Internal Quality Assurance Cell

2017-18

Annual Quality Assurance Report

(AQAR)

1st July, 2017 to 30th June, 2018

The report submitted to 'NAAC' by the Internal Quality Assurance Cell, DMIMS (Deemed to be University) for the Academic Session 2017-18.

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution:

> **Datta Meghe Institute of Medical Sciences (Deemed to be University)**

1.2 Address Line 1:

> **Datta Meghe Institute of Medical Sciences**

Address Line 2:

> **Paloti Road, Sawangi (Meghe)**

City/Town:

> **Wardha**

State:

> **Maharashtra**

Pin Code:

> **442004**

Institution e-mail address:

> **info@dmimsu.edu.in**

Contact Nos.:

> **(07152) - 287701, 287702, 287703, 287704, 287705, 287706.**

Name of the Head of the Institution:

> **Dr. Rajiv Borle**

Tel. No. with STD Code:

> **(07152) 304515**

Mobile:

> **9765404005**

Name of the IQAC Co-ordinator:

> **Dr. Lalitbhushan Waghmare**

Mobile:	9765404007
IQAC e-mail address:	dmimsduiqac@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*   MHUNGN10136

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

   F.19.26/EC(SC-28)/DO/2017/16.3,
   Dated 30-10-2017.

1.5 Website address: **http://www.dmimsu.edu.in**

   Web-link of the AQAR:

   For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	'A'	--	2007	2012
2	2nd Cycle	'A'	3.36	2013	2018
3	3rd Cycle	'A+'	3.53	2017	2024
4	4th Cycle	NA	NA	NA	NA

1.7 Date of Establishment of IQAC: DD/MM/YYYY   **28/06/2007**

1.8 AQAR for the year *(for example 2010-11)*   **2017-18**

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

   i.   AQAR 2012-13   on   **27/09/2013**

   ii.   AQAR 2013-14   on   **11/11/2014**

   iii. AQAR 2014-15   on   **31/12/2015**

   iv.   AQAR 2015-16   on   **31/12/2016**

   v.   AQAR 2016-17   on   **27/06/2017**

1.10 Institutional Status

University State ☐ Central ☐ Deemed ✓ Private ☐

Affiliated College Yes ☐ No ☐

Constituent College Yes ☐ No ☐

Autonomous college of UGC Yes ☐ No ☐

Regulatory Agency approved Institution Yes ☐ No ☐
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ✓ Men ☐ Women ☐

Urban ☐ Rural ✓ Tribal ☐

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

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

1.11 Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ✓ Management ☐

Others (Specify) | Interdisciplinary Sciences |

1.12 Name of the Affiliating University *(for the Colleges)* | **Datta Meghe Institute of Medical Sciences (Deemed to be University)** |

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

Autonomy by ~~State~~/Central Govt. / ~~University~~ | **Special Autonomy 'Category – I for Deemed to be University by Ministry of HRD, Govt. of India.** |

University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST-FIST	
UGC-Innovative PG programmes	Any other:		
UGC-COP Programmes			

Any other:

1) DST – Center of Excellence under: Technology Information, Forecasting and Assessment Council (TIFAC)
2) UNESCO Bioethics Unit
3) ICMR -Adverse Drug Reaction Monitoring Centre
4) Grand Challenge Canada- Centre of Education Innovation for Early Childhood Development (ECD)
5) Centre of Excellence for Cleft Orthodontics by Smile Train Inc
6) Centre for Research in Formulation Development and Standardization of Herbal Formulation
7) Biomedical Engineering and Technology (Incubation) Centre (BeTIC) Innovation of Collaborative Partners – by DST
8) Medical Council of India – Nodal/ Regional Centre for Faculty Development
9) South Asia International Centre of Excellence for Malaria Research by NIH, USA
10) Centre of Herbal Gardening – by National Medicinal Plant Board AYUSH GOI
11) Evidence Based Nursing – by Swedish International Development Authority (SIDA)
12) Resource Centre of HIV/AIDS – USAIDS
13) International Training Centre for Basic and Advanced Life Support – American Heart Association
14) CCIM – Nodal Centre for Faculty Development in Ayurveda

2. IQAC Composition and Activities

2.1 No. of Teachers	6
2.2 No. of Administrative/Technical staff	6
2.3 No. of students	4
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2.6 No. of any other stakeholder and Community representatives	1
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	2
2.9 Total No. of members	23
2.10 No. of IQAC meetings held	4

2.11 No. of meetings with various stakeholders: No. [4]   Faculty [1]

Non-Teaching Staff Students [1]   Alumni [1]   Others [1]

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. | 9 | International | 1 | National | 5 | State | 3 | Institution Level | 0

   (ii) Themes | **Sensitization towards Competency Based Medical Education (CBME),**
   Sensitization towards AETCOM,
   Incorporation of Video in LRM by Videoken
   Mechanism of Question Paper Setting

2.14 Significant Activities and contributions made by IQAC

   1) **NAAC Assessment 3rd Cycle**
   2) **Prospective Development Plan 'VISION 2025'**
   3) **Gender Audit**
   4) **Green Audit**

2.15 Plan of Action by IQAC/Outcomes:

   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 *

Sn	Plan for 2017-18	Target for 2017-18	Current Status
1	Syllabi Revision	Fellowship	Complied
2	Teachers with PhD Qualification	31	44
3	Student Computer Ratio	1:40	Achieved
4	The number of departments with UGC/SAP/CAS/DST/FIST etc, in university	15-18	14
5	No. of Post-Doctoral Fellows/ Research associates working a) Locals b) outsiders	55-60	59
6	Total On-going Research Projects	500	534
7	International Collaborative research Projects	20	16
8	No. of completed research projects/per teacher (Funded by National/International Agencies)	50	59
9	National recognitions for faculty for Teaching/Research/ Consultancy/Extension (Reputed/recognised bodies)	200	204
10	No. of Patents filed	50	43
11	PHD Registrations per supervisor	1.5	1
12	Revenue generated from consultancy per year	50 lacs	63
13	Number of MoUs with International recognized bodies	40	44
14	Publications per faculty Total number of publications of the university…	546	669
15	Percentage of papers published in journals listed in well-known international databases Scopus, Google scholar and PubMed	273	378

16	Number of papers with more than 10 citations	25	25
17	Number of book titles per student (in the central library) excluding book bank	85-100	87
18	Percentage of annual allocation for library spent on purchase of journals (national & international) and other library resources (CDs, Cassettes, etc.)	>25%	Achieved
19	No. of national/international conferences /workshops organised per year	4+1	6+3
20	Student performance in national/international level exams (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL, Civil Services)	22-25%	38%
21	Centres of Excellence	7	10
22	University has the following. i)IQAC ii)Accreditation by national body iii)International accreditation/ISO certification iv)AAA	NAAC 3rd Cycle	Achieved
23	Outstanding Achievements/ Recognition by faculty/alumni both at national and international level	50-60 per year	51
24	Outstanding performance of students in sports/cultural activities at national level	10 on cumulative basis	14 Current year 4
25	Feedback received from different stakeholders on syllabi etc. i) Students ii)Alumni iii)Parents iv)Employers v)peers	All stakeholders per year	Complied
26	Percentages of recommendations of the stakeholders implemented	75-80% on yearly basis	Complied
27	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	6	Complied
28	Percentage of Departments conducting tutorial classes	100%	100%
29	Number of courses, where continuous assessment of student performances is structured into the system	All	Complied
30	Percentage of faculty availing international fellowship for advance studies	18-22%	15%
31	e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retrieval	State of the art digital library facility	Achieved
32	Percentage of annual budget allocated for augmentation of infrastructure facilities(average of last 3 years)	>15% on annual basis	Achieved
33	Total number of class rooms, seminar halls with LCD/OHP etc.	100%	Achieved
34	Declaration of results within	30 days	15 days
35	Percentage of student progression to higher education	85-90%	86%
36	Student Placement percentage average per year		
37	Average pass percentage of students	85%	89%
38	Average drop-out percentage of students	<2%	<1%
39	Unit cost of Education (excluding salary)	>Rs. 50,000	Achieved
40	Percentage of teachers from other states	>10%	38%
41	Percentage representation of staff (teaching/ nonteaching) in decision making bodies	>20%	>73%

42	Donations received for institution of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years.	Total 5 Chairs	Achieved
43	Contribution of Alumni/parents for development of university in lakhs	10 lacs	10 lacs
44	Percentage of Female Students	> 50%	63%
45	Programme for professional development of staff per year	7 per year	10
46	Projection of successful innovative practices in last five years	7	10

2.15 Whether the AQAR was placed in statutory body: Yes ✓   No ☐

Management ☐   Syndicate ✓   Any other body ☐

Provide the details of the action taken

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	44	3	44	Nil
PG	56	Nil	56	Nil
UG	12	Nil	12	Nil
PG Diploma	8	Nil	8	Nil
Advanced Diploma	3	Nil	3	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	3	Nil	3	Nil
Others	39	Nil	39	Nil
Interdisciplinary	44	Nil	44	Nil
Innovative	Nil	Nil	Nil	Nil
Total	**209**	**3**	**209**	**Nil**

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	The courses which are governed by the regulatory councils (MCI/DCI/CCIM/INC) are as per the binding guidelines of the respective council. All courses which are not governed by the regulatory councils (MCI/DCI/CCIM/INC) are under CBCS plan
Trimester	No
Annual	No

1.3 Feedback from stakeholders*

Alumni ✔   Parents ✔   Employers ✔   Students ✔

(On all aspects)

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

*Please provide an analysis of the feedback in the Annexure

Analysis of the Feedback:

a) Students: Yes (Curriculum / Infrastructure/T-L-E/Placement/ hospital services/ Extension)
b) Alumni: Yes (Curriculum/ Infrastructure/T-L-E/Placement)
c) Parents: Yes (infrastructure/ Placement/ T-L-E)
d) Employers: Yes (Curriculum/Placement/ Infrastructure)
e) Peers: Yes (Curriculum/ T-L-E)
f) Patients: Yes (Hospital Services/ Extension)
g) Community Leaders: (Hospital Services/ Extension)
h) Percentages of recommendations of the stakeholders implemented

- Students   :   87%
- Alumni   :   81%
- Parents   :   73%
- Employers   :   62%
- Peers   :   86%
- Patients   :   97%
- Community Leaders :   62%

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

Yes. The Under Graduate Curriculum Revision Cycle for all the courses across the Deemed to be University has been completed and approved by all the Statutory Bodies and it is implemented for the batches admitted in the Academic Session 2018-19 prospectively.

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

Yes. The University has stated an independent centre exclusively for Allied Health Sciences under the Deemed to be University.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty:

Total	Asst. Professors	Associate Professors	Professors	Others
398	152	95	151	-

2.2 No. of permanent faculty with Ph.D.   51

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
88	0	35	0	25	0	-	-	148	0

2.4 No. of Guest and Visiting faculty and Temporary faculty   34   9   5

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level
Attended Seminars/ Workshops	183	169	172
Presented papers	88	138	61
Resource Persons	71	107	74

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

Advanced planned tutorial, Modified Problem based Learning across the Deemed to be University.

2.7 Total No. of actual teaching days during this academic year: 282

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

- Question Paper setting done using secondary template.
- Theme based distribution of question.
- Reform in Practical Examination: Viva Oral Examination conducted using OSVV.
- Use of customized Answer sheet.

2.9 No. of faculty members involved in curriculum Restructuring / Revision / syllabus development as member of Board of Study/ Faculty/Curriculum Development workshop.   290   84   35

2.10 Average percentage of attendance of students   86%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I%	II%	III %	Pass %
MBBS 1st yr.	208	5.76	81.25	16.82	-	98.07
MBBS 2nd yr.	227	13.65	65.19	25.99	-	91.18
MBBS 3rd yr.	202	15.84	87.62	12.37	-	99.50
MBBS 4th yr.	192	9.37	65.10	34.89	-	96.96
MD/MS Winter 2017	12	-	-	-	-	100
Diploma Winter 2017	-	-	-	-	-	-
MD/MS Summer 2018	80	-	-	-	-	90
Diploma Summer 2018	11	-	-	-	-	91
MPH-II Sem-Summer-2017	06	-	100	-	-	100
MPH-IV Sem-Summer-2017	03	-	100	-	-	100
MPH-I Sem-Winter-2017	04	75	25	-	-	100
MPH-III Sem-Summer-2017	05	40	60	-	-	100
MPH-II Sem-Summer-2018	04	-	-	-	-	100
MPH-III Sem- Summer -2018	01	-	-	-	-	100
MPH-IV Sem- Summer -2018	05	-	-	-	-	100
BSC(MIT)-II Sem- Summer-2017	20	-	-	-	-	100
BSC(MIT)-III Sem- Summer-2017	04	-	-	-	-	100
BSC(MIT)-IV Sem- Summer-2017	15	-	-	-	-	100
BSC(MIT) 2nd Year	01	-	-	-	-	100
BSC(MIT) 3rd Year	08	-	-	-	-	100
BSC(MIT)-III Sem- Winter-2017	20	-	-	-	-	95
BSC(MIT)-IV Sem- Winter-2017	04	-	-	-	-	75
BSC(MIT)-V Sem- Winter-2017	19	-	-	-	-	95
BSC(MIT)-V Sem- Summer-2018	20	-	-	-	-	95
BSC(MIT)-VI Sem- Summer-2018	17	-	-	-	-	100
BSC(MIT) Final Yr-Summer-2018	02	-	-	-	-	100
BDS 1st yr.	78	7	49	22	-	100
BDS 2nd yr.	117	32	31	36	-	84.61
BDS 3rd yr.	97	13	65	18	-	98.96
BDS 4th yr.	113	14	57	35	-	93.80
MDS	31	-	22	7	-	93.54
Diploma	03	-	2	1	-	100
BAMS 1st yr.	66	0	51.52	31.82	-	83.34
BAMS 2nd yr.	64	6.25	54.69	28.12	-	89.06
BAMS 3rd yr.	55	5.45	70.91	20.00	-	96.36
BAMS 4th yr.	50	4.00	72.00	22.00	-	98.00
MD/MS Summer 2017 Winter	39	0	48.72	48.72	-	97.44
B.Sc.(Nsg) 1st yr.	108	3.8	7.69	38.46	64.04	82.40
B.Sc.(Nsg) 2nd yr.	105	2.06	24.74	43.30	31.31	97.97
B.Sc.(Nsg) 3rd yr.	106	00	12.37	35.05	55.33	98.09
B.Sc.(Nsg) 4th yr.	105	0.99	03.96	28.71	66.34	99.04
PBBSc.-1st yr.	31	0	14.81	33.33	55.17	93.54
PBBSc.-2nd yr.	22	05	15	60	23.80	95.45
M.Sc. 1st yr.	17	0	0	0	0	100
M.Sc. 2nd yr.	12	0	0	02	0	100
BPT 1st yr	62	2	42	10	0	84
BPT 2nd yr	38	10	37	1	0	100

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

- Regular evaluation of teaching-learning process is done by HOD and HOIs through, academic appraisal program and student feedbacks .The unfolding of these schedules including course / syllabus progress and completion are closely monitored by them. At the end of every month such reports are then submitted in the college councils and quarterly in joint college council. At the university level they are followed in IQAC. Any deviation noted are appropriately dealt. The adherence to such planned teaching learning schedules is almost to the tune 100% in each college.
- Taking cognizance of the variations in the students' knowledge and skills the IQAC recommends to conducts need based Orientation/ short / remedial courses for all the levels of entrants. This helps in effective mitigation of the diverse needs of the learners, renders necessary cushioning and bridges the palpable gaps between levels of competence, for incoming students.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	23
UGC – Faculty Improvement Programme	57
HRD programmes	108
Orientation programmes	137
Faculty exchange programme	31
Staff training conducted by the university	256
Staff training conducted by other institutions	47
Summer / Winter schools, Workshops, etc.	60
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	465	Nil	Nil	67
Technical Staff	185	Nil	Nil	9

Criterion – III

3. Research, Consultancy and Extension

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

The University Research & Development has made a significant impact and developed a creative, supportive and conducive environment for research amongst the students and faculties of all constituent colleges. The recommendations have led to significant increase in outcome of the research activities such as:

1) Creation of 10 centers of excellence of global relevance, research policy modification impacting and enhancing conducive environment for interdisciplinary - cross cutting domains.

2) Established unified advanced research cell having all major facilities under one roof. Budget allocation and seed-grants has been increased for students, doctoral and postdoctoral fellows and research awards leading to increase in quality and in number of research projects and publications in peer reviewed journals. There has been a significant increase in ICMR - Short Term Studentship and doctoral researches in each department.

3) Enforcement on plagiarism, and bio-ethics through establishment of UNESCO ethics unit and that has enhanced research aptitude in the faculties.

4) Incorporation of global health perspective with social innovation and partnering with academia, industries and NGOs. Consultancy and Collaboration had a significant impact and led to many interdisciplinary, multidisciplinary and translational researches. Consortium with national and international bodies for global health like South Asia Infant Feeding Research Network (SAIFRN), Global Consortium for Public Health and Research (GCPHR) have been formed which has led to joint publications, joint conference/workshops, increase in student and faculty exchange programs, joint grant submissions, and knowledge exchanges.

5) Incentives, , training on research methodology and advanced statistics has led to increase in high quality peer-reviewed publication with more than 1738 publications in last 3 years in International reputed data-bases with more than 1333 publications in 5 electronic databases (Scopus, PubMed, Indian Citation Index (ICI), Web-of Sciences and Google Scholar). The significant achievement of publications per year in International database is at par with the best institutes and universities in the country.

6) Increase in copyright and patent filing and publication with 34 patent applications have been filed out of which 31 have been published. One Patent has been granted. 136 copyrights have been registered.

7) Medical-Education-Research (MER) with number of publications being 87 in last four years, 14 Doctoral projects and 33 Copyrights.

8) Special focus on enhancing facilities for grant submission, collaboration has led to enrichment and increase in number of grant submission, including joint grant submissions with reputed universities like Harvard University (USA), University of Sydney (Australia), Sheffield University (UK), Bournemouth University (UK), Liverpool John-Moores University (UK), Public Health Foundation of India (PHFI).

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	13	05	8
Outlay in Rs. Lakhs	40.19 Lakh	502.14 Lakh	3.57 Crore	3.11

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	03	1	2
Outlay in Rs. Lakhs	5.69 Lakh	7.28 Lakh	2 Lakh	5 Lakh

3.4 Details on research publications

	International	National	Total
Peer Review Journals	293	376	669
Conference proceedings	22	337	359

3.5 Details on Impact factor of publications:

Range 0.26-2.3   Average 2.1   h-index 22   Nos. in SCOPUS 123

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	2017-2018	Indian Institute of Public Health, Gandhinagar (IIPHG) Public Health, Foundation of India (PHFI),SERB,DST	2966254	14.83Lakh
	2015	Conservation Wildlands trust (CWT) Mumbai	2862000	80.19 Lakh
	2015-2018	Scheme for Promotion of AYUSH Intervention in Public Health Initiatives: Ministry of Ayurvedic, Yoga & Naturopathy, Unani, Siddha & Homoeopathy AYUSH	15000000	60.00 lakh
	2018-2019	Department of Biotechnology, Ministry of Science and Technology, Govt. of India.	800000	6.0 Lakh
	2015-2017	Public Health Foundation of India, Indian Institute of Public Health- Gandhi Nagar(PHFI)	562500	5.62Lakh
	2015	Pallium Indian, Palliative Care	1345465	13.45 Lakh
	2018- (6 Month)	Grand Challenges Canada (TSS)	7500000	72.5 Lakh
	2016-2017	USAID (Through Harvard University)	2674964	26.74 Lakh
	2015-2017	Grand Challenges Canada Round 4	13246677	1.32 Crore
	2017-2019	Grand Challenges Canada Round 5	12500000	1.02 Crore
	2006-Ongoing	Smile Train	38101473	20.00 Lakh
	2016-2017	Sub contract Agreement from the Summit Institute of Indonesia (WHO; University USA)	1983760	9 Lakh

Minor Projects	2015-2017	District Integrated Health and Family welfare society RNTC Operation Research	95,000	0.95 Lakh
	2016-2017	ICMR	580000	2.90 Lakh
	2015-2017	National Medicinal Plant Board (NMPB)	520000	2.80 Lakh
	2017-2018	Bournemouth University, UK	280000	2.06 Lakh
	2016-2017	Mania Foundation	268590	2.68 Lakh
	2015-Ongoing	George Institute for Global Health Canada	158000	1.58 Lakh
Interdisciplinary Projects				
Industry sponsored	216-2017	Sub contract Agreement from the Summit Institute of Indonesia (WHO; University USA	1983760	19.83 Lakh
Students research projects *(other than compulsory by the University)*	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR (UG-STS)	10,000	10,000
	2017	ICMR - PG Thesis Support	50,000	50,000
	2017	ICMR- PG Thesis Support	50,000	50,000
	2017	RNTCP – PG Thesis Support	30,000	30,000
	2017	RNTCP – PG Thesis Support	30,000	30,000
Any other(Specify)	2017	Intramural Grants DMIMS UG – STS (Per Student- 10000 *37)	370000	370000
	2017	Intramural Grants DMIMS Post Graduate Students (Thesis Support) (Total Student - 48)		750067

3.7 No. of books published:

i) With ISBN No. | 57 | Chapters in Edited Books | 44 |

ii) Without ISBN No. | -- |

3.8 No. of University Departments receiving funds from:

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

3.9 For colleges: Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE   CE   Any Other (specify)

3.10 Revenue generated through consultancy | 63 lacs |

3.11 No. of conferences organized by the Institution:

Level	International	National	State	University	College
Number	03	06	--	08	42
Sponsoring Agencies	ICMR, MCI, DST, CSIR	MCI			

3.12 No. of faculty served as experts, chairpersons or resource persons | 102 |

3.13 No. of collaborations | 23 | International | 06 | National | 17 | Any other | -- |

3.14 No. of linkages created during this year | 47 |

3.15 Total budget for research for current year in lakhs:

From funding agency | 371.00 Lacs | From Management of University/College | 1070.00 Lacs |

Total | 1441.00 Lacs |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	11
	Granted	1
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

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

Total	International	National	State	University	District	College
80	31	32	08	09	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides | 58 | and students registered under them | 102 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 32 |

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

JRF | 15 | SRF | 41 | Project Fellows | -- | Any other | -- |

3.21 No. of students Participated in NSS events:

University Level | | State Level | 39 |

National Level | | International Level | |

3.22 No. of students participated in NCC events:

University Level | | State Level | |

National Level | | International Level | |

3.23 No. of Awards won in NSS:

University Level | 2 | State Level | 1 |

National Level | | International Level | |

3.24 No. of Awards won in NCC:

University Level | | State Level | |

National Level | | International Level | |

3.25 No. of Extension activities organized

University forum | | College forum | |

NCC | | NSS | | Any other | |

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

Sn	Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
1	Swaccha Sarvekshan	District Collector & Nagar Parishad Wardha	1 Assistant Professor -JNMC 2 Readers from SPDC	40
2	National Communal Harmony Campaign Week	National Communal Harmony Foundation	2 Professors from Community Medicine, JNMC 1 Assistant professor from Community Medicine, JNMC	15

1) Outreach camps (Multi-diagnostic and Specialty Camps):   :

	Total Number	Total Beneficiaries	Total Referred	Total Reported
Total CAMPS	116	92841	10000	3757

2) Mammography and PAP Smear:

Sn	Mammography	Number of villages	Mammography done	Reports dispatched	Abnormal	Reported at AVBRH	FNAC abnormal	Operated at AVBRH
1	WARDHA	101	1451	1399	75	22	01	01
2	NAGPUR	104	919	919	Nil	NA	NA	NA

Sn	PAP SMEAR	Number of villages	PAP Smear	Reports dispatched	Abnormal	Reported at AVBRH	Admitted in AVBRH	Operated at AVBRH
1	WARDHA	101	3101	3045	13	01	01	01
2	NAGPUR	104	2082	1647	Nil	NA	NA	NA

3) Outreach Centres:

Sub Center	Total patients	Total Referred	Total Reported
Deoli	22759	2480	14446
Seloo	16165	2263	811
Arvi Naka	4946	452	96
Tarfail	5588	1243	735

4) Service NGO's

	SNGO DEOLI	SNGO SELOO
No. of villages visited	695	718
No. of ANC to be examined	3009	2962
No. of ANC brought to AVBRH for Examination	2269	1521
Number of Expected Deliveries for the month	858	486
No. of deliveries at AVBRH	710	312

5) School Health and Health education Activities

School Health	Number of Schools covered	Students Examined	Students Referred
	09	2652	589

Health Education	Number of Villages covered	Beneficiaries
	43	1728

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	125 Acres (Built up area: 143328 Sq.Mtrs)	(3300 Sq.Mtrs AVBRH: 1300 sq.mtrs. JNMC: 2000 sq.mtrs.)	Self	146628 sq.mtrs.)
Class Rooms	25	Nil	Self	25
Laboratories	76	Nil	Self	76
Seminar Halls	35	03 AVBRH 03 MGAC	Self	41
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	934	37	Self	971
Value of the equipment purchased during the year (Rs. in Lakhs)	2024.08	801.94	Self	2826.02
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

- Library computers for housekeeping operation   –   07
- Total Digital Library computers   –   152
- Internet Band width speed   –   3 mbps

4.3 Library Services:

	Existing	Newly added	Total
Text Books	35565	1900	37465
Reference Books	23329	1784	25113
e-Books	13718	1559	15277
Journals	2169	110	2279
e-Journals	1995	26	2021
Digital Database	1701	24	1725
CD & Video	2490	101	2591
Others (specify) Research Topics Dissertation CD Animation Video Lecture	72 1788 141 311	19 178 50 12	91 1966 191 323

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	886	177	451	Nil	Nil	160	237	311
Added	22	8	45	Nil	Nil	18	6	38
Total	**908**	**185**	**496**	**Nil**	Nil	**178**	**243**	**349**

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

Following facilities are provided to teachers & students

- Intranet LAN switches with OFC connectivity
- Separate Firewall Device to provide Network security
- Mail Server
- LRM loaded Kiosks
- Campus WiFi for the staff in the Premises and students in Hostels
- Formal training programmes are conducted during orientation course.

4.6 Amount spent on maintenance in lakhs:

i) ICT   **123.61**

ii) Campus Infrastructure and facilities **773.30**

iii) Equipments   **387.78**

iv) Others   **260.78**

Total: **1575.17**

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services:

The mechanism to ensure timely, efficient and progressive dispensation of academic as well as co-curricular tasks with availability of monitoring mechanism and periodic evaluation was put in place by IQAC. The internalization and institutionalization of quality even in student support and progression became the buzz word raising the level of awareness to optimum.

5.2 Efforts made by the institution for tracking the progression:

As active and vibrant Alumni Association with periodic/annual get-to-gathers and alumni meets binds the alumni together and use of social media facilitates the process of keeping track of the progression.

5.3 (a) Total Number of students:

UG	PG	Ph. D.	Others	Total
2582	576	140	157	3455

(b) No. of students outside the state: 997

(c) No. of international students: 122

Men	No	%	Women	No	%
	43	35.24%		79	64.75%

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
796	65	23	198	Nil	1082	471	150	28	440	0	1089

Demand ratio   1:8.6 Dropout %   0.75 %

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

Considerable number of the students aspires to go for higher education. The admission for the same is through entrance examinations. Few students also aspire for joining Govt. or Public Sector Jobs, the selection for which is through national level competitive examinations. Guidance and support for the preparations for such examinations is an important activity of IQAC. IQAC facilitates and supports the students for appearing and qualifying mainly in post graduate entrance examinations through:

   a) Guidance by identified faculty members

   b) Organizing online and off-line mock tests.

   c) Making required text and reference books available in the library.

Counselling sessions by the students successful in entrance examination are arranged. Coaching class of their choice has been organizing regular coaching in the college.

No. of students beneficiaries | 662 |

5.5 No. of students qualified in these examinations

| NET | NA | SET/SLET | NA | GATE | 03 | CAT | NA |

| IAS/IPS etc | 0 | State PSC | 6 | UPSC | 0 | Others | 108 |

5.6 Details of student counselling and career guidance

For students' counselling a separate 'Student Guidance Clinic' is in place under the administrative & supervisory control of Director, Student Welfare and manned by three qualified clinical psychologists cum counsellor. The identified students are referred to SGC and are appropriately counselled.

Preceptor ship programme has been implemented wherein ten students are allotted to a senior teacher who acts as 'Mentor Teacher' for them. Academic, Social and Personal problems are sorted out through regular interactive meetings.

The placement cell conducts career guidance programmes besides organising on-campus and off campus placement drives.

No. of students benefitted | 724 |

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	983	153	313

5.8 Details of gender sensitization programmes

The Institutional forum for Women has been constituted which tend to explore gender issues through communication with female staff & students. Awareness about the constraints women face at workplace, keeping in mind local culture & customs, are carried out through Women's Cell.

The 'Women Grievance Cell' is involved in educating female employee and students regarding issues like their rights and privileges, gender bias at work place and sexual harassment etc. Services of the outside experts are availed for this purpose. The other activities of the cell include celebration of important identified days: Women's Day and Mother's Day.

5.9 Students Activities

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

State/ University Level | 976 | National Level | 6 | International Level | 0 |

No. of students participated in cultural events

State/ University Level | 31 | National Level | 0 | International Level | 0 |

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

Sports : State/ University Level | 11 | National Level | 3 | International Level | 0 |

Cultural: State/ University Level | 3 | National Level | 1 | International Level | 0 |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	146	28206931/-
Financial support from government	NA	NA
Financial support from other sources	NA	NA
Number of students who received International/ National recognitions	NA	NA

5.11   Student organised / initiatives

Fairs   : State/ University level | - | National level | - | International level | 1 |

Exhibition: State/ University level | - | National level | - | International level | 0 |

5.12   No. of social initiatives undertaken by the students | 12 |

- Swachcha Bharat initiative
- Tree Plantation programmes
- Activities through NSS
- Blood donation drives
- Observance of National days
- Breast Feeding Weeks
- World HIV Day
- Health Awareness Programmes
- Community Health Camps
- National Education Day

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

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:

"To emerge as the global centre of excellence in the best evidence based higher education encompassing a quality centric, innovative and interdisciplinary approach, generating refutative research and offering effective and affordable health care for the benefit of the mankind"

MISSION:

DMIMS shall develop competent, confident, concerned, compassionate and globally relevant professionals by quality, learner, community and evidence centric 'competency based model' of higher education with value orientation, through all its constituent units.

It shall foster a conducive milieu for interdisciplinary research practices generating consequential and meaningful outcomes for the nation in general and the region in particular.

It shall deliver comprehensive quality health care services to the rural, needy, marginalized and underprivileged populace.

This shall be achieved through appropriate collaborative linkages and a proactive, transparent and accountable decentralized governance system

6.2 Does the Institution has a management Information System

The university has a well laid Management Information System (MIS) for all its major departments/units

MIS system exists pertaining to administration, academic matters, financial matters, construction & maintenance, hospital and store. The periodic report on status of functioning of the other cells/units like Academic appraisal program, attendance cell, research cell, examination cell, is submitted to the authorities at specified periodicity and reviewed by IQAC on quarterly basis.

We have started a new practice to control and monitor the smooth functioning of the various Departments/Sections/Cells & Unites of the DMIMS (DU) so that their accountability will be fixed and will increase productivity.

We have started organizing Monthly IQAC Review Meeting. Through which we take the review of almost 52 various Departments/Sections/Cells & Unites like Attendance Cell, Research & Development Cell, Number of Centre of Excellences, Number of Autonomous Cells, Vehicle Section, Store Section, Faculty Development Programme, Student Welfare Cell, Preparation of various assessments/inspections from Apical Council, Minutes of various Statutory & Non-Statutory Committees Meetings like, HQAC, Colleges Council Meeting of Constituent Colleges, Joint College Council, Academic Council, Board of Management (BoM), Finance Committee Meeting & etc.

MIS helps in taking timely decisions in the working of the university.

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

6.3.1 Curriculum Development

Curriculum design is aligned with the institutional goals and objectives.

Some of the salient activities related to curriculum development undertaken by the University during 2017-18 are:

- Trial of Competency Based Curriculum for Undergraduate courses along with block and ascending competencies, across the University.
- Inclusion of Foundation course and electives within undergraduate curriculum
- Competency based curriculum is designed for Postgraduate courses.
- Inclusion of Attitude Communication and Bioethics (AETCOM) competencies within under-graduate curriculum across the University.
- Specialty fellowship in "**Curriculum Design**" planned from next academic year with intake capacity of 2.

6.3.3 Examination and Evaluation

University has an accountable system for evaluation of both summative and formative examinations, wherein the transparent confidentiality is ensured. Some of the salient activities related to Examination and Evaluation undertaken by the University during 2017-18 are

Examinations:

- Customised Answer sheets for Undergraduate theory examination, thus enabling students to write answers in designated areas within answer books. This has minimised valuation errors.
- Contingency answer sheet for every section of Question paper for Undergraduate theory examination. This has nullified the need of 'supplement answer paper' and the valuation problems associated with the same.
- Scanning of answer sheets and valuation of scanned answer papers over desktop. This has reduced the time of evaluation.
- Standardisation of Objective Structured Viva Voce (OSVV) for undergraduate Practical examinations across University, for ensuring objectivity in oral examination.

Evaluation:

- Standardised FIPO model of Curriculum evaluation.
- Evaluation of entire Examination system of the University
- Specialty fellowship in 'Program Evaluation' planned in next academic year with intake capacity of 2.

6.3.4 Research and Development

University translates its research goals into action through an autonomous Research Cell which is entrusted with the responsibility to foster the research culture in the university. There is well formulated research Policy of the University along with the intellectual policy document which is executed through the Research Cell. There is an in-built component of research incentives in the policy for the researchers. Research Guidance clinic is an innovative node which assists in conversion of research concepts into projects. It also aids the doctoral and postgraduate research activities.

The regular trainings are conducted in research methodology, scientific writing and biostatistics for helping the researcher to articulate their ideas in an effective manner. There is assistance provided for potentization of the innovations.

6.3.5 Library, ICT and physical infrastructure / instrumentation

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	886	177	451	Nil	Nil	160	237	311
Added	22	8	45	Nil	Nil	18	6	38
Total	**908**	**185**	**496**	**Nil**	Nil	**178**	**243**	**349**

- Digital Library through workshop Seminar quality arranged with Expert form INFLIBNET, DELNET, EBSCO Host & Proquest.
- Wi-Fi facility for students in hostels & all over campus.
- Intranet LAN switches with of Connectivity.
- Separate firewall device to provide network CAS & SDI services through Digital Library/ Virtual Library security.
- Mail Server

6.3.6 Human Resource Management

Induction program for the faculty after joining. Annual research methodology workshop. Basic (compulsory for all) & advanced teaching methodology workshop. Once the faculty is oriented to the working culture at DMIMS DU the performance of the faculty is assessed through Self-Appraisal, ACR, and Feedback from the students, patients and the academic peers. The measurable performance out puts such as number of publications, awards and recognitions, research funding received, timely compliance of assigned task. Academic & research appraisal presentations by each department etc. All these parameters are taken into account to assess the efficiency, initiative, and creativity of the faculty members. Initiatives towards performance enhancement: Such Initiatives are availed by the University for the Necessary Augmentation, in an institutionalized way in the form of Competency Enhancement Clinics Rewards and Appreciations Research Guidance Clinics Various professional development activities through CMEs / Workshops/ Conferences Encouraging Deputations of the faculty for skill inculcation and skill enhancements.

6.3.7 Faculty and Staff recruitment

Teaching Staff : The requirements are drawn on the basis of governing regulations of the apical bodies and need of various departments based on teaching , clinical and administrative workload Vacant positions are advertised on the website of the university and widely circulated to various other Medical / Dental / Ayurved / Nursing colleges Applications are first scrutinized by the HRD committee and eligible candidates are invited for the interview. Interview Committee comprises of a subject expert apart from three members of HRD committee. Successful candidates are accordingly recruited upon obtaining approval of the Vice chancellor. All faculty are qualified, dedicated and on full-time basis for the flagship courses. They are further trained in basic medical education technology However, for the creation of the new post the proposal of the HR committee is forwarded through the finance committee to the BoM and upon approval of the BoM the process of filling the post is initiated.

Non-teaching: Recruitment of manpower is looked after by HRD Committee. The entire process of job recruitment is completely merit based, transparent, unbiased and non-discriminatory. However, for non-teaching staff candidates are usually preferred from the local and adjoining areas so as to promote job opportunities to the marginalized section. This helps in amelioration of backwardness of the region in a humble way. 73% of non-teaching staff comes from disadvantaged section.

6.3.8 Industry Interaction / Collaboration

The university is having collaborations with local, state and central government in areas of health care and research. Collaborations with international institutes of repute for academic and research purposes are augmented.

Collaborative research activities are conducted with industry.

6.3.9 Admission of Students

The Admission of the students were conducted on the basis of NEET / Exams conducted by the State Authorities. The Deemed to be University has been part of the Central Counselling Conducted by the Medical Counselling Committee on behalf of the Director General of Health Sciences Government of India.

The All India Entrance Examinations are conducted for the PhD and the courses which are not governed by the apical council.

6.4 Welfare schemes for

For Teaching Staff : Free Health Services , Fee concession Policy for the wards , Research incentives , Deputation to conferences , Subsidized Residential facilities , Transport facilities , Organizing Professional and personality development Trainings , Loan facilities with lower interest rates , Rewards for meritorious performance , Staff Welfare Fund

For Students: The institute provides financial aid to the students in the form of free-ships and fee concessions as per policy guidelines of the university. It also offers hostel concessions, free medical aid to the students and guidance for securing educational loan. In addition, it offers help and assistance in getting government scholarships available to the minority students. Financial assistance is provided to PG students for the research work pertaining to dissertation and incentives are also given for paper presentation at various conferences organized at State and National level as per the university guidelines. Group Insurance Scheme is available to all students. Canteens in the campus provide them food at the subsidized rates. Support services are available to the students like: Preceptor ship programme, Student Guidance Clinic, Students Welfare Cell 'Earn While You Learn' type of facility is available in: Fellowship courses , M.Sc. Nursing programme

6.5 Total corpus fund generated the deemed university had a permanent corpus fund of Rs.500.00 Lacs. Further, during the Financial Year 2017-18 the Deemed to be University had generated a Cash Surplus of Rs.1279.46 lacs.

6.6 Whether annual financial audit has been done   Yes √   No ☐

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

Audit Type	External		Internal	
	Yes/No	**Agency**	**Yes/No**	**Authority**
Academic	Yes		Yes	
Administrative	Yes		Yes	

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?

Transparent and accountable system for examinations. University is practicing a system of double valuation. Grievance redress mechanism is in place for examination related matters. ICT enabled examination practices are in process of adaptation Utilization of eQB along with use of primary and secondary templates for paper setting is in place Results of the student is displayed on the web site.

- Evaluation of blueprints of question paper in formative as well as summative examination (format as well as content validation)

- Evaluation of examination system of DMIMS is introduced

Results of the student is displayed on the web site.

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

The university has laid the foundations for an accountable, responsible and see-through governance of the University attained by a decentralized administration, with a collateral non statutory support in the form of autonomous cells that facilitate timely, prompt and effective execution of the policies of the University.

University believes in autonomy as a quality improvement measure. Autonomy of constituent college is ensured by making respective college council as the decision making forum in all matters of academic research and student discipline.

6.11 Activities and support from the Alumni Association

Alumni Association, facilitates the process of strengthening the bond between the Alumni and their Alma matter, by organising interactive meets every year. Each institution has its own registered alumina association. It is involved in various welfare activities besides making efforts to help the institute in the form of donation of books to the libraries, helping the needy patients through poor patient's funds and donating required equipments to their institute. Current year the alumni portal has been created for a hastel free interaction with the alumni. The alumni Meet for the 1992 batch of the medical college and the silver jubilee celebrations for the Dental College were organized.

6.12 Activities and support from the Parent – Teacher Association

To have healthy dialogue between the parents, teachers and the students   faculty wise   PTA have been established. The parents are involved into the implementation of the academic programmes , and their suggestions are obtained for its better implementation .The inputs from the parents are also obtained through the interactions during the 'Annual Parent's Meet' and during the interactions of meeting of 'Parents -Teachers Association'. These feedbacks are reviewed by the college councils and the joint college council as per the inclusions in their respective agenda. The recommendations of these relevant change are routed appropriately through academic council and/or finance committee and placed before the board of management for appropriate actions wherever necessary.

A structured feedback from parents about campus facilities is also obtained.

6.13 Development programmes for support staff

1. **Refreshers Course and Training of Supportive Staff**
   - Induction and orientation programs are being conducted for the fresh recruiters to facilitate them to get acquainted with the organization, authorities, peer group and task to be performed.
   - On job training is provided through EWL Scheme.

2. **Policy to motivate the staff to Excel**
   - Career development programs are designed to provide individuals with career awareness, development and career decision making skills & vertical career growth in the organization.
   - Career development programs like In-house MBA program for all graduates, M.Sc. (Nursing) and B.Sc. (Nursing) programs for all Nursing Staff. GNM program for ANMs & Class IV employees. B.Sc. (MIT) & MRD Technician programs for all eligible employees are promoted as career advancement schemes. The Fees concession, part salary, special classes during off working hours etc are the highlights of this scheme.

3. **Technical Staff is encouraged to acquire higher skills**
   - In-house cross training programs are organized for training of the technical staff in other technical areas to increase their skills, knowledge and expertise on the different technical areas.
   - Technicians are sent to out-bound training programs like Tata Memorial, Mumbai, Wockhardt, Nagpur etc.
   - Technical Know-how sessions are arranged through the company engineer/trainer for every new bio-medical equipment is purchased and installed.

4. **To be Committed to develop and achieve quality**
   - Staff Development programs, Professional Development programs and Career Development programs are conducted for all the supportive staff to achieve better quality.
   - Documentation as per ISO 9000 standards are maintained.
   - Standard Operating Procedures (SOPs) are developed for every task to achieve high standard of work quality.

5. **Defined Incentives system as a reward for excellence is in place**
   - Instant Recognition Award Scheme (IRAS) - This scheme provides employee rewards and recognition at any time for demonstration of behaviours and values of organization, contributions to the goals and objectives of the organization or dept. Project Completion, Audit, Teamwork, New or modified business practices, etc.
   - Some of the Defined incentive & reward schemes are : - Best Hospital Ward Award, Best Hostel Room Award, Best Hostel Award, Best Warden Award, Best Non-Teaching Award, Employee of the Month Award, Star Employee for Meghwani Magazine, Recognition of best performer by offering him family tour in India (Once in a year, institution wise), Appreciation and reward through "Suggestion Scheme", Award through "Whistle Blowing Scheme", Tuition Fees Concession to the ward of the employees of the Meghe Group, Incentives for Professional updated and Skill Advancement, etc.

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

During the year 1000 trees have been planted in the campus taking the overall tally of trees planted in the campus to 30000, total 3 lac sq.ft. area is brought under landscaping. Students are actively involved under the NSS program in the tree plantation and environmental awareness programs. Trees are planted on all important occasions in the campus to generate environment protection awareness.

Power saving and non-conventional sources of energy:

Awareness has been generated through the exhibitions and posters in the campus pertaining to electricity saving. Instruction boards are installed at each power switch. Sensors are provided to the air conditioners to avoid waste of electricity. Water coolers are used judiciously by providing timers. The university purchases 1.25 Mgw wind energy from the sister concern, YCCE. The conventional lighting system is replaced by LED lights in the phasic manner. Roof top solar power panels are installed at college buildings, hostels, hospital buildings generating 3500 KWH / day energy which is consumed by the university and unconsumed surplus energy is injected in to the MSEB grid. And solar water heaters are used. Solar powered streetlights and garden lights are provided in the campus in phasic manner.

Rain water harvesting and water recycling:

All the buildings have rain water harvesting facility. The rain water is drained in the soak pits in an attempt to increase ground water table. Four water recycling units with a capacity of 2 Lac Litres per day are in place. The recycled water is used for flushing and gardening purpose. Wastage of water is prevented by generating awareness. Pressure taps are provided to avoid water wastage. Stickers are provided near all the taps requesting water conservation to the user's taps and overflow valves are periodically checked and rectified to prevent water loss.

Carbon emission:

Awareness programs for the students and staff in the form of guest lectures from the exerts are conducted periodically. The awareness pertaining to pooling of vehicles, avoid vehicle in the campus in generated. The 4 wheelers are banned in the campus for the Students and frequent appeals are made to the students and the parents not to provide two wheelers to their wards to develop good habit of walking in the campus. Free bus service is provided to the students from hostel to college and also to Wardha city in the evening hours so that they do not use vehicles. The bio waste is processed into manure and not burnt for its disposal

Criterion – VII

7. <u>Innovations and Best Practices</u>

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

Curricular aspects
- Foundation course and electives in UG curriculum
- Competency based curriculum for UG & PG courses
- AETCOM competencies in UG curriculum

Teaching, Learning and Evaluation
- Early Clinical Exposure in undergraduate courses
- Simulation and ICT enabled training environments
- Evaluation of entire examination system

Research, consultancy & extension
- UG conference and e –journal for UG.
- Establishment of Research circle for interfaculty research.
- Colloquium for facilitation and value enhancement of interdisciplinary research.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year 2017-18.

Sn	Plan for 2017-18	Target for 2017-18	Current Status
1	Syllabi Revision	Fellowship	Complied
2	Teachers with PhD Qualification	31	44
3	Student Computer Ratio	1:40	Achieved
4	The number of departments with UGC/SAP/CAS/DST/FIST etc, in university	15-18	14
5	No. of Post-Doctoral Fellows/ Research associates working a) Locals b) outsiders	55-60	59
6	Total On-going Research Projects	500	534
7	International Collaborative research Projects	20	16
8	No. of completed research projects/per teacher (Funded by National/International Agencies)	50	59
9	National recognitions for faculty for Teaching/Research/ Consultancy/Extension (Reputed/recognised bodies)	200	204
10	No. of Patents filed	50	43
11	PHD Registrations per supervisor	1.5	1
12	Revenue generated from consultancy per year	50 lacs	63
13	Number of MoUs with International recognized bodies	40	44
14	Publications per faculty Total number of publications of the university…	546	669
15	Percentage of papers published in journals listed in well-known international databases Scopus, Google scholar and PubMed	273	378

16	Number of papers with more than 10 citations	25	25
17	Number of book titles per student (in the central library) excluding book bank	85-100	87
18	Percentage of annual allocation for library spent on purchase of journals (national & international) and other library resources (CDs, Cassettes, etc.)	>25%	Achieved
19	No. of national/international conferences /workshops organised per year	4+1	6+1
20	Student performance in national/international level exams (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOFEL, Civil Services)	22-25%	38%
21	Centres of Excellence	7	10
22	University has the following. i)IQAC ii)Accreditation by national body iii)International accreditation/ISO certification iv)AAA	NAAC 3rd Cycle	Achieved
23	Outstanding Achievements/ Recognition by faculty/alumni both at national and international level	50-60 per year	51
24	Outstanding performance of students in sports/cultural activities at national level	10 per year	14
25	Feedback received from different stakeholders on syllabi etc. i) Students ii)Alumni iii)Parents iv)Employers v)peers	All stakeholders per year	Complied
26	Percentages of recommendations of the stakeholders implemented	75-80% on yearly basis	Complied
27	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	6	Complied
28	Percentage of Departments conducting tutorial classes	100%	100%
29	Number of courses, where continuous assessment of student performances is structured into the system	All	Complied
30	Percentage of faculty availing international fellowship for advance studies	18-22%	15%
31	e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retrieval	State of the art digital library facility	Achieved
32	Percentage of annual budget allocated for augmentation of infrastructure facilities(average of last 3 years)	>15% on annual basis	Achieved
33	Total number of class rooms, seminar halls with LCD/OHP etc.	100%	Achieved
34	Declaration of results within	30 days	15 days
35	Percentage of student progression to higher education	85-90%	86%
36	Student Placement percentage average per year		
37	Average pass percentage of students	85%	89%
38	Average drop-out percentage of students	<2%	<1%
39	Unit cost of Education (excluding salary)	>Rs. 50,000	Achieved
40	Percentage of teachers from other states	>10%	38%
41	Percentage representation of staff (teaching/ nonteaching) in decision making bodies	>20%	>73%

42	Donations received for institution of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years.	Total 5 Chairs	Achieved
43	Contribution of Alumni/parents for development of university in lakhs	10 lacs	10 lacs
44	Percentage of Female Students	> 50%	64%
45	Programme for professional development of staff per year	7 per year	10
46	Projection of successful innovative practices in last five years	7	10

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

1) Test Blueprint for Student Assessment:

"Assessment drives student learning" is the accepted mantra. But what is more enigmatic is the way in which assessment directs, drives and influences learning. This understanding holds the key for a medical / health educator to control the entire process of learning through blueprinting.

Context:

Contextual Features of this practice lie in the age-old dissatisfaction of the students towards the unpredictable and erratic mode of paper setting. The question papers due to their lack of balance had a huge element of luck imbibed in them. This was counterproductive towards the aim of assessment and hence, needed to be addressed.

Till date only the basic formatting of the question paper has been carried out i.e with respect to number of questions, marks allotted, type of question and the duration of the paper. Balancing of the paper with respect to the levels of difficulty and the ascending domains of knowledge (Bloom's taxonomy) was not taken into consideration and this has resulted in generation of non-standardized question papers of questionable quality and devoid of objectives. Taking these limitations into account Test blueprinting of the question papers has been carried out.

2) Academic Appraisal Program:

Academic Appraisal Program (AAP) is an innovative practice towards ensuring comprehensive audit and quality assurance of the teaching learning process with timely remedial interventions.

Context:

The Academic Appraisal Program (AAP) consists of getting an appraisal through a structured feedback from learners on key objectives at pre-determined marker points.

These marker points are placed throughout the curriculum at the endpoint of a theme, topic, or competency. The pre-defined objectives are assessed on a 5 point Likart's scale. These objectives are benchmarked at 3.8/5. This is done with the intention that quality concerns are step ahead of mere meeting the minimum which is 2.5/5 i.e. 50% (the passing percentage at exit examination).

Each learner participates in this program. There is an 'Education Lead' (faculty) in each subject, who places these marker points before the starting of the term and supervises the marker point appraisal. He analyses the data collected by the designated 'Student Lead' and develop a report which is submitted to 'Academic lead' (Vice Dean, Academics). The academic lead generates the Pre-term, Midterm and Post-term reports with full analysis of each appraised marker point and if needed, take the remedial actions to ensure no progressive learning loss happens. This is usually done in consultation with the Head of Department and Education lead. Further these reports are reviewed and monitored by College Council, Joint College Council and Academic council.

7.4 Contribution to environmental awareness / protection

1) Environment Audit:

Maintaining a pleasant and clean environment is the foundation for a healthy planet and human well-being. The environmental audit team focuses on subjects such as;

a) What factors can improve the biodiversity around / in the campus

b) Does the infrastructure facilities such as parking facility affect the water drainage and so the biodiversity?

c) Does the campus have initiatives to improve carbon sequestration?

d) Monitoring of the increase / decrease of number of trees in the campus

e) Arranging awareness programs for the staff and students of the college.

f) Formation & Monitoring of activities of environmental clubs.

2) Energy Audit:

In the energy Audit we usually monitor the monthly electrical energy usage of the college. This will help us to understand where we use electricity in our campus and where savings could be made. Solar and Wind energy is used as renewable energy source which has reduced the consumption of conventional electricity. Incandescent lamps have been replaced by CFL and now CFL are being replaced by LED bulbs.

3) Waste Audit:

Hazardous waste is waste that is likely to be a threat to your health or the environment. In the campus this audit deserves primary attention as many harmful chemical wastes are produced from the laboratories of various science departments. E-waste management is also a major aspect of the waste audit. In any of the above audit, we follow the following action plan.

a) Determine the scope. We will need to determine early on what aspects the audit has to be performed.

b) Determine how the audit will be evaluated.

c) Communicate the goals of the audit. We will share these goals throughout the organization – students, teaching staff and the non-teaching staff.

d) Conduct the audit on a determined date, using the prescribed format of the audit. Each Audit Team will be a group of three persons with a Team Leader. The teams will walk through the concerned facilities of the campus (class rooms, garden etc). Interviews and surveys shall be performed. To get

e) accurate data, relevant details should be collected (Eg. utility bills in the case of energy audit)

f) Summarize the findings and report them as conclusions. Once the data have been collected it needs to be collated and analyzed to ensure that the right conclusions are reached. These conclusions will then be used to make recommendations for the implementation of a retrofit plan.

g) Verify the results. Verifications can be done by an external expert.

h) Share the findings.

i) Repeat the process. Environmental audits, Energy Audit and Waste Audit are conducted on a regular basis.

7.5 Whether environmental audit was conducted?   Yes √ No ☐

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

NAAC Assessment and Report

8. **Plans of institution for next year**

Sn	Plan for 2018-19	Targets for 2018-19
1	Syllabi Revision	UG
2	Teachers with PhD Qualification	44
3	Student Computer Ratio	1:40
4	The Number of Departments with UGC/SAP/CAS/DST/FIST etc, in university	15-18
5	No. of Post-Doctoral Fellows/ Research Associates working a) Locals b) outsiders	60
6	Total Ongoing Research Projects	470
7	International Collaborative Research Projects	22
8	No. of completed Research Projects/Per Teacher (Funded by National/ International Agencies)	85
9	National Recognitions for Faculty for Teaching/Research/ Consultancy/ Extension (Reputed/recognized bodies)	215
10	No. of Patents Filed	55
11	PHD Registrations per Supervisor	1
12	Revenue Generated from Consultancy per year	50 lacs
13	Number of MoUs with International Recognized Bodies	44
14	Publications per faculty Total number of publications of the university.	550
15	Percentage of Papers Published in Journals listed in well-known International Databases	270
16	Number of Papers with More than 10 Citations	27
17	Number of Book Titles per Student (in the Central Library) excluding Book Bank	100-110
18	Percentage of Annual Allocation for Library spent on purchase of Journals	>20%

	(National & International) and other Library Resources (CDs, Cassettes, etc.)	
19	No. of National/International Conferences /Workshops organized per year	3+1
20	Student Performance in National/ International Level Exams (eg: NET/ SLET /GATE/GMAT/CAT, GRE/TOFEL, Civil Services)	25-31%
21	Centers of Excellence	9
22	University has the following. i)IQAC ii)Accreditation by National Body iii)International Accreditation/ISO Certification iv)AAA	NABH
23	Outstanding Achievements/ Recognition by faculty/alumni both at national and international level	60-70 Per Year
24	Outstanding Performance of Students in Sports/Cultural Activities at National Level	6-7
25	Feedback received from different stakeholders on syllabi etc. i) Students ii)Alumni iii)Parents, iv)Employers v)peers	All Stakeholders per year
26	Percentages of recommendations of the stakeholders implemented	75-80% On Yearly Basis
27	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	8
28	Percentage of Departments conducting Tutorial Classes	100%
29	Number of courses, where continuous assessment of student performances is structured into the system	All
30	Percentage of faculty availing international fellowship for advance studies	20-22%
31	e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retrieval	1 new
32	Percentage of annual budget allocated for augmentation of infrastructure facilities(average of last 3 years)	>15% On Annual Basis
33	Total number of class rooms, seminar halls with LCD/OHP etc.	100%
34	Declaration of results within	15 Days
35	Percentage of student progression to higher education	85-90%
36	Student Placement percentage average per year	
37	Average pass percentage of students	85-90%
38	Average drop-out percentage of students	<2%
39	Unit cost of Education (excluding salary)	>Rs. 50,000
40	Percentage of teachers from other states	>10%
41	No. of differently abled persons on roll: Teaching / Non-Teaching/ Students	1-2%
42	Percentage representation of staff (teaching/ nonteaching) in decision making bodies	>20%
43	Donations received for institution of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years.	1 chair
44	Contribution of Alumni/parents for development of university in lakhs	20-25 Lacs per annum
45	Percentage of Female Students	> 50%
46	Programme for professional development of staff per year	7 per year
47	Projection of successful innovative practices	9

48	National Level Sports competition	--
49	National level Cultural competition	1
50	ICT Incorporations	Digitization of university archives and records

Name: Dr. Lalitbhushan Waghmare

Dean, Interdisciplinary Health Sciences, DMIMS (DU)
Professor, Physiology
Signature of the Coordinator, IQAC

Name: Dr. Rajiv Borle

Vice Chancellor, DMIMS (DU)
Signature of the Chairperson, IQAC

****