DATTA MEGHE INSTITUTE OF MEDICAL SCIENCES

(Declared as Deemed to be University under Section 3 of UGC Act, 1956) Conferred 'A' Grade Status by HRD Ministry, Govt. of India Re-accredited by NAAC (3rd Cycle) with 'A+' Grade (Score 3.53 on 4 Point Scale) Sawangi (Meghe), Wardha

IQAC

Internal Quality Assurance Cell

Quarterly Meeting 21.09.2020

Agenda Papers

Agenda for Quarterly Meeting of Internal Quality Assurance Cell to be held on 21.09.2020 at 2.30 pm at IQAC Board Room, DMIMS (DU),Sawangi (Meghe), Wardha.

	Item to be discussed
1	To confirm the minutes of the last Quarterly IQAC Meeting held on 20th June, 2020 at 2.30 pm at IQAC Board Room Sawangi (Meghe), Wardha.
2	To approve the 'Action Taken Report' of the last Quarterly IQAC Meeting held on 20th June, 2020 at IQAC Board Room of DMIMS (DU), Sawangi (Meghe) Wardha.
3	To Note and Approve Revised PDP as approved by the Planning and Monitoring Board
4	To recommend adoption of ODL online Regulations 2020 to the Joint College Council and To Deliberate upon immediate and overall actionable points arising out of ODL Online Regulations 2020
5	To Approve the AQAR for the academic Year 2019-20
6	To Note discuss Experiences and Outcomes of Online teaching learning @ DMIMS (DU) during COVID-19
7	To recommend adoption of PG regulation 2000 Amendment notification regarding district residency program
8	To Consider Amendment to the Existing APJ Abdul Kalam Scholarship and Sarvapalli Radhakrishnan Freeship Scheme in view of addition of faculties and NIRF Criteria
9	Any other matter with the permission of the Chair

Internal Quality Assurance Cell

Date: 21/09/2020

Minutes of the Quarterly Meeting of Internal Quality Assurance Cell held on the 20th June 2020 at 12.30 p.m. in IQAC Board Room, DMIMS (DU), Sawangi (Meghe), Wardha

A Quarterly meeting of Internal Quality Assurance Cell, Datta Meghe Institute of Medical Sciences (Deemed to be University), held on the 20th June, 2020 at 12.30 p.m. in IQAC Board Room, DMIMS (DU), Sawangi (Meghe), Wardha.

The Following members and Invitees attended the meeting:

Sn	Name of Member	Designation
1	**Dr Vedprakash Mishra** *Hon'ble Pro-Chancellor, DMIMS (DU)*	Invitee
2	**Shri. Sagarji Meghe** *Hon'ble Member of Board of Management, DMIMS (DU)*	Invitee
3	**Dr. Rajiv Borle** *Hon'ble Vice-Chancellor, DMIMS (DU)*	Chairman, IQAC
4	**Dr. LalitbhushanWaghmare** *Hon'ble Pro Vice-Chancellor, DMIMS (DU)*	Member, IQAC
5	**Dr.B. Ghewade** *Hon'ble Registrar, DMIMS (DU)*	Member, IQAC
6	**Dr. S.S. Patel** *Hon'ble Chief Co-ordinator, DMIMS (DU)*	Member, IQAC
7	**Dr. Sandeep Shrivastava** *CEO, Hospital, DMIMS(DU)*	Member, IQAC
8	**Dr. AbhayMudey** *Dean, Jawaharlal Nehru Medical College*	Member, IQAC
9	**Dr. S. Baliga** *Dean, SharadPawar Dental College*	Member, IQAC

10	**Dr. VaishaliKuchewar** *Dean, Mahatma Gandhi Ayurved College, Hospital & Research Centre*	Member, IQAC
11	**Dr. R.K. Sinha** *Principal, Ravi Nair Physiotherapy College*	Member, IQAC
12	**Dr. Seema Singh** *Principal, Smt. RadhikabaiMeghe Memorial College of Nursing*	Member, IQAC
13	**Dr. Tripti Srivastava** *Director, IQAC, DMIMS(DU)*	Member Secretary, IQAC
14	**Dr. Gaurav Mishra** Co-Convener IQAC	Member, IQAC
15	**Dr. RanjitAmbad**	Member, IQAC
16	**Dr. Pawan Bajaj**	Member, IQAC

The Meeting was conducted under the Chairmanship of Hon'ble Dr.Vedprakash Mishra, Pro-Chancellor, DMIMS (DU). At the outset, the Hon'ble Chairman welcomed all the members and the invitees of the IQA Cell, DMIMS (DU) and called the meeting to order.

As per the Agenda following items were discussed:

ITEM NO. 1:

Confirmation of the Minutes of the last Quarterly Meeting of IQAC which was held on 20th June, 2020.

The minutes of last Quarterly Meeting of Internal Quality Assurance Cell, DMIMS (DU), held on 20th June, 2020 at 12.30 p.m., at IQAC Board Room, under the Chairmanship of Dr.Vedprakash Mishra, Hon'ble Pro Chancellor, DMIMS (Deemed to be University). The minutes were circulated in advance to all the members of IQAC for necessary modification(s)/correction(s)/deletion(s) and or any addition(s).

Since there were no suggestion/correction to the minutes of last meeting held on 20th June, 2020 the same were confirmed.

ITEM NO. 2:

To approve the 'Action Taken Report' of the last Quarterly IQAC Meeting held on the 20th June, 2020 at IQAC Office of DMIMS (DU), Sawnagi (Meghe) Wardha.

The Action Taken Report on the actionable points emanating out of the Minutes of the last Quarterly IQAC Meeting held on 20th June, 2020 were placed before the Chair.

The Chair reviewed the Action Taken Report point-wise. It expressed its satisfaction over the time bound compliance of all actionable points and noted the Action Taken Report with satisfaction.

ITEM NO. 3:

To Note and Deliberate upon current status of PDP and targets achieved there to:

Director, IQAC informed to the Chair for the deliberate current status of PDP and targets achieved. PDP under achieved target is start up, no. of research project target, income of patent, research expenditure, Research funded Projects, H-index, off campus, UGC grants and foreign students. Few quantitative indicators should be added based on the revised NIRF & NAAC guidelines, for eg : generation of e-resources for Government platforms, value added courses, Academic-industry collaborations etc. Revised target can be planned for the ones that were overachieved in PDP. PDP Indicators should be depicted Institution wise.

ITEM NO. 4:

To the report of External Peer Team for AAA.

Director, IQAC brief to the Chair for The Peer team consisting of the completed Virtual Assessment of Academic and Administrative Audit of Datta Meghe Institute of Medical Sciences Deemed to be University Sawangi (Meghe) Wardha from 15.06.2020 to 18.06.2020.

Significant progress in terms of the achievement of the Goals and objectives set by the University through its Vision and Mission. A holistic approach has been incorporated taking into consideration the NAAC Core Values, Higher Education Policies of the UGC and Government of India, recommendations of the Statutory Councils, the Need of the Nation in general, and the region in particular in all its transactions by the University.

ITEM NO. 5:

To discuss and approve Research and Publication model for Undergraduate Competency- based Medical Education.

Director, IQAC informed to the Chair for discuss and approve Research and Publication model for Undergraduate Competency- based Medical Education. Competency based Medical Education (GMER amendment 2019), the undergraduate curriculum need to be strategized towards attainment of 36 global competencies for realization of five roles of an Indian Medical Graduate (IMG) viz Clinician, Leader and member of Health care team, Professional, Communicator and Life long learner. Out of the five roles, the role of Clinician, Lifelong learner and Professional comprise of global competencies that necessitate the

inclusion of knowledge and experience of generating and utilizing and evidence for better patient outcomes as stated.

ITEM NO. 6:

To discuss the analysis of NIRF Ranking 2020 with regards to various parameters.

Director, IQAC brief to the Chair for NIRF Ranking 2020 in University Category 61 Rank, Medical Category 29 Rank & Dental Category 14 Rank more than 1700+ University participate in this ranking.

Analysis of NIRF Ranking 2020 various parameters with other university the purpose of build up the quality education provide to the students.

ITEM NO. 7:

To discuss future plan of accreditations and the status report of applications for accreditation and certification.

The Director, IQAC informed to the Chair, DMIMS (DU) accredited of various Governing bodies and agency like NIRF, NAAC, AAA, NABH etc. Future plan of various accreditations for university and hospital. Joint Commission International standards (JCI) for the accreditation in International standards of quality and patient safety. DMIMS (DU) would be apply for the JCI accreditation for Hospital and college.

ITEM NO. 8:

To Note and discuss the best practices of the University during COVID-19 pandemic.

Director IQAC brief to the Chair for the best practices of the University during Covid-19 for academics, research, administrative, clinical/hospital etc. Training of faculty for using e platforms and e-resources, Harvard online courses by faculty, Focus on publication in pubmed/scopus/WOS, ICT based FAs – Open book exam and viva voce on virtual platform, LRM competition, EQB – CO mapping for attainment of course outcomes, PO-CO mapping of PG courses & Updation of previous records and archives.

Internal Quality Assurance Cell

Date: 21/09/2020

Actionable Points of the Quarterly Meeting of Internal Quality Assurance Cell held on 20th June, 2020 at 12.30p.m. in IQAC Board Room, DMIMS (DU), Sawangi (Meghe), Wardha.

Sn	Actionable Points	Responsible Person	Action Taken
1	Two to three Start up ideas to be identified and action plan to be prepared accordingly	Director R&D	Six Start up ideas identified. 1. Trio paste 2. Door to door health care services 3. Virtual Reality (VR), Augmented Reality (AR) in healthcare 4. 3d printing and additive manufacturing services 5. Data analytics 6. Thermal Imaging Selected & approved start-up ideas will be put in process of Start-up registration by last week of Sept 2020
2	Research funded Projects above 1 Cr to be focussed	Director R&D	Six proposals submitted. One shortlisted for next round.
3	Undergraduate research and Publication should be given weightage in Internal Assessment	Director R&D	Commensurate modification done in scheme of IA
4	To prepare document on future Accreditation plan for the University to be presented in ensuing PM Board Meeting	Director IQAC	Complied and Presented in PM Board Meeting held on virtual platform, QS I gauge one of the planned accreditation is achieved.
5	NIRF ranking analyses with other universities to be presented in ensuing PM Board Meeting	Director IQAC	Complied and Presented in PM Board Meeting held on virtual platform

6	AAP to be streamlined in terms of general framework for selection of marker points. Response rate of JNMC to be improved.	Convener AAP	Complied. Selection of marker points will be based on the themes/topics as per secondary template, to ensure uniformity across courses.
7	Report of Online TLA and related outcome to be prepared	Director IQAC	Complied. Included in agenda points

Agenda Item No 3:
To Note and Approve Revised PDP as advised by Planning and Monitoring Board.

Salient Features

a. Indicators added

1. Number of published conference proceedings in Pubmed/Scopus/WOS

2. Number of books/chapter published

3. Percentage of students enrolled in subject related certificate/diploma/add-on program

4. Number of Value added courses offered

5. Number of extramural activities/beyond classroom activities – student club/cultural societies etc.

6. Teachers trained in delivery of e-content /e-courses

7. Number of training programs in IPR, RM, GC & lab practices, Research grant writing & Industry academia collaboration

8. Number of student / faculty exchange

9. Number of student training programs for capability enhancement and career counselling

b. Indicators modified

1. Number of Publications in Scopus, Pubmed & WOS database

2. Research Expenditure on seminar workshop conference

c. Indicators deleted

1. Income generated from patents Revised PDP

To recommend adoption of ODL online Regulations 2020 to the Joint College Council and To Deliberate upon immediate and overall actionable points arising out of ODL Online Regulations 2020

ODL and Online course Regulations 4th September 2020
University Grants Commission

Minimum standards of instruction through Open and Distance Learning mode and Online mode for the grant of :

1. Undergraduate Degree
2. Post Graduate Degree
3. Post Graduate Diploma

a. Online Mode: overcoming separation of teacher and learner using internet, e-Learning Materials and **full-fledged program delivery through the internet** using technology assisted mechanism and resources

b. Online and Distance learning mode: a mode of providing flexible learning opportunities by overcoming separation of teacher and learner using a variety of media, including print, electronic, online and **occasional interactive face-to-face meetings** with the learners or Learner Support Services to deliver teaching-learning experiences, including practical or work experiences

c. **Prohibited programs in ODL and Online mode** : which shall not be permitted to be offered in Open and Distance Learning Mode and Online Mode in Higher Education;

1. The programmes in the disciplines (including their allied domains) of Engineering, Medical, Physiotherapy, Occupational Therapy and other Para-Medical disciplines, Pharmacy, Nursing, Dental, Architecture, Law,Agriculture, Horticulture, Hotel Management, Catering Technology, Culinary Sciences, Aircraft Maintenance, Visual Arts and Sports;
2. The research based programmes such as M.Phil and Ph.D;
3. Such other Programmes not permitted to be offered through Open and Distance Learning mode and/or Online mode by any concerned statutory or regulatory body or council

Eligibility criteria		
criterion	Requirement	Actionables for DMIMS
Open and Distance Learning Mode	NAAC 3.01 on a 4-point scale OR NIRF rank in top-100 in University category (at least once in 2 preceding cycles) Intake can be three times the conventional mode	Already Eligible till 2024

Online mode*	a. **Permitted to start without prior approval of UGC** : NAAC score 3.26 and above **OR** rank in Top-100 in University category of National Institutional Ranking Framework at least twice in three preceding cycles	a. DMIMS fits in category a. hence no approval is needed. However as per ODL regulations we need to inform the DEB in prescribed format along with an affidavit
	b. **Apply to UGC for approval** : shall be in existence for at least three years and NAAC minimum score of 3.01 on a 4-point scale **OR** top-100 in University category in the National Institutional Ranking Framework for at least once in last two preceding cycles	b. NA
	c. maximum of three (03)Under Graduate (UG) programmes and ten (10) Post Graduate (PG) programmes with the approval of its statutory authorities and in strict compliance with the provisions of these regulations, any number of certificate and diploma programs in non prohibited areas and integrated program	c. We have a choice of only thee UG programs. The obvious choices would be BA, BCom and BBA, 10 PG programs can be discussed and worked out but must include MPH MHA and MBA, BPH-MPH, BBA-MBA, Course bible to be updated
	d. A Higher Educational Institution may allow up to 40% of the total courses being offered in a particular programme in a semester through the Online Learning courses/ Massive Open Online Courses	d. MOOCS and SWAYAM Compatibility / integration with our LMS needs to be worked out
	e. Silent on intake	e. Intake can be unlimited

Provisions		
criterion	Requirement	Actionables for DMIMS
Open and Distance Learning Mode	• offer only those degree programs at UG and PG levels and PG diploma programmes, which has already been offered in conventional mode of	• A major change from previous regulations as two programs cannot be started concurrently

	classroom teaching and from which at least one batch has passed out. • Science based program, which require hands-on experience, experimental setup, shall be offered only by the HEI having NAAC score of 3.26 and above or by the Open universities OR by the HEI having rank in top-100 in University category of National Institutional Ranking Framework (NIRF), at least twice in three preceding cycles • Course shall be provided at Head Quarters and/or only from such Learner Support Centres which are offering same programme under conventional mode **at least for seven** years	

Online mode	• only those degree programmes at UG and PG levels and PG diploma programmes, which it has already been offering in conventional mode of classroom teaching or in Open and Distance Learning mode and from which at least one batch has passed out
	• Practical or laboratory course prohibited through Online mode, **EXCEPT** in cases where practical component is limited to programming and coding including software tools.
	• evidence of Higher Educational Institution having access to SWAYAM or other learning platform for the proposed programmes of study, duly approved by the statutory bodies of the HEI empowered to decide on academic matters, for
	a. **learner authentication** - integrated with Aadhaar or other government recognised
		• As per attached document eligibility to start various programs shall vary
		• Programs which can be immediately started are MPH and MHA
		
		• NA
		
		• Important points for Innovinc to develop as early as possible
		  • LMS
		  • Integration of Swayam
		  • Learner Authentication
		  • Learner Registrations
		  • Payment Gateways
		  • Proctored Examination

	identity for Indian learners and Passport for foreign learners; b. **learner registration** - through a web application with supporting documents; c. **payment gateway** using Digital Payment system; d. **learning management System** - which tracks the delivery of Programme,learner's engagement, assessment, results, and reporting supported by analytical tools that can help the teachers to extract and use the relevant reports e. evidence of ability to conduct **proctored examinations** with all the security arrangements ensuring transparency and credibility of the examinations.	

Manpower Requirement

The dual mode Higher Education Institution intending to offer Programmes in Open and Distance Learning mode and/or Online mode shall have a Centre for Distance and Online Education (CDOE) for effective coordination among its Departments or Schools of Studies.

1. The Centre for Online Education shall have:
    (a) **Director**: Permanent, full-time Professor (preferably having professional experience in Open and Distance Learning and/or Online Learning); (to be designated Dr Abhay Gaidhane? Since MPH is going to be flagship program)

    (b) **Deputy Director** (e-Learning and Technical): An employee having the Qualifications and Experience as specified for Associate Professor under the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in the Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018 shall be an e-learning expert with experience in technical coordination for modules development and Learning Management System (LMS). The Deputy Director can be appointed on full-time or contractual basis; (Dr Pethe)

    (c) **Assistant Director**: Having qualifications and experience as specified for Assistant Professor under University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in the Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018, initially one, who shall coordinate with Departments or Schools of Studies offering Online Programmes. The Assistant Director can be appointed on full-time or contractual basis. Dr Tanvi Jaiswal or any other faculty

(ii) The Departments or Schools of Studies shall be the academic home of the recognised Online programmes on offer.

(iii) The involvement of permanent and/or full time dedicated faculty of Schools of Studies/Departments in the Online programme(s) shall be in the following capacities, excluding the designated positions in the Open Universities as per their respective Act(s):

    (a) **Programme Coordinator (One per Programme**): A full-time Faculty at the level of Professor or Associate Professor or Assistant Professor in the subject area of the concerned Programme shall be the Programme Coordinator for an Online Programme. The Programme Coordinator shall be responsible for overall coordination of the development, delivery and assessments of the learners in an Online Programme;

    (b) **Course Coordinator (One per Course):** An Online Programme may have more than one Course. In such a case, one full-time dedicated Faculty at the level of Professor or Associate Professor or Assistant Professor in the subject area of the concerned Course shall be Course Coordinator for each of the Courses of an Online Programme. The Course Coordinator shall coordinate the development, delivery and assessments of the learners in the Course;

    (c) **Course Mentor (One per batch of 250 learners)**: Course Mentor shall assist the Programme/Course Coordinator in providing academic support to learners and also in managing virtual teacher-learner interaction groups. Course Mentor shall have the relevant qualifications and experience as specified for Assistant Professor under the University Grants Commission (Minimum Qualifications for Appointment of Teachers and other Academic Staff in the Universities and Colleges and other Measures for the Maintenance of Standards in Higher Education) Regulations, 2018;

    (d) **Examiners**: The Higher Educational Institution shall appoint examiners for the assessment of the online learners in a Course from among the qualified faculty from within the Institution

or from other Institutions and they shall be paid appropriate honorarium as per norms of the Higher Educational Institution.

Requirement of Technical Support for Online Programmes:

(a) Technical Team for Development of e-Content as Self-Learning e- Modules:
1. Technical Manager (Production)–minimum one
2. Technical Associate (Audio-Video recording and editing)– minimum one
3. Technical Assistant (Audio-Video recording)– minimum one
4. Technical Assistant (Audio-Video editing)–minimum one
5. The technical support required for development of e-content may be outsourced to the centres across the nation having requisite facilities.
6. These numbers are for the initial stage of e-content, for self learning e- modules development and delivery.

(b) For Delivery of Online Programmes:
1. Technical Manager (LMS and Data Management)-minimum one (per Centre)
2. Technical Assistant (LMS and Data Management) – minimum two

2. (c) For Admission and Examination for Online mode:
1. Technical Manager (Admission, Examination and Result) -minimum one (per Centre)
2. Technical Assistant (Admission, Examination and Result) - minimum two

These activities may be carried out by the Admission/Registration and Examination Units of the Open Universities having requisite resources for their ODL Programmes under the overall supervision of Centre for Online Education for Online Programmes.

(Need to appoint two technical people to begin with rest all can be designated from the existing pool)

Infrastructural Requirement

Total Built up Area 15000 sq ft

S No	Area	Requirement	Probable Housing
1	Academic	7500 sq. ft	Ishkrupa
2	Administrative	1500 sq ft	University office
3	Academic support such as Library, Reading room, Computer Centre, Informational and Communication technology Labs, Video and Audio Labs etc.	4500 sq ft	Central Library
4	Amenities or other support facilities	1500 sq ft	Food Court/ Auditorium etc

f. Maintenance of infrastructural, academic and other quality standards by higher educational institutions

Area	Regulation	Actionable
Systems management. Structure and Process	A Higher Educational Institution other than an Open University shall have a designated Centre for Distance and Online Education (CDOE) for operationalising the programmes in Open and Distance Learning mode and/or Online mode, which shall be headed by Director, not below the rank of an Associate Professor and infrastructural resources	Emergent IQAC? /AC/ FC for fee fixation ? / BOM Adoption of Regulations Rechristening of School of ODL to Centre for Distance and Online Learning Appointment of Director Ad Hoc BOS Launch of programs
Self regulation through disclosures, declaration and reports	1. display on its website a joint declaration by authorised signatories, Registrar and Director of Centre for Internal Quality Assurance about the following documents : 2. establishing Act and Statutes there under	1. Website Committee 2. BOS 3. Registrar 4. Joint Registrar 5. Respective Dean Academics 6. Respective Dean Academics

	3. copies of the letters of recognition from Commission and other relevant statutory or regulatory authorities 4. programme details including brochures or programme guides 5. programme-wise information on syllabus, suggested readings, contact points for 6. counselling/mentoring, programme structure with credit points, programme-wise 7. faculty details, list of supporting staff, list of Learner Support Centres with addresses and contact details (for Open and Distance Leaning mode), their working hours and counselling (for Open and Distance Learning mode)/mentoring (for Online mode) Schedule 8. important schedules or date-sheets for admissions, registration, re-registration, counselling/mentoring, assignments and feedback thereon, examinations, result declarations detailed strategy plan related to Online the feedback mechanism on design, development, delivery and continuous evaluation of learner-performance information regarding all the programmes recognised by the Commission 9. data of year-wise and programme-wise learner enrolment details in respect of 10. degrees and/or post graduate diplomas awarded 11. Self learning material – ODL, E Learning material in 4 quadrants – Online programme delivery,FAQs 12. List of Learner support centers 13. List of Examination centers 14. Details of proctored exams 15. Academic calendar 16. AAA audit report every 5 yrs and CIQA report every year	7. Joint Registrar 8. Joint Registrar 9-15. Director CDOE 16. Director IQAC
Centre for Internal Quality Assurance	Annexure I of regulations	Scope of current CIQA to be broadened

Learner Support Centre / Study centre *Annexure VIII*	Three level of functioning for ODL Level 1 : HEI - management of the processes of Admissions, Evaluation, and Declaration of Results Leve II : Regional centre - perform adynamic operational link between the Head-Quarter and the Learner Support Centres (LSCs) Level III : LSC - main contact points for access by the learners, responsive and facilitating information centres, arranging contact sessions and other operations like processing of assignments etc **LSC : Centre established and recognized by HEI for advising, counselling, providing interface between the teachers and the learners, rendering academic and any other related services and assistance, required inter alia by the learners of Open and Distance Learning Mode**	Future Requirement

g. Program launch at HEI		
Area	Regulation	Actionable
Minimum and Maximum Duration of Programme	• minimum duration for completion and award of degrees at the UG & PG in Open and Distance Learning mode and Online mode shall be in accordance with the UGC notification of specification of degrees, 2014 • minimum duration for completion and award of post graduate diploma shall be two years • maximum duration for completion and award of degree shall be double the minimum duration of the respective program	PG Diploma minimum two years will have no takers
Self Learning material : ODL *Annexure VI & VII of regulations*	• At least 60 % of Self Learning Materials shall be developed by the in-house faculty and the remaining materials can be sourced from available	Development of Course Contents in time bound manner – IQAC along with the various course coordinators

		resources such as other HEI, Open Educational Resources (OER), and SWAYAM	
E Learning material : Online mode *Annexure VI & VII of regulations*		• the four quadrant approach **Quadrant-I** is e-Tutorial: that shall contain: Video and Audio Contentinan organised form, Animation, Simulations,Virtual Labs. **Quadrant-II** is e-Content: that shall contain: PDF/e-Books/illustration, video demonstrations, documents and Interactive simulations wherever required. **Quadrant-III** is Web Resources: that shall contain: Related Links, Open Content on Internet, Case Studies, An ecdotalin formation, Historical development of the subject, Articles. • **Quadrant-IV** is Self-Assessment : that shall contain: MCQ, Problems, Quizzes, Assignments and solutions, Discussion forum topics and setting up the FAQ, Clarifications on general misconceptions. • At least 60 % of Self Learning Materials shall be developed by the in-house faculty and the remaining materials can be sourced from available resources such as other HEI, Open Educational Resources (OER), and SWAYAM. It should include; 1. learning videos with recording or dubbing or editing facilities for graphics or animation creation 2. e-content for reading and improving comprehension of learners; 3. tests and assignments that test the understanding;	• Whitepaper on all the doables as per the regulation – IQAC/SHPER • SHPER to comply all the requirements • TL Processes to align with the regulations • Innovations to be planned and copyrighted • PO/Cos

	4. discussion forum that clarifies the doubts	

h. Evaluation		
Area	Regulation	Actionable
Types of assessment	1. continuous or formative assessment : weigtage 30% 2. summative assessment in the form of end semester examination or term end examination : weigtage 70%	Examination Cell in consultation with Dean SAHS and Director AE
Eligibility in summative	ODL : minimum attendance of 75 % in the program specific Personal Contact Program (excluding counselling) and lab component of each of the program Online : has minimum participation of 75 % in all the activities of Online program	Attendance Cell
Examination centre	Annexure I & II of the regulations	We fulfil all the requirements for ODL For Online a Test Centre can be established at Nagpur run by Innovinc providing all the requirements for proctored examiniations as enlisted in annexure II
ODL : Exam conduction *Annexure II of regulations*	All end semester examinations or term end examinations through proctored examination (pen- paper or online or computer based testing) within Territorial Jurisdiction, in the examination centre or Learner Support Centres	No online exam permissible

Program Project Report for each program :

A Programme Project Report (PPR) of a Higher Educational Institution is a document prepared to introduce a new programme, which includes details of - (a) programme objectives and outcomes; (b) nature of target group of learners; (c) appropriateness of the programme with quality assurance for acquiring specific skills; (d) programme content designing and developing; (e) cost estimates for development of the programme; and (f) admission, delivery and evaluation norms. Programme Project Report is a self-disclosure by the Institution about launching the programme in the Open and Distance Learning mode and/or Online mode.

Contents of Programme Project Report (PPR)

1. Programme's mission and objectives
2. Relevance of the program with HEI's Mission and Goals
3. Nature of prospective target group of learners
4. Appropriateness of programme to be conducted in Open and Distance Learning and/or Online mode to acquire specific skills and competence
5. Instructional Design
6. Procedure for admissions, curriculum transaction and evaluation
7. Requirement of the laboratory support and Library Resources
8. Cost estimate of the programme and the provisions
9. Quality assurance mechanism and expected programme outcomes

	Immediate Actionables for Launching of Online Programs		
S No	Actionable Points	Person Responsible	Deadline
01	Adoption of ODL and Online Regulations 2020 by the University	IQAC to make Recommendations to Joint College Council	21.09.2020 IQAC Meeting
02	Rechristening of School for ODL to Centre for Distance and Online Education (CDOE)	IQAC to make Recommendations to Joint College Council	21.09.2020 IQAC Meeting
03	Appointment of Director and Associate Directors for CDOE	Director IQAC to make Recommendations to Hon Registrar for further processing in terms of HR policy	21.09.2020 IQAC Meeting
04	Constitution of Ad Hoc Board of Studies for finalization of 3 UG/ 10 PG and Certificate Courses to be launched in the current academic Session	Hon Vice Chancellor	Immediate
05	Adoption of Study Group Recommendation of Launching of 3 PG Programs 1. MPH 2. MHA 3. M.Med. And 10 Certificate Courses 1. Certificate Course in German Language 2. Certificate Course in Biomedical Equipment Management 3. Certificate Course in Hospital Sterilization Technology 4. Advance Certificate Course in Laboratory Safety 5. Public Health Nutrition 6. Certificate Course in Forensic Odontology 7. Certificate Course in Medical Writing (CPMW) 8. Certificate Course in COVID management Protocols 9. Certificate Course in Medico Legal Laws 10. Certificate Course in Research Methodology	Director IQAC to propose to Jt College Council	21.09.2020 IQAC Meeting

06	Formation of Syllabi, Credits, Project Reports as per the provisions of the ODL and online Regulations 2020 along with finalization of course fees	Chairman Ad Hoc BOS along with Dr Ashish Anjankar, Dr Sonali Chaudhari, Mr Akash More and Mr Manish Deshmukh Finance officer for finalization of Fees	Before Academic Council 29.09.2020
7	Formation of three years course bible	Director IQAC, Mrs Smriti Varma, Dr. Ashish Anjankar, Mr Akash More and Mr Manish Deshmukh	31.0.2020
8	Finalization of LMS as per the recommended norms	Mr Yash Varma, along with External Consultants Mr Chittij Raj, Mr Ganesh Kharode -	15.10.2020
9	Creation of Desired infrastructure	Hon Vice Chancellor and Mr Shsahnk Sharma	31.10.2020
10	Appointment of 2 technical staff	HR manager	Immediate

Agenda Item No 5

To Approve the AQAR for the academic Year 2019-20

Agenda Item No 6:
To Note discuss Experiences and Outcomes of Online teaching learning @ DMIMS (DU) during COVID-19

Presentation

Online teaching learning @ DMIMS (DU) during COVID-19

A brief report about Experience and Outcomes

IQAC, DMIMS (DU)
21st Sept 2020

Contents

1. **Progression of online teaching learning and assessment activities at DMIMS (DU) since March 2020**

2. **Latitude of online TLA activities**

3. **Capacity building**

4. **Monitoring and evaluation**

5. **Audit reports, feedback analysis and compliance reports**

6. **Outcomes : Curricular , Models , SOPs, Certification and Project reports**

7. **Challenges & suggestions**

Objectives for Adoption of online mode of TLA

1. Maintain global standards of HE during COVID 19 Pandemic

2. Minimize Academic loss and manage curricular delivery by effective use of technology

3. Instill SDL skills among learners

4. Generate e learning resources

5. Ensure academic progression of learners

Progression

March'20	School guru	E Lectures
April' 20	School Guru , Zoom , Whats App	E Lectures, E Tutorials, student mentoring , Open book exam Generation of e resources
July'20	G Suit (LMS)	E Lectures, E Tutorials, E Clinics, student mentoring, Proctored exams (theory & Practical) Generation of e resources

Write a prescription for an adult patient for DAY CARE SURGERY

Write a prescription for an adult patient suffering from TRIGEMINAL NEURALGIA

Latitude of online TLA activities

- E lectures
- E tutorials
- E practical
- E clinics
- Live streaming of dissections
- Webinars/ webinar series
- E SISA / E SRS/E IDCD

- E notebooks
- e text books
- Recorded lectures
- Seminars
- Continuous assessments – MCQ on google forms, assignments
- Google drive Links
- Clinical key , AMBOSS, Body Interact

Teaching Learning

Assessme nt

Student Mentoring

- Online teaching coordinators / Institute
- Online Preceptorship Program
- Online Student Counselling by SGU

- open book examination
- Synchronous proctored examination : theory & Practical
- E- OSVV
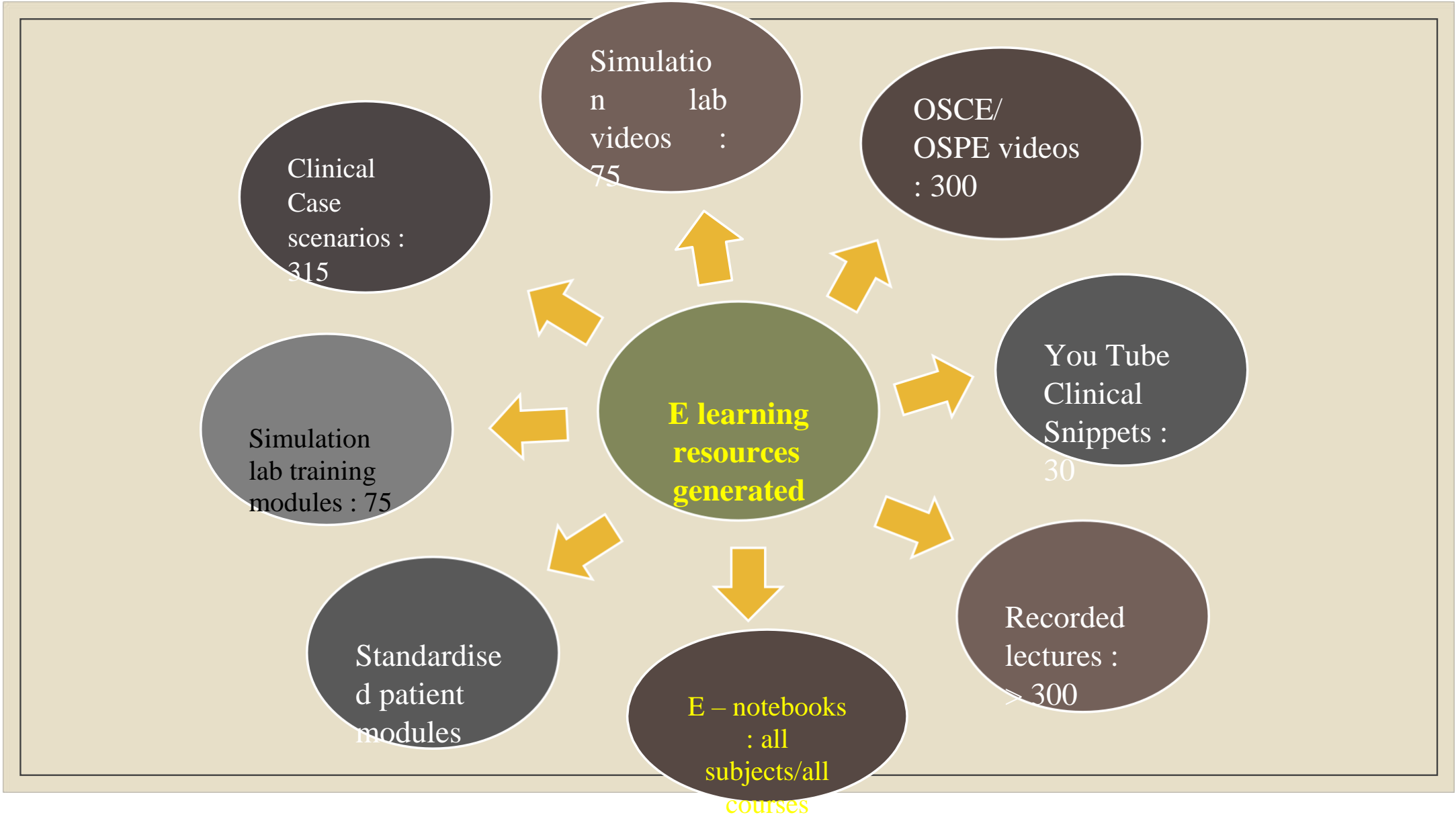
Learning Domain – wise TLA activities

Capacity building

Platforms/ modalities	Month of training	Student	Faculty	Non teaching
School guru	April 2020	2079	All faculty JNMC, SPDC, Ayurveda, Nursing, Physiotherapy	-
Zoom	April 2020	2467	All faculty JNMC, SPDC, Ayurveda, Nursing, Physiotherapy, Pharmacy, AHS	-
G suite	June 2020	2467	All faculty JNMC, SPDC, Ayurveda, Nursing, Physiotherapy, Pharmacy, AHS	-
Google forms	June 2020	-	-	All Departmental Clerks of all colleges
Standardised/ Simulated patient	September 2020	-	-	47 Attendents

Monitoring & Evaluation

College level

- Monitoring : HOIs , Dean faculty
- Academic appraisal program
- Student feedback

University level

- Audits
- Monthly IQMR
- Onsite review
- Student Interactions

Audits , Student feedback and onsite review

Audits

- August 2020
- September 2020

Student feedback

- April 2020
- July 2020

Onsite review

- September 2020

Curricular delivery

◦ Catered to **100% cognitive domain** of learning

◦ Psychomotor skill training could be done up-to the level of **demonstration** through skill videos

◦ Training in **history taking, clinical reasoning, clinical diagnosis, choice of investigations , patient management** was done through e clinics (case discussions) and OSCE/OSPE videos

Outcomes

Curricular	Models	SOPs
Certification	Project reports	

Curricular Outcomes

1. **All academic activities (UG & PG) progressed unhindered**

2. **Sizable number of e resources developed in the form of recorded lectures, LRMs, videos, clinical case scenarios**

3. **E tutorials evolved as an effective method of small group teaching**

4. **Learners learnt to take control of their learning – SDL Skills**

5. **Idea of OSCE handbooks for all subjects / all major courses**

6. **University ready to implement SP (for teaching and assessment) post lockdown in view of offering ethical ground of practice and paucity of clinical material**

7. **Teachers more adept in using technology for TLA.**

Models generated

7 pronged blended Learning model for IMG : 9348/2020-CO/L

Seven pronged blended learning model for Indian Medical Graduate (IMG)

Continuous Evaluation : **Context, Input, Process & Product**

| i. Face to face training | ii. Virtual classroom | iii. Simulation /AR/VR/MR | iv. Artificial Intelligence | v. Internet of things (IoT) | vi. Mentoring | vii. Continuous assessment |

Evidence based Education

Generation of Credible evidence
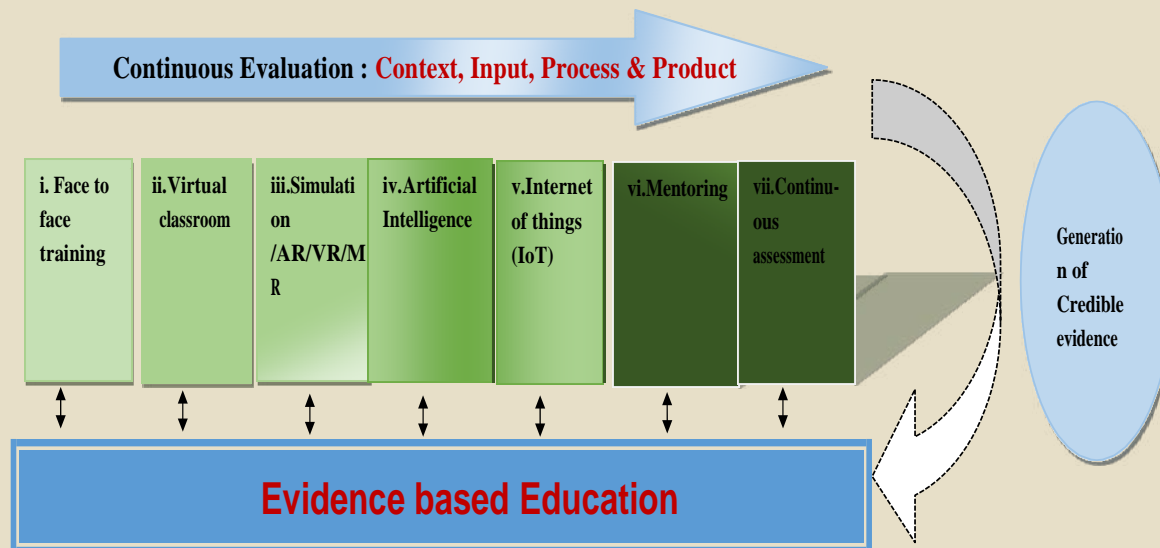
1. DMIMS (DU) :
- Dr Vedprakash Mishra
- Dr Lalitbhushan Waghmare
- Dr Rajeev Borle

2. KIMS , Karad :
Dr Neelam Mishra

3. SRIHER, Chennai :
Dr SP Thyagrajan

4. MUHS Nashik :
Dr Dilip Mhaisekar

5. Kerala UHS : Dr Mohanan Kunnummal

6. Pt BD Sharma UHS, Rohtak : Dr OP Kalra

TL models generated
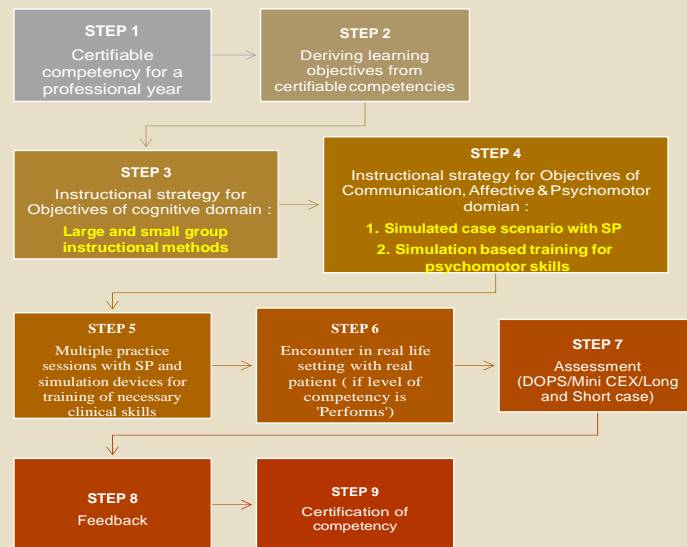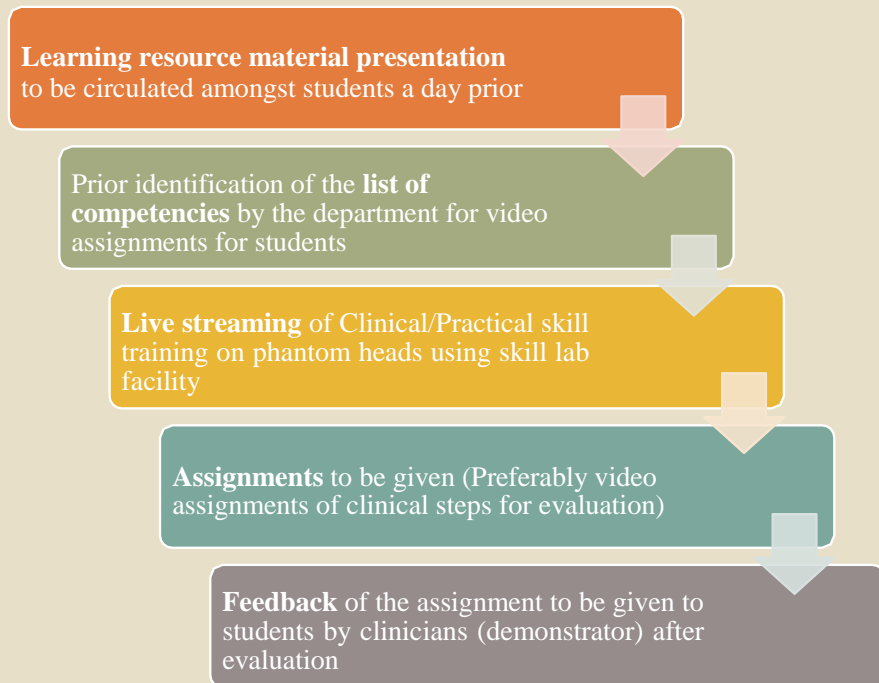
The DMIMS Nine step working Model of simulated case based clinical Skill training and assessment : 12581/2020-CO/L

Clinical/Practical Skill Training Trough Hybrid Protocol

STEP 1
Certifiable competency for a professional year

STEP 2
Deriving learning objectives from certifiable competencies

STEP 3
Instructional strategy for Objectives of cognitive domain :
Large and small group instructional methods

STEP 4
Instructional strategy for Objectives of Communication, Affective & Psychomotor domian :
1. Simulated case scenario with SP
2. Simulation based training for psychomotor skills

STEP 5
Multiple practice sessions with SP and simulation devices for training of necessary clinical skills

STEP 6
Encounter in real life setting with real patient (if level of competency is 'Performs')

STEP 7
Assessment (DOPS/Mini CEX/Long and Short case)

STEP 8
Feedback

STEP 9
Certification of competency

Learning resource material presentation to be circulated amongst students a day prior

Prior identification of the **list of competencies** by the department for video assignments for students

Live streaming of Clinical/Practical skill training on phantom heads using skill lab facility

Assignments to be given (Preferably video assignments of clinical steps for evaluation)

Feedback of the assignment to be given to students by clinicians (demonstrator) after evaluation

SOPs

1. E tutorial
2. E practical
3. E clinics
4. Standardized patient based skill teaching
5. E preceptorship program
6. Attendance record and monitoring
7. Open book examination
8. Proctored examination (theory & Practical)

Guidelines

1. E lectures
2. Preparation of Skill videos – Simulation lab and OSCE/OSPE
3. Clinical Case scenario for e clinics
4. Clinical case scenario for Standardised patient
5. Continuous assessments : Assignments and MCQ tests

Certification Qs E –LEAD

Indicator		Total Points	Points Awarded
Student-Faculty Engagement			
- Live tutorial sessions	✓	50	50
- Live streaming seminars ƒ lectures	✓		
- Pre-recorded lectures ƒ tutorial sessions	✓		
- Virtual one-to-one student-faculty meetings	✓		
- Online teaching and learning feedback exercise	✓		
Highlights: Datta Meghe Institute of Medical Sciences is successfully conducting online tutorials, lectures etc. Student-faculty interaction is also noteworthy. The institution has released a good number of pre-recorded lectures on google drive. The institution is actively taking regular feedback from students on online teaching and learning exercises.			
Learning Management System (LMS)			
Institution subscribing to a Learning Management System (LMS) to create, deliver, assess, and grade courses and programmes (Blackboard, MOODLE, Canvas etc.)	✓	40	40
Highlights: Datta Meghe Institute of Medical Sciences is using Google Classrooms as their Primary LMS to schedule classes, manage course content, course delivery, assessment and reporting.			
Information Technology Support			
- Availability of on-call IT technical support/helpdesk	✓	30	30
- Disaster-recovery site	✓		
- Availability of IT accessories for immediate replacement	✓		
Highlights: Datta Meghe Institute of Medical Sciences has adequate IT support staff to address any issues. An ERP helpdesk in maintained to register any IT related complaints. They also have NAS System for back-up and recovery of data.			
Best Practices in Information Technology			
- Non-usage of pirated software	✓	30	30
- Cyber security ƒ dataprivacy	✓		
- IT Service Level Agreement (SLA)	✓		
- Effective backup for standalone system	✓		
- Power backup for IT and IT enabled systems	✓		
Highlights: Datta Meghe Institute of Medical Sciences has IT policies that address the aspects of anti-piracy, cyber security, backup of standalone system, SLA for their internal IT Team and power back up to manage IT Infrastructure. However, the institution should focus on consolidating the policy documents to make the IT policy comprehensive.			
Total Points: 150			
Total Awarded Points: 150			
Conclusion: Datta Meghe Institute of Medical Sciences is granted E-LEAD certification. The institution is successfully engaging students and faculty through virtual mediums, and has adequate IT support systems and IT policy.			
Date: 10.09.2020			
License Validity: 10.09.2021			

Project reports

| Online TL experience & outcomes	Comparative evaluation reports	Pilot project report of various models
1. Medicine 2. Dentistry 3. Nursing 4. Ayurveda 5. Physiotherapy 6. Pharmacy 7. AHS	1. Intra-institutional online teaching learning evaluation report 2. Student feedback, AAP scores and SGU report 3. AAP scores onsite versus online teaching	1. 7 pronged blended Learning model for IMG 2. The DMIMS Nine step working Model of simulated case based clinical Skill training and assessment 3. Clinical/Practical Skill Training Trough Hybrid Protocol

A dedicated supplementary of JDMIMS for DMIMS experience of Technology assisted TLA and its outcomes during COVID – 19 Pandemic

Challenges

◦ Faculty Buy – In

◦ Technological Limitation Of Trainers

◦ Technological Issues With Learner

◦ Monitoring of Classes

◦ Student Attendance

◦ Promotion of students to next academic year without

  summative examinations

Recommendation : Best Practices : AQAR 2020

? Latitude of online TLA during COVID-19
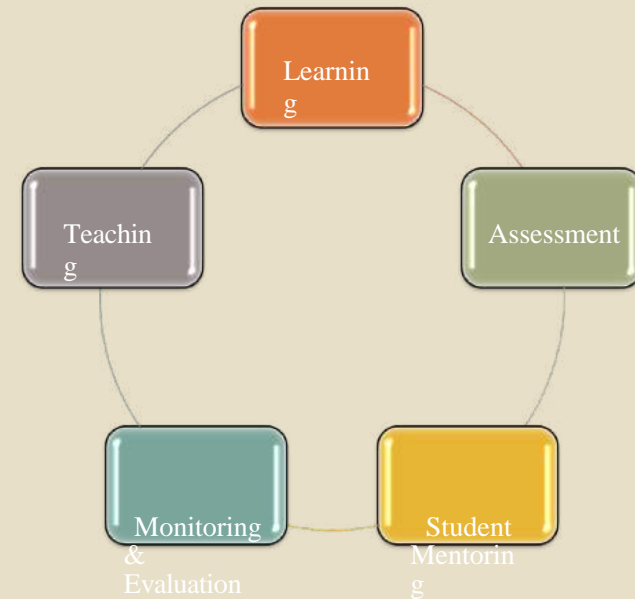
? E Tutorial

Suggestions

1. A dedicated issue of JDMIMS for DMIMS experience of Technology assisted TLA and its outcomes during COVID – 19 Pandemic

2. A dedicated in –house Institutional LMS

3. Technology based methods for training in attitudinal skills , communication and bioethics

4. Virtual reality / augmented reality for skill training

Thank you

To recommend adoption of PG regulation 2000 Amendment notification regarding district residency program

Salient Features

- PGs joining their MD, MS and PG Diploma courses from 2020 onwards would now have to undertake a mandatory rotational duty in district hospitals for a period of 3 months, as the Medical Council of India Board of Governors (MCI BOG) have now finalized the District Residency Programme in District Health System
- The District Residency Programme will be implemented with the PG (broad specialty) batch joining in 2020, stated the MCI in recently released gazette notification, which also laid down the details of the program.
- To summarise the program, all PG broad specialty students will have to undergo three-month rotational duty in various clinical departments of government district hospitals having 100 beds or more. For the purpose of this program, a District Hospital shall be **a functional public sector/government-funded hospital of not less than 100 beds with facilities/staff for the designated specialties at that level/facility**
- Such rotation shall take place in the 3rd or 4th or 5th semester of the Postgraduate program and postgraduate medical students undergoing training shall be termed as a 'District Resident'.
- Under the program, While PG of Clinical specialties would be working under specialists at the district hospitals and would be working in outpatient, inpatient, casualty and other areas, and encompass night duties, PG medical of pre/para clinical disciplines (namely, Anatomy; Biochemistry; Community Medicine; Forensic Medicine; Microbiology; Pathology; Physiology; and Pharmacology) would be trained in and contribute to the diagnostic/laboratory services, pharmacy services, forensic services, general clinical duties, managerial roles and public health programs, etc., as applicable.
- The student will be drawing full stipend/salary from their medical colleges during this duration and would also be getting a certificate at the end of their training.
- The Programme shall be coordinated jointly by the Department / Directorate of Medical Education and the Department /Directorate of Health Services with the MCI BOG constituting a National Steering Committee to guide and oversee the various program aspects.

  Gazette Notification

Agenda Item No 8

To Consider Amendment to the Existing APJ Abdul Kalam Scholarship and Sarvapalli Radhakrishnan Freeship Scheme in view of addition of faculties and NIRF Criteria

NIRF Comparison regarding Scholarship

			NIRF 2020 - OVERALL CATEGORY			
Sr No	NIRF Rank 2020 (Overall)	NIRF Rank 2020 (University)	Universitys	Total Students Enrolled in University	Total No. Student receiving ful tuition fee reimbursement.	No. of students who are not receiving full tuition fee reimbursement
1	13	4	Amrita University			
			UG [5 Years Program(s)]	1893	56	360
			PG [3 Year Program(s)]	764	52	169
2	14	8	Manipal Academy of Higher Education			
			UG [5 Years Program(s)]	4242	224	120
			PG [3 Year Program(s)]	798	23	16
3	37	21	Jamia Hamdard			
			UG [5 Years Program(s)]	767	0	378
			PG [3 Year Program(s)]	124	0	26
4	38	20	Siksha `O` Anusandhan			
			UG [5 Years Program(s)]	1473	33	638
			PG [3 Year Program(s)]	392	8	187
5	44	24	Kalinga Institute			
			UG [5 Years Program(s)]	2600	21	424
			PG [3 Year Program(s)]	407	16	0
6	51	28	Sri Ramachandra Institute			
			UG [5 Years Program(s)]	1672	346	163
			PG [3 Year Program(s)]	665	191	157

7	54	33	JSS Medical College			
			UG [5 Years Program(s)]	1452	183	195
			PG [3 Year Program(s)]	644	38	155
8	66	42	Saveetha Institute of Medical			
			UG [5 Years Program(s)]	2030	382	1099
			PG [3 Year Program(s)]	298	43	151
9	75	46	Dr. D. Y. Patil Vidyapeeth			
			UG [5 Years Program(s)]	2023	10	383
			PG [3 Year Program(s)]	534	6	44
10	97	61	DMIMS			
			UG [5 Years Program(s)]	1980	0	633
			PG [3 Year Program(s)]	609	0	203

It is observed that in comparison to other university DMIMS has **zero number** of students who have received full tuition fees reimbursement, inspite of having two dedicated schemes for student fees concessions

Recommendations
- Both the Scholarship Scheme are proposed to be changed in terms of providing the full reimbursement of fees rather than 90%, 75%, 50% and 25% brackets which are currently in vogue
- Number for Medical faculty to increase from existing 16 to 25 for UG and 20 for PG, additionally 5 students from MSc programmes in faculty of Medicine are proposed to be added under the scheme.
- In order to increase the number of students getting full reimbursement of fees, 50 students each are proposed to be added in the faculty of allied Sciences and ODL.
- 10 students are proposed to be added each in faculty of Allied health sciences
- This will require additional budgetary provision of Rs 2.5 Crore for the current financial year and total of Rs 6 Crore in the cycle of four and half years.

Proposed for the approval of the IQAC

Agenda Item No 9

Any other matter with permission of the Chair

    Dr Tripti Waghmare
Director, IQAC, DMIHER (DU)