

Annual Quality Assurance Report (AQAR)

in Accredited Institutions

(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC- July 2017 to June 2018

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

Part – A

AQAR for the year

2017-18

I. Details of the Institution

1.1 Name of the Institution

Manipal College of Nursing Manipal

1.2 Address Line 1

MAHE, Madhav Nagar

Address Line 2

Manipal

City/Town

Manipal, Udupi

State

Karnataka

Pin Code

576104

Institution e-mail address

office.con@manipal.edu

Contact Nos.

0820-2922443

Name of the Head of the Institution:

Dr. Anice George

Tel. No. with STD Code:

0820-2922564

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	--	2002	5 yrs
2	2 nd Cycle	A	3.30	2016	5 yrs

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

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC –

- i. AQAR 2015-2016 (July 1, 2015 to June 30, 2016) (29/12/2016)
- ii. AQAR 2016-2017 (July 1, 2016 to June 30, 2017) (03/01/2018)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)- approved by **Indian Nursing Council (INC) & Karnataka Nursing Council (KNC)**

Type of Institution Co-education Men Women

 Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

Manipal Academy of Higher Education
(Deemed to be University under section 3 of the UGC Act, 1956)

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="15"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="03"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="02"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="02"/>
2.8 No. of other External Experts	<input type="text" value="00"/>
2.9 Total No. of members	<input type="text" value="27"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>

2.11 No. of meetings with various stakeholders*: No. Faculty
 Non-Teaching Staff Students Alumni Others

*Stakeholders- Student Nurses' Association (SNA) GB meeting

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

* conducted along with CNE of the college.

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
Academic plan is prepared in the beginning of the academic year. Based on the academic plan, master and clinical plan, evaluation plan are prepared to enhance the smooth implementation of the curriculum	100% compliance to academic plan

* Attached the Academic Calendar of the year as Annexure. – I & II

IMS OBJECTIVES –

MCON Vision: To be a world class nursing institution with international standards and a hallmark of excellence in Nursing Education, Practice and Research.

ACADEMIC REPUTATION

To enhance the Academic Reputation Score of MAHE in International Rankings

#	Objective	Measure/Target	Achievement status
1	To recruit and appoint distinguished international and national faculty	Number of Adjunct Faculty on rolls a) National- Nil b) International- Six (Target- 1 per each specialty)	Partially achieved
2	Fostering innovative pedagogy and technology enhanced learning	1. No. of E-learning initiatives- To implement digital pedagogy in each subject 2 hours for postgraduate students - Each department to initiate short term certificate courses and then to develop online courses No. of innovative pedagogies introduced- Four (OSPE, Concept Mapping, Team Based Learning and Self-Directed Learning)/Imparts teaching 2. One Annual Curriculum Convention/ year 3. No of add on courses: 03 - Advanced Critical Care - Emergency Management - Advanced Neonatal Nursing	Three departments have initiated (OBG, Fundamentals of Nursing and Community Health Nursing) 4 short term courses approved this year - Medication Management - Advanced Leadership and Management - Evidence Based Practice (EBP) in Nursing - Operation room techniques Achieved. Impartus Teaching on process from current academic year Achieved Completed for 2018. It will be continued in the next academic year.
3	Encourage and facilitate accreditation	Preparation of documentation according to NIRF framework.	Nursing is not included. However we are contributing to NIRF ranking of MAHE.

#	Objective	Measure/Target	Achievement status
4	Increase academic and research visibility by enhancing collaboration and partnership	<p>1. No of Academic Collaborations</p> <p>a) International-</p> <ul style="list-style-type: none"> • Al Salam Hospital, Kuwait • MGH institute of Health Professions, Boston, USA • State University Zanzibar Tanzania • University of Miami , USA • Hochschule Bremen University, Germany • Manchester Metropolitan University, UK • Ochsner Clinic Foundation, USA • RAK Medical & Health Sciences University, UAE • The University of Sydney, Australia. • University of Stavanger, Norway • University of Kentucky, USA • University of Nicosia, Cyprus • Northeastern University, USA • University of Nottingham, UK. • Ngee Ann Polytechnic Singapore • The Universidade Estadual De Campinas (UNICAMP), Brazil. • Arkansas State University, USA • Escola Superior De Enfermagem De Coimbra, Portugal <p>2. Faculty involvement in Board of Studies/ Examinership in Institutions/ Universities</p> <ul style="list-style-type: none"> • NIMHANS, Bangalore • NITTE University, Mangalore • MGR, Chennai, Tamil Nadu • RGUHS, Bangalore • SNTD University, Mumbai • AIIMS, New Delhi 	<p>Increased</p> <p>Same as before</p>

#	Objective	Measure/Target	Achievement status
		<ul style="list-style-type: none"> • West Bengal University, Kolkatta • Goa University, Goa • Kerala University, Kerala • Sikkim Manipal University, Sikkim • SRM University, Tamil Nadu • IGNOU, New Delhi • KLE University, Belagavi • Yenepoya University, Mangalore 	
		3. Short term faculty exchanges: Planning – 01	Achieved
		4. Faculty accompanied students from other universities:03	<u>2017</u> <ul style="list-style-type: none"> • Ngee Ann Polytechnic, Singapore • MGH institute of Health Professions, Boston, USA • University of Stavanger, Norway (Only students)
		5. Additional Training Programme for International Nurses in 2017	<u>2018</u> Faculty visit <ul style="list-style-type: none"> • Edge Hill University, U.K • University of Wollongong, Australia • Kantonsspital Aarau, Switzerland • Griffith University, Australia • Al Salam Hospital, Kuwait • University of Minnesota, USA & Kabul University Afghanistan (Additional Training Programme)

#	Objective	Measure/Target	Achievement status
5	Improve quality of faculty and maintain healthy faculty student ratio	1. Number of faculty with Terminal degrees- 16 2. Faculty: Student Ratio : 1:10 3. Faculty cadre ratio: MCON <ul style="list-style-type: none"> • Dean / Professor: 01 • Associate Dean cum Professor & Head: 01 • Professor and Head: 04 • Professors: 04 • Associate Professor & Head: 01 • Associate Professors: 03 • Assistant Professors - Selection Grade: 05 • Assistant Professors –Senior Scale: 12 • Assistant professor: 10 • Lecturers: 10 MSON <ul style="list-style-type: none"> • Assistant Professor –Senior Scale /Principal : 01 • Assistant Professor –Senior Scale: 01 • Assistant Lecturers: 15 	Achieved

RESEARCH

To enhance focus on research through funds, publications and intellectual property

#	Objective	Measure/Target	Achievement status
1	To facilitate research collaborations	<ul style="list-style-type: none"> 2 National and 1 International collaboration / year 	Achieved
2	To facilitate good quality research programs with national and international grants and to meet the research grant targets set by the board of management	<ul style="list-style-type: none"> Formation of core team in the institute At least one funded project per department per year Research grants worth of Rs One Crore/ year 	Formed Six funded project 2016 & 2017- ongoing (2016-04 and 2017-02) 2016-Rs.1,18,22,708 (Sanctioned) 2017- Rs.13,70,371.2 (sanctioned) + (ongoing) 2018 – Sanctioned 02 Ongoing 03 Ongoing amount: Rs. 25,94,673.52 Sanctioned amount: Rs. 1,90,544.92
3	To provide expertise and training to investigators, researchers and PhD Guides	<ul style="list-style-type: none"> One awareness Training program/ year 	Ongoing during FDP & CNE Ph.D guides – Online course on supervising doctoral studies by MAHE
4	To facilitate research publications	<ul style="list-style-type: none"> Minimum 30 research publications yearly in Scopus/ Web of science indexed journals 	In 2016- 14 In 2017 – 35 In 2018- 41 (As on 30 th August 2018)
5	To support patent filing activities and Technology Transfer	<ul style="list-style-type: none"> One patent/ in five years 	Exploring for at least one patent.
6	To facilitate good quality research publications	<ul style="list-style-type: none"> Scopus Indexed with average (JCR) Impact factor more than 0.3 and an increase in average journal impact factor at least by 0.1 every year. 	2016- 0.06 2017- 0.26 2018- 0.68 Average impact factor of MCON 2017- h- index- 07 2018- h- index- 07

INTERNATIONALIZATION

To be a globally reputed university in the next five years

#	Objective	Measure/Target	Achievement status
1	Strengthen collaborative activities both numerically and qualitatively	No. of partnerships to increase every year – culminating into three institutional collaborations by 2020	<p>Collaboration with foreign universities/hospital in 2017 & 2018</p> <ul style="list-style-type: none"> • Al Salam Hospital, Kuwait • MGH institute of Health Professions, Boston, USA • Ngee Ann Polytechnic, Singapore • University of Stavanger, Norway • Edge Hill University, U.K (Projects + students Exchange) • University of Wollongong, Australia (Project Collaboration)
2	Promote overseas destinations to students for better exposure	5 overseas destinations will be explored	Not yet achieved as it is not financially feasible for MCON students
3	Promote MCON as a choice destination there by increasing foreign students on campus	-	<p>07 foreign students in 2016</p> <p>14 foreign students in 2017</p> <p>10 foreign students in 2018</p>
4	Enhance overseas academic opportunities for faculty	2 % of MCON Faculty every year	<p>12 faculty members are involved in advanced Nursing care training at Al-Salam International Hospital, Kuwait (2017)</p> <p>08 faculty members are involved in advanced Nursing care training at Al-Salam International Hospital, Kuwait (2018)</p>
5	Foreign faculty on-board on a regular basis	2 adjunct faculty	06 faculty (1. McMaster University, Canada, 2) MGH, Boston, USA, 3) Morton Grove- USA, 4) Richmond, Texas 5) University of Minnesota, USA and 6) Trinity College, Dublin)

EMPLOYER REPUTATION

To enhance employer reputation score of MAHE in World Rankings

By increasing

#	Objective	Measure/Target	Achievement status
1	Percentage of eligible Students to be placed (for the applicable disciplines).	100% every year	In progress
2	Number of companies to participate in the campus placements	5 organizations/ institutions every year	Achieved – 04 (2017) - Manipal Hospital Bangalore - Mitra Hospital , Calicut - Narayan Hrudayalaya, Bangalore - Kasturba Hospital, Manipal 2018 - Kasturba Hospital, Manipal
3	Alumni Engagement through <ul style="list-style-type: none">• Registrations on Alumni Portal• Setting of Alumni Chapters• Facilitating Reunions	80 % Alumni enrolment by 2020 Two chapters by 2020 At least one per year	In progress (20% Alumni registration done) Nil 02 (22.07.2017 & 16.12.2017) 01 (i.e on 15 th & 16 th December 2018)

2.15 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide the details of the action taken

AQAR is a part of Management review committee of the college

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD (Full time and part time)	01	Nil	Part time PhD programme	Nil
PG	03	Nil	03	02
UG	02	Nil	02	02
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others (Post Basic Diploma in Nursing)	01 (with 04 specialities)	Nil	01	Nil
Total	07	Nil	06	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	√ (All programmes)

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

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

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

NIL

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
52	28	03	10	11

2.2 No. of permanent faculty with Ph.D.

15

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
00	00	00	00	00	00	03	00	03	00

2.4 No. of Guest and Visiting faculty and Temporary faculty

00 00 00

Adjunct Professor: 06

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	13	27	03
Presented papers	13	05	01
Resource Persons	01	03	00

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

- Innovative teaching learning methods are adopted, e.g.: Team based learning, concept mapping, PBL, EBP projects, OSCE, Small Group discussions, exhibition, field visit.

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

Number of teaching days for the academic year 2017-18

Course	2017-18
Basic B.Sc Nursing	287 Days
P.B.B.Sc Nursing	287 Days
Post Basic Diploma in Nursing	307 Days
M.Sc Nursing	308 Days
Nurse Practitioner in Critical care Post Graduate Residency program	276 Days

Course	2017-18
M.Phil Nursing (part time)	
1 st year	36 Days
2 nd year	20 Days

Note:

- M.Phil Nursing Part 1/ I year students have independent course related self-work and separate time table is maintained
- M.Phil Nursing Part 2 /II year students have dissertation work and have regular appointments with guide and co-guide throughout the academic year.

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Answer key is prepared during the question paper preparation and based on the answer key evaluation is done by subject teachers.
- E-pad exam is introduced from the academic year 2016-17. E-pad exam evaluation is done onscreen and students can view papers onscreen.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

11	15	16
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No. of faculty members involved in curriculum restructuring: 11

No. of faculty members involved in revision/syllabus development: When a part of the curriculum is revised, coordinators and faculty dealing with that particular subject are called for meeting.

Members of Board of Study: 15

Members Faculty Development workshop: 16

2.10 Average percentage of attendance of students

Clinical: 100%
Theory: 80% is required for all

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction	I	II	Pass (Repeater)	Fail
B. Sc Nursing	89	09 (10.11%)	52 (58.4%)	01 (1.12%)	17 (19.10)	10 (11.27%)
P.B.B.Sc Nursing	25	05 (20%)	10 (40%)	04 (16%)	04 (16%)	02 (08%)
Post Basic Diploma in Nursing	06	04 (66.66%)	-	2 (33.33%)	-	-
M.Sc Nursing	31	20 (64.51%)	09 (29.03%)	-	02(6.45%)	-
M.Phil Nursing	13	02 (15.38%)	06 (46.15%)	-	05 (38.46%)	-

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

Every month HoD and departmental meetings are conducted and the progress of teaching and learning is discussed. Any deviation from regular planned activity is rectified. 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 stressed.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses (FDP)	48
UGC – Faculty Improvement Programme	00
HRD programmes	00
Orientation programmes	03
Faculty exchange programme	00
Staff training conducted by the university	00
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	79
Others	00

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	05 (MAHE Roll) 11 (MSS) 01 (MaGE)	00	00	00
Technical Staff	01(MSS)	00	00	00

Criterion – III

3. Research, Consultancy and Extension

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

The faculty are awarded with following awards every year for motivating them to conduct research studies.

- Outstanding Research Award
- Maximum number of presentations
- Best Published Research paper in indexed journal award
- Maximum publication award
- Faculty are also encouraged to conduct research studies
- Incentives are given to the faculty for publication of articles and obtaining more than 24 points.
- Financial support is provided to the faculty to present paper /poster at National /International conference/workshop/seminar.
- Publication and Research award Incentive for Students to Excel (PRAISE)

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	5	2 (1- October 2017; 1- July 2018)	18
Outlay in Rs. Lakhs	1,50,000	Total Rs. 6,521,937 {Rs. 9,74,441(operating) + Rs. 46, 18, 708+ Rs. 4,77,750+ Rs.1,95,438+ Rs. 2,55,600}	Rs. 512,334 {Rs. 11,90,544.92 + Rs.392790}	Rs. 49,940,185

3.3 Details regarding minor projects (Travel grants)

	Completed	Ongoing	Sanctioned	Submitted
Number	2 Travel grants	-	1 (July 2018)	-
Outlay in Rs. Lakhs	Rs. 247,112 {Rs. 1,01,752 + Rs. 1,45,360}	-	Rs. 53,000	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	60+2	00	00
Non-Peer Review Journals	00	00	00
e-Journals	00	00	00
Conference proceedings	00	00	00

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Capacity Building for Nurse Educators to conduct multidisciplinary research in Geriatric area*	5 years 23/09/2014 onwards ongoing	ICMR-DHR program for support to institutions under HRD-HR scheme	Rs.1,09,39,600 (5 years) out of which Rs. 8,10,000 (Non-recurring for 5 years)	Rs. 17,84,441 (23 September 2014) Rs. 5, 85,680 (7 September, 2016)
Study on child abuse, and its relationship with attitude of adults and Socio-demographic variables	3 years 11/9/2015 onwards ongoing	ICMR	Rs. 10,76,250	Received Rs. 4,11,200 Received Rs.3,10,625 on 9 November 2016

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Effectiveness of a mHealth(mobile/smartphone) based Preterm Home Care Program (mHealthPHCP) on the developmental outcomes of preterms.	3 years 02/08/2016 onwards ongoing	DBT	Rs.46,18,708	Rs.8,24,316+ Rs.64,592 (9 July 2018)
Impact of awareness programme on symptom management among advanced cancer patients and their family care givers.	2 years 14/09/2016 onwards ongoing	ICMR	Rs.4,77,750	Rs.2,38,875 (14 Sep 2016)
A Randomized control trial on Home safety supervision program (HSSP): Impact on caregivers child supervisory practices.	1 year 13/02/2017 onwards ongoing	ICMR	Rs.1,95,438	Rs.1,95,438 (13 February 2017)
Lived experiences of women carriers for Hemophilia.	1 Year 30 October 2017 onwards ongoing	World Hemophilia Federation- Bayer's Award 2017 Bayer AG (BHAP award)	Rs. 11,90,544.92	Rs. 11,90,544.92 (30 October 2017)
Effectiveness of First Aid Care Package (FACP) on knowledge and quality of first responders care provided by auto rickshaw drivers on Road Traffic Accident victims.	3 years 3 July 2018 onwards	Indian Council of Medical Research (ICMR), New Delhi	Rs. 6,15,580	Rs. 3,92,790 (3 July 2018)
Total	07		Rs.1,91,13,870.92	Rs.54,98,501.92
Minor Projects				
Parental risk factors of anorectal malformation (ARM)-A Hospital based case control.	1 Year 25 July 2018 onwards	American Pediatric Surgical Nursing Association	Rs. 53000	Rs. 53000 (25 July 2018)
Effect of Comprehensive Hemophilia Education Programme (CHEP) for children and youth on knowledge and quality of life	May 2017	XXVI Congress of the ISTH and 63rd Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany	Rs. 1,01,752	Rs. 1,01,752 (May 2017)
Development of Education in a Low Resource Environment: Both Teacher and Learner	May 2017	XXVI Congress of the ISTH and 63rd Annual Scientific and Standardization Committee (SSC) Meeting, Berlin, Germany	Rs. 1,45,360	Rs. 1,45,360 (May 2017)
Total	03		Rs. 3,00,112	Rs. 3,00,112

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from :

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

3.9 For colleges: Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

ICMR

3.10 Revenue generated through consultancy

AL-Salam International Hospital, Kuwait: Rs 7.45 lakhs & St. Thomas College of Nursing Chettipuzha, Kerala: Rs. 0.1 lakh

3.11 No. of conferences
Organized by the Institution

Level	International	National	State	University	College
Number	01	00	00	00	00
Sponsoring agencies	00	00	01	00	00

*7 workshops have been organized by the college.

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency From Management of University/College
Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
10	03	02	00	00	00	05

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

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

(03 faculty on part time basis + 02 Research Scholar full time)

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

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

3.22 No. of students participated in NCC events:

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

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text" value="75"/>		
NCC	<input type="text" value="Nil"/>	NSS	<input type="text" value="Nil"/>	Any other	<input type="text" value="Nil"/>

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

- School health program
- Plantation activity
- Radio talk on Swacch Bharat Abhiyan (both English and Kanaada)
- Slum visit to Indrali slum
- Monthly twice morbidity clinics in two villages
- Nutrition day program
- Health awareness on different topics of national importance
- Observation of National and International days and creating awareness among the community
- Health camps

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	Teaching Block 36,300Sq.Ft Hostel Block 1,12,147Sq. Ft	Nil	Self	Nil
Class rooms	12	Nil	Self	12
Laboratories	05	Nil	Self	05
Seminar Halls	02	Nil	Self	02
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	07	00	Self	07
Value of the equipment purchased during the year (Rs. in Lakhs)	68.19	4.02	Self	72.21
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

Library is fully automated using Easylib Software

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in Rs.)	No.	Value (in Rs.)	No.	Value (in Rs.)
Text Books & Reference Books	4438	37,37,037.11	54	97,739.24	4492	38,34,776.35
e-Books	-	-	-	-	-	-
Journals (Print)	10	23,14,689.00	-	8,71,272.00	7	31,85,961.00
e-Journals (Online)	387		6		393	
Digital Database	-	17,07,996.00	-	8,87,441.00	-	25,95,437.00
CD & Video	138	-	1	-	139	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	30	02	Nil	Nil	Nil	08	11	08
Added	01	01	Nil	Nil	Nil	00	00	01
Total	31	03	Nil	Nil	Nil	08	11	09

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

- Introduction to computers subject is taught to for 1st year B.Sc Nursing students
- Internet access and Wi-Fi is available to the students in the library and in the campus.
- Wi-Fi is available in the college for academic purpose like workshop, seminars, CNEs'

4.6 Amount spent on maintenance in lakhs:

i) ICT	3.21
ii) Campus Infrastructure and facilities	22.99
iii) Equipments	2.06
iv) Others	45.15
Total :	73.41

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Counselling to the students those who are weak academic performers.
- Teacher Guardian for 1st year B.Sc (N) students (1 Teacher Guardian for every 10students).
- Class Coordinator and co-coordinator for monitoring the day to day curricular activities of the class.
- Subject coordinator for coordinating each subject
- Clinical supervision in each of the clinical area
- SNA unit
- Faculty generated fund to support financially weak students
- Mentoring by faculty
- Judiciary committee – to monitor the discipline prefect system.
- Study buddy program – to help international students.
- Facility for attending and presenting paper/poster at conference.
- Annual proficiency awards
- Emergency support team

5.2 Efforts made by the institution for tracking the progression

- Through the Alumni Cell graduates are contacted for tracking of their achievements
- Every year alumni meet is conducted and alumni are invited to participate
- Contacting all the Alumni for registration in Alumni Portal to update the progress of Alumni's.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
452	80	05	Nil

(b) No. of students outside the state

306

(c) No. of international students

14

	No	%		No	%
Men	77	14.34	Women	460	85.66

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
429	06	12	56	Nil	503	446	05	15	71	Nil	537

Demand ratio 97.55%

Dropout % 2.79 (15 students discontinued)

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

Nil

No. of students beneficiaries

Nil

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

<p>Counselling is provided for</p> <ul style="list-style-type: none"> • Those students who have failed in sessional exams, university examination and attendance shortage. • Also for those who have personal & personality problems • If required further consultation is given by clinical psychologists.
--

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	121	110	05

5.8 Details of gender sensitization programmes

Nil

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs.)
Financial support from institution	198	86, 41,886
Financial support from government	13	4,28,700
Financial support from other sources	06	3,85,000
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision Statement: To be a world class nursing institution with international standards and a hallmark of excellence in Nursing Education, Practice and Research.

Mission Statement: Excellence in nursing education, health care services, research and commitment to human development.

Values:

- Quality
- Commitment,
- Accountability
- Team work
- Loyalty
- Integrity
- Humane Touch

6.2 Does the Institution has a management Information System

Yes.

- Student Information System (SIS)
- Online attendance
- Online feedback

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

6.3.1 Curriculum Development

Third Curriculum Convention on Assessment for Learning and Assessment of Learning was conducted on 21st October 2017 during which the Strength and weakness of current curriculum assessment was discussed.

6.3.2 Teaching and Learning

Innovative teaching learning methods are adopted, e.g: Team based learning.

6.3.3 Examination and Evaluation

Examination: Sessional examination

- 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 examiner 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.

6.3.4 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
- Evidence Based Practice (EBP) and systematic review workshops

6.3.5 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

6.3.6 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.

6.3.7 Faculty and Staff recruitment

Based on MAHE HR policy which is in line with Indian Nursing Council

6.3.8 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.

6.3.9 Admission of Students

- Entrance exam is conducted for selecting students for 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 >80% in qualifying examination based parents economical status.
- Campaigning about nursing programmes in various preuniversity colleges.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	

Teaching and Non-teaching:

1. College has a staff welfare committee which organizes monthly staff welfare activities.

Some of the activities are :

- Various competitions
- Flower arrangement
- Tour /Picnic
- Staff Fest
- Get together for faculty, Staff and their Children
- Antakshari/Quiz
- Laughter therapy
- Talent show
- Easy home making

2. Provision for attending conferences & seminars

3. Leave facility for one year : 24 days of Earned leave, 13 days of compensatory leave, 12 days of Casual leave, 15 days special casual leave, 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. Financial support to spouse and children for Education

8. Financial support for conference attendance for teaching staff

9. Loan facility

Students:

1. Utsav – cultural competitions organized by MAHE
2. Cultural and annul sports meet organized by Student Nurse's Association
3. Scholarship for students with 80% 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

6.5 Total corpus fund generated Maintained by MAHE

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	√	<ul style="list-style-type: none"> • Indian Nursing Council & Karnataka State nursing Council • External experts 	√	IQAC
Administrative	√	M/s TUV Rhineland Pvt. Ltd	√	ISO

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

For UG Programmes Yes No

For PG Programmes Yes No

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

The constituent colleges under the university has complete academic freedom to plan their internal assessment as per the guidelines laid in the curriculum. Any amendments are done through the approval from Board of Studies where Registrar Evaluation is a member. At present all the batches are written university examination in the E-pad except 4th year B.Sc Nursing. . Repeaters (upto 2014 batch) are allowed to write exams in the Answer Scripts. Scribe facility is available for the student those who are unable to wirt exam due to health issues.

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

The constituent colleges of the university has the academic freedom to manage their programmes within the existing framework, conforming to the policies, rules and regulations of the university. The implementation of the curricular and co-curricular activities is completely independent across the constituent colleges. During the appraisal process accountability is ensured.

6.11 Activities and support from the Alumni Association

- Alumni are attending the university alumni meet every year
- Online registration of alumni for better networking
- Recognition of alumnus for their contributions

6.12 Activities and support from the Parent – Teacher Association

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

6.13 Development programmes for support staff

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

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

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

Criterion – VII

7. Innovations and Best Practices

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

- OSCE evaluation software
- “Neo Raksha” an app for mothers in preterm home care.
- Participated in innovation day: received consolation prize for “Start Helmet”

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

- Need to introduce the innovation was identified and discussed at departmental and institutional level.
- Detailed course outline on short courses was prepared
- The course outline was discussed and approved in the curriculum committee and then at Board of studies for approval of Evidence Based Practice and Geriatric course in the curriculum.
- Later presented at Academic Senate meeting and was approved by the university.
- Emphasised on publication of research papers in Scopus and Indexed Journal.
- E-Pad examination

7.3 Give two Best Practices of the institution

- Incorporating Evidence Based Practice & Geriatric course in the curriculum
- Customer feedback including patients
- Academic mentoring
- Plagiarism check for all type of research report/publication.

7.4 Contribution to environmental awareness / protection

Yearly two fire mock drill, Mercury spillage drill, LPG awareness classes, water sample culture and sensitivity every month, Sticker has been displayed with regard to saver power, water and electricity in each floor.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add.

SWOC analysis done and reviewed every year.

Strength:

- Good infrastructure
- Highly qualified faculty and Professional development of faculty and adjunct faculty, international assignment.
- Innovative curriculum- Add on courses, accredited by NAAC and ISO recognised by Singapore Nursing board.
- Student mentoring, guidance and counselling.
- Diverse student population, International student exchange program.
- Competent research faculty, supported by research incentives and core committee, publication in indexed journals, funded projects, endowment chair, journal published by the college, faculty are peer reviewers in national & international journals .
- Alumni all over the world.

Weakness:

- Lack of patents
- Financial constraint for international student and staff movement
- Poor alumni response and participation
- Decreased PG admissions
- Service, education and research integration

Opportunities:

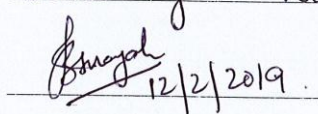
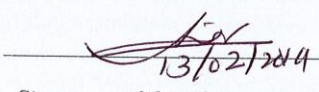
- Digital pedagogy e platform for delivery of various educational programs
- National / international ranking.
- Coaching for licencing exam.
- Bridging program, travel grants for students.
- Nurse practitioner course, marketing for international students .
- Exploring for grants, international collaboration and professional networking.
- Centre for excellence.
- International fellowship, post doctoral research.
- More endowment chairs.
- Engaging with alumni.

Challenges:

- Mushrooming of nursing colleges.
- Increased number of allied courses.
- Lack of credit system to transfer credits
- Decreased salary and less reputation for nurses, mismatch between qualification and placement
- Less job opportunity for masters degree qualified nurses
- Distance education
- Changing policy of funding agency, more competitors
- Changing foreign policy and currency value
- No ranking system for nursing colleges in India.

8. Plans of institution for next year

- OSCE Workshop for Nursing faculty & PG students
- Systematic Review workshop in other nursing institutions
- Research collaboration with international Universities
- Introduce summer school program
- Competency based Assessment during the clinical experience
- Breastfeeding counselling sessions at PHCs

Name <u>Dr. Baby S Nayak</u>	Name <u>Dr. Anice George</u>
 <u>12/2/2019</u>	 <u>13/02/2019</u>
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC

Abbreviations:

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

Annexure: 1

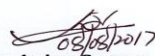
**Manipal College of Nursing Manipal, Manipal University
Academic Calendar for UG & PG courses 2017-2018(Annual Scheme)
B.Sc, PBBSc, Post Basic Diploma in Nursing, M.Sc & M. Phil Nursing**

Details of Academic Events:

Events	B.Sc(N) I year	B.Sc(N) II year	B.Sc(N) III year	B.Sc(N) IV year	P.B.B.Sc(N) I year	P.B.B.Sc(N) II year	Post Basic Diploma in Nsg	M.Sc(N) I year	M.Sc(N) II year	M.Phil(N) I year	M. Phil(N) II year
Admission to the Course (2017-2018)	01.08.2017	-	-	-	01.08.2017	-	-	01.08.2017	-	01.08.2017	-
Counseling for 2017-2018 Batch	NA							08.05.2017	NA	29.07.2017	NA
Commencement of the course	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017	01.08.2017
First Sessional Examination	27.11.2017 to 06.12.2017	27.11.2017 to 05.12.2017	27.11.2017 to 05.12.2017	30.11.2017 to 02.12.2017	27.11.2017 to 11.12.2017	25.11.2017 to 02.12.2017	27.11.2017 to 02.12.2017	27.11.2017 to 02.12.2017	30.11.2017 to 02.12.2017	Part Time course- minimum of 3 contact sessions scheduled each year. Exams are conducted during the contact session. 1 st sessional – January 2018 2 nd sessional- May 2018	
Supplementary Examination	Six weeks after reopening the College. (This year exam starts in the month September 2017)										
Second Sessional Examination	19.04.2018 to 28.04.2018	23.04.2018 to 30.04.2018	23.04.2018 to 30.04.2018	25.04.2018 to 28.04.2018	14.04.2018 to 28.04.2018	21.04.2018 to 28.04.2018	23.04.2018 to 28.04.2018	23.04.2018 to 27.04.2018	26.04.2018 to 28.04.2018		
Midyear Vacation	18.12.2017 to 31.12.2017										
Study Leave	02.06.2018 to 15.06.2018	02.06.2018 to 16.06.2018	04.06.2018 to 16.06.2018	04.06.2018 to 16.06.2018	28.05.2018 to 11.06.2018	04.06.2018 to 16.06.2018	16.07.2018 to 21.07.2018	25.06.2018 to 01.07.2018	25.06.2018 to 01.07.2018		

1 of 2

Events	B.Sc(N) I year	B.Sc(N) II year	B.Sc(N) III year	B.Sc(N) IV year	P.B.B.Sc(N) I year	P.B.B.Sc(N) II year	Post Basic Diploma in Nursing	M.Sc(N) I year	M.Sc(N) II year	M.Phil(N) I year	M. Phil(N) II year
Annual University examination	16.06.2018 to 04.07.2018	18.06.2018 to 30.06.2018	18.06.2018 to 02.07.2018	18.06.2018 to 30.06.2018	12.06.2018 to 30.06.2018	18.06.2018 to 30.06.2018	23.07.2018 to 31.07.2018	02.07.2018 to 14.07.2018	02.07.2018 to 15.07.2018	02.07.2018 to 07.07.2018	09.07.2018
Annual Vacation	03.07.2018 to 31.07.2018	02.07.2018 to 31.07.2018	02.07.2018 to 31.07.2018	02.07.2018 to 31.07.2018	02.07.2018 to 31.07.2018	02.07.2018 to 31.07.2018	-	16.07.2018 to 31.07.2018	16.07.2018 to 31.07.2018	09.07.2018 to 31.07.2018	-


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DEAN

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