical Placement	BSN Students-03	University of Stavanger, Norway	14 weeks
Overseas Immersion Programme	Diploma Students-42 and faculty- 03	Ngee Ann Polytechnic, Singapore	3 weeks

Nature of Activity	Participant	Source of financial support	Duration
International students Clinical Placement	Diploma Student-01 Diploma Students-02	University College of Northern Denmark	10 weeks 2 weeks
International skill development	B.Sc.(N), PBBSc(N)& MSc(N)	ISDC Projects India Pvt ltd, Bangalore	5 Month
Focus group discussion and research	B.Sc. (N) Students- 16	Edge Hill University UK	1week
Faculty visit	Faculty- 02	University of Texas Health Science Center	1week

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
External Posting - 4th year B.Sc Nursing-	Midwifery and Obstetrical Nursing- Internship Posting	Valluvanad Hospital, Ottapalam, Kerala	10.09.2018 to 20.04.2019	102
External Posting - 4th year B.Sc Nursing-	Mental Health Nursing- Internship Posting	Dr. A.V. Baliga Memorial hospital, Doddanagudde, Udupi	1308.2018 to 16.02.2019	102
External Posting – 1st year M.Sc Nursing-	Advanced Nursing Practice	Holistic Health Centre, Pune	06.05.2019 to 11.05.2019	08
External Posting – 2nd year M.Sc Nursing	Medical Surgical Nursing- Critical care Nursing	Manipal Hospital Bangalore	06.05.2019 to 25.05.2019	07
External Posting – 2nd year M.Sc Nursing	Mental Health Nursing	National Institute of Mental Health and Neuro Science (NIMHANS), Bangalore	25.02.2019 to 23.03.2019	03

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Charles Sturt University, Australia	02/07/2018	International Student and Staff Exchange Facilitation Agreement.	Nil
University Of Dublin, Ireland	07/08/2018	General Agreement for staff programme, Joint research, Cultural exchange and student exchange through a specific students exchange agreement.	Nil
University Of Newcastle, Australia	08/08/2018	Cooperation in the areas of mutual academic interest.	Nil
Sungshin University, Republic Of Korea	20/08/2018	General and Student Exchange Agreement.	Nil
Singapore Institute of Management, Singapore	25/09/2018	General Agreement for Academic Cooperation.	Nil
University of Portsmouth, UK	29/11/2018	Short term student exchange	Nil
Ngee Ann Polytechnic,Singapore	28/03/2019	Student exchange agreement (Overseas immersion program).	45 (03 Faculty) 15 B.Sc (N) students
University of Hull, UK	01/04/2019	General agreement	Nil
University of Leicester (Research Collaboration funding Agreement)	06/04/2019	Research Project	Nil
BLDEA's Shri B.M. Patil Institute of Nursing Sciences, Vijayapura	29/04/2019	Preparing a training programme for faculty	04 faculty of MCON & 40 faculty of BLDE
University of the West of Scotland, UK	02/05/2019	General agreement	Nil
Melmo University, Sweden	29/05/2019	General agreement	Nil
The University of Lille, France	07/06/2019	Student exchange agreement	Nil

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
277.91	248.02

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	Teaching Block 30,250 Sq.Ft Hostel Block 98, 444.09 Sq. Ft	-
Class rooms	10	-
Laboratories	05	-
Seminar Halls	02	-
Classrooms with LCD facilities	07	-
Classrooms with Wi-Fi/ LAN	10 (LAN)	-
Seminar halls with ICT facilities	02	-
Video Centre	00	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	7	1
Value of the equipment purchased during the year (Rs. in Lakhs)	72.21 lakhs	11.90 lakhs
Others	-	-

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System -ILMS}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Easylib	Fully	4.4	2003
Koha	Fully	17.11.00.000	2018

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value (in ₹)	No.	Value (in ₹)	No.	Value (in ₹)
Text Books & Reference Books	4492	38,34,776.35	75	2,27,785.26	4567	40,62,561.61
e-Books	-	-	-	-	-	-
Journals	7	31,85,961.00	-	11,42,997.00	7	43,28,958.00
e-Journals	393		1170		1563	
Digital Database	1	25,95,437.00	-	10,02,978.00	1	35,98,415.00
CD & Video	139	-	1	-	140	-
Library automation	Library is automated with Easylib & Koha Software					
Weeding (Hard & Soft)	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	31	03	-	-	-	08	11	1 MBPS shared bandwidth	09
Added	-	-	-	-	-	-	-	-	-
Total	**31**	**03**	**-**	**-**	**-**	**08**	**11**	**1 MBPS shared bandwidth**	**09**

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

1 MBPS shared bandwidth

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Impartus Lecture capturing Classroom in 1st floor & 2nd floor	https://impartus.com

4.3.4 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
Nil			

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
150.33 lakhs	115.63 lakhs	75.20 lakhs	78.66 lakhs

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. *(maximum 500 words)* (information to be available in institutional Website, provide link)

All the infrastructure facilities are maintained as per the laid down policy of MAHE. Most of the equipment's Preventive and breakdown maintenance of equipment is outsourced to TBS Pvt Ltd. Similarly, maintenance of physical infrastructural facilities are outsourced to MIS Pvt Ltd. Computers, network and similar electronic related facilities are outsourced to KPTI technologies Ltd. The need for up gradation, replacement or repair of the existing facilities will first be proposed in the yearly budget for approval. Up on approval necessary procedures will be completed.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	AGE Scholarship	01	28,500
	Konkani Scholarship	48	12,56,500
	Konkani speaking students - Interest subsidy	01	8,505
	Merit Students (Nursing)	103	48,89,600
	Others	01	94,000
	Sages	08	7,44,100
	Service Agreement	03	1,88,500
	Staff Child/Spouse Scholarship	03	3,19,100
Total		**168**	**75,28,805**
Financial support from other sources			
a) National From Private Bodies	Kundapur Mohan & Lata Bhandarkar	02	50,000
	G Shankar Family Trust	03	78,000
	MSS Staff Child Scholarship	08	7,88,600
From Government Bodies	GOK, Dept of Tribal Welfare-Scholarship	02	92,000
	Backward Community Dept-Scholarship	20	1,84,200
	PMSS Jammu & Kashmir Scholarship	03	3,12,000
Total		**38**	**15,04,800**
b) International	Free State Provincial Government, South Africa - Scholarship	04	USD 1,000
Total		**04**	**USD 1,000**

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Personal Counselling	Provided as and when required	03	MCON in house faculty
Mentoring	W.e.f August 2016	1:10-15 Mentor Mentee ratio	MCON in house faculty
Personal and Professional Development			
Soft skill development	15.12.2018	89	External speaker- Dr. G. Robert Clive, Associate Professor, Dept. of Social Science, Cross –Land College, Brahmavara, Udupi Dist.

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Time Management	15.12.2018	89	MCON in house faculty
Leadership Training	15.12.2018	89	MCON in house faculty

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Job Placements at the National Health Service (NHS), United Kingdom	-	90	-	-
2018-19	Career counselling- Professional advancement in Nursing	-	102	-	-

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
Nil	Nil	Nil

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
1) Nanjappa Hospitals, Shimoga	PBBSc(N)-05	Nil (Number of selected 5,but not joined)	Nil	Nil	Nil
2) Manipal Hospital Bangalore	B.Sc.(N)-54 PBBSc(N)-04	Nil (All selected but not joined)	Nil	Nil	Nil

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
3) Kasturba Hospital Manipal	B.Sc.(N)-41	21	Nil	Nil	Nil
	PBBSc(N)-05	05			

5.2.2 Student progression to higher education in percentage during the year 2018-19

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	06	M.Sc. Nursing	Manipal College of Nursing Manipal, MAHE	Manipal College of Nursing Manipal, MAHE	MPhil Nursing
	02	MPhil Nursing	Manipal College of Nursing Manipal, MAHE	Manipal College of Nursing Manipal, MAHE	PhD in Nursing

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	Nil	Nil
SET	Nil	Nil
SLET	Nil	Nil
GATE	Nil	Nil
GMAT	Nil	Nil
CAT	Nil	Nil
GRE	Nil	Nil
TOFEL	Nil	Nil
Civil Services	Nil	Nil
State Government Services	Nil	Nil
Any Other	Nil	Nil

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

Activity	Level	Participants
Sports activities		
Chess (Individual and Group)	Institutional	48
Volleyball (Men & Women)	Institutional	60
Table Tennis (Men & Women)	Institutional	48
Basket Ball (Men & Women)	Institutional	62
Badminton (Men & Women)	Institutional	48
Throw ball (Women)	Institutional	32
Football (Men)	Institutional	28
Football (Women)	Institutional	32
Carrom (Singles & Doubles)	Institutional	48
Annual day (Athletic)	Institutional	150
Cultural activities		
Patriotic group singing competition	Institutional	120
Freshers day	Institutional	500
Teachers day	Institutional	500
Onam celebration	Institutional	500
Diwali celebration	Institutional	500
Imprintz Cultural festival of MCON	Institutional	500
Christmas celebration	Institutional	500

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
Nil						

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Activities of student council
- Organization of meeting and conferences.
- Maintenance of SNA diary.
- Public speaking and writing reports.
- Project undertaking.
- Propagation of nursing profession
- To conduct various fund raising programs and activities.
- To conduct socio-cultural and recreational activities.

Committees of Student Council
Student nurses Association works under the guidance of Faculty Advisor and co advisor. It has President, secretary and treasurer who work as team along with other committee chairpersons.
SNA has following committees and it works with the leadership of chairperson, secretory and faculty advisor. All the committees have the student representatives from BSc, MSc and PBBSc nursing. Students are participating in various activities which are organised by these committees.
- Cultural Committee

- Sports Committee
- Education Committee
- Judiciary Committee
- Health and Social Welfare Committee
- Health Education Committee
- SNA Club

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

No

5.3.2 No. of ~~registered~~ enrolled Alumni:

130

5.3.3 Alumni contribution during the year (in Rupees) **:**

0.97 lakh (Donation received for Manipal Journal of Nursing and Health Sciences)

5.3.4 Meetings/activities organized by Alumni Association **:**

A. Alumni meet along with university alumni meet: As part of the 3rd Global Manipal Alumni Convention, the Alumni meet of Manipal College of Nursing and Manipal School of Nursing Manipal was held on 15th December 2018. A total of 60 alumni attended this function. Dr.Latha T Bhat, Asst. Professor, MCON also an alumnus of the college, took a session on Antimicrobial Resistance and the methods to overcome with these challenges. Ms. Ameeka Shereen Lobo, Alumnus of MSc 2014-16 batch, presently doing her Masters in Public Health at IIPH, New Delhi took a skype session.

B. Guest lecture by alumnus:

1. A guest lecture on "**Change management and health care overseas**" was organized on 5th January, 2019 at MCON, Manipal. Ms. Vilma Saldanha, Clinical Quality Officer, Dubai Health Authority,was the resource person . Total of 53 faculty members were present for the session. An interactive session also was organized for the final year BSc Nursing students on 4 January 2019. Total of 88 students and two faculty members attended the session.

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The administrative work of the institution has been decentralized with Head of the departments with Dean leading the administration. The Dean is ably supported in decision-making aspects by HoDs' and various committees that look into academic, research and other activities of the institution. The entire administration is decentralized to the six departments which functions with HoDs' and the departmental teaching and non-teachings staff. The other activities of the intuition is carried out through various committees (Continuing Nursing Education, SNA, Curriculum, Staff Welfare, Institutional Research, Anti-Ragging, Research and Bioethics Core Committees).

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

Yes

- Student Information System (SIS)
- Online attendance
- Online feedback for student and faculty
- E-pad examinations and evaluations
- Impartus

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each)**:**

Curriculum Development :

4th Curriculum convention on Competency Based Teaching Learning on organised by Manipal College of Nursing, MAHE Manipal

Manipal College of Nursing, MAHE, Manipal organized the 4th curriculum convention on 22nd August 2018 on Competency Based Teaching Learning. The resource persons for the session were Dr. Pragna Rao, Dean, KMC Manipal, and Dr. Vinitha Ravindran, Professor, College of Nursing, CMC Vellore. The competency checklist was identified by each group following the core areas/ domains, listing the competencies in their courses, defining competency criteria and lastly writing the measurable performance indicators. The group discussion concluded with presentation of the competencies identified by the team.

Teaching and Learning:

Impartus: Video Platform for Lecture Capture

Manipal College of Nursing implemented Impartus to enhance the learning outcomes of the students. It provides innovative video-enabled learning solutions that drive better outcomes for educational institutions. The facility was initiated in the academic year 2018-19 for the 2nd year BSc Nursing and 3rd Year BSc nursing classrooms. The video lecture capture benefitted our 220 students for the last year and is currently in use. The students can download and install Impartus mobile application from the play store to see the videos.

Examination and Evaluation

- Two sessional exams are conducted per subject
- Question paper pattern – Same as university examination
- Question paper preparation – Prepared by the subject coordinator, scrutinized by the faculty from other department and approved by the HoD and Dean.
- Two weeks prior to the examination question paper will be prepared and will be uploaded to e-cloud one week prior to the exam. Question paper will be released for the students at the beginning of exam.
- Invigilation – One invigilator for every twenty five students and exam chief superintendent for each day will be planned and the exam schedule will be prepared one month prior to the examination.

Evaluation: Sessional examination

- Evaluation is done by the faculty within one week after the examination and online answer scripts (E-pad) will be available to the students for viewing answer papers (5 days). Marks will be finalized after clarification from the students. All the E-pad writing students will be informed through email about release of answer scripts for student viewing.

University examination:

UG:

- Two internal examiners will be evaluating the theory paper and practical examinations will be conducted by one internal and one external examiner. Maximum 15 students will be there in one group.

PG: practical Exam

- One internal and One external examiner will evaluating the theory paper and for practical one internal and one external examiner will conduct the practical examinations.
- Practical examination – feedback is taken from the external examiners.

PG practical exam (Nurse Practitioner in Critical Care Post Graduate Residency program)

- One internal and One external examiner will evaluating the theory paper and for practical one internal, one external examiner and Medical preceptor will conduct the practical examinations (OSCE).
- Practical examination – feedback is taken from the external examiners.

Research and Development

- Workshops related to research.
- Student research guidance.
- Department research by individual faculty
- Research in collaboration with other department & institution
- Research in collaboration with international universities.
- Institutional Student Research Forum (SRF)
- Evidence Based Practice (EBP) and systematic review workshops

Library, ICT and Physical Infrastructure / Instrumentation

On Campus and Off Campus access to Online Journals and online databases have been provided. Library has a computer lab with Internet access available free of cost for faculty to use. Every faculty above lecturer grade is provided with laptop and free internet connectivity

Human Resource Management

- Empowering the faculty members by conducting Faculty Development Programmes/ workshops.
- Taking corrective actions on the basis of feedback from the students
- Providing ample opportunity for conducting research
- Opportunity for promotion based on available vacancy and eligibility
- Opportunity for participating in national and international conferences/ workshops.

Industry Interaction / Collaboration

- Industry representatives address the students prior to campus interview and selection.
- Students get direct exposure to the industries during their clinical postings.
- External clinical postings.
- Informal career guidance by the subject teachers and Class coordinators.
- Student participation in Research activities/conferences enhance collaboration.

Admission of Students

- Entrance exam is conducted for selecting students for NPCC, M.Phil Nursing programs
- Online Entrance exam is conducted for selecting students for M.Sc. nursing programs followed by counselling for final selection
- Scholarships are provided for those students who score >85% in qualifying examination based parents economical status.
- Campaigning about nursing programmes in various preuniversity colleges.

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

Planning and Development

Administration : All the communications to the faculty is done through email. email, etc are being used. Faculty leave management is also done through online system

Finance and Accounts: The college uses e-portal for all activities related to purchase, finance and accounts management.

Student Admission and Support : The college utilizes SIS for all student-related activities. Parents also can view and monitor the attendance and exam scores of the students through SIS The college is proposing to implement student life cycle management system

Examination : the internal assessment and university examinations are being conducted using e-pad examination system, which reduces the consumption of papers.

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mrs. Soumya Christabel,	Hospital Infections and Antimicrobial Stewardship & Manipal McGill Centre for Infectious Diseases International Conference 11-12 August 2018 at Dr. TMA Pai International Convention Centre, Mangalore	-	3410.00
13-10-2018	Mrs.Radhika R Pai	International Conference on Radiation Biology under the auspices of Indian Society of Radiation Biology teme being 'Advances in Radiation Biology – Radiotherapy and Radiation Countermeasures'- 4 – 6 October, 2018 at K.S.Hegde Medical Academy, Deralakatte, Mangaluru	-	5150.00
2018	Dr.Ramesh C,	International Nursing Conference 'Is our Nursing Practice Evidence Based ? – A Review of Essential Skills in Healthcare & Nursing Education'- 23-24 November 2018 at KLE Academy of Higher Education & Research, Institute of Nursing Sciences, Belagavi	-	8130.00
2018	Mrs.Soumya Christabel	International Conference on 'Voyage Towards Excellence and Advocacy' on 10th December 2018 at Krupanidhi College of Nursing, Bengaluru	-	4553.00
2018	Mrs.Melita Sheilini -	International Conference on 'Voyage Towards Excellence and Advocacy' on 10th December 2018 at Krupanidhi College of Nursing, Bengaluru	-	5128.00

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr.Binil V -	International Conference on 'Voyage Towards Excellence and Advocacy' on 10th December 2018 at Krupanidhi College of Nursing, Bengaluru	-	4758.00
2018	Dr.Ramesh C-	International Conference on 'Voyage Towards Excellence and Advocacy' on 10th December 2018 at Krupanidhi College of Nursing, Bengaluru	-	4458.00
22-12-2018	Dr.Malathi G Nayak	International Conference on 'Nurses and Midwives for Universal Health Coverage' from 29th November to 1st December, 2018 at Indian Nursing Council Conference in collaboration with Jhpiego, New Delhi .	-	27522.00
26-12-2018	Mr. Anil Raj A	International Conference : Nurses and Midwives for Universal Health Coverage from 29th November to 1st December , 2018 at Indian Nursing Council in collaboration with Jhpiego, New Delhi	-	18159.00
26-12-2018	Mrs.Shalini Ganesh Nayak,.	International Conference : Nurses and Midwives for Universal Health Coverage from 29th November to 1st December , 2018 at Indian Nursing Council in collaboration with Jhpiego, New Delhi	-	19859.00
26-12-2018	Dr.Baby S Nayak	International Conference : Nurses and Midwives for Universal Health Coverage from 29th November to 1st December , 2018 at Indian Nursing Council in collaboration with Jhpiego, New Delhi	-	26184.00
26-12-2018	Mrs.Latha T,	International Conference : Nurses and Midwives for Universal Health Coverage from 29th November to 1st December , 2018 at Indian Nursing Council in collaboration with Jhpiego, New Delhi	-	21243.00

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
22-02-2019	Mrs.Latha T,	1st International RFCCN SAARC Conference from 7th to 9th February,2019 organized by Critical Care Nurses Society - Member World Federation of Critical Care Nurses at KHER Nursing Institute of Sciences, Belgavi	-	13786.00
28-02-2019	Mrs.Shalini Ganesh Nayak	National Pre Conference/Conference on "QUANT-AUQL' from 20th & 21st February 2019 at Laxmi Memorial College of Nursing, Mangaluru	-	2807.00
28-02-2019	Dr.Elsa Sanatombi Devi	International Conference on 'Interprofessional Team Communication Framework & Challenges in Indian Scenario' on 20th and 22nd February 2019 at CMC College of Nursing & Hospital, Koirengei, Manipur	-	40045.00
15-03-2019	Dr.Sonia Rosaline Blanch D' Souza,	International Conference on Public Health : A Workforce for Countdown 2030 (SDGs) from 14th to 16th February 2019 at Manikaka Topawala Institute of Nursing (MTIN) – a constituent of Charotar University of Science and Technology (Charusat), Gujarat	-	31213.00
06-08-2018	Dr.Judith Angelitta Noronha	12th Biennial Conference of the Global Network of WHO Collaborating Centres for Nursing and Midwifery : Universal Health Coverage: SDGs are everyone's business from 17th to 20th July 2019 at Cairns Convention Centre, Cairns, Far North Queensland, James Cook University Australia	-	50000.00
09-08-2018	Mrs. Sulochana B	12th Biennial Conference of the Global Network of WHO Collaborating Centres for Nursing and Midwifery : Universal Health Coverage: SDGs are everyone's business from 17th to 20th July 2019 at Cairns Convention Centre, Cairns, Far North Queensland, James Cook University Australia	-	50000.00

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
31-12-2018	Dr.Shashidhara Y N	ICON – IPEPC – 2018 International conference from 17th to 18th December 2018 at MMMC, Malaysia	-	21893.00
31-01-2019	Dr.Mamatha Shivananda Pai,	-	Annual membership of American Pediatric Surgical Nurses Association(APSNA)-$130	7500.00
28-02-2019	Dr.Linu Sara George,	-	Membership fee for PCNA.($65 paid)	4642.00

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non-teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018	Curriculum Convention on Competency Based Education	-	22.08.2018	35	-
2018	Faculty Development Program session on Overview on NIRF Analysis, Technology Enhanced Learning and Soft skills development for health professionals	-	26.07.2018 to 27.07.2018	57	-
Continuing Nursing Education on					
2018	End note	-	25.08.2018	39	-
2018	Writing a qualitative research report	-	06.10.2018	37	-
2018	Recent updates in oncology	-	03.11.2018	38	-
2018	Updates in vaccination	-	01.12.2018	29	-

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2019	Updates in public health	-	05.01.2019	35	-
2019	Change management and health care	-	05.01.2019	34	-
2019	Aligning learning spaces in curricula	-	02.02.2019	39	-
2019	3600 feedback approach	-	03.03.2019	41	-
2019	Horizon in nurse led clinic- strategies towards ramification	-	06.04.2019	35	-
2019	Mixed method approach	-	14.06.2019	37	-

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Curriculum Convention on Competency Based Education	35	22.08.2018 to 22.08.2018
Faculty Development Program session on Overview on NIRF Analysis, Technology Enhanced Learning and Soft skills development for health professionals	57	26.07.2018 to 27.07.2018
Continuing Nursing Education (CNE) On		
End note	39	25.08.2018 to 25.08.2018
Writing a qualitative research report	37	06.10.2018 to 06.10.2018
Recent updates in oncology	38	03.11.2018 to 03.11.2018
Updates in vaccination	29	01.12.2018 to 01.12.2018
Updates in public health	35	05.01.2019 to 05.01.2019

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
Change management and health care	34	05.01.2019 to 05.01.2019
Aligning learning spaces in curricula	39	02.02.2019 to 02.02.2019
360^0 feedback approach	41	03.03.2019 to 03.03.2019
Horizon in nurse led clinic-strategies towards ramification	35	06.04.2019 to 06.04.2019
Mixed method approach	37	14.06.2019 to 14.06.2019

6.3.4   Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
02	Nil	Nil	Nil

6.3.5 Welfare schemes for

Teaching	1. College has a staff welfare committee which organizes monthly staff welfare activities. 2. Provision for attending conferences & seminars 3. Leave facility for one year : 24 days of Earned leave, 10 days of compensatory leave, 12 days of Casual leave, 15 days Special casual leave (Teaching only) , Commuted Leave of 5 4. Conducting in-service education 5. Provident fund, National Pension Scheme 6. Medicare facility for the employee, spouse and children and dependent parents 7. Institutional Accommodation facility 8. Scholarship on course fee of employee children and or spouse 9. Reimbursement of children's educational fees 10. Scholarships for children studying at schools under academy of general education 11. Interest subsidy on housing/utility loan 12. Sodexo meal and gift coupons 13. Leave travel allowance 14. Group insurance program

Non-teaching	1. Employee State Insurance / Medicare facility 2. Employee Pension 3. Leave facility for one year : 24 days of Earned leave, 10 days of compensatory leave, 12 days of Casual leave, Commuted Leave of 5 4. Provident Fund 5. Institutional Accommodation facility 6. Scholarship on course fee of employee children and or spouse 7. Reimbursement of children's educational fees 8. Scholarships for children studying at schools under academy of general education 9. Group insurance program 10. National Pension scheme
Students	1. Utsav – cultural competitions organized by MAHE 2. Cultural and annul sports meet organized by Student Nurses' Association 3. Scholarship for students with 85% and above marks 4. Other scholarship facilities. 5. Provision for attending the conference and present paper 6. Medicare facilities 7. Participation in Voluntary Service Organization of the University

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly
  (with in 100 words each**)**
Audit Process at Manipal Academy of Higher Education (MAHE)

The Audit in MAHE is being carried out by external agencies who are appointed by the Finance committee.

The Audit is by way of:
- Internal Audit.
- Statutory Audit

The **Internal Audit** from last 4 financial years has been entrusted to an external party. They carry out the audit for each quarter of the year. They are mainly into transactional audit which is done on the test basis. They also look into the physical verification of stocks, cash verification at institutional level. They look into the internal controls of the financial system. They highlight the deficiency in the system, if any and advice the Management for remedial measures.

The **Statutory Audit** is carried out annually. In order to reduce the burden at the end of the financial year the external audit team visits MAHE at the end of six month i.e., September and carries out the half yearly audit. Subsequently the Final audit is carried out in the month of June / July.

The financials are prepared according to the prevailing laws. They are then approved by the Finance committee.

Till to-date there are no major observations from the external auditors or internal Auditors.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non-government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
Research Grants	22.36 lakhs	For Major & Minor Projects
Research Budget-Management	36.92 lakhs	For research

6.4.2 Total corpus fund generated: 59.28 lakhs

6.5 Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	• Indian Nursing Council &Karnataka State nursing Council • External experts	Yes	IQAC
Administrative	Yes	• M/s TUV Rhineland Pvt. Ltd	Yes	ISO

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

- There is no Parent-Teacher Association. However regular communication with the parents/guardian is done.
- Teacher Guardians communicate with the parents regularly
- Sessional marks and attendance status are sent to the parents at regular interval.

6.5.3 Development programmes for support staff (at least three)

- Conducting continuing education classes.
- Periodic meetings to enable them to cope with the changing developments.
- The Training programs organized by H.R, MAHE

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

IQAC meeting

Regular Academic Audit

Initiative Quality related sessions for faculty

6.5.5

a. Submission of Data for AISHE portal   : (Yes /No)   : **Yes**

b. Participation in NIRF   : (Yes /No)   : **Yes**

c. ISO Certification   : (Yes /No)   : **Yes**

d. NBA or any other quality audit   : (Yes /No)   : **Yes**

6.5.6 Number of Quality Initiatives undertaken during the year				
Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from----- to------)	Number of participants
2018-19	Academic Audit	09.07.2018	1 day, 2.00 pm to 5.00 pm	40 (faculty) 09 (Non-teaching staff)
2018-19	Internal Audit	04.12.2018	1 day 9.15 am to 4.00 pm	47 (faculty) 06 (Non-teaching staff)
2018-19	Internal Audit	13.05.2019	1 day 9.15 am to 4.00 pm	51 (faculty) 09 (Non-teaching staff)

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period **(from-to)**	Participants	
		Female	Male
Health Awareness Program on "Adolescent – Issues & Concerns" by Child Health Nursing in collaboration with Bharathiya Vikas Trust (BVT)	21/09/2018 to 21/09/2018	50 adolescent students	-
International womens' day "Health Resources for Adolescents, Early Pregnancy and Family Planning Methods and 'Stress management and health issues in adolescence" at Dr. G. Shankar First Degree Women's College Ajjarkad Udupi	06/03/2019 to 08/03/2019	100 degree students	-

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

5% reduction in power consumption (Value: 2017-18: 43681 Units, 2018-19: 43917 Units)

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	-
Provision for lift	Yes	-
Ramp/ Rails	Yes	-
Braille Software/facilities	No	-
Rest Rooms	No	-
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	-
Any other similar facility	Toilet facilities	-

7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018	02	02	27/09/2018 26/10/2018	Visit to Underprivileged areas of Udupi and Manipal	1.Health Screening 2 Awareness on personal and environmental hygiene 3.Distribution of materials for basic needs	50
2018	01	01	24th September to 27th September 2018	The World Alzheimer's Day-2018	Identification, treatment and prevention of Alzheimer's disease	200 security personnel 3 Teachers 10 Students
2019	05	05	08/02/2019 01/03/2019 08/05/2019 11/05/2019 20/05/2019		1.Health Screening 2 Awareness on personal and environmental hygiene 3.Distribution of materials for basic needs	150

7.1.5 Human Values and Professional Ethics		
Code of conduct (handbooks) for various stakeholders		
Title	**Date of Publication**	**Follow up (maximum 100 words each)**
Rules and regulations for students	01/08/2018	All the students are provided handbook with the rules, regulations that are to be followed after their admission to the institution. It provides information to the students on various facilities available at the institute and rules and regulations related to academics, examinations, dress codes, leave, hostel, student discipline and rules of MAHE. In addition, it also emphasizes the code of conduct to be followed within the college premises.

7.1.6 Activities conducted for promotion of universal Values and Ethics			
Activity	**Duration** **From- to**		**Number of participants**
Faculty			
Independence Day	15th August 2018	15th August 2018	41
MAHE Convocation	16th November 2018	16th November 2018	47
	17th November 2018	17th November 2018	36
	18th November 2018	18th November 2018	39
Republic Day	26th January 2019	26th January 2019	42
Students			
Independence Day: Play on Life of Mahatma Gandhi	14th August 2018	14th August 2018	120
Awareness talk on Ill effects and banning of junk food in Higher Education Institution	5th September 2018	5th September 2018	545
Swachhta Pledge Taking Ceremony	5th September 2018	5th September 2018	545
A seminar on 'Swachh Bharat'	18th September 2018	18th September 2018	100
Surgical strike day	29th September 2018	29th September 2018	120
Youth day	12th January 2019	12th January 2019	85
Pariksha Pe Charcha 2.0	29th January 2019	29th January 2019	112
Voters Day	25th January 2019	25th January 2019	100

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

- Green campus
- Reduction in paper usage / water / electricity
- Compulsory emission testing for vehicle parked in the campus
- Indoor plants by faculty

7.2 Best Practices

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

Title of the Best Practices –

Basic Life Support Training

Objectives:

The main objective is to enhance the skill of nursing students to identify the emergency situation in any setting and manage the situation effectively.

The context:

Knowledge and skill on Basic Life Support is very much needed for the health care professionals since encounter many life threatening situations which they need to manage effectively and efficiently. Being certified with BLS before will definitely enable them to handle the emergency situation. This skill can be utilized in the hospital setting as well as community set up. In the present situation, certification on Basic Life Support will give additional weightage for the health professional in their practice setting.

The Practice:

Our institution initiated this training in the year 2016 for the outgoing students of B.Sc, Post Basic and M.Sc Nursing. This training is given apart from the regular curriculum. We have trained around 400 students. Training is offered by the certified trainers of MAHE. The training is conducted in the Simulation Centre of MAHE. The certification is valid for 2 years.

Evidence of Success:

The training has improved the confidence of the graduates to handle emergency situations in their workplace.

Lactation Counselling

Objectives:

The main goal of lactation counseling is to enhance the awareness of mothers to initiate breast feeding at the earliest and to reduce the complications related to the breast feeding.

The context:

The session was initiated as per the request from the Consultants from the hospital. Many mothers were reluctant to initiate the breast feeding immediately after the delivery so that the breast feeding problems and complications were on the rise. The need was felt by the health care professionals to enhance the knowledge of mothers in the area of breast feeding so that many adverse situations can be prevented.

The Practice:

This program was initiated in the year 2014 by the faculty members of Department of Obstetrics and Gynecological Nursing. The session is conducted to the antenatal mothers who are in their 36th week of gestation. The interactive session in groups is conducted for the mothers in the OPD as well as inpatient setting for 30 minutes by using power point presentation and video. Lactation Counseling is extended to Dr.T.M.A Pai Hospital, Udupi also.

Evidence of Success:

Through this session many issues were clarified and encouraged the mothers to initiate the breast feeding immediately after the delivery. The nursing team could observe the early initiation among the mothers and

reduction of complications Total number of beneficiaries is 300. Mothers those who have attended the session have done early initiation of breastfeeding.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

MCON has progressively grown in strength and scope over the years. It has highly qualified faculty, excellent infrastructure and the university's teaching hospitals, which provide a wholesome experience in nursing education. The MCON offers all higher education programs. The MCON is recognised by the Karnataka Nursing Council (KNC) and Indian Nursing Council (INC). It is ranked 3rd among top nursing colleges in India by The Week. Our mission is to be a world class nursing institution with international standards and a hallmark of excellence in nursing education, practice and research. The institution has six clinical nursing departments and each department has ongoing research projects. For the first time in India, an Endowment Chair to promote research in nursing has been established at MCON Manipal by the Manipal Academy of Higher Education in 2013. The Quality of education at this college is affirmed by the 100 percent employment of our graduates. Job opportunities for MCON graduates and postgraduates are high internationally; about 85% of our graduates are working in countries like the United Kingdom, United States of America, Canada, Ireland, Australia, New Zealand and the Gulf countries. MCON gives the best opportunity for students to learn by caring. We believe that our students are our treasure, our faculty is our strength and our management is our support for continuous growth.

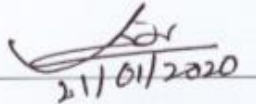8. **Future Plans of action for next academic year (500 words)**

- OSCE Workshop for Nursing faculty & PG students
- Systematic review workshop in nursing institution
- Research collaboration with international universities
- New elective courses and summer school
- Competency based assessment during the practical
- Breastfeeding counseling sessions at PHCs
- Certificate course - Medication Management, Advanced Nursing Leadership and Management, Evidence Based Practice in Nursing and Operation Room Techniques

*Name: **Dr. Baby S Nayak***   *Name: **Dr. Anice George***

_____   _____
Signature of the Coordinator, IQAC   Signature of the Chairperson, IQAC
                                                    DEAN
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Abbreviations:

CAS	-	Career Advancement 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

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For Communication with NAAC

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