



**MGM INSTITUTE OF HEALTH SCIENCES**

**Minutes with Action Taken Report of Academic Council (AC-27/2017) dated 25.07.2017**

Academic Council (AC-27/2017) dated 25.07.2017	Board of Management (BOM-50/2017) dated 25.07.2017	Action Taken Report based on decisions taken by Academic Council (AC-27/2017) dated 25.07.2017 & Board of Management (BOM- 50/2017) dated 25.07.2017																										
<p><b>Resolution No. 1 :</b></p> <p>The Academic Council in its meeting held on 25<sup>th</sup> July, 2017 at 09:00 A.M. has recommended to award the following Degrees to the qualified candidates in the Seventh Convocation :</p> <table><tr><td>Ph.D.</td><td>: 14</td></tr><tr><td>M.D.</td><td>: 81</td></tr><tr><td>M.S.</td><td>: 36</td></tr><tr><td>Diploma</td><td>: 20</td></tr><tr><td>M.P.T.</td><td>: 07</td></tr><tr><td>M.Sc. (Medical)</td><td>: 02</td></tr><tr><td>M.Sc. (Nursing)</td><td>: 01</td></tr><tr><td>MBBS</td><td>: 246</td></tr><tr><td>B.P.T.</td><td>: 110</td></tr><tr><td>B.Sc. (Allied Health Sciences)</td><td>: 12</td></tr><tr><td colspan="2"> </td></tr><tr><td>B.Sc. (Nursing)</td><td>: 02</td></tr><tr><td>TOTAL</td><td>: 531 Students</td></tr></table>	Ph.D.	: 14	M.D.	: 81	M.S.	: 36	Diploma	: 20	M.P.T.	: 07	M.Sc. (Medical)	: 02	M.Sc. (Nursing)	: 01	MBBS	: 246	B.P.T.	: 110	B.Sc. (Allied Health Sciences)	: 12			B.Sc. (Nursing)	: 02	TOTAL	: 531 Students	<p>Approved</p>	<p>Degrees were conferred on 531 qualified Students in the Seventh Convocation held on 25.07.2017</p>
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**Resolution No. 2 :**

The Academic Council in exercise of powers vested in it under Section 1.4 (x-b) – Annexure II of UGC (Institutions Deemed to be Universities) Regulations 2010 and under Section 1.2(c)(j) (ii) of MGM Rules & Regulations has resolved in its meeting held on 25<sup>th</sup> July, 2017 to recommend to the Board of Management to confer the following MGMIHS Gold Medals for their Academic achievements and awarding them to the following candidates :-

1. Dr. R.D. Kulkarni Gold Medal to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for securing Highest Marks in Pharmacology in Second Year MBBS Examination.
2. Dr. C.A. Franklin Gold Medal to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for securing Highest Marks in FMT in Second Year MBBS Examination.
3. MGMIHS Gold Medal for the Best Graduate to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for securing Highest Marks in Final Year MBBS Examination for the Academic Year 2011-2016.
4. MGMIHS Gold Medal to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for securing Highest Marks in General Medicine in MBBS.
5. MGMIHS Gold Medal to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for


Approved

Chancellors' Medals/Gold Medals were awarded to the designated Students in the Seventh Convocation of MGM Institute held on 25.07.2017

<p>securing Highest Marks in General Surgery in MBBS.</p> <p>6. MGMIHS Gold Medal to Mr. Wad Bhushan Ulhas from MGM Medical College, Navi Mumbai for securing Highest Marks in OBGY in MBBS.</p> <p>7. MGMIHS Gold Medal to Mr. Shenoy Aniketh Nagesh from MGM Medical College, Navi Mumbai for securing Highest Marks in Paediatrics in MBBS.</p> <p>8. MGMIHS Gold Medal to Dr. Puja S. Iyengar from MGM Medical College, Navi Mumbai for securing Highest Marks in Pathology in MD / MS Examination in Pre &amp; Para Clinical Sciences.</p> <p>9. MGMIHS Gold Medal to Dr. Japnit Singh from MGM Medical College, Navi Mumbai for securing Highest Marks in Radiology in MD / MS Examination in Clinical Sciences.</p> <p>10. MGMIHS Gold Medal to Ms. Sabiha Begam from MGM School of Physiotherapy, Aurangabad for being the Best Graduate in Bachelor of Physiotherapy of the Academic Year 2012-2016.</p>		
<p><b>Resolution No. 3 :</b> To approve the award of Honorary Degree of Doctor of Sciences (D.Sc.) to Hon'ble Dr. Michael J. Reardon for his outstanding contributions in the field of Cardiothoracic Surgery.</p>	<p>Approved</p>	<p>Conferred Honorary D.Sc. Degree to Hon'ble Dr. Michael J. Reardon for his outstanding contributions in the field of Cardiothoracic Surgery.</p>

**Vice Chancellor**

**MGM INSTITUTE OF HEALTH SCIENCES**  
(DEEMED UNIVERSITY u/s 3 of UGC Act, 1956)  
KAMOTHE, NAVI MUMBAI

  
**Dr. Rajesh B. Goel**  
Registrar  
MGM Institute of Health Sciences  
(Deemed University u/s 3 of UGC Act, 1956)  
Navi Mumbai- 410 209

Registrar & Secretary

Page 3 of 3

Hon'ble Vice Chancellor & Chairman  
Minutes & ATR of Academic Council (AC-27/2017)





**MGM INSTITUTE OF HEALTH SCIENCES**

(Deemed University u/s 3 of UGC Act, 1956)

**Grade 'A' Accredited by NAAC**

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**MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL (AC-28/2017)**

The Twenty-Eighth meeting of the Academic Council (AC-28/2017) of MGM Institute of Health Sciences, Navi Mumbai was held on Friday, 15<sup>th</sup> December, 2017 at 12.00 Noon. in the Conference Hall, behind Dean's Office, MGM Medical College, Navi Mumbai.

The following members were present in the meeting:

- |  |                                      |
|--|--------------------------------------|
| 1. Dr. S.N. Kadam – Chairperson          | 15. Dr. Rajendra B. Bohra – Member   |
| 2. Dr.(Lt.Gen) S.K. Kaul – Member        | 16. Dr. Rajani Mullerpatan – Member  |
| 3. Dr. Chander P. Puri – Member          | 17. Dr. Prabha Dasila – Member       |
| 4. Dr. Gurunath S. Narshetty – Member    | 18. Dr. Anjali Sabnis – Member       |
| 5. Dr. Ajit G. Shroff – Member           | 19. Dr. Ipseeta Ray – Member         |
| 6. Dr. Ravindra S. Inamdar – Member      | 20. Dr. Anahita B. Hodiwala – Member |
| 7. Dr. Manjushree H. Bhalchandra– Member | 21. Dr. Jaishree Ghanekar – Member   |
| 8. Dr. Ujjwala Maheshwari – Member       | 22. Dr. Raman P. Yadav – Member      |
| 9. Dr. Rajiv Choudhari– Member           | 23. Dr. Mansee Thakur – Member       |
| 10. Dr. Seema Anjenaya – Member          | 24. Dr. Rajesh Kadam – Member        |
| 11. Dr. Shafaat H. Talib – Member        | 25. Dr. Seema Gupta – Member         |
| 12. Dr. Hemangi Jerajani – Member        | 26. Dr. Kavita More – Member         |
| 13. Dr. Sushil Kumar – Member            | 27. Dr. P.M. Jadhav – Member         |
| 14. Dr. Sarika Gadekar – Member          | 28. Dr. Sidharth Dubhashi – Member   |
|  | 29. Dr. R.B. Goel – Member Secretary |

The following members could not attend the meeting, and hence were granted leave of absence:-

- |                                |                                   |
|--------------------------------|-----------------------------------|
| 1. Dr. Ashish S. Deshmukh      | 8. Dr. Anjali V. Kale             |
| 2. Dr. Pravin R. Suryawanshi   | 9. Dr. Swati M. Mahajan           |
| 3. Dr. Jyotika P. Mishrikotkar | 10. Dr. Sameer Pachpute           |
| 4. Dr. Sudhir G. Kulkarni      | 11. Dr. Mukesh Sharma             |
| 5. Dr. R. Rathod               | 12. Dr. S.K. Sinha                |
| 6. Dr. Avinash D. Yelikar      | 13. Dr. Bhanuprakash Dubey        |
| 7. Dr. Pramod U. Shinde        |                                   |
|                                | 14. Dr. Gautam A. Shroff – Member |



15. Dr. Dhananjay V. Bhale – Member  
16. Dr. N.N. Kadam – Member  
17. Dr. Rakesh Ghildiyal – Member  
18. Dr. Olvyna D'Souza – Member  
19. Dr. D.B. Bhusare – Member  
20. Dr. T.K. Biswas – Member  
21. Dr. Kundan Gedam – Member

22. Dr. Swati S. Shiradkar – Member  
23. Dr. K.R. Salgotra – Member  
24. Dr. Pramod P. Bhale – Member  
25. Dr. Anuradha Mhaske – Member  
26. Dr. Sarath Babu – Member  
27. Dr. Madhuri B. Engade – Member  
28. Dr. Piyush Singhanian – Member

Dr. Sudhir N. Kadam, Hon'ble Vice Chancellor welcomed all the members.

- In his opening remarks to the members of the Academic Council, Hon'ble VC expressed his happiness for the successful conduction of first liver transplantation at MGM Medical College & Hospital, Aurangabad and congratulated the team.
- He informed the house regarding starting of Nurse Practitioner Course in Critical Care at MGM School of Nursing, Navi Mumbai and Masters in Sports Physiotherapy at MGM School of Physiotherapy in both campuses.
- He further appraised all members regarding NAAC national conference on "Quality Benchmarks in Health Science Education" to be organized on 18<sup>th</sup> and 19<sup>th</sup> February 2018 at MGM Institute of Health Sciences, Navi Mumbai.
- Hon'ble Vice Chancellor informed the house regarding the conduct of 3T – IBHSc Workshop on Bioethics at Aurangabad in March 2018.
- He further appreciated the efforts taken at Navi Mumbai and Aurangabad campuses for maintaining the timings of teaching faculty as per MCI-Biometric system of 8 hours. In this regard, Dr. P.M. Jadhav suggested the idea of maintaining log book by the teachers.
- Dr. S.N. Kadam and Dr. P.M. Jadhav together expressed the importance of discussion on the BOM resolutions at College council meetings for effective percolation and adoption of the BOM decisions.

Thereafter following items of the Agenda were discussed and decisions on its resolutions/recommendations were taken up:-

**Item No.1 of AC-28/2017: To confirm the minutes of the meeting of Academic Council (AC-26/2016) held on Friday, 21<sup>st</sup> April 2017.**

The minutes of the meeting of Academic Council (AC-26/2016) held on Friday, 21<sup>st</sup> April 2017 were read out and after thorough discussion and detailed deliberations, the minutes were confirmed.

**Resolution No. 1 of AC-28/2017: Resolved to confirm the minutes of the meeting of Academic Council (AC-26/2016) held on Friday, 21<sup>st</sup> April 2017.**

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**Item No. 2 of AC-28/2017:** To approve the Action Taken Report (ATR) on the decision taken in the meeting of Academic Council (AC-26/2016) held on Friday, 21<sup>st</sup> April 2017.

**Resolution No. 2 of AC-28/2017:** Resolved to approve the Action Taken Report (ATR) on the decision taken in the meeting of Academic Council (AC-26/2016) held on Friday, 21<sup>st</sup> April 2017.

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**Item No. 3 of AC-28/2017:** To confirm the minutes and Action Taken Report (ATR) on the decision taken in the special meeting of Academic Council (AC-27/2017) held on Tuesday 25<sup>th</sup> July, 2017.

**Resolution No. 3 of AC-28/2017:** Resolved to approve the Minutes and Action Taken Report (ATR) on the decision taken in the meeting of Academic Council (AC-27/2016) held on Tuesday 25<sup>th</sup> July, 2017.

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**Item No. 4 of AC-28/2017:** To discuss and approve the recommendations of the Faculty of Medicine (FM-20/2017) in its meeting held on Friday, 8<sup>th</sup> December, 2017.

**Resolution No. 4 of AC-28/2017:** Academic Council passed the following resolutions based on the recommendations of the Faculty of Medicine (FM-20/2017) in its meeting held on Friday, 8<sup>th</sup> December, 2017:

**Item No.1 of FM-20/2017:** To confirm the minutes of the previous Faculty of Medicine Meeting (FM-19/2017) held on 10<sup>th</sup> April, 2017.

The minutes of the meeting (FM-19/2017) held on 10<sup>th</sup> April, 2017 were read out and after thorough discussion and detailed deliberations, the minutes were confirmed

**Resolution No. 1 of FM-20/2017:** Resolved to confirm the minutes of the Faculty of Medicine (FM-19/2017) held on 10<sup>th</sup> April, 2017.

**AC confirmed the minutes of FM-19/2017 and deliberated on certain points which are as follows:**

- **Quality academic agenda:** Dr. P.M. Jadhav voiced his concern related to quality academic agenda not being pursued in BOS. Further he requested Vice Chancellor to take strict action against members absent in BOS meetings.
- **Moderation of answer books:** Members deliberated and decided to start moderation of answer books with immediate effect. The modalities of moderation need to be decided in the forthcoming BOE meeting.
- **Separate Faculty for Allied Health Sciences:** It was decided to have faculty meetings scheduled for two days: Day 1 for Medicine and Day 2 for Nursing and Allied Health Sciences.

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**Item No. 2 of FM-20/2017:** To approve the Action Taken Report of the recommendations of the Faculty of Medicine Meeting (FM-19/2017) held on 10<sup>th</sup> April, 2017.

**Resolution No. 2 of FM-20/2017:** Resolved to accept the Action Taken Report of the recommendations of the Faculty of Medicine (FM-19/2017) held on 10<sup>th</sup> April, 2017.



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**Item No. 3 of FM-20/2017: To consider the recommendations of the Board of Studies made at their meetings held in September 2017:-**

- a) Board of Studies - Pre Clinical
- b) Board of Studies - Para Clinical
- c) Board of Studies - Medicine & Allied
- d) Board of Studies - Surgery & Allied
- e) Board of Studies - Superspeciality
- f) Board of Studies - Biomedical & Allied Health Sciences
- g) Board of Studies - Physiotherapy
- h) Board of Studies - Nursing

**PRE-CLINICAL**

**Item No.3-**Items related to UG courses –

Internal assessment pattern – 5 marks clarification

Anatomy department had suggested that as per last BOS, 5 marks each theory & practical in Internal Assessment, are broken down as 3+2; 2 marks are given for seminar / Journal, 3 marks are given for the departmental day to day assessment.

**BOS Resolution** – In view of objectivity accountability and for continuous study pattern by students, it is resolved as under –

Internal Assessment for each subject

Theory 20 marks

- 1. 15 marks (Terminal & Prelim exam theory marks)
- 2. 5marks (Departmental assessment)
  - a) 3 marks (4 Periodical Theory tests)
  - b) 2 marks (Seminars)

Practical – 20 marks

- 1. 15 marks (Terminal + Prelim Practical marks)
- 2. 5marks (continuous departmental assessment)
  - a) 3marks (4 Periodical practical tests)
  - b) 2 marks Journals

Note –There will be 4 periodical tests in each subject (Two per term) in theory & practicals of 30 marks each.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No 4. Curriculum – i) Bioethics- Inclusion**



**BOS Resolution** – It was resolved to conduct Bioethics as lecture schedule in Anatomy, Physiology, Biochemistry with topics & time table as below –

- 1) Anatomy –
  - 1) Cadaveric oath (first week September)
  - 2) Genetic counseling (April)
  - 3) Biomedical waste disposal (end of December)
- 2) Physiology –
  - 1) Animal Ethics (December)
  - 2) Research Ethics (January)
  - 3) Patient's privacy & confidentiality (February)
- 3) Biochemistry –
  - 1) Prudency of investigations, Confidentiality of tests & results– (January)
  - 2) Disposal of investigation material & integrity – (February)
  - 3) Informed consent – (April)

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No.5-** Hand book – UG – 1<sup>st</sup> MBBS Anatomy, Physiology, Biochemistry.

**BOS Resolution** – Handbook would be common for both the campus. Highlights of the Departments should be included with bullet form. Hand book of UG in submitted alongwith (Annexure III, IV & V)

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** BOS Chairperson was requested to prepare UG Handbook year-wise and college-wise and put up in the next BOS.

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**Item No.6-** Addition of Question on Clinical lab data interpretation (10x5 = 50 marks) in MD Biochemistry practical examination:

**BOS Resolution** – It was decided that according to new guidelines competency based PG Programme of MCI, every department should look into the required changes in syllabus should be submitted which before faculty of Medicine meeting. (Annexure VI)

**Decision of Faculty of Medicine (FM-20/2017):** Faculty decided to forward to Academic Council for further discussion and appropriate decision.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No.7 – Hand book – PG (MD/MS) Anatomy, Physiology, Biochemistry**

**BOS Resolution –** It was resolved PG handbook will be submitted in next BOS.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back to BOS for want of details.

**Decision of Academic Council (AC-28/2017):** Referred back to BOS for want of details.

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**Item No.8 – Allied Posting (PG)**

Decision of BOS – P.G. Allied posting are suggested as below –

- 1) MD Anatomy –
  - a. Pathology – 2 weeks
  - b. FMT – 2 weeks
  - c. Radiology – 4 weeks
  - d. Genetics – 2 weeks

NOTE : MD Student from Aurangabad campus can be deputed for genetics posting in Navi Mumbai campus.

2) MD Physiology - PG Allied Posting:

1. Medicine (1 month)
2. Pathology & Diagnostic (1 month)
3. Elective (Cardiology / Neurology/Sleep Lab /Respiratory Medicine /Sports Medicine- as per availability & choice ) (2 months)

3) MD Biochemistry -

MD Biochemistry Postgraduate allied posting schedule for fourth semester –

1. General medicine (1 month which includes endocrinology and ICU)
2. Hematology (1month)
3. Routine Microbiology (1 month )
4. Pediatrics (10days)

However they will attend PG activities and duties in the department of Biochemistry and central clinical laboratory of the hospital.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted

- (i) The allied postings for MD Anatomy and MD Physiology as mentioned above.
- (ii) Chairperson to resubmit the allied postings for MD Biochemistry as per suggestion given and submit to Board of Management for approval. (Revised allied postings for MD Biochemistry received-Annexure)
- (iii) Accommodation will be arranged at Navi Mumbai campus for MD students from Aurangabad deputed for postings.
- (iv) PG students to be posted at Biotechnology laboratory as well.

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**Item No.9 – Bioethics in PG Curriculum – Subject specific Topics**

**BOS Resolution** – The topics are as under:

**I. MD Anatomy :**

**PG. Bioethics topics:**

1. Biomedical waste disposal
2. Laboratory quality assurance
3. Genetic counseling

\*PG student should attend cadaveric oath with UG students

**II. Physiology**

**PG. Bioethics topics:**

1. ICMR Ethical Guidelines
2. UNESCO Bioethics Guidelines
3. Professionalism

**III. Biochemistry**

**PG. Bioethics topics:**

1. Prudence of investigation.
2. Confidentiality of tests and results.
3. Disposal of investigation material and integrity

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval. Further it is resolved to include the Bioethics topic in respective PG handbooks.

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**Item No.10 – Vertical & Horizontal Integration**

**BOS Resolution** - It was resolved that 2 horizontal & 1 Vertical integration will be taken per term. (Annexure number – VII A, VII B, VII C & VII D)

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No.11 – MCQ Weightage**

**BOS Resolution** – No changes suggested



As per Resolution No. 1.3.7.5 of BOM-51/2017: It was resolved that

- i) In all the subjects of all courses, MCQ weightage (Section A) shall be a maximum of 20% of the total marks in each paper.
- ii) BOS will have to accordingly workout the changes in Section B & C weightage and put up in forthcoming BOS meeting.
- iii) Further University Examination section must validate the MCQ Question Bank before giving it to question paper-setter.

**Decision of Faculty of Medicine (FM-20/2017):** Faculty reiterated the above earlier BOM resolution.

**Decision of Academic Council (AC-28/2017):** AC reiterated the above earlier BOM resolution.

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**Item No.12 – AECC – Environmental studies course**

**BOS Resolution –** It is resolved by BOS that environmental course will be conducted by Community Medicine in 1<sup>st</sup> & 2<sup>nd</sup> year.

**Decision of Faculty of Medicine (FM-20/2017):** It was decided that department of community of medicine will be the nodal department to conduct the AECC (Environmental studies) in the existing curriculum. For certain specific topics external guest faculty can be called and student of different programme can attend these guest lectures.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No.13 – Academic Calendar – Exam Schedule suggested as follows**

1. Terminals 1<sup>st</sup> week of February 2018
2. Prelims – 1<sup>st</sup> week of July 2018
3. University Exam
  - a) Theory – August 1<sup>st</sup> week 2018
  - b) Practical – 3<sup>rd</sup> week of August 2018

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 14: Any other matter.**

Dr. Dubhashi - Suggested that each department have to identify best practices of their dept and to submit in the next BOS.

**Decision of Faculty of Medicine (FM-20/2017):** It was decided that in the NAAC evaluation, each department must identify best practices of their respective department and submit it to Institutional IQAC.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Para-clinical**

**Item No. 3: Practical Record book updating for 2<sup>nd</sup> MBBS (Pharmacology) (Annexure-3)**

**BOS Decision:** The final consensus draft of the updated journal is being submitted herewith for approval.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 4: Introducing hands on training of various routes of administration on dummy model (Mannequins) in Pharmacology Practical teaching for MBBS. (Annexure-4)**

**BOS Decision:** It was resolved to introduce hands on training of various routes of administration on dummy model (Mannequins) in Pharmacology Practical teaching.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 5: Practical Record book updating for 2<sup>nd</sup> MBBS (Forensic Medicine) (Annexure-5)**

**BOS Decision:** The final consensus draft of the updated journal is being submitted herewith for approval.

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 6: Standard guideline to be formulated to make MD internal examination pattern uniform in all subjects. (Annexure-6)**

**BOS Decision:** The MD internal examination pattern and syllabus for all Para clinical subjects is submitted for approval.

**Resolution No. 4.7 of BOM-43/2015 dt. 06/12/2015:**

- (a) Resolved for UG (MBBS) courses 6 examiners (3 externals and 3 internals) will be invited during practical examination. While 4 (2+2) will take practical's, 2(1+1) will be utilized for evaluation of written papers during the day. They will be rotated by the convener/senior most examiners every day.
- (b) Resolved that respective Institute/University Department Head will facilitate holding Internal examinations every year for all post-graduation courses at College level as under:

**For 3 year Course :**

**1<sup>st</sup> :** At the end of 1<sup>st</sup> year (2 Terms) : One paper on Basic Medical Sciences as applied to the specialty.

**2<sup>nd</sup> :** At the end of 2<sup>nd</sup> year (4<sup>th</sup> Term): (Two) papers one paper on the concerned specialty and one paper covering related sub- specialties.

**3<sup>rd</sup> :** At the end of 3<sup>rd</sup> year (During 6<sup>th</sup> Term): As per pattern recommended by respective Regulatory Council.

**For 2 year Course :**

**1<sup>st</sup> :** At the end of 1<sup>st</sup> year (2 Terms) : One paper on Basic Medical Sciences as applied to the specialty and one covering the basic specialty

**2<sup>nd</sup> :** At the end of 2<sup>nd</sup> year (4<sup>th</sup> Term): As per pattern recommended by respective Regulatory Council.

Further resolved that the cumulative outcome will be considered for deciding whenever to allow the candidate to sit for the final university examination or otherwise.

**Decision of Faculty of Medicine (FM-20/2017):** Faculty reiterated the above earlier BOM resolution.



**Decision of Academic Council (AC-28/2017):** AC reiterated the above earlier BOM resolution. Further AC resolved to seek clarification from MCI regarding:

- i. To have first paper on basic sciences at the end of 1<sup>st</sup> year and rest three papers at the end of 3<sup>rd</sup> year for PGs.
- ii. If student passes the theory exam but fails in practicals, he can reappear two times in practicals without appearing in theory.

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**Item No. 7: Provision to invite external examiners for MD Practical Internal examination.**

**BOS Decision:** Item does not fall in the preview of the BOS and should be decided at the college or academic council level. Hence it was **resolved not to pursue the matter further.**

**Decision of Academic Council (AC-28/2017):** Rejected, being a local issue to be sorted out by Dean in consultation with Convener.

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**Item No. 8: Proposal to permit 2<sup>nd</sup> Year MD Pharmacology students elective visit to Pharma Industries / CRO/Research Organizations for training (Item No. 1.3.5.6 of BOM - 51/2017) (Annexure-7)**

**BOS Decision:** It was resolved to permit 2<sup>nd</sup> year MD Pharmacology students elective visit to Pharma Industries/CRO/Research Organizations for training. The draft memorandum understanding, project report format is here with submitted for approval.

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted to permit 2<sup>nd</sup> year MD Pharmacology students elective visit to Pharma Industries/CRO/Research Organizations for training. Further memorandum of understanding, project report format is approved. Faculty asked BOS Chairperson to define the names of Organizations/Institutes.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval. (Annexure-Name list)

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**Item No. 9: Allied posting for PG students (1.3.5.12 of BOM -51/2017) (Annexure-8)**

**BOS Decision:** The posting schedule of MD students in allied department is submitted herewith as desired.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 10: Departmental handbooks for PG students (1.3.5.14 of BOM-51/2017) (Annexure-9)**

**BOS Decision:** It was resolved that para-clinical departments will prepare separate UG and PG handbooks in their respective subjects as per the format. Shall be submitted for approval by MGMIHS shortly in the subsequent BOS meeting.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back for want of details.

**Decision of Academic Council (AC-28/2017):** Referred back for want of details.

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**Item No. 11: Invitation to submit 'Expression of Interest' for developing massive open online courses for SWAYAM platform of Government of India. (Annexure-10)**

**BOS Decision:** It was resolved that faculty will go through the SWAYAM platform and make efforts to develop and submit 'Expression of Interest' for massive open online courses of Government of India.

**Decision of Faculty of Medicine (FM-20/2017):** Requested BOS Chairperson to submit the proposal in the next BOS.

**Decision of Academic Council (AC-28/2017):** Since it is one of the requirement of NAAC, therefore BOS Chairpersons are requested to submit the basic proposal of MOOC courses for BOM perusal.

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**Medicine & Allied**

**Item no. 3 – Teaching in biomedical statistics to all first year PG students.**

**BOS Resolution:** Dr. Doibale HOD, Dept. Of Community Medicine & Permanent member to BOS suggested that RMW should be compulsory for 3 days & subject be dealt there. When this is not possible the dept. of PSM be requested to arrange few lectures for first year residents on the subject by statisticians of the department. Recommended for consideration of faculty of medicine.

**Resolution No. 1.3.9.13 of BOM-51/2017:** Resolved to arrange the basic research methodology sessions during orientation induction of all PGs and a separate training workshop (03 full days/06 half days) with the help of MEU in the first 06 months of joining.

**Decision of Faculty of Medicine (FM-20/2017):** Faculty reiterated the above earlier BOM resolution.



**Decision of Academic Council (AC-28/2017):** AC reiterated the above earlier BOM resolution.

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**Item no.4 - Early OPD exposure for UG students at department of medicine atleast 3/4 times a week in first year MBBS.**

**BOS Resolutions:** It is decided that the teachings being done by dept. PSM for first year MBBS students. It is necessary to post the students to community medicine dept. in first year of MBBS for couple of weeks in small batches. Early clinical exposure as per MCI vision 2015 is necessary. The field visits are done of First MBBS students under community Medicine. Alternatively it is also communicated that the 1<sup>st</sup> MBBS students may be posted in Medicine OPD in small groups for early clinical exposure. Forwarded with due recommendations to faculty of medicine for needful.

**Decision of Faculty of Medicine (FM-20/2017):** Faculty opined that I<sup>st</sup> MBBS students are already exposed to clinical subjects wherever required. Further due to paucity of time, frequent OPD postings of I<sup>st</sup> MBBS students may not be feasible.

**Decision of Academic Council (AC-28/2017):** AC opined that I<sup>st</sup> MBBS students are already exposed to clinical subjects wherever required in subject specific areas. Further due to paucity of time, although frequent OPD postings of I<sup>st</sup> MBBS students may not be feasible, few visit to OPD could be undertaken.

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**Item no. 5—Insistence on History writing exercises from first clinical posting.**

**BOS Resolution:** The above item was duly discussed. Insistence is required for writing histories in all medicine & allied subjects & should be checked periodically & at the end of term completion by faculty members. Presently it is not being practiced uniformly in all departments of allied subjects. Forwarded to faculty medicine for information & needful.

**Decision of Faculty of Medicine (FM-20/2017):** Being a local Academic/Administrative matter, faculty decided not to pursue the matter.

**Decision of Academic Council (AC-28/2017):** Being a local Academic/Administrative matter, AC decided not to pursue the matter.

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**Item no. 6 – Change in pattern of theory question paper for M.D. General Medicine. As per MCI guidelines. (Annexure-C3)**

**BOS Resolution:** The Matter was discussed in detail with the members of the board of studies.



- (i) The newer system of theory examination seems very sound and remains within the regulations 2000. The students will be benefited if educated for the Basics of medical sciences right in the first year of residency. Learning Basic medical sciences in first year shall boost the cause of their education as JR2, JR3.
- (ii) Paper III is restricted to the Tropical medicine and infectious diseases only. This means the remaining portion of Medicine will be asked only in paper II. This heavy problem can be resolved as suggested in the proposed schedule (**Annexure C2**).
- (iii) It is also resolved that If the candidate remains unsuccessful in paper I at the end of first year of residency, the candidate should be permitted to keep ATKT, and should clear the examination in subsequent residency.
- (iv) It is also recommended to faculty that the proposed schedule of theory examination as given in Annexure C2 be adopted for batch registering in 2017.
- (v) *Alternatively, examination of JR-I in medicine subject after 1 year could be undertaken as internal examination. However 4 papers as shown in proposed pattern as annexure C3 may be held with the university. This practice may boost the education in learning basic medical sciences effectively in 1<sup>st</sup> year of residency.*

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted to have 4 papers as shown in proposed pattern as annexure C3 in university examination and forwarded to Academic Council for approval.

- (i) To approve the topics as given in annexure C3 for MD Medicine
- (ii) To have 4 papers (annexure C3) in university examination wherein in Paper I, II, III would be on broad speciality & there would be 10 short notes out of 11 (10 marks each) while IV paper will continue as per existing pattern.
- (iii) This pattern is to be implemented from batch appearing in April/May 2019 examination onwards.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item no. 7–** Change in pattern of practical question paper for M.D. General Medicine.\*As per MCI regulations. (Submitted by Dr. Prof. Ghanekar, Mumbai)

**BOS Resolution:** The Pattern Proposed by Dr. Ghanekar seems not with MCI regulations 2000. Keeping 4 cases as short cases will have breach of regulations 2000 which is essential for adherence. The newer guidelines too describe that *the summative examination would be carried out as per the rules given in postgraduate medical education and regulation 2000* which is

amended up to July 2017. There is no regulation copy amended beyond this date. Hence present pattern as shown in Annexure D2 to be continued.

**Decision of Faculty of Medicine (FM-20/2017) :** Resolved to continue the present pattern of practical question paper for M.D. General Medicine (Annexure-D2)

**Decision of Academic Council (AC-28/2017):** Resolved that in short cases there would be 3 stations in practical question paper for M.D. General Medicine, out of which 01 station would be to assess the communication skill of students.

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**Item no. 8-** Clinical posting for Respiratory Medicine & Tuberculosis should be for four weeks instead of current 2 weeks proposed by Dr. P.V. Poddar (Prof. and HOD Resp. Med, MGM Mumbai)

**BOS Resolution:** The MCI Permits only 2 weeks of clinical postings in dept. Respiratory medicine in 4<sup>th</sup> semester. 4 weeks training as per MCI guidelines not possible.

**Decision of Faculty of Medicine (FM-20/2017):** Resolved to abide by MCI guidelines which Permits only 2 weeks of clinical postings in dept. Respiratory medicine in 4<sup>th</sup> semester.

**Decision of Academic Council (AC-28/2017):** Resolved to abide by MCI guidelines which Permits only 2 weeks of clinical postings in dept. Respiratory medicine in 4<sup>th</sup> semester.

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**Item No .9:**

UG Respiratory Syllabus- Following topics should be added.

- 1) Respiratory failure
- 2) Sleep Apnea Syndrome
- 3) Pulmonary Embolism

Proposed by Dr. P.V. Poddar (Prof. and HOD Resp. Med, MGM Mumbai)

**BOS Resolution:** This topic was already discussed in BOS meeting Held on 5/10/2015 and 8/10/2015 regarding above topics, and it was duly approved by faculty of medicine on 13/10/2015 and academic council (AC-22/2015 dated 17/10/2015) Further it was resolved to include topics as suggested in chest medicine to cover same topics in 2 lectures vide BOM decision No 43/2015 dated 6/11/2015.

**Resolution No. 3.3(a): of BOM-43/2015 dt. 06/11/2015:** Resolved to include,

- (i) Topics in Chest Medicine: ARDS, OSA and Pulmonary Thrambo-Embolism which should be covered in two lectures.
- (ii) Care of Terminally ill patient under the heading of Geriatric Medicine.

For the batch of Students entering into 3<sup>rd</sup> MBBS (Part-I) from February 2016 onwards.



**Decision of Faculty of Medicine (FM-20/2017) :** Faculty reiterated the above earlier BOM resolution.

**Decision of Academic Council (AC-28/2017):** AC reiterated the above earlier BOM resolution.

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**Item No.10:** Submission of PG lecture topics from April 2017 to April 2018. A list of 50 didactic lectures is submitted by Dr. P.V.Poddar (Prof. and HOD Resp. Med, MGM Mumbai)

**Annexure E1-** Letter from Dr. P.V.Poddar (prof. and HOD) dated 11/10/2017 along with schedule of 50 didactic lectures for PG students (April 2017 to April 2018.)

**Annexure E2-** List of Lectures for PG students during April 2017 to March 2018 at Dept. Of Medicine MGM medical college Aurangabad

**Annexure E3-** List of Lectures for PG students during April 2017 to March 2018 at Dept. Of Medicine MGM medical college Mumbai.

**Annexure B** - copy of guidelines for competency based PG program for MD in General medicine (Page 13, 14).

**BOS Resolution:** As per Instructions of BOM list of didactic lectures will be continued and all honorable members were appraised to submit the same preferably with common list of topics directly to Registrar, MGMUHS with information to the chairman BOS. However the newer guidelines of MCI do not favor didactic lectures rather discourages didactic lectures to other activities. Page 13 and 14 (Annexure B) of the guidelines under head 'teaching and learning methods' mentions "*Didactic lectures are of least importance; seminars, journal clubs, symposia, reviews, and guest lectures should get priority for acquiring theoretical knowledge. Bedside teaching, grand rounds, interactive group discussions and clinical demonstrations should be the hallmark of clinical/practical learning. Students should have hands-on training in performing various procedures and ability to interpret results of various tests/investigations. Exposure to newer specialized diagnostic/therapeutic procedures should be given*"

**Resolution No. 9 of BOM-44/2016 dt. 5/02/2016:** It was resolved to allot 50 hours of teaching per year for PG Courses. Therefore BOS Chairpersons should be instructed to define the topics for these 50 hours of teaching for PG Courses (MD/MS/PG Diploma) in forthcoming BOS meeting scheduled in March 2016.

**Decision of Faculty of Medicine (FM-20/2017):** Faculty reiterated the above earlier BOM resolution.

**Decision of Academic Council (AC-28/2017):** AC reiterated the above earlier BOM resolution.

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**ItemNo.11:** Additional item received from registrar MGMIHS.

Teaching Disaster Management for all the students and subject inclusion in curriculum (under UGC)

**BOS Resolution:** The subject course on Disaster Management as outlined need to be implemented in the undergraduate courses for IVth semester in PSM curriculum. Three to four lectures each by psychiatry, Orthopedic, Emergency Medicine & Forensic medicine can be shared for providing understanding of medical & psychosocial responses to disaster& first aid management of hazards of Bomb threat, earthquake, and explosions by orthopedic faculty. The proposed course of Disaster Management for undergraduate students was compiled & prepared with mutual understanding & agreement by Professor & Head of PSM both colleges Mumbai & Aurangabad & discussed in the meeting. The same is approved for teaching the subject for undergraduates unanimously. Annexure F1 (Already submitted with agenda), Annexure P (New, attached herewith)

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Resolve that teaching Disaster Management for all the students and subject inclusion in curriculum (under UGC) would be in collaboration/integrated with Community Medicine Department in the 6<sup>th</sup> semester. Annexure P

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**Item No.12:** Additional item received from registrar MGMIHS. AECC (Ability Enhancement Compulsory course)-Environmental Studies UGC submission & directives from Hon. Supreme Court- Implementation on modules available on UGC website.

**Resolution:** This 8 module system includes 50 lectures as given on UGC website. The subject is wide & requires assistance from environmentalist besides medical faculty. The subject requires elaborative understanding, interest in ecology & understanding of values of environmental conservation. A revised course syllabus is required to be prepared by Prof. & Head PSM of either institutes of this university. Shared lectures from environmentalist may be had in consultation with Deans of the institute. A short listed lecture list (new proposal) to this input be forwarded to Chairman BOS & Registrar MGMIHS for information & necessary approval by Board Faculty Medicine within 7 days. Annexure G1, G2 (Already submitted with agenda), Q (New, attached herewith)

**Decision of Faculty of Medicine (FM-20/2017) :** It was decided that department of community of medicine will be the nodal department to conduct the AECC (Environmental studies) in the existing curriculum. For certain specific topics external guest faculty can be called and student of different programme can attend these guest lectures.

**Decision of Academic Council (AC-28/2017):** It was decided that department of community of medicine will be the nodal department to conduct the AECC (Environmental studies) in the existing curriculum. For certain specific topics external guest faculty can be called and student of different programme can attend these guest lectures.

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**Item No. 13:** Additional item received from registrar MGMIHS.

Use of Massive Open Online Courses (MOOCs) for lifetime learners, teachers, researchers for acquiring knowledge & skills, use of multimedia. Subjects: 1) Humanities & Social Sciences 2) Sciences 3) Arts & Allied subjects

**BOS Resolution:** This matter better, can be discussed with Deans & faculty members, the best situation would be discussion in College council where all Heads of the departments attend the meet with regular periodicity. The interested persons who proposes to develop the MOOCs and have expression of interest in identified areas are required to prepare sample video of 5 minutes to be uploaded on you tube with description about objectives & outline about the course. Annexure H1

**Decision of Faculty of Medicine (FM-20/2017) :** Requested BOS Chairperson to submit the proposal in the next BOS.

**Decision of Academic Council (AC-28/2017):** Since it is one of the requirement of NAAC, therefore BOS Chairpersons are requested to submit the basic proposal of MOOC courses for BOM perusal.

**Item No. 14:** In University theory exams, MCQs weightage (Section A) shall be a maximum of 20% of the total marks.

**Decision taken in BOS (Medicine and allied), Nov 2017:** 20% weightage of total marks to be given to MCQs in all theory papers. Division of marks for Section B and C to be decided accordingly.

**Community Medicine:**

Previous Theory exam pattern in Community Medicine	Modified / Proposed Theory exam pattern in Community Medicine
Paper I & II – each 60 marks	Paper I & II – each 60 marks
Section A (15 marks) MCQs - 30 x 0.5 m each = 15marks	Section A (12 marks) MCQs - 24 x 0.5 m each = 12marks
Section B (25 marks) 1) One LAQ = 7 marks 2) Short notes (any 3 out of 5)= 3x3m each= 9 marks 3) Short notes (any 3 out of 5)= 3x3m each= 9 marks	Section B (28 marks) 1) One LAQ = 7 marks 2) Short notes (any 4 out of 6)= 4x3m each= 12 marks 3) Short notes (any 3 out of 5)= 3x3m each= 9 marks



Section C (20 marks)	Section C (20 marks)
4) One LAQ = 8 marks	4) One LAQ = 8 marks
5) Short notes (any 4 out of 6)= 4x3m each= 12 marks	5) Short notes (any 4 out of 6)= 4x3m each= 12 marks

**Paediatrics: Awaited**

**Medicine: Awaited**

### **Surgery & Allied**

No new agenda points were received for the BOS surgery and allied meeting from both the colleges. However, the old agenda points, those referred back by BOM and needed review by BOS Surgery and allied were discussed.

Agenda points received through Management:

**1) Environmental studies:**

It was informed that decision has already been taken to include Environmental studies as a subject for UG students.

Will be included in the 1<sup>st</sup> and 2<sup>nd</sup> year of MBBS and will be conducted by Community Medicine department.

**Decision of Faculty of Medicine (FM-20/2017) :**It was decided that department of community of medicine will be the nodal department to conduct the AECC (Environmental studies) in the existing curriculum. For certain specific topics external guest faculty can be called and student of different programme can attend these guest lectures.

**Decision of Academic Council (AC-28/2017):** It was decided that department of community of medicine will be the nodal department to conduct the AECC (Environmental studies) in the existing curriculum. For certain specific topics external guest faculty can be called and student of different programme can attend these guest lectures.

Old Agenda Points:

**Item No. 1.3.7.2:**

**Resolution No. 1.3.7.10 of BOM-51/2017: Resolved that:**

- i) Allied postings for PG students (maximum upto 06 months) must be consisting of:
  - a) Mandatory or essential: Common for both campuses
  - b) Elective or facility based: Depending on the facility available at respective campus.
- ii) Therefore, in the light of above, BOS Chairpersons should remodify and submit the P.G. allied postings in the forthcoming BOS.

**Decision taken in BOS (Surgery and allied), Nov 2017:**The matter was discussed with respective faculty member at MGM Aurangabad and following recommendation was made with consensus. Each department has different schedule of allied posting keeping in mind different requirement.



**Allied posting:**

**a) OBGY:**

**Mandatory postings:**

- |               |         |
|---------------|---------|
| I. NICU       | 15 days |
| II. Radiology | 15 days |

**Elective postings:** Two postings of 15 days each from any of four posting given below may be selected by the HOD.

- |                   |         |
|-------------------|---------|
| I. Anesthesia     | 15 days |
| II. Surgery       | 15 days |
| III. Surgical ICU | 15 days |
| IV. OBGY ICU      | 15 days |

**b) Surgery:**

Being a broad based specialty having large number of super specialties, 6 months of allied postings were considered essential. HODs of both the colleges agreed to have only mandatory postings in following departments:

**Mandatory postings:**

- |                        |         |
|------------------------|---------|
| I. CVTS                | 60 days |
| II. Urology            | 30 days |
| III. SICU              | 30 days |
| IV. Emergency Medicine | 30 days |
| V. Neurosurgery        | 30 days |

**c) Orthopedics:**

**Mandatory postings:**

- |                         |         |
|-------------------------|---------|
| I. Surgery              | 60 days |
| II. SICU                | 60 days |
| III. Emergency Medicine | 60 days |

**d) Ophthalmology:**

**Mandatory postings:**

- |                         |         |
|-------------------------|---------|
| *I. Emergency Medicine  | 30 days |
| II. Medicine /Neurology | 15 days |

**e) ENT:**

**Mandatory postings:**

- |                       |         |
|-----------------------|---------|
| I. Emergency Medicine | 30 days |
| II. SICU              | 30 days |

**f) Anesthesia:**

**Mandatory postings:**

- |                         |         |
|-------------------------|---------|
| I. CVTS                 | 30 days |
| II. SICU                | 30 days |
| III. Emergency medicine | 30 days |

**Elective postings (if desired by HOD):**

I.	CVTS	30 days
II.	SICU	30 days
III.	Emergency medicine	30 days

**g) Radiology:**

**Mandatory postings:**

I.	Obstetric OBGY	60 days
II.	Emergency Medicine	60 days
III.	General Medicine	30 days
IV.	Surgery	30 days

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** It was resolved to have the following Allied posting:

**a) OBGY:**

**Mandatory postings:**

a.	NICU	15 days
b.	Radiology	15 days

**Elective postings:** Two postings of 15 days each from any of four posting given below may be selected by the HOD.

I.	Anesthesia	15 days
II.	Surgery	15 days
III.	Surgical ICU	15 days
IV.	OBGY ICU	15 days

**b) Surgery:**

Being a broad based specialty having large number of super specialties, 6 months of allied postings were considered essential. HODs of both the colleges agreed to have only mandatory postings in following departments:

**Mandatory postings:**

I.	CVTS	60 days
II.	Urology	30 days
III.	SICU	30 days
IV.	Emergency Medicine	30 days
V.	Neurosurgery	30 days

**c) Orthopedics:**

**Mandatory postings:**

I.	Surgery	60 days
II.	SICU	60 days
III.	Emergency Medicine	60 days

**d) Ophthalmology:**

**Mandatory postings:**

- |     |                     |         |
|-----|---------------------|---------|
| I.  | Emergency Medicine  | 30 days |
| II. | Medicine /Neurology | 15 days |

**e) ENT:**

**Mandatory postings:**

- |     |                    |         |
|-----|--------------------|---------|
| I.  | Emergency Medicine | 30 days |
| II. | SICU               | 30 days |

**f) Anesthesia:**

**Mandatory postings:**

- |      |                    |         |
|------|--------------------|---------|
| I.   | CVTS               | 30 days |
| II.  | SICU               | 30 days |
| III. | Emergency medicine | 30 days |

**Elective postings (if desired by HOD):**

- |      |                    |         |
|------|--------------------|---------|
| I.   | CVTS               | 30 days |
| II.  | SICU               | 30 days |
| III. | Emergency medicine | 30 days |

**g) Radiology:**

**Mandatory postings:**

- |      |                    |         |
|------|--------------------|---------|
| I.   | Obstetric OBGY     | 60 days |
| II.  | Emergency Medicine | 60 days |
| III. | General Medicine   | 30 days |
| IV.  | Surgery            | 30 days |

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**Item 4: Progress card for PG students:**

**BOS Resolution No. 1.3.7.4 of BOM-51/2017:** Since BOM had already resolved vide Resolution No. 5.25 of BOM-48/2017 dt. 24/10/2017 to institute 6 monthly progress reports for PG Students of all Courses from the batches admitted in 2016-17. BOS Chairperson is requested to clarify how the proposed Progress Card for UG and PG students is different from the previous accepted progress report:

**Decision taken in BOS (Surgery and allied), Nov 2017:** The approved progress card for the PG is already in use and decided to continue the same. Members wanted that the Guidelines may be issued for action to be taken by HOD, Dean and University in case of default by the student.

**Decision of Faculty of Medicine (FM-20/2017) :** To Abide by the BOM Resolution.

**Decision of Academic Council (AC-28/2017):** To abide by the above BOM Resolution.



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**Item No. 1.3.7.12 of BOM-51/2017**

**Item No. 12**

- 1) MCQs for UG examination was resolved to be continued instead of one line answers.

**BOS Resolution No. 1.3.7.5 of BOM-51/2017: Resolved that**

- i. In all the subjects of all courses, MCQs weightage (Section A) shall be a maximum of 20% of the total marks.
- ii. BOS Chairpersons will have to accordingly workout the changes in Section B and C weightage and propose in the next Academic Council meeting, through BOS, for approval.
- iii. Further University Examination section must validate the MCQ Question Bank before giving it to question paper-setter.

**Decision taken in BOS (Surgery and allied), Nov 2017:** 20% weightage of total marks to be given to MCQs in all theory papers. Division of marks for Section B and C to be decided accordingly.

**OBGY: (Paper I & II)**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 Marks each paper**

**Surgery: (Paper I)**

- Section A: MCQs: 24 x 0.5 marks = 12 marks
- Section B: LAQs: 1x 10 marks = 10 marks  
SAQs: 6 (out of 7) x 3 marks = 18 marks
- Section C: (Ortho): LAQ: 1x10 = 10 marks  
SAQ: 2(out of 3) x5 marks = 10 marks

**Total = 60 Marks**

**Surgery: (Paper II)**

- Section A: MCQs: 24 x 0.5 marks = 12 marks
- Section B: LAQs: 1x 10 marks = 10 marks  
SAQs: 6 (out of 7) x 3 marks = 18 marks
- Section C: LAQ: 1x10 = 10 marks  
SAQ: 2 (out of 3) x5 mark = 10 marks

**Total = 60 Marks**

**ENT:**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 marks**

**Ophthalmology:**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 marks**

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Resolved the following:

**OBGY: (Paper I & II)**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 Marks each paper**

**Surgery: (Paper I)**

- Section A: MCQs: 24 x 0.5 marks = 12 marks
- Section B: LAQs: 1x 10 marks = 10 marks  
SAQs: 6 (out of 7) x 3 marks = 18 marks
- Section C: (Ortho): LAQ: 1x10 = 10 marks  
SAQ: 2(out of 3) x5 marks = 10 marks

**Total = 60 Marks**

**Surgery: (Paper II)**

- Section A: MCQs: 24 x 0.5 marks = 12 marks
- Section B: LAQs: 1x 10 marks = 10 marks  
SAQs: 6 (out of 7) x 3 marks = 18 marks
- Section C: LAQ: 1x10 = 10 marks  
SAQ: 2 (out of 3) x5 mark = 10 marks

**Total = 60 Marks**

**ENT:**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 marks**

**Ophthalmology:**

- Section A: MCQs: 16x 0.5 marks = 8 marks
- Section B: LAQs: 2x 8 marks = 16 marks
- Section C: SAQs: 4x 4 marks = 16 marks

**Total = 40 marks**

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**Item No. 1.3.7.13 of BOM-51/2017:****Item No. 12 (II): Integrated teaching topics of each department:****Resolution No. 1.3.7.13 of BOM-51/2017: Resolved to:**

- i. Approved the Integrated teaching topics as mentioned above for OBGY, Surgery & ENT.
- ii. Instruct BOS (S&A) Chairperson to submit integrated teaching topics for Orthopedics, Ophthalmology, Anesthesia and Radiology.

**Decision taken in BOS (Surgery and allied), Nov 2017:** The department of Orthopedics, Ophthalmology, Radiology and Anesthesia have submitted the topics for integrated teachings, the same is recommended for approval.

**I. Orthopedics:**

1. Rickets : Pediatrics
2. Amputations : Surgery
3. Bone Tumors : Surgery
4. Osteomyelitis : Surgery

**II. Ophthalmology:**

1. Optic neuritis : Neurology/Medicine
2. Traumatic optic neuropathy: Neurology/Medicine
3. Fractures floor of orbit and walls of orbit: OMFS
4. Orbitotomy : Neuro Surgery
5. Diabetes and eye: Medicine
6. Cortical blindness : Medicine

**III. Anesthesia:**

1. Anatomy: Anatomy of Larynx, Anatomy of Spinal Cord
2. Physiology: Pulmonary function tests
3. Pediatrics: Neonatal resuscitation, APGAR Score
4. Pathology: Blood transfusion
5. OBGY: Labour anesthesia
6. Radiology: Anesthesia for MRI

**IV. Radiology:**

1. OBGY: Follicular study for infertility patients
2. Emergency Medicine: Emergencies in Radiology
3. Physiotherapy and surgery: Spine care



**Decision of Faculty of Medicine (FM-20/2017) :** Accepted the topics for integrated teachings for Radiology and Anesthesia, and forwarded to Academic Council for approval. Further asked BOS Chairperson to submit details of departments involved for integrated teachings for orthopedics & Ophthalmology before Academic Council.

**Decision of Academic Council (AC-28/2017):** Accepted the topics for integrated teachings for Radiology and Anesthesia. Further asked BOS Chairperson to submit details of departments involved for integrated teachings for orthopedics & Ophthalmology before BOM.

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### **Superspeciality**

**Item No. 3: Inclusion of theory lectures on Organ Transplantation in curriculum of under Graduate/Post Graduate/Super Speciality /Nursing courses**

**BOS Decision :**

- It was agreed to form syllabus for Organ Transplantation in MGM Institute of Health Sciences.
- Separate Modules will be prepared for various courses like Nursing, UG and PG.
- The topics and faculty taking those lectures will be put up in next BOS for necessary approval.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back to BOS for want of details.

**Decision of Academic Council (AC-28/2017):** Referred back to BOS for want of details and decided to exclude Nursing courses for its inclusion.

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**Item No. 4: Change in theory University question paper pattern**

Current university theory pattern consist of two long question for 50 marks (25 mark each) and five short notes for 50 marks (10 mark each). All members have suggested to change the existing pattern in to following new pattern.

- Paper – I (100 marks)
- 10 short answers out of 11 (10 marks each)
- Paper – II (100 marks)
- 10 short notes out of 11 (10 marks each)
- Paper – III (100 marks)
- 10 short notes out of 11 (10 marks each)
- Paper – IV (100 marks)
- 10 short notes out of 11 (10 marks each)

**BOS Decision:** BOS has decided to accept the suggested the theory question paper pattern for University examination and requested to academic council for consideration. **(Annexure- III)**

**Decision of Faculty of Medicine (FM-20/2017):** Resolved to accept the following:

- Paper – I (100 marks)
- 10 short notes out of 11 (10 marks each)
- Paper – II (100 marks)
- 10 short notes out of 11 (10 marks each)
- Paper – III (100 marks)
- 10 short notes out of 11 (10 marks each)

Further the existing pattern for paper IV to be followed.

**Decision of Academic Council (AC-28/2017):** Resolved to accept the following:

- **Paper – I (100 marks) :10 short notes out of 11 (10 marks each)**
- **Paper – II (100 marks) :10 short notes out of 11 (10 marks each)**
- **Paper – III (100 marks) :10 short notes out of 11 (10 marks each)**
- **The existing pattern for paper IV to be followed.**

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**Item No. 5: Change in University Practical Assessment pattern**

To cover more syllabus and to increase the depth of practical assessment it was proposed to have following pattern:

Long case ;  $1 \times 110 = 110$  marks

Short case :  $3 \times 30 = 90$  marks

**BOS Decision:** BOS has decided to accept the suggested practical Assessment pattern for University examination and requested to academic council for consideration.

**(Annexure- IV)**

**Decision of Faculty of Medicine (FM-20/2017) :** Resolved to have following Practical Assessment pattern:

Long case ;  $1 \times 100 = 100$  marks

Short case :  $4 \times 25 = 100$  marks

**Decision of Academic Council (AC-28/2017): :** Resolved to have following Practical Assessment pattern:

Long case :  $1 \times 100 = 100$  marks

Short case :  $4 \times 25 = 100$  marks

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**Biomedical Sciences**

**Item No. :- 5**

**Item 5.1- To discuss / to consider and approve CBCS semester wise pattern (1<sup>st</sup> year) for the existing 7 B.Sc. Allied Health Science courses (AT/OT, DT, PT, CCT, MIT, MLT & Optometry)**



**BOS Decision: (Annexure-4)**

- a) The members agreed for introducing the 1<sup>st</sup> year CBCS model syllabus (1<sup>st</sup> and 2<sup>nd</sup> semester) to be effective from AY 2018-19 and requested chairperson to submit all 6 B.Sc. course syllabus.
- b) It was discussed, recommended and resolved by the entire member to give the responsibility of the subjects to the below mentioned departments.
  - Introduction to National healthcare system – PSM department
  - Community orientation and clinical visits – PSM department
  - Medical ethics & IPR - Dr. Siddharth Dubhashi to suggest
  - Human rights and professional values - visiting faculty or management to decide
  - Introduction to quality and patient safety – Microbiology department
- c) Proposed exam pattern was accepted baring slight discussion on the terminology used. It was resolved to use “**Structured LAQ**” instead of “Long essay” & “**Short notes**” instead of “SAQ”

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item 5.2 - To consider and approve B.Optom 1<sup>st</sup> year(1<sup>st</sup> and 2<sup>nd</sup> Sem) & second year (3<sup>rd</sup> and 4<sup>th</sup> Sem) syllabus**

**BOS Decision: (Annexure-5)**

It was resolved to introduce the new first year syllabus and exam pattern of B. Optom that would be common with other 6 paramedical courses. Resolved to accept the 3<sup>rd</sup> and 4<sup>th</sup> Sem B.Optomtry syllabus.

The candidates of the AY 2017-18 will be examined in Jan 2018, on the existing CBCS syllabus 1<sup>st</sup> semester (2017-18), however **repeaters / students** reappearing will be examined as per the **revised syllabus from the 2018-19.**

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item 5.3 - To designate/reflect subsidiary subject in the mark sheets of students in view of inclusion of IPR and Bioethics from B.Sc Allied Health courses 2017-18(first year) & MSc two year CBCS Courses (4<sup>th</sup> sem) and three year MSc Medical courses (6<sup>th</sup> Sem)**

**BOS Decision:**

Members unanimously agreed to include the marks for IPR & Bioethics in the mark sheet.

IPR and Bioethics subject should reflect in the mark sheets (Internal assessment – 100 Marks)

- For B.Sc Allied Health courses 2017-18 in first year
- M.Sc two year CBCS Courses in 4<sup>th</sup> Sem and
- M.Sc three year Medical courses in 6<sup>th</sup> Sem

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

**Item 5.4: To discuss and finalize exam pattern for practical exams for existing B.Sc Paramedical courses (2<sup>nd</sup> and 3<sup>rd</sup> year).**

**BOS Decision :**

- a) Practical exam Pattern & Internal Examination pattern as given below is accepted and approved for 2<sup>nd</sup> and 3<sup>rd</sup> year BSc Paramedical

**Practical Exam. Pattern For University Examinations - 40 Marks**

Exercise	Description	Marks
Q No 1	Practical exercise - 1	1 x20=20 M
Q No 2	Station exercise	2x5M=10 M
Q No 3	VIVA	5 M
Q No 4	Journal /log book	5 M
		<b>Total = 40 M</b>

**Internal Examination pattern (Practical) – 10 Marks**

Internal exam (at department)	10 marks
Viva	5 marks
Log book	5 marks
	<b>Total = 20 M</b>

Note –20 marks to be converted to 10 marks.

- b) It was unanimously agreed that students should maintain log book regularly

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval.

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**Item No. 6**

**Item 6.1: Items related to M.Sc. Medical Courses:** To consider and approve CBCS based syllabus for 2 year M.Sc Medical Courses– Molecular biology, Medical Biotechnology, Medical Genetics, Clinical Embryology, MHA & Biostatistics

**BOS Decision:** It was resolved and unanimously approved by the members of the BOS to accept the CBCS syllabus for these MSc courses (MSc – Medical Biotechnology, Medical Genetics, Clinical Embryology, Molecular Biology, Biostatistics & MHA). (Annexure-6A to 6F)

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to Board of Management for approval. Registrar was asked to confirm if M.Sc (Clinical Biomechanics) is included under section 22 of UGC. Further if it is not included to proceed to request UGC for its inclusion.

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**Item 6.2: Items related to M.Sc. Medical Courses Uniformity in PG activity of MSc courses.**

**BOS Decision:** It was resolved and unanimously approved by the members of the BOS to have a minimum of 60 days posting (department/lab) of MSc Medical Biochemistry students from 3<sup>rd</sup> semester onwards in rotation.

**Decision of Faculty of Medicine (FM-20/2017):** It was resolved to have a minimum of 60 days posting (department/lab) of M.Sc Medical Biochemistry students from 3<sup>rd</sup> semester onwards in rotation.

**Decision of Academic Council (AC-28/2017):** It was resolved to have a minimum of 60 days posting (department/lab) of M.Sc Medical Biochemistry students from 3<sup>rd</sup> semester onwards in rotation.

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**Item 6.3: Items related to M.Sc. Medical Courses (6.3): Collaboration with Industries.**

**BOS Decision:** It was agreed by the members to use the same structured format for Industrial tie ups which is proposed by Dr. Ipseeta Ray in the current BOS (Para-clinical), if approved by Faculty/Academic Council/BOM.



**Decision of Faculty of Medicine (FM-20/2017):** Faculty resolved to request Chairperson to work on the format for Industrial tie ups on the same lines as being done by Chairperson (BOS) Paraclinical.

**Decision of Academic Council (AC-28/2017):** AC resolved to request Chairperson to work on the format for Industrial tie ups on the same lines as being done by Chairperson (BOS) Paraclinical.

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**Item 6.4:** Items related to M.Sc. Medical Courses (6.4): Career Provision: Establishment of career counseling and inviting industries for campus selection

**BOS Decision:** It was decided to define the composition, job responsibilities of the career counseling Cell/Placement cell which would be unitary body for all M.Sc. courses. Therefore it was resolved to put up in the next BOS with detailed proposal.

**Decision of Faculty of Medicine (FM-20/2017):** It was decided to strengthen the counseling Cell/Placement cell at university level.

**Decision of Academic Council (AC-28/2017):** It was decided to strengthen the counseling Cell/Placement cell at university level.

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**Item 7.1: Workshop in Medico-legal laws**

**BOS Decision:** Resolved to arrange a workshop or a lecture series in Medico-legal topics with detailed proposal to be put up in the next BOS along with the budget.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back to BOS for want of details.

**Decision of Academic Council (AC-28/2017):** Referred back to BOS for want of details.

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**Item 7.2: Workshop on SPSS**

**BOS Decision:** It was resolved and unanimously suggested to conduct open workshop for M.Sc. students of all courses along with MHA.

**Decision of Faculty of Medicine (FM-20/2017) :** University has prepared a 10 week course (2 hours per week) to train the PG's in basic use of SPSS, which will commence from January 2018 (Annexure- SPSS)

**Decision of Academic Council (AC-28/2017):** University has prepared a 10 week course (2 hours per week) to train the PG's in basic use of SPSS, which will commence from January 2018 (Annexure- SPSS)

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#### **Item 8.1 : Others**

As we are running skill based courses both for UG and PG, every discipline should have atleast one online short term course (MOOC) to be put up in the next BOS. These online courses are available mainly for engineering and art stream but lacking in medical.

**BOS Decision:** It was accepted by all the disciplines to formulate atleast one such short term online course.

**Decision of Faculty of Medicine (FM-20/2017):** Resolved that BOS chairperson should formulate atleast one such short term online course.

**Decision of Academic Council (AC-28/2017):** Since it is one of the requirement of NAAC, therefore BOS Chairpersons are requested to submit the basic proposal of MOOC courses for BOM perusal.

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#### **Item 8.2: Others**

**BOS Decision:** It was resolved to take an undertaking from the M.Sc. of all courses student during their dissertation submission regarding publishing of research paper of their dissertation only after due permission from Guide & HOD.

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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### **Physiotherapy**

#### **Item No. 2: Action Taken Report (ATR) on resolutions /decisions passed in BOM**

**BOS Decision:** Paper work for PG teacher approval is to be submitted to Registrar's office by both campuses

**Decision of Faculty of Medicine (FM-20/2017):** Resolved to ask Director, MGM School of Physiotherapy, Navi Mumbai & Aurangabad to submit application to Registrar for renewal of PG teacher.

**Decision of Academic Council (AC-28/2017):** AC suggested to expedite the matter.

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**Item No. 4:- Proposed to increase time duration of 40 marks paper in following subjects of BPT course from existing 1 hour 30 minutes. This agenda was also proposed by MGM School of Physiotherapy, Aurangabad.**

**BOS Decision:** It was agreed by all members of BOS to increase time duration of following subjects to 2 hours at internal & University examination :

Sr. No.	Year	Name of Subject
1.	I BPT	Biochemistry
2.	II BPT	Pharmacology
3.	II BPT	Psychiatry (including Psychology)
4.	III BPT	Surgery I
5.	III BPT	Surgery II
6.	III BPT	Medicine I
7.	III BPT	Medicine II

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item No. 5: Proposal to modify BPT University Examination answer booklets in terms of number of pages & segregation of different sections as per question paper i.e. Section A, B / Section B/C.**

**BOS Decision:** It was resolved to maintain two different answer booklets for two sections of question paper with separate bar coding and forwarded to Board of Examination (BOE) for approval.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item No. 6:-Endorsing MPT syllabus including sports Physiotherapy specialty & discussion on contents of Sports Physiotherapy syllabus. (Annexure-1)**

**BOS Decision:** It was resolved that MPT syllabus with detailed curriculum for sports Physiotherapy will be forwarded to academic council for further approval.



**Decision of Faculty of Medicine (FM-20/2017):** BOS chairperson to submit MPT syllabus with detailed curriculum for sports Physiotherapy before Academic Council.

**Decision of Academic Council (AC-28/2017):** BOS chairperson to submit MPT syllabus with detailed curriculum for sports Physiotherapy before BOM.

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**Item No. 7:- Introducing M.Sc in Clinical Biomechanics course. (Annexure-2)**

**BOS Decision:** It was resolved to submit framework for M.Sc in Clinical Biomechanics course to academic council for approval.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back to BOS for submission of detailed syllabus for M.Sc in Clinical Biomechanics course. Registrar was asked to confirm if M.Sc (Clinical Biomechanics) is included under section 22 of UGC. Further if it is not included to proceed to request UGC for its inclusion.

**Decision of Academic Council (AC-28/2017):** Referred back to BOS for submission of detailed syllabus for M.Sc. in Clinical Biomechanics course. Registrar was asked to confirm if M.Sc. (Clinical Biomechanics) is included under section 22 of UGC. Further if it is not included to proceed to request UGC for its inclusion.

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**Item No.8:-Scheme of examination to be followed for BPO 2016-17 batch (as per old BPO curriculum)(Annexure)**

**BOS Decision:** It was resolved to follow the scheme of examination for BPO 2016-17 batch (as per old BPO curriculum)(Annexure)

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item No. 9:- Approval of BPO academic calendar for 2017 -18. (Annexure-3)**

**BOS Decision:** It was resolved to approve the revised BPO academic calendar 2017-18 as per suggestions provided by members.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item No. 10 :-** i) "Expression of interest" for SWAYAM platform online courses  
ii) Ability Enhancement Compulsory Courses (AECC) to be included in syllabus  
(Annexure-4)

**BOS Decision:**

- It was resolved to include Ability Enhancement Compulsory Courses (AECC) in current syllabi of BPT & BPO as addendum which will be forwarded to academic council for approval.
- Expression of interest for MOOC of SWAYAM Platform was discussed & will be worked on in future.

**Decision of Faculty of Medicine (FM-20/2017):** BOS chairperson was requested to submit the addendum for inclusion of Ability Enhancement Compulsory Courses (AECC) in current syllabi of BPT & BPO.

**Decision of Academic Council (AC-28/2017):**

i) Since SWAYAM platform online courses-MOOC Courses is one of the requirement of NAAC, therefore BOS Chairpersons are requested to submit the basic proposal of MOOC courses for BOM perusal.

ii) BOS chairperson was requested to submit the addendum for inclusion of Ability Enhancement Compulsory Courses (AECC) in current syllabi of BPT & BPO & submit before BOM for approval.

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**Nursing**

**Item No 5. : Module Changes (Syllabus /Curriculum changes): UG & PG**

**Item 5 a)** To discuss and recommend modifications in existing B. Sc. Nursing internal assessment weightage system (Annexure-1)

**BOS Decision:** It was resolved to remove the weightage given for attendance in the existing B.Sc Nursing and Post Basic B.Sc Nursing Curriculum, which carries 2.5 marks for internal assessment. These marks may be added for the first term and prefinal exams of all the subjects of B.Sc and Post Basic B.Sc Nursing Programme.

**Decision of Faculty of Medicine (FM-20/2017) :** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item 5 b): To discuss and recommend modifications in existing M. Sc. Nursing internal Assessment weightage system. (Annexure-2)**

**BOS Decision:** It was resolved to remove the weightage given for attendance in the existing M.Sc. Nursing Curriculum, which carries 2.5 marks for internal assessment. These marks may be added for the first term and prefinal exams of all the subjects of M.Sc. Nursing Programme.

It was also resolved to convert the two non evaluatory Micro teachings to evaluatory ones and consider as an internal Practical exam for Nursing Education subject during first term and pre final assessment with one Micro Teaching in each exam. The marks to be included in internal Assessment of Nursing Education Practical of first Year M.Sc. Nursing programme.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item 5 c): To discuss and recommend implementation of Objective Structured Practical Examination (OSPE) for M.Sc. Nursing Programme**

**BOS Decision:** It was resolved to implement OSPE for M.Sc. Nursing Practical exam after faculty training available at MEU-cell of MGMIHS, as it is found to be an objective and most reliable method of assessment of skills

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item 5 d) i. To discuss and recommend Log Book, Descriptive Log Book, Comprehensive and Focused Physical Examination formats for Nurse Practitioner in Critical care (NPCC) programme.**

**ii. To discuss and recommend System wise Diagnostic, Radiology and Imaging Procedures**

**(Annexure-3)**

**BOS Decision:** i) It was resolved to include sexual history in the focused history collection format, modify competency levels in descriptive log book under different heads; as observed, assisted, performed with assistance, under supervision and performed independently.  
ii) It was also resolved to delete routine and non significant diagnostic procedures from proposed system wise diagnostic, radiology and Imaging procedures list.



**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item No 6. : Rejected Items/ Referred Back Items of Last BOS**

- Item** 6 a. Preparation of Departmental hand book.  
6 b Replacement of MCQ's with one line answer questions  
6 c. Inclusion of Bio ethics in the UG programme

**BOS Decision:**

- a) It was resolved to prepare a draft departmental handbook and discuss in the next meeting.
- b) It was also resolved to prepare and implement various Objective type Questions during formative assessments and obtain feedback from students and faculty before implementing in university examination.
- c) Since basic ethics is already included in the UG and PG curriculum it was resolved to include additional topics related to bio ethics in Medical Surgical Nursing, Child Health Nursing, Mental health Nursing and Maternal Nursing and discuss in the next BOS.

**Decision of Faculty of Medicine (FM-20/2017):** Referred back for want to details.

**Decision of Academic Council (AC-28/2017):** Referred back for want to details.

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**Item No. 7:** To prepare and submit Academic Calendar 2018-19. (Annexure-4)

**BOS Decision:** All UG/PG Nursing programmes to commence from 1<sup>st</sup> September in the academic year 2018-19.

**Decision of Faculty of Medicine (FM-20/2017):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-28/2017):** Accepted and forwarded to BOM for approval.

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**Item 9. Any other matter with permission of Chair (Annexure-5)**

- Item :** a. Inclusion of Environmental studies  
b. National conference in MGMIHS  
c. Initiation of Nursing courses under MGMIHS at MGM campus Aurangabad

**BOS Decision:** It was resolved to forward the minutes of previous BOS meeting, distribution of topics in various subjects, along with INC circular related to incorporation of Compulsory Environmental Study course at undergraduate level to registrar.

It was resolved to propose nursing courses under MGMIHS at MGM campus Aurangabad.

**Decision of Faculty of Medicine (FM-20/2017):** Resolved to request BOS chairperson to submit the details (minutes of previous BOS meeting, distribution of topics in various subjects, along with INC circular related to incorporation of Compulsory Environmental Study course at undergraduate level) to Registrar.

**Decision of Academic Council (AC-28/2017):**

- i) Resolved to request BOS chairperson to submit the details (minutes of previous BOS meeting, distribution of topics in various subjects, along with INC circular related to incorporation of Compulsory Environmental Study course at undergraduate level) to Registrar.
- ii) Referred back for want of details.
- iii) Resolved to take all efforts for initiation of Nursing courses under MGMIHS at MGM campus, Aurangabad

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**Item No. 5 of AC-28/2017:** To discuss on the implementation of courses based on Choice Based Credit System.

**Discussion during AC-28/2017:** Members expressed their satisfaction for implementation of CBCS on the below mentioned courses from year (2017-18)

- 2 year M.Sc. courses
  - -Medical Biotechnology
  - -Medical Genetics
  - -Molecular Biology
  - -MHA
  - -Biostatistics
- and B.Optomtry

Further they were apprised that below mentioned 6 Paramedical courses will be following CBCS pattern for AY 2018-19:

- B.Sc. Operation Theatre & Anesthesia Technology
- B.Sc. Dialysis Technology
- B.Sc. Perfusion Technology
- B.Sc. Cardiac Technology
- B.Sc. Medical Laboratory Technology
- B.Sc. Medical Imaging Technology

**Decision of AC-28/2017:** It was decided that more & more courses can be converted into CBCS pattern keeping regulatory body norms intact.

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**Item No. 6 of AC-28/2017:** To adopt and prepare University and its constituent colleges/Department as per new NAAC format.

**Discussion during AC-28/2017:** Members were informed that NAAC has come out with a new format for inspection. Therefore, in the 2<sup>nd</sup> cycle MGMIHS will be inspected on the basis of new format of NAAC.

MGMIHS IQAC has initiated sensitization of Institutes/Departments with the new format of NAAC and a steering committee has been constituted. 07 Criteria Heads have been identified as 07 University level Criteria Heads, 07 Navi Mumbai campus Criteria Heads and 07 Aurangabad campus Criteria Heads.

**Decision of AC-28/2017:** It was resolved to sensitize all concerned about the new NAAC format so as to achieve the highest excellence in academics.

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**Item No. 7 of AC-28/2017: To discuss on feasibility of starting fellowship courses.**

**Discussion during AC-28/2017:** AC deliberated on the issue of starting fellowship courses upon receiving such request time & again. In view of other Universities offering such courses, members opined that MGMIHS can start such courses as well.

**Decision of AC-28/2017: Resolved to start fellowship courses under MGMIHS.**

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**Item No. 8 of AC-28/2017: Any other matter with permission of Chair.**


**i) To hold VIII Convocation of MGMIHS**

**Decision of AC-28/2017: Resolved to hold VIII Convocation of MGMIHS on 14<sup>th</sup> January at MGMIHS, Navi Mumbai wherein 266 eligible students will be conferred their degrees and 05 students to be awarded Chancellor's medal. (Annexure)**

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The meeting concluded with a vote of thanks to the Chair and members.

  
Registrar  
**Dr. Rajesh B. Goel**  
Registrar  
**MGM Institute of Health Sciences**  
(Deemed University u/s 3 of UGC Act, 1956)  
Navi Mumbai- 410 209

  
Chairperson  
Academic Council,  
MGM Institute of Health Sciences,  
Navi Mumbai  
**Vice Chancellor**  
**MGM INSTITUTE OF HEALTH SCIENCES**  
(DEEMED UNIVERSITY u/s 3 of UGC Act, 1956)  
KAMOTHE, NAVI MUMBAI

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## MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

**Grade 'A' Accredited by NAAC**

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### MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL (AC-29/2018)

The Twenty-Ninth meeting of the Academic Council (AC-29/2018) of MGM Institute of Health Sciences, Navi Mumbai was held on Friday, 13<sup>th</sup> April, 2018 at 11.00 AM in the Conference Hall, behind Dean's Office, MGM Medical College, Navi Mumbai.

The following members were present in the meeting:

- |  |  |
|--|--|
| 1. Dr. S.N. Kadam – Chairperson            | 25. Dr. Anjali Sabnis – Member               |
| 2. Dr. (Lt. Gen) S.K. Kaul – Member        | 26. Dr. Pramod U. Shinde – Member            |
| 3. Dr. Ajit G. Shroff – Member             | 27. Dr. Ipseeta Ray – Member                 |
| 4. Dr. Gurunath S. Narshetty – Member      | 28. Dr. Anahita B. Hodiwala – Member         |
| 5. Dr. Prabha Dasila – Member              | 29. Dr. Jaishree Ghanekar – Member           |
| 6. Dr. Rajendra B. Bohra – Member          | 30. Dr. Anjali V. Kale – Member              |
| 7. Dr. Gautam A. Shroff – Member           | 31. Dr. Kundan Gedam – Member                |
| 8. Dr. Ravindra S. Inamdar – Member        | 32. Dr. Swati S. Shiradkar – Member          |
| 9. Dr. Dhananjay V. Bhale – Member         | 33. Dr. K.R. Salgotra – Member               |
| 10. Dr. Manjushree H. Bhalchandra – Member | 34. Dr. N.N. Kadam – Member                  |
| 11. Dr. Ujjwala Maheshwari – Member        | 35. Dr. Pramod P. Bhale – Member             |
| 12. Dr. Rajiv Choudhari – Member           | 36. Dr. Seema Gupta – Member                 |
| 13. Dr. Shafaat H. Talib – Member          | 37. Dr. Anuradha Mhaske – Member             |
| 14. Dr. Vijay Kamale – Member              | 38. Dr. Raman P. Yadav – Member              |
| 15. Dr. Hemangi Jerajani – Member          | 39. Dr. Sameer Kadam – Member                |
| 16. Dr. Rakesh Ghildiyal – Member          | 40. Dr. Kavita More – Member                 |
| 17. Dr. Olvyna D'Souza – Member            | 41. Dr. Mansee Thakur – Member               |
| 18. Dr. Pravin R. Suryawanshi – Member     | 42. Dr. Madhuri B. Engade – Member           |
| 19. Dr. Sidharth Dubhashi – Member         | 43. Dr. Rajesh Kadam – Member                |
| 20. Dr. Sushil Kumar – Member              | 44. Dr. Sameer Pachpute – Member             |
| 21. Dr. Rajendra B. Bohra – Member         | 45. Dr. Shankar Sambhajirao Dhapate – Member |
| 22. Dr. T.K. Biswas – Member               | 46. Dr. P.M. Jadhav – Member                 |
| 23. Dr. Sudhir G. Kulkarni – Member        | 47. Dr. N. C. Mohanty – Member               |
| 24. Dr. Rajani Mullerpatan – Member        | 48. Dr. R.B. Goel – Member Secretary         |

The following members could not attend the meeting, and hence were granted leave of absence:-

- |                                    |   |
|------------------------------------|---|
| 1. Dr. Seema Anjenaya – Member     | 3. Dr. Jyotika P. Mishrikotkar – Member |
| 2. Dr. Ashish S. Deshmukh – Member | 4. Dr. N. Abidi – Member                |

5. Dr. D.B. Bhusare – Member
6. Dr. R. Rathod – Member
7. Dr. Avinash D. Yelikar – Member
8. Dr. Sarath Babu – Member
9. Dr. Sarika Gadekar – Member
10. Dr. Piyush Singhania – Member

11. Dr. Swati M. Mahajan – Member
12. Dr. Girish K. Maindarkar – Member
13. Dr. Chander P. Puri – Member
14. Dr. Mukesh Sharma – Member
15. Dr. Bhanuprakash Dubey – Member

Dr. Sudhir N. Kadam, Hon'ble Vice Chancellor welcomed all the members.

- In his opening remarks to the members of the Academic Council, Hon'ble VC informed the house regarding reaccreditation of MGMIHS by NAAC in February 2019. He also requested all to work hard to go beyond the score 3.50 so as to get into "Category I University" by UGC as per the graded autonomy regulations, 2018 of UGC. He further emphasized that some of the critical areas on which dedicated work required are "Research & Publication, student centric Teaching-learning".
- He further appraised all members regarding inauguration of MGMIHS Incubation & Innovation Centre wherein new newer research ideas will be transformed into commercial products/devices. This will also facilitate multidisciplinary research.

Thereafter following items of the Agenda were discussed and decisions on its resolutions/recommendations were taken up:-

**Item No.1 of AC-29/2018:** To confirm the minutes of the meeting of Academic Council (AC-28/2017) held on Friday, 15<sup>th</sup> December, 2017.

The minutes of the meeting of Academic Council (AC-28/2017) held on Friday, 15<sup>th</sup> December, 2017 were read out and after thorough discussion and detailed deliberations, the minutes were confirmed.

**Resolution No. 1 of AC-29/2018:** Resolved to confirm the minutes of the meeting of Academic Council (AC-28/2017) held on Friday, 15<sup>th</sup> December, 2017. Further, it is decided to circulate the minutes of Academic Council to its respective members for their opinion. In case of non receipt of any response from them within 07 days of sending the minutes, the same is to be considered as final.

**Item No. 2 of AC-29/2018:** To approve the Action Taken Report (ATR) on the decision taken in the meeting of Academic Council (AC-28/2017) held on Friday, 15<sup>th</sup> December, 2017.

**Resolution No. 2 of AC-29/2018:** Resolved to approve the Action Taken Report (ATR) on the decision taken in the meeting of Academic Council (AC-28/2017) held on Friday, 15<sup>th</sup> December, 2017.

**Item No. 3 of AC-29/2018:** To discuss and approve the recommendations of the Faculty of Medicine (FM-21/2018) in its meeting held on Friday, 06<sup>th</sup> April, 2018.

**Resolution No. 3 of AC-29/2018:** Academic Council passed the following resolutions based on the recommendations of the Faculty of Medicine (FM-21/2018) in its meeting held on Friday, 6<sup>th</sup> April, 2018.

While discussing on Resolution No. 4.7 of BOM-43/2015, It was decided that since the exams [for all post-graduation courses (2 & 3 yr) - at the end of 1<sup>st</sup> year (2 Terms), At the end of 2<sup>nd</sup> year (4<sup>th</sup> Term), At the end of 3<sup>rd</sup> year (During 6<sup>th</sup> Term)] are at college level there should be same theory exam paper as far as possible. Hence Deans of both campus have to coordinate with each other in this regard.



**Item No. 3: To consider the recommendations of the Board of Studies made at their meetings held in March 2018:-**

- a) Board of Studies - Pre Clinical
- b) Board of Studies - Para Clinical
- c) Board of Studies - Medicine & Allied
- d) Board of Studies - Surgery & Allied
- e) Board of Studies - Superspeciality
- f) Board of Studies - Biomedical & Allied Health Sciences
- g) Board of Studies - Physiotherapy
- h) Board of Studies - Nursing

#### PRE-CLINICAL

**Item No 2\_- Incorporation of 6 days of foundation course in each, 1st & 2<sup>nd</sup> Semester of first year MBBS students.**

**Decision of BOS:** It was resolved to Incorporate 6 days of foundation course in each, 1st & 2<sup>nd</sup> Semester of first year MBBS students. (Annexure-2)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (Applicable from Academic year- 2018-19)

**Decision of Academic Council (AC-29/2018):** Resolved to incorporate 6 days of foundation course in each, 1st & 2<sup>nd</sup> Semester of first year MBBS students, to be applicable from Academic year- 2018-19. (Annexure-2)

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**Item No.3: Submission for MOOC Programme from – Anatomy, Physiology, Biochemistry- MGM MC Navi Mumbai & Aurangabad**

**Decision of BOS:** It was resolved to accept MOOC modules from MGM MC Navi Mumbai & Aurangabad – Anatomy, Physiology, and Biochemistry.

- 1. Anatomy – Pelvic anatomy (Navi Mumbai) (Annexure-3.1)  
Liver (Aurangabad) (Annexure-3.2)
- 2. Physiology – ECG (Navi Mumbai) (Annexure-3.3)
- 3. Biochemistry –  
Diagnostic clinical Biochemistry (Navi Mumbai) (Annexure-3.4)  
Collection of Blood sample technique in clinical lab practice. (Aurangabad) (Annexure-3.5)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to accept MOOC modules from MGM MC Navi Mumbai & Aurangabad – Anatomy, Physiology, and Biochemistry.

- 1. Anatomy – Pelvic anatomy (Navi Mumbai) (Annexure-3.1)  
Liver (Aurangabad) (Annexure-3.2)
- 2. Physiology – ECG (Navi Mumbai) (Annexure-3.3)
- 3. Biochemistry –  
Diagnostic clinical Biochemistry (Navi Mumbai) (Annexure-3.4) NOT APPROVED  
Collection of Blood sample technique in clinical lab practice. (Aurangabad) (Annexure-3.5)



**Item No.4: Best practices from departments of-Anatomy, Physiology, Biochemistry.**

**Decision of BOS:** It was resolved to accept Best practices of the department-Anatomy, Physiology, Biochemistry both MGM MC Navi Mumbai & Aurangabad.

1. Anatomy
  1. Body donation awareness program for UG students (Navi Mumbai) (Annexure-4.1)
  2. Approach to teaching histology for UG students (Aurangabad) (Annexure-4.2)
2. Physiology
  1. Early clinical exposure as a teaching – learning tool (Navi Mumbai) (Annexure-4.3)
  2. Regular day to day Assessment of students (Aurangabad) (Annexure-4.4)
3. Biochemistry
  1. Induction to clinical biochemistry laboratory for UG Students (NM) (Annexure-4.5)
  2. Problem Based Learning (Aurangabad) (Annexure-4.6)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to accept Best practices of the department-Anatomy, Physiology, Biochemistry both MGM MC Navi Mumbai & Aurangabad.

1. Anatomy
  1. Body donation awareness program for UG students (Navi Mumbai) (Annexure-4.1)
  2. Approach to teaching histology for UG students (Aurangabad) (Annexure-4.2)
2. Physiology
  1. Early clinical exposure as a teaching – learning tool (Navi Mumbai) (Annexure-4.3)
3. Biochemistry
  1. Induction to clinical biochemistry laboratory for UG Students (NM) (Annexure-4.5)

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**Item No.5 : Academic calendar 2018-19**

- Decision of BOS:**
1. It was resolved to accept Academic calendar 2018-19 for UG-Ist MBBS (Annexure-5.1)
  2. It was resolved to accept Academic calendar 2018-19 for PG (Annexure-5.2)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):**

1. It was resolved to accept Academic calendar 2018-19 for UG-Ist MBBS (Annexure-5.1)
2. It was resolved to accept Academic calendar 2018-19 for PG (Annexure-5.2)

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- Item No.6. –**
1. PG (MD) Handbook – Anatomy, Physiology, Biochemistry.
  2. Handbook for 1<sup>st</sup> MBBS – Navi Mumbai, Aurangabad.
  3. List of anatomy Book for library.

**Decision of BOS:** It was resolved to accept PG (MD) Handbooks - Anatomy, Physiology, Biochemistry; UG-1<sup>st</sup> MBBS hand book - Navi Mumbai, Aurangabad and list of Anatomy books for library.

- 6.1.1 – PG (MD) Handbook-Anatomy (Annexure-6.1.1)
- 6.1.2 – PG (MD) Handbook-Physiology (Annexure-6.1.2)
- 6.1.3 – PG (MD) Handbook-Biochemistry (Annexure-6.1.3)

- 6.2.1 - Handbook for I MBBS (Navi Mumbai)  
6.2.2 - Handbook for I MBBS (Aurangabad)

(Annexure-6.2.1)  
(Annexure-6.2.2)

- 6.3.1 -List of anatomy Book for library was approved and enclosed (Annexure-6.3.1)  
6.3.2 - Book list of MD - Anatomy– as per MCI guidelines was approved and enclosed (Annexure-6.3.2)  
6.3.3 - Book list of MD - Physiology – as per MCI guidelines was approved and enclosed (Annexure-6.3.3)  
6.3.4 - Book list of MD - Biochemistry – as per MCI guidelines was approved and enclosed (Annexure-6.3.4)

**Decision of Faculty of Medicine (FM-21/2018):**

1. Accepted the PG Hand Book – Anatomy, Physiology and Biochemistry and forwarded to Academic Council for approval.
2. Decided to have common hand book for 1<sup>st</sup> MBBS for both campuses.
3. Recommended that all the books /Journals may be purchase at college level on recommendation of library committee but a list of text book/reference book/ journals must be submitted through BOS so as to be incorporated in the subject syllabus as recommended text book/reference book/ journals

**Decision of Academic Council (AC-29/2018):**

1. Resolved to accept the PG Hand Book – Anatomy, Physiology and Biochemistry.
2. Decided to have common hand book for 1<sup>st</sup> MBBS for both campuses.
3. Recommended that all the books /Journals may be purchase at college level on recommendation of library committee but a list of text book/reference book/ journals must be submitted through BOS so as to be incorporated in the subject syllabus as recommended text book/reference book/ journals

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**Item No.7: Approval of Changes in PG Curriculum (MD) Anatomy, Physiology, and Biochemistry in view of New MCI competency based curriculum guidelines.**

**Decision of BOS:** It was resolved to accept the Revised PG curriculum.

- |                                     |                  |
|-------------------------------------|------------------|
| 1. Anatomy –                        |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.1.1) |
| Proposed New Curriculum             | (Annexure-7.1.2) |
| Existing syllabus                   | (Annexure-7.1.3) |
| MCI Curriculum MD - Anatomy         | (Annexure-7.1.4) |
| 2. Physiology –                     |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.2.1) |
| Proposed New Curriculum             | (Annexure-7.2.2) |
| Existing syllabus                   | (Annexure-7.2.3) |
| MCI Curriculum MD – Physiology      | (Annexure-7.2.4) |
| 3. Biochemistry –                   |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.3.1) |
| Proposed New Curriculum             | (Annexure-7.3.2) |
| Existing syllabus                   | (Annexure-7.3.3) |
| MCI Curriculum MD – Biochemistry    | (Annexure-7.3.4) |



**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from academic year 2018-19)

**Decision of Academic Council (AC-29/2018):** Resolved to accept the Revised PG curriculum.

- |                                     |                  |
|-------------------------------------|------------------|
| 1. Anatomy –                        |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.1.1) |
| Proposed New Curriculum             | (Annexure-7.1.2) |
| Existing syllabus                   | (Annexure-7.1.3) |
| MCI Curriculum MD - Anatomy         | (Annexure-7.1.4) |
| 2. Physiology –                     |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.2.1) |
| Proposed New Curriculum             | (Annexure-7.2.2) |
| Existing syllabus                   | (Annexure-7.2.3) |
| MCI Curriculum MD – Physiology      | (Annexure-7.2.4) |
| 3. Biochemistry –                   |                  |
| Proposal letter for new Syllabus MD | (Annexure-7.3.1) |
| Proposed New Curriculum             | (Annexure-7.3.2) |
| Existing syllabus                   | (Annexure-7.3.3) |
| MCI Curriculum MD – Biochemistry    | (Annexure-7.3.4) |

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#### PARA-CLINICAL

**Item No 4: To provide printed proforma of Medico-legal examination report of sexual violence during practical's in formative and summative assessments (Forensic Medicine, Aurangabad)**

**Decision of BOS:** It was resolved that the printed format of the Medico-legal examination proforma may be provided to 2<sup>nd</sup> MBBS students during practical's in formative and summative assessments. (Annexure 3)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from batch entering into 2<sup>nd</sup> MBBS 2017-18 onwards)

**Decision of Academic Council (AC-29/2018):** Resolved that the printed format of the Medico-legal examination proforma may be provided to 2<sup>nd</sup> MBBS students during practical's in formative and summative assessments (Annexure 3), to be applicable from batch entering into 2<sup>nd</sup> MBBS 2017-18 onwards.

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**Item No 5 : Action plan for adoption of Choice based credit system in MBBS curriculum as suggested by various departments listed as under:**

- **5.1:** Proposal to start an Elective Course in 'Virology and Bacteriological techniques' for 4<sup>th</sup> Semester MBBS (**Microbiology, Navi Mumbai**)
- **5.2:** Proposal to start an Elective Course in 'Bio-medical waste management' and Virology and Bacteriological techniques' for 4<sup>th</sup> Semester MBBS (**Microbiology, Aurangabad**)
- **5.3:** Proposal to start an Elective Course in 'Medico-legal aspect of Injured person' for 3<sup>rd</sup> Semester MBBS (**FMT, Aurangabad**)
- **5.4:** Proposal to start an Elective Course in 'Research Project' for 3<sup>rd</sup> Semester MBBS (**Pharmacology, Navi Mumbai**)



- **5.5:** Proposal to start Elective Course 'Research Methodology' for 3<sup>rd</sup> Semester and Pharmacovigilance for 6<sup>th</sup> Semester MBBS (**Pharmacology, Aurangabad**)
- **5.6:** Proposal to start Elective Course 'Quality Assurance in Lab service' for 4<sup>th</sup> Semester MBBS (Pathology, Navi Mumbai)
- **5.7:** Proposal to start Elective Course 'Blood bank' for 4<sup>th</sup> Semester MBBS (Pathology, Aurangabad)

#### **Decision of BOS: (Annexure 4)**

- It was resolved to recommend implementation of Choice based credit system in MBBS curriculum, following due procedures.
  - The Elective courses so proposed are over and above the mandatory MCI curriculum and therefore may not pose any major hurdle in implementation.
  - The details of curriculum, examination pattern etc of Elective courses suggested by various para-clinical departments are appended for consideration and approval.
- **5.1: 'Virology and Bacteriological techniques'** for 4<sup>th</sup> Semester MBBS
  - **5.2: 'Bio-medical waste management' and 'Virology and Bacteriological techniques'** for 4<sup>th</sup> Semester MBBS
  - **5.3: 'Medico-legal aspect of Injured person'** for 3<sup>rd</sup> Semester MBBS
  - **5.4: 'Research Project'** for 3<sup>rd</sup> Semester MBBS
  - **5.5: 'Research Methodology'** for 3<sup>rd</sup> Semester and '**Pharmacovigilance**' for 6<sup>th</sup> Semester MBBS
  - **5.6: 'Quality Assurance in Lab service'** for 4<sup>th</sup> Semester MBBS
  - **5.7: 'Blood bank'** for 4<sup>th</sup> Semester MBBS
- However, before implementation of the choice-based credit system in MBBS curriculum the faculty members in respective departments are required to be trained adequately on the grading principles.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from batch entering into 2<sup>nd</sup> MBBS 2018-19 onwards)

#### **Decision of Academic Council (AC-29/2018):**

- It was resolved to recommend implementation of Choice based credit system in MBBS curriculum, following due procedures.
  - The Elective courses so proposed are over and above the mandatory MCI curriculum and therefore may not pose any major hurdle in implementation.
  - The details of curriculum, examination pattern etc of Elective courses suggested by various para-clinical departments are approved.
- **5.1: 'Virology and Bacteriological techniques'** for 4<sup>th</sup> Semester MBBS
  - **5.2: 'Bio-medical waste management' and 'Virology and Bacteriological techniques'** for 4<sup>th</sup> Semester MBBS
  - **5.3: 'Medico-legal aspect of Injured person'** for 3<sup>rd</sup> Semester MBBS
  - **5.4: 'Research Project'** for 3<sup>rd</sup> Semester MBBS
  - **5.5: 'Research Methodology'** for 3<sup>rd</sup> Semester and '**Pharmacovigilance**' for 6<sup>th</sup> Semester MBBS
  - **5.6: 'Quality Assurance in Lab service'** for 4<sup>th</sup> Semester MBBS
  - **5.7: 'Blood bank'** for 4<sup>th</sup> Semester MBBS
- However, before implementation of the choice-based credit system in MBBS curriculum the faculty members in respective departments are required to be trained adequately on the grading principles.

#### **Item No 7: Departmental hand books for Undergraduate / Postgraduate**

**Decision of BOS:** The final consensus draft of departmental Undergraduate / Postgraduate hand books of various para-clinical disciplines is submitted herewith for approval. (**Annexure 6**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the departmental Undergraduate / Postgraduate hand books of various para-clinical disciplines (**Annexure 6**).

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#### **Item No 8: Submission of proposal for massive open online courses (MOOC) for SWAYAM platform of Government of India listed as follows (MGMIHS)**

- **8.1:** 'Medical Parasitology' by department of Microbiology (Navi Mumbai)
- **8.2:** 'Research Design and Art of Scientific Writing' by department of Pharmacology (Navi Mumbai)

#### **Decision of BOS:**

- The detailed proposal of the following massive open online courses is submitted for approval (**Annexure 7**)
  - **8.1:** 'Medical Parasitology'
  - **8.2:** 'Research Design and Art of Scientific Writing'

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the following massive open online courses is submitted for approval (**Annexure 7**)

- **8.1:** 'Medical Parasitology'
- **8.2:** 'Research Design and Art of Scientific Writing'

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#### **Item No 9: Academic Calendar Undergraduate/Post graduate**

**Decision of BOS:** The UG (2018-2020) and PG (2018-2021) academic calendar is submitted for approval (**Annexure 8**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the UG (2018-2020) and PG (2018-2021) academic calendar (**Annexure 8**).

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#### **Item Number 10: Any other Item**

**10.1: Appointment of two sets of external examiners for undergraduate university practical examination (FMT, Aurangabad)**

**Decision of BOS:** It was submitted that two sets of external examiners for undergraduate university practical examination are being appointed in sequence by the university as and when required.

**Decision of Faculty of Medicine (FM-21/2018):** Already in practice.



**10.2: Approval of Changes in PG Curriculum (MD) Microbiology, Pharmacology, Pathology, Forensic Medicine, Immuno Haematology & Blood transfusion (IHBT) and Diploma in Clinical Pathology in view of New MCI competency based curriculum guidelines. [Annexure-A,B,C,D,E,F]**

**Decision of BOS:** Resolved to accept the revised PG (MD/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Microbiology** – Proposed New Curriculum [Annexure-A]
2. **Pharmacology** – Proposed New Curriculum [Annexure-B]
3. **Pathology** – Proposed New Curriculum [Annexure-C]
4. **Forensic Medicine** – Proposed New Curriculum [Annexure-D]
5. **Immuno Haematology & Blood transfusion (IHBT)** – Proposed New Curriculum [Annexure-E]
6. **Diploma in Clinical Pathology** – Proposed New Curriculum [Annexure-F]

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from academic year 2018-19)

**Decision of Academic Council (AC-29/2018):** Resolved to accept the revised PG (MD/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Microbiology** – Proposed New Curriculum [Annexure-A]
2. **Pharmacology** – Proposed New Curriculum [Annexure-B]
3. **Pathology** – Proposed New Curriculum [Annexure-C]
4. **Forensic Medicine** – Proposed New Curriculum [Annexure-D]
5. **Immuno Haematology & Blood transfusion (IHBT)** – Proposed New Curriculum [Annexure-E]
6. **Diploma in Clinical Pathology** – Proposed New Curriculum [Annexure-F]

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**MEDICINE & ALLIED**

**Item Number 2: Need of choice based credit system (CBCS) in UG medical education- UGC recommendations.**

**Decision of BOS:** Choice based credit system provides undergraduates opportunities to select from prescribed elective courses a cafeteria type approach in which students can take courses of their choice and adopt multidisciplinary approach to learning. It has core course, core foundation course and elective courses in various semesters I to VIII with duration ranging from 6 to 12 days for core foundation and electives. The central timetable must provide space for taking these courses. New modules need approval by MCI. Colleges are to be encourage to develop newer electives. Electives will run throughout the semesters. Hence it is decided that central time table be altered in accordance. Submitted to faculty of medicine for necessary information. (Annexure-B)

**Decision of Faculty of Medicine (FM-21/2018):** As per MCI action plan to introduce CBCS, BOS Chairperson are requested to prepare the detailed academic timetable of proposed modules as well as new modules to be introduced in MBBS curriculum related to subjects under their BOS.

**Decision of Academic Council (AC-29/2018):** To abide by decision of Faculty.

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**Item Number 3: To include division of syllabus as must know, nice to know and desirable to know portions and weightage of each in log books of UG students. Same is to be sent to examiners for paper setting.**



**Decision of BOS:** The division of syllabus as must know, nice to know and desirable to know may be added in log books of UG students however Log books should not become a voluminous book. Paper setter must be appraised of this decision of the divisions so that questions are set in accordance to this division. Submitted with due recommendation to faculty of medicine for information and necessary action.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Already resolved vide Resolution No. 1.3.9.10 of BOM-51/2017: Resolved that University Examination section must provide hard copy/CD of Syllabus which is categorized in Must Know (60%), Nice to know (30%) and Desirable to know (10%) to all paper setters so that the same can be reflected in the question papers.

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**Item Number 6: Change in pattern of theory paper for 3<sup>rd</sup> MBBS part 2 university and prelim exam**

**Decision of BOS: (Annexure-E) and (Annexure-F)**

It is already approved in BOM 52/2018 item no. 14 of BOS in university theory exam MCQs weightage (Section A) shall be maximum of 20% of the total marks in accordance with the above suggestions from BOM the revise syllabus is prepared of Medicine and PSM. Pediatric department revised syllabus is attached as **Annexure F1**.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from 3<sup>rd</sup> MBBS Part 2 appearing in January 2019 onwards)

**Decision of Academic Council (AC-29/2018):** Resolved to approve the revised syllabus of Pediatric (as per BOM 52/2018 resolution-MCQs weightage (Section A) shall be maximum of 20% of the total marks). It is to be applicable from MBBS Part 2 appearing in January 2019 onwards. **Annexure F1**

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**Item Number 7: Use of massive open online course (MOOCs) for lifetime learners, teachers, researcher for acquiring knowledge and skills, use of multimedia. Subjects: 1- humanities and social sciences, 2- sciences, 3- art and allied subjects, SWAYAM platform of govt. of India.**

**Decision of BOS:** The audiovisual lecture disc on septicemia and septic shock prepared by Dr. Nikalje being sent through Dean MCAH Aurangabad to Registrar, MGMIHS, Mumbai. Forwarded for information to faculty medicine. (**Annexure G (MP4 compact disc)**)

**Decision of Faculty of Medicine (FM-21/2018):** Referred back for want of information.

**Decision of Academic Council (AC-29/2018):** Referred back for want of information.

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**Item Number 9: Addition of reference book to be added to curriculum in medicine and allied subjects book entitled "ESSENTIAL IN RESPIRATORY MEDICINE" By Dr S.H.Talib.**

**Decision of BOS:** The proposal was accepted unanimously, forwarded to faculty medicine duly recommended.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to add reference book entitled "ESSENTIAL IN RESPIRATORY MEDICINE" by Dr. S.H. Talib in the curriculum in medicine and allied subjects.

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**Item Number 10: Change in pattern of practical examination in MD (Skin and VD)**

**Decision of BOS:** The proposed item is agreeable and is in accordance with MCI guidelines. Submitted to faculty medicine duly recommended. (Annexure-J)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be implemented from batch appearing in April -2019 examination onwards).

**Decision of Academic Council (AC-29/2018):** Resolved to accept the Change in pattern of practical examination in MD (Skin and VD). To be implemented from batch appearing in April -2019 examination onwards.

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**Item Number 11: Addition of one optional question to existing two compulsory long answer questions in Section-C of III<sup>rd</sup> MBBS, Part-2, Medicine Question Paper.**

**Decision of BOS:** The matter was discussed regarding change in section C medicine paper II, 3<sup>rd</sup> MBBS part II and reason cited above. The proposed change is in accordance with MCI rules, the revised proposal is recommended and submitted to Faculty medicine for necessary approval. Kindly also see the alternative (Item No. 13) pattern of all short notes in Section C for Skin and psychiatry. The matter is discussed with Prof. of Skin and VD and Psychiatry. They have shown agreement to the same. The alternative pattern hence to be adopted and is recommended. Forwarded to faculty medicine for needful. (Annexure-K1 & K2)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Discussed under Item No. 13 ahead BOS (Medicine & allied).

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**Item Number 12: Pattern of practical exam- To be implemented from batch appearing in uni exam in April 2019.**

Exercise	Long case	Communication skill station	Short case 1	Short case 2	Total	Table Viva 1	Table Viva 2	Table Viva 3	Table Viva 4	Total	Grand Total
	130		75	75	300	25	25	25	25	100	400

**Decision of BOS:** The pattern is shown as above to be implemented for batch appearing April/May 2019 for M.D (General medicine) university examination. Recommended and forwarded to faculty medicine for needful.

**Decision of Faculty of Medicine (FM-21/2018):**

1. It is decided to have 2 long cases of 100 marks each, out of which 1 long case will be assessed by all 4 examiners and the other long case can be assessed by any to examiners.



2. It was also decided to have 4 short cases of 25 marks each, out of each 1 will be assessed for communication skill.
3. To be implemented from batch appearing in April/May 2019 examination onwards.

**Decision of Academic Council (AC-29/2018):** Accepted the Pattern of practical exam to be implemented for batch appearing April/May 2019 for M.D (General medicine) university examination - and forwarded to BOM for approval.

Exercise	Long case	Communication skill station	Short case 1	Short case 2	Short case 2	Total	Table Viva 1	Table Viva 2	Table Viva 3	Table Viva 4	Total	Grand Total
	100		60	60	60	300	25	25	25	25	100	400
		20										

**Item Number 13: (Alternative to item No. 11, additional agenda)**

**Addition of one optional question to existing two compulsory long answer questions in Section-C of III<sup>rd</sup> MBBS, Part-2, Medicine Question Paper.**

**Decision of BOS:** The revised pattern as shown below to be adopted is recommended. Forwarded to faculty for needful.

**Section C- Total – 20 marks**

**Psychiatry section**

**Q1 Short answer questions (attempt 2 out of 3) - 10 marks**

**Dermatology & Veneroleprology section-**

**Q2 Short answer questions (attempt 2 out of 3) - 10 marks**

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Already resolved vide Resolution No. 3.7.12 (ii) of BOM-52/2018:

<b>Paper I (60 Marks) Time 3 hours</b>	<b>Paper II (60 Marks) Time 3 hours</b>
<b>Section A – Marks 10</b>	<b>Section A – Marks 10</b>
MCQs -20 items each of ½ marks Time – 20 minutes (shall cover whole course syllabus stated in Section B and C of Paper I below)	MCQs -20 items each of ½ marks Maximum Time – 20 minutes (shall cover whole course syllabus stated in Section B and C of Paper II below)
<b>Section B – (Total Marks 30)</b>	<b>Section B – (Total Marks 30)</b>
Two long questions Each of 7 marks & 4 Short Answer Questions of 4 marks each. (4 out of 6 SAQs by choice. On course contents of	Two long questions each of 7 marks & 4 Short Answer Questions of 4 marks each. (4 out of 6 SAQs by choice. On course contents of Neurology, Haematology, Haemato-oncology, Respiratory



Cardiovascular System, Gastrointestinal System, Hepatobiliary System & Pancreas, & Genetics.	Diseases, Tuberculosis, Collagen Disorders
<b>Section C – (Total Marks 20)</b>  One long Question of 8 marks and 4 (out of six) SAQs of 3 marks each on course contents of Endocrinology, infectious diseases/Tropical Disease, &, Nephrology, Clinical Nutrition , Miscellaneous.	<b>Section C – (Total Marks 20)</b>  Psychiatry, Dermatology, Veneroleprology <b>C1- Psychiatry section (Marks 10)</b> short answer question any 2 out of 3 (5 marks each) <b>C2 – Dermatology section (Marks 10)</b> short answer question any 2 out of 3 (5 marks each)
The Max. time for Section B & C shall be of 2 hours + 30 minutes	The Max. time for Section B & C shall be of 2 hours + 30 minutes

**Item Number 14: Approval of Changes in PG Curriculum (MD) Community Medicine, General Medicine, Respiratory Medicine, Dermatology, Venereology & Leprosy, Paediatrics, Psychiatry, Geriatrics, Diploma in Child Health and Diploma in Dermatology, Venereology & Leprosy in view of New MCI competency based curriculum guidelines. [Annexure-A,B,C,D,E,F,G,H,I]**

**Decision of BOS:** Resolved to accept the revised PG (MD/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Community Medicine** – Proposed New Curriculum [Annexure-A]
2. **General Medicine** – Proposed New Curriculum [Annexure-B]
3. **Respiratory Medicine** – Proposed New Curriculum [Annexure-C]
4. **Dermatology, Venereology & Leprosy** – Proposed New Curriculum [Annexure-D]
5. **Paediatrics** – Proposed New Curriculum [Annexure-E]
6. **Psychiatry** – Proposed New Curriculum [Annexure-F]
7. **Geriatrics** – Proposed New Curriculum [Annexure-G]
8. **Diploma in Child Health** – Proposed New Curriculum [Annexure-H]
9. **Diploma in Dermatology, Venereology & Leprosy** – Proposed New Curriculum [Annexure-I]

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from academic year 2018-19)

**Decision of Academic Council (AC-29/2018):** Resolved to accept the revised PG (MD/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Community Medicine** – Proposed New Curriculum [Annexure-A]
2. **General Medicine** – Proposed New Curriculum [Annexure-B]
3. **Respiratory Medicine** – Proposed New Curriculum [Annexure-C]
4. **Dermatology, Venereology & Leprosy** – Proposed New Curriculum [Annexure-D]
5. **Paediatrics** – Proposed New Curriculum [Annexure-E]
6. **Psychiatry** – Proposed New Curriculum [Annexure-F]
7. **Geriatrics** – Proposed New Curriculum [Annexure-G]
8. **Diploma in Child Health** – Proposed New Curriculum [Annexure-H]
9. **Diploma in Dermatology, Venereology & Leprosy** – Proposed New Curriculum [Annexure-I]

### **SURGERY & ALLIED**

**Item Number 6: Adoption of choice based credit system (CBCS) in MBBS.**

**Decision of BOS: Confirmed (Annexure)**

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to adopt of choice based credit system (CBCS) in MBBS. (Annexure)

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**Item Number 7: Proposal for Massive open online course (MOOC)**

**Decision of BOS: Confirmed (Annexure)**

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to accept the Proposal for Massive open online course (MOOC) (Annexure).

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**Item No.8 of BOS: Approval of Changes in PG Curriculum (MS) Anaesthesiology, Radio-diagnosis, General Surgery, Orthopaedics, Ophthalmology, Obstetrics & Gynaecology, Otorhinolaryngology, Diploma in Orthopaedics, Diploma in Ophthalmology, Diploma in Anaesthesia, Diploma in Obstetrics & Gynaecology and Diploma in Medical Radio-diagnosis in view of New MCI competency based curriculum guidelines. [Annexure-A,B,C,D,E,F,G,H,I,J,K,L]**

**Decision of BOS:** Resolved to accept the revised PG (MS/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Anaesthesiology** – Proposed New Curriculum [Annexure-A]
2. **Radio-diagnosis** – Proposed New Curriculum [Annexure-B]
3. **General Surgery** – Proposed New Curriculum [Annexure-C]
4. **Orthopaedics** – Proposed New Curriculum [Annexure-D]
5. **Ophthalmology** – Proposed New Curriculum [Annexure-E]
6. **Obstetrics & Gynaecology** – Proposed New Curriculum [Annexure-F]
7. **Otorhinolaryngology** – Proposed New Curriculum [Annexure-G]
8. **Diploma in Orthopaedics** – Proposed New Curriculum [Annexure-H]
9. **Diploma in Ophthalmology** – Proposed New Curriculum [Annexure-I]
10. **Diploma in Anaesthesia** – Proposed New Curriculum [Annexure-J]
11. **Diploma in Obstetrics & Gynaecology** – Proposed New Curriculum [Annexure-K]
12. **Diploma in Medical Radio-diagnosis** – Proposed New Curriculum [Annexure-L]

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval. (To be applicable from academic year 2018-19)

**Decision of Academic Council (AC-29/2018):** Resolved to accept the revised PG (MS/Diploma) curriculum as per New MCI competency based curriculum guidelines from AY 2018-19.

1. **Anaesthesiology** – Proposed New Curriculum [Annexure-A]
2. **Radio-diagnosis** – Proposed New Curriculum [Annexure-B]
3. **General Surgery** – Proposed New Curriculum [Annexure-C]
4. **Orthopaedics** – Proposed New Curriculum [Annexure-D]
5. **Ophthalmology** – Proposed New Curriculum [Annexure-E]
6. **Obstetrics & Gynaecology** – Proposed New Curriculum [Annexure-F]
7. **Otorhinolaryngology** – Proposed New Curriculum [Annexure-G]



8. **Diploma in Orthopaedics** – Proposed New Curriculum [Annexure-H]
9. **Diploma in Ophthalmology** – Proposed New Curriculum [Annexure-I]
10. **Diploma in Anaesthesia** – Proposed New Curriculum [Annexure-J]
11. **Diploma in Obstetrics & Gynaecology** – Proposed New Curriculum [Annexure-K]
12. **Diploma in Medical Radio-diagnosis** – Proposed New Curriculum [Annexure-L]

### BIOMEDICAL SCIENCES

**Item No. 5: To discuss / to consider and approve CBCS semester wise pattern from (3<sup>rd</sup> semester to 6 semester including 1 - year internship) syllabus for B.Sc. Allied Health Science courses (Cardiac Care Technology, Medical Radiology & Imaging Technology, Medical Laboratory Technology, Operation Theater & Anesthesia Technology & Revised B. Optometry)**

**Decision of BOS: (Annexure - 4A to 4E)**

- a. The syllabus for the from (3<sup>rd</sup> semester to 6 semester including 1 - year internship) for Cardiac Care Technology, Medical Radiology & Imaging Technology, Medical Laboratory Technology, Operation Theater & Anesthesia Technology & Revised B. Optometry was unanimously accepted to be implemented effective new batch 2018-19.
- b. There was a detailed discussion with reference to the criteria for passing marks. It was finally decided to keep 50% as the passing marks for all the elective and core subjects.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):**

1. The syllabus for the **from (3<sup>rd</sup> semester to 6 semester including 1 - year internship)** for Cardiac Care Technology, Medical Radiology & Imaging Technology, Medical Laboratory Technology, Operation Theater & Anesthesia Technology & Revised B. Optometry' was unanimously accepted to be implemented effective new batch 2018-19.
2. It was accepted to keep 50% as the passing marks for all the elective and core subjects.

**Item No.6: 6.1- To discuss / to consider and approve CBCS - Semester wise pattern for 3 PG – M.Sc. AHS courses – M. Optometry, M.Sc. Cardiac Care Technology & M.Sc. Medical Radiology & Imaging Technology) along with CBCS syllabus for first year (two semesters).**

**Decision of BOS: (Annexure - 5.1A to 5.1C)**

- a. MGM Navi Mumbai is ready to implement the additional M.Sc. Allied courses (M. Optometry, M.Sc. Cardiac Care Technology & M.Sc. Medical Radiology & Imaging Technology) effective coming academic year (2018-19) and First year CBCS syllabus accepted.
- b. Policy to implement these M.Sc. Allied courses at MGM Aurangabad Campus is yet to be decided and reverted.

**Decision of Faculty of Medicine (FM-21/2018):**

1. Accepted and forwarded to Academic Council for approval. (M. Optometry, M.Sc. Cardiac Care Technology & M.Sc. Medical Radiology & Imaging Technology)

**Decision of Academic Council (AC-29/2018):**

1. It was unanimously accepted by both the campus to start above proposed M.Sc. Allied courses (M. Optometry, M.Sc. Cardiac Care Technology & M.Sc. Medical Radiology & Imaging Technology)

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**Item No 6.2. Submitting amended MSc 2 year courses CBCS based syllabus(as in lines with NAAC requirement - course code, program specific outcome, course outcome, electives should be given separate course code) for– Molecular biology, Medical Biotechnology, Medical Genetics, Clinical Embryology, Biostatistics, MHA & Clinical Research from Batch admitted in 2017-18**

**Decision of BOS:** Unanimously accepted by the BOS members. (Annexure - 5.2A to 5.2 G)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the amendment (in lines with NAAC requirement - course code, program specific outcome, course outcome, electives should be given separate course code) for– Molecular biology, Medical Biotechnology, Medical Genetics, Clinical Embryology, Biostatistics, MHA & Clinical Research from Batch admitted in 2017-18 .  
(Annexure-5.2A to 5.2 G)

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**Item No.6.3: Request suggestion from the members for students who do not attend Industrial visit and justification for the credit.**

**Decision of BOS:** Industrial visit is mandatory and no credit shall be awarded if not attending the same.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to have Industrial visit mandatory and no credit shall be awarded if not attending the same.

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**Item No.7: Introducing PhD course work in CBCS pattern.**

**Decision of BOS:** Members unanimously accepted the decision to implement CBCS pattern for PhD, (Annexure-6)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to implement syllabus CBCS pattern for Ph.D. (Annexure-6) effective from the batch AY 2018-19

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**Item No. 8: Academic calendar**

**Decision of BOS: (Annexure-7)**

- No vacation and exam preparatory leave for MSc students
- BSc Diwali vacation to be from 1<sup>st</sup> – 15<sup>th</sup> October

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.



**Decision of Academic Council (AC-29/2018):** Resolved to approve the Academic Calendar in academic year 2018-19 (Annexure-7)

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**Item No.9: Other**

**Decision of BOS:** Course content (MOOC) attached for approval from Faculty of Medicine (Annexure-8)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the Course content (MOOC) (Annexure-8)

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**PHYSIOTHERAPY**

**Item No.3: Approval of academic calendar 2018-19 for all batches of MPT & BPT of MGM School of Physiotherapy, Navi Mumbai, MGM School of Physiotherapy, Aurangabad and MGM Institute's University Department of Prosthetics & Orthotics, Navi Mumbai**

**Decision of BOS:**

- Approved academic calendar of MPT & BPT, Navi Mumbai with revisions as stated above.
- Approved academic calendar of BPT/ BPTTh Aurangabad & BPO.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve (Annexure 3):

- Academic calendar of MPT along with structured induction program (Annexure) (Academic year 2018-19)
  - Academic calendar of BPT (Annexure) (Academic Year 2018-19)
  - Academic calendar of BPO
- 

**Item No. 4: a) Proposed to increase the passing percentage for internal assessment to 50% and also proposing internal assessment to be eligibility criteria for appearing for University Examination**

**b) Proposal from MGM SOP, Aurangabad :**

- i) Inclusion of additional marks in internal assessment for extracurricular activities.
- ii) Regarding question paper setting for University Examination

**Decision of BOS:** Proposing to Academic Council:

- For BPT course - 40% marks in internal assessment to be considered as eligibility criteria to appear for University Examination & 50% marks in internal assessment as passing header separately for theory & practical in all subjects.
- For BPO course -50% marks in internal assessment to be considered as eligibility criteria to appear for University Examination & 50% marks in internal assessment as passing header separately for theory & practical in all subjects.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for BPO course. For BPT, faculty forwarded to Academic Council for further discussion.

**Decision of Academic Council (AC-29/2018):** Resolved to approve:

- For BPT course - 40% marks in internal assessment (**theory & practical/clinical combined wherever applicable**) to be considered as eligibility criteria to appear for University Examination
- For BPO course -50% marks in internal assessment to be considered as eligibility criteria to appear for University Examination (academic year 2018-19)

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**Item No. 5: To include “Textbook of Prevention Practice and Community Physiotherapy” by Dr. Bharati Vijay Bellare in BPT & MPT curriculum.**

**Decision of BOS:** Members unanimously agreed to include “Textbook of Prevention Practice and Community Physiotherapy” by Dr. Bharati Vijay Bellare in BPT & MPT curriculum. (**Annexure-4**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to include “Textbook of Prevention Practice and Community Physiotherapy” by Dr. Bharati Vijay Bellare in BPT & MPT curriculum. (**Annexure-4**)

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**Item No.6 : MPT outcome of all 5 specialties**

**Decision of BOS:** Revised and fine tuned MPT outcome of all 5 specialties will be prepared & forwarded to Registrar’s office for endorsement.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Combined syllabus of 5 specialties under MPT program is segregated into separate syllabi for each MPT specialties with clearly defined course outcomes which is directed towards competency based curriculum. (Academic year 2018-19)

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**Item No.7: a) Planning MPT research projects**

**b) Defining eligibility of faculty as co supervisor/ co guide for MPT projects**

**Decision of BOS:** For multi-specialty and multi-disciplinary projects, a co supervisor/ co guide can be identified.

Eligibility criteria for MPT co-supervisor/ co-guide will be a qualified post graduate teacher within MGMIHS/ UGC recognized institutes. In case of absence of a suitable post graduate teacher, a qualified undergraduate teacher with more than three years of experience, may be appointed as a co-guide.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved that for multi-specialty and multi-disciplinary projects, a co-guide can be identified. Eligibility criteria for co-guide will be a qualified post graduate teacher within MGMIHS. In case of absence of a eligible post graduate teacher, a qualified undergraduate teacher with more than three years of experience, may be appointed as a co-guide.

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**Item No.8: Approval of Workshops/Conferences/Seminars//Training Sessions**

- a) One day training on Vicon motion capture system in March 2018- approved
- b) Course in Clinical Biomechanics 4<sup>th</sup>-6<sup>th</sup> May 2018- approved
- c) National/State level workshop on ‘Physiotherapy in ICU’ in September 2018
- d) International Conference on Spine in January 2019



- e) Workshops/Conference/Seminar Proposal from MGM Institute's University Department of Prosthetic & Orthotics:
- Forth coming CRE on 23rd-24th March on Hands on Orthotic Management on Cerebral Palsy
  - Proposed CRE on "Pedorthic Management"/ "Advancements in Prosthetics" in September 2018, with RCI approval.
  - Proposed workshop on Basic and Active wheelchair Skill training in December 2018.
  - Proposal for early identification/ screening camps for 2018.
  - Proposal for public exhibition and public education programs for 2018

**Decision of BOS:** Proposed workshops /conferences for further approval from Academic Council: (Annexure 5)

- a) National/State level workshop on "Physiotherapy in ICU" in September 2018
- b) International Conference on Spine in January 2019

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to have:

1. National/State level workshop on "Physiotherapy in ICU" in September 2018
2. International Conference on Spine in January 2019

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**Item No. 9 : Regarding Massive Open Online Courses (MOOC) of BPT & BPO**

**Decision of BOS: (Annexure 6)**

- a. MGM School of Physiotherapy, Navi Mumbai proposed MOOC on "Physical activity and fitness" for further approval.
- b. Proposals for MOOC from MGM School of Physiotherapy , Aurangabad & MGM Institute's University Department of Prosthetics & Orthotics, Navi Mumbai to be submitted in September 2018 BOS.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** MOOC proposal for "Physical activity and fitness" from Physiotherapy

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**Item No.10: Proposed to create model answers with key points for already existing question bank which are given to slow learners or repetitive failure students from all departments.**

**Decision of BOS:** Members agreed that model answer keys for 25% of question bank will be provided by departments till June 2018 and rest 75 % can be submitted in subsequent months.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved that model answer keys for 25% of question bank will be provided by departments till June 2018 and rest 75 % can be submitted in subsequent months.

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**Item No.11: Ability Enhancement Compulsory Courses (AECC) for BPT & BPO**

**Decision of BOS:** Members suggested that MGMIHS can conduct AECC as a certificate course with an exam once/twice a year. Certificate of passing can be made mandatory criteria for Internship completion. (Annexure-7)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** **Decision of Academic Council (AC-29/2018):** Approved Ability Enhancement Compulsory Courses (AECC) for BPT with scheme of examination (Annexure) (academic year 2018-19)  
Approved Ability Enhancement Compulsory Courses (AECC) for BPO

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**Item No.12: Any other matter with permission of chair for discussion on the day of meeting**

- d) Enquiry regarding PhD guide for prospective in service faculty interested to pursue PhD
- e) To curb increased absenteeism in internship
- f) Examination flowchart for BPO scheme of Examination is revised as per RCI guidelines and which would be applicable to batch 2018-19
- g) Requirement of qualified teachers for BPO 301 and BPO 353
- h) Whether Induction program to be included in the Academic Calendar

**Decision of BOS:**

- d) There was a query from MGM School of Physiotherapy, Aurangabad regarding faculty members wanting to register for In-service PhD and availability of a PhD guide. It was suggested to put up the requisite to University.
- e) To curb increased absenteeism in internship, it is proposed to have capping of one month after completion of regular schedule to compensate for absenteeism and project completion. No provisional certificates to be issued to students till all requirements of internship are met.
- f) Examination flowchart for BPO scheme of Examination for academic year 2018-19
- g) Proposed to put up requirement of qualified teachers for BPO 301 and BPO 353 Computer Science and Graphical communication (as per RCI).
- h) Yes

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):**

- d) PhD students either in-service or outside campus can be enrolled under eligible PhD guides under MGMIHS. In case campus is different, then a co-guide may be appointed.
- e) Strict adherence to existing rules pertaining to internship of BPT/BPTh program is suggested to curb long absenteeism & subsequent delay in completion.
- f) Approved Examination flowchart for BPO scheme of Examination for academic year 2018-19
- h) Approved structured induction program for MPT to be included in academic calendar with effect from Academic year 2018-19

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**NURSING**

**Item No 5. : Module Changes (Syllabus /Curriculum changes) : UG & PG**



**Item 5 a)** *To discuss and recommend Choice Based Credit System in B.Sc. Nursing Curriculum.*

**Decision of BOS:** Elective subjects suggested for B.Sc. Nursing and Post Basic B.Sc. Nursing were accepted unanimously. (**Annexure – 2**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to accept the Elective subjects suggested for B.Sc. Nursing and Post Basic B.Sc. Nursing, to be effective from batch admitted in 2018-19 onwards. (**Annexure – 2**)

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**Item 5 b) i)** **To review the implementation of Curriculum, for First Year Nurse Practitioner in Critical care (NPCC) programme**

**ii) To discuss and recommend Curriculum, for Second Year Nurse Practitioner in Critical care (NPCC) programme.**

**Decision of BOS: (Annexure -3)**

- Contents of Second year NPCC curriculum were accepted with few additions in content, question paper, internal assessment etc.
- Changes in the marks prescribed for internal assessment and University Exam i.e out of 25 marks instead of 30 for Internal assessment and out of 75 instead of 70 marks for University exams for first and second year NPCC programme, to have a uniform pattern as practiced for other PG programmes in the University.
- Examiners for NPCC University Examinations - Medical preceptor and Nurse Preceptor involved in teaching the NP students.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):**

- (i) The Curriculum, for First Year Nurse Practitioner in Critical care (NPCC) programme was reviewed and found satisfactory.
- (ii) Contents of Second year NPCC curriculum were accepted with few additions in content, question paper, internal assessment etc.  
To follow INC guidelines with regards to 30-Internal assessment and 70 marks-University exams, But write to INC to allow give more weightage to Internal assessment i.e. 50-Internal assessment and 50 marks-University exams  
Examiners for NPCC University Examinations – will be those Medical preceptor and Nurse Preceptor who are involved in teaching the NP students.

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**Item No. 5 c): To discuss and recommend Log Book and evaluation formats for Second Year Nurse Practitioner in Critical Care (NPCC) Programme.**

**Decision of BOS:** The Log Book and evaluation formats for Second Year Nurse Practitioner in Critical care (NPCC) programme was accepted unanimously. (**Annexure-4**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to accept the Log Book and evaluation formats for Second Year Nurse Practitioner in Critical care (NPCC) programme. (**Annexure-4**)

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**Item 5 d) To discuss and recommend Choice Based Credit System in NPCC Nursing Curriculum.**

**Decision of BOS:** The Nurse Practitioner in Critical Care (NPCC) students can enroll in one of the following elective courses in the first year and continue as Part II in second year (**Annexure- 5**)

- Health care Quality & Safety – Part I & II
- Pharmacovigilance and Drug Prescription - Part I & II

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved that in Nurse Practitioner in Critical Care (NPCC) students can enroll in one of the following elective courses in the first year and continue as Part II in second year, to be effective from batch admitted in 2018-19 onwards (**Annexure- 5**)

- Health care Quality & Safety – Part I & II
  - Pharmacovigilance and Drug Prescription - Part I & II
- 

**Item No 6. : Rejected Items/ Referred Back Items of Last BOS**

- Item**
- 6 a. Preparation of Institutional hand book.
  - 6 b. Inclusion of Bio ethics in the UG programme
  - 6 c. MCQ with one line answer

**Decision of BOS: Annexure – 6 (a) and Annexure – 6 (b)**

- The draft of Institutional handbook was unanimously accepted with few modifications.
- Additional topics on bioethics for B.Sc Nursing curriculum were accepted unanimously.
- The MCQ with one line answer to be implemented in the prelim exam to check the feasibility.

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval except 6.(c) MCQ will continue.

**Decision of Academic Council (AC-29/2018):** Resolved to approve: **Annexure-6(a) & Annexure-6(b)**

- The draft of Institutional handbook.
  - Additional topics on bioethics for B.Sc Nursing curriculum.
  - MCQ will continue
- 

**Item No. 7: To prepare and submit Academic Calendar 2018-19.**

**Decision of BOS:** All nursing programmes to commence from 1<sup>st</sup> September in the academic year 2018-19. (**Annexure-7**)

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve that all nursing programmes to commence from 1<sup>st</sup> September in the academic year 2018-19. (**Annexure-7**)

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**Item 9b. : Any other (Proposal for Massive Open Online Course)**

**Decision of BOS: Annexure-9(a) and Annexure-9(b)**



The MOOCs certificate course in Infection control was unanimously accepted. The members suggested additional topics for MOOC courses modules on

- Basic CPR and First Aid
- Identifying person with dementia.
- Caring the persons with Alzheimer's Disease
- Care of elderly at home
- Child Safety at home
- Mother and child care

**Decision of Faculty of Medicine (FM-21/2018):** Accepted and forwarded to Academic Council for approval.

**Decision of Academic Council (AC-29/2018):** Resolved to approve the MOOCs certificate course in Infection control. **Annexure-9(a) and Annexure-9(b)**

**Item No. 4 of FM-21/2018:** To consider the proposals received for starting of Fellowship courses in various disciplines.

**Decision of Faculty of Medicine (FM-21/2018):** Faculty proposed to forward the proposals received for starting of Fellowship courses in various disciplines as given in the table below:

Sr. No.	BOS	Name of the Fellowship Course	Duration	Eligibility	Intake	Fees	Campus
1	Pre-clinical	Fellowship in Clinical Genetics (Anatomy)	01 year	MD (Paed.), DNB (Paed., Internal Medicine, OBGY), DCH, MD(Pathology), MD(Biochemistry), MD (Anatomy), MBBS	02	1.5 lakhs	Not Specified
		Fellowship in Neuro Electro- Physiology (02 proposals received)	01 year	MBBS/MD/Students pursuing MD Physiology	02	1,50,000	Not Specified
			02 years	B.Sc.(Biomedical), B.Sc.(Nursing)	Not Specified	Not Specified	Not Specified
		Fellowship in Cardiorespiratory Physiology	01 year	MBBS/MD	02	1,50,000	Not Specified
		Fellowship in Clinical Nutrition	06 months	MD(Biochemistry)	04	30,000	Not Specified
2	Para-clinical	Fellowship in Infectious Diseases (Microbiology)	01 year	MD(Microbiology), MD(Medicine), MD (Paed.), MD(Chest & TB), MD(Community Medicine)	02	Not Specified	Campus-NM
		Fellowship in Health care associated infections (Microbiology)	01 year	MD(Microbiology), Ph.D. (Medical Microbiology)	04	40,000	Campus-A'bad
		Fellowship in Drug safety and Pharmacovigilance (Pharmacology)	01 year	M.Sc. (Pharmacology), M. Pharma, B. Pharma, BDS,MDS, Ph.D. Pharmacology), MD/MS (Pre, Para & Clinical	02	Not Specified	Campus-NM

				Departments)			
		Diploma in Clinical Research (Pharmacology)	01 year	MBBS, BHMS, MD/MS, BAMS,BDS,BPT, Graduates in Life Sciences, Pharmacy, Biotechnology, Paramedical and Allied Health Sciences	10	Not Specified	Campus –A'bad
		Fellowship in Clinical Pathology (Laboratory Medicine) (Pathology)	01 year	MD(Pathology/Biochemistry /Microbiology), DCP/ DPB	02	Not Specified	Campus- NM
		Fellowship in Blood transfusion (Pathology)	01 year	MBBS	02	50,000	Campus –A'bad
3	<b>Medicine &amp; Allied</b>	Fellowship in Clinical Nephrology	01 year	Post MD/DNB/CPS or other equivalent degree recognized by MCI in Internal Medicine or Paed.	02	Not Specified	Not Specified
		Fellowship in Bronchoscopy	01 year	MD/DNB(Pulmonary Medicine), DTCD, TDD)	02	25000	A'bad
		Fellowship in Paediatric Gastro - Enterology	01 year	MD (Paed.)/DNB (Paed.)	01-02	Not Specified	Not Specified
		Fellowship in Neonatal and Pediatrics Intensive Care	01 year	DCH	02	150000	Not Specified
		Fellowship in Pediatrics Intensive Care	01 year	MD, DCH, DNB Paed.	02	150000	Not Specified
		Fellowship in Paediatric Neurology	01 year	MD, DCH, DNB Paed.	01	150000	Not Specified
		Fellowship in Neonatology	01 year	MD(Paed.), DNB,DCH	02	150000	Not Specified
		Fellowship in Sports medicine <b>(Proposal in not sent in prescribed format)</b>	01 year	MBBS, D.Ortho, BPT	Not Specified	Not Specified	Not Specified
4	<b>Surgery &amp; Allied</b>	Fellowship in Minimally Invasive Gynecological Surgery (OBGY)	01 year	MD(OBGY) or DGO,DNB & other equivalent courses	02	MG M Alumni-07 lakhs/annual Other Indian Students-08 lakhs/annual International	Not Specified



						Students-14 lakhs/annua l	
		Fellowship in Clinical Gastrointestinal Endoscopy (Surgery)	01 year	MD(Med)/MS(Surgery)	04-06	05 lakhs-.....	Not Specified
		Fellowship in Interventional Radiology	01 year	PG in Radio-diagnosis and imaging (MD/DMRE/DMRD/ DNB/FRCR or equivalent qualification)	02	10 lakhs	Not Specified
		Fellowship in CT MRI	01 year	PG in Radio-diagnosis and imaging (MD/DMRE/DMRD/DNB)	05-10	06 lakhs	Not Specified
		Fellowship in Basic Laparo- Endoscopy	01 year	MS(Surgery)/DNB(Surgery)	02	Not Specified	campus – NM & A'bad
		Fellowship in Joint Replacement <b>(Proposal not received)</b>					
5	Super-speciality	MGMIHS Fellowship of Cardiac Anaesthesia	Post MD-01 year Post Diploma-02 years	Diploma in Anaesthesia MD/DNB Anaesthesiology DM/DNB in Cardiac Anaesthesia	02	03 lakhs (For MGMIHS fellowship only)	Not Specified
		Postdoctoral certificate course in Critical Care (PDCC-CCM) <b>(Proposal in not sent in prescribed format)</b>	Post MD-01 year Post Diploma-02 years	Diploma in Anaesthesia/ Diploma in Chest diseases/ Diploma in Child Health/ Diploma in Orthopaedics MD Medicine/Chest/ Anaesthesia/ Emergency Medicine/Paediatrics DNB Medicine/Chest/ Anaesthesia/ Emergency Medicine/Paediatrics MS General Surgery/ Orthopaedics FCPS Medicine/ Anaesthesia/ Paediatrics/ Chest diseases/General Surgery/ Orthopaedics	02	03 lakhs	Not Specified
		Fellowship in Pain Medicine <b>(Proposal in not sent in prescribed format)</b>	01 year-Post MD/ DNB 02 years-	DA/MD/DNB Anaesthesiology or equivalent	02	03 lakhs	Not Specified

			Post DA				
		Fellowship in Echocardiography (Proposal in not sent in prescribed format)	01 year	MMed. MRCI or its equivalent	Not Specified	Not Specified	Not Specified
		Fellowship in Non Invasive Cardiology (Proposal in not sent in prescribed format)	18 to 24 months	Post MD/DNB in General Medicine	05	47310 stipend 20000 No stipend to Inservice & sponsored candidates	Not Specified
		Fellowship in Joint Replacement (Proposal not received)					
6	Physiotherapy	Fellowship in Conservative Spine Care	01 year	BPT/MPT	04	100000	Not Specified
		Fellowship in Clinical Biomechanics	01 year	BPT from an IAP/MSOTPT/UGC recognized college affiliated to state/ deemed university	05	100000	Not Specified
							*Not Specified
7	Nursing	Fellowship in Nursing Informatics	01 year	<ul style="list-style-type: none"> <li>Registered Nurse/Midwife</li> <li>B.Sc. Nursing/P.B. B.Sc. Nursing</li> <li>Medically fit</li> </ul>	10	50000	Not Specified
8	Biomedical Sciences	NIL					

**Decision of Academic Council (AC-29/2018):** It is decided to start only those fellowships which are appealing to PGs for pursuing career in respective specialties. Therefore resolved to start Fellowship courses in the following disciplines as given below:

BOS	Name of the Fellowship Course	Duration	Eligibility	Intake	Fees	Campus
Para-clinical	Fellowship in Blood transfusion (Pathology)	01 year	MBBS	02	50,000 Stipend-	NM A'bad



<b>Medicine &amp; Allied</b>	Fellowship in Clinical Nephrology	01 year	Post MD/DNB/CPS or other equivalent degree recognized by MCI in Internal Medicine or Paed.	02	3 lakhs Stipend-25,000	NM A'bad
	Fellowship in Paediatric Gastro-Enterology	Post MD-01 year Post Diploma-02 years	MD (Paed.)/DNB (Paed.)	01	100000	NM & A'bad
	Fellowship in Pediatrics Intensive Care	Post MD-01 year Post Diploma-02 years	MD, DCH, DNB Paed.	01	100000	NM & A'bad
	Fellowship in Paediatric Neurology	Post MD-01 year Post Diploma-02 years	MD, DCH, DNB Paed.	01	100000	NM & A'bad
	Fellowship in Neonatology	Post MD-01 year Post Diploma-02 years	MD(Paed.), DNB,DCH	01	100000	NM & A'bad
	Fellowship in Critical Care Medicine	Post MD-01 year Post Diploma-02 years	Diploma in Anaesthesia/ Diploma in chest diseases Diploma in Child Health/ Diploma in Orthopaedics MD Medicine/Chest/ Anaesthesia/Emergency Medicine/Paediatrics MS Surgery/Orthopaedics FCPS Medicine/ Anaesthesia/ Paediatrics/ chest diseases / Surgery/Orthopaedics (subject to MCI approval of these qualifications)	04	Rs. 3 lakhs/year	
	Fellowship in Dual Neonatology & Paediatric Intensive Care	01 year & 06 months	MD, DCH, DNB Paed.	02 per batch	150000	
<b>Surgery &amp; Allied</b>	Fellowship in Minimally Invasive Gynecological Surgery (OBGY)	01 year	MD(OBGY) or DGO,DNB & other equivalent courses	02	MGM Alumni-07 lakhs Other Indian Students -08 lakhs International Students - 14 lakhs	NM & A'bad

					Stipend- Assistant prof. salary	
	Fellowship in Interventional Radiology	01 year	PG in Radio-diagnosis and imaging (MD/DMRE/ DMRD/DNB/FRCR or equivalent qualification)	02	10 lakhs Stipend- 50000 for SR(MCI )	NM
	Fellowship in CT MRI	01 year	PG in Radio-diagnosis and imaging (MD/DMRE/ DMRD/DNB)	10	06 lakhs Stipend- 50000 for SR(MCI )	NM
	Fellowship in Minimal access surgery	01	MS Surgery			A'bad
	Fellowship in Basic Gastrointestinal Endoscopy & Laparoscopic Surgery	01 year	MD/DNB (Medicine) & MS /DNB (Surgery)	02	As per Universi ty rules	
	Fellowship in Hip & Knee Arthroplasty	01 year	MS Ortho		As per Universi ty rules	
	Fellowship in Clinical Gastrointestinal Endoscopy	01 year	Post MD Medicine / MS Surgery	04-06 per batch	05 lakhs to ....per annum	
<b>Super- spe- ciality</b>	Fellowship in Cardiac Anaesthesia	Post MD-01 year Post Diploma-02 years	Diploma in Anaesthesia MD/DNB Anaesthesiology DM/DNB in Cardiac Anaesthesia	02	03 lakhs	NM & A'bad
<b>Physio- thera- py</b>	Fellowship in Primary Spine Care	01 year	BPT/MPT	04	100000	Not Specified
	Fellowship in Clinical Biomechanics	01 year	BPT/MPT			Not Specified
<b>Nursi- ng</b>	Fellowship in Nursing Informatics	01 year	<ul style="list-style-type: none"> <li>Registered Nurse/Midwife</li> <li>B.Sc. Nursing/P.B.</li> <li>B.Sc. Nursing</li> <li>Medically fit</li> </ul>	10	50000	Not Specified

**Item No. 5 of FM-21/2018: Any other matter : Lateral Entry for BSc Allied Health courses**

**Decision of BOS:**

- Lateral entry is applicable for all the U.G Degree courses of Allied Health Science Courses wherever corresponding Diploma courses is available in the concerned speciality.
- Lateral entry to second year for allied health science courses for candidates who have passed diploma program from the Government Boards and recognized by University with at least 50% marks, in the respective B.Sc. Allied Health Science subjects shall have passed plus 12 [10+2] with Physics, Chemistry and Biology, as principal subjects or candidates with 2 years diploma



from a recognized Government Board in a subject for which the candidate desires to enroll and these students are eligible to take admission on lateral entry system only in the same subject studied at diploma level.

- They would be eligible to join in 2nd year of respective graduate course. The total education therefore would be (2 year diploma + 2 year of undergraduate studies + 1 year of internship).
- There shall also be a merit-based, lateral admission of students having Diploma qualification to the second year of all the programmes and subject to availability of vacancy
- There will be no provision for lateral entry at Masters level.
- For the Students admitted in the lateral entry scheme their award of division is based on aggregate marks obtained in I & II Semesters of 2nd , 3rd Year subjects for CBCS pattern

or

For the Students admitted in the lateral entry scheme their award of division is based on aggregate marks obtained in 2nd and 3rd year.

**Decision of Faculty of Medicine (FM-21/2018):** Faculty recommended to peruse the earlier decision taken on the same issue in BOM.

**Decision of Academic Council (AC-29/2018):** Resolved to allow Lateral entry to second year for allied health science courses for candidates who have passed diploma program from the Government Boards and recognized by University with at least 50% marks, in the respective B.Sc. Allied Health Science subjects shall have passed plus 12 [10+2] with Physics, Chemistry and Biology, as principal subjects or candidates with 2 years diploma from a recognized Government Board in a subject for which the candidate desires to enroll and these students are eligible to take admission on lateral entry system only in the same subject studied at diploma level.

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**Item No. 4 of AC-29/2018: To constitute the academic and administrative audit (AAA) committee.**

**Resolution No. 4 of AC-29/2018:** It was resolved to constitute an academic and administrative audit (AAA) committee for external audit of MGMIHS & its constituent Units. It was proposed to select members who are expert in NAAC/UGC/regulatory council's guidelines & norms. Hon'ble Vice Chancellor can finalise the team.

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**Item No. 5 of AC-29/2018: To review NAAC cycle 02 preparation activities of constituent units under MGMIHS.**

**Discussion during AC-29/2018:** AC members were apprised of the preparation undergoing at both campuses for cycle 2 as per new NAAC format.

**Resolution No. 5 of AC-29/2018:** It was resolved to finalize the draft SSR as early as possible.

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**Item No. 6 of AC-29/2018: To review research updates of constituent units under MGMIHS.**

**Discussion during AC-29/2018:** AC members perused the research updates of constituent units under MGMIHS.

**Resolution No. 6 of AC-29/2018:** Resolved in view of upcoming NAAC inspection to strengthen the research work and to encourage all faculties to publish in those journals which are indexed in Scopus and pubmed.

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**Item No. 7 of AC-29/2018: To discuss the status of NIRF ranking of MGMIHS.**

**Discussion during AC-29/2018:** Ranking of MGMIHS NIRF 2018 was discussed. Deficiency and shortcomings were noted.

**Resolution No. 7 of AC-29/2018:** Resolved that MGMIHS & its constituent Units must strive hard to be in top 25 medical institutes of India for NIRF NIRF 2019 ranking.

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**Item No. 8 of AC-29/2018: Any other matter with permission of Chair.**

- (i) To constitute a Research Board under MGMIHS
- (ii) To reward the faculties for their publication in journals which are indexed in Scopus and pubmed.
- (iii) To prepare IPR policy of MGMIHS
- (iv) To define and strengthen Interdisciplinary content in academic programmes of the University.

Several courses (subjects) offered as part of the degree programs of the University are interdisciplinary in nature. Therefore a quantification of the extent of interdisciplinary content in the programs on offer needs to be done. Traditionally, the interdisciplinary nature of the courses / subjects is not explicitly discussed in the Academic Council meetings. This is particularly so for programs governed by Statutory Regulatory Authorities where the structure of the program and the content of courses is bound by their guidelines. Still Horizontal integration and vertical integration is a part of the curriculum and is discussed in Academic Council minutes regularly. Therefore, to review and document the interdisciplinary nature of the courses/subjects, a review of the courses is presented to the Council. A list of courses/subjects with interdisciplinary content is enclosed. **(Annexure)**

The interdisciplinary nature was determined based on following criteria:

1. Content addresses knowledge, methods and skills from a different discipline.
2. The subject / part of subject is taught by teachers from a different faculty.
3. Students are posted to training in a department different from one in which it is primarily offered.
4. The course has paper(s) which have a combination of two or more distinct subjects.

The matter is placed before the council for its concurrence.

**Resolution No. 8 of AC-29/2018:**

- (i) To constitute a Research Board under MGMIHS



- (ii) To reward the faculties for their publication in journals which are indexed in Scopus and pubmed.
  - (iii) To prepare IPR policy of MGMIHS.
  - (iv) Resolved to approve the Interdisciplinary content in courses of academic programmes as listed in the **Annexure**.
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The meeting concluded with a vote of thanks to the Chair and members.



Registrar

**Dr. Rajesh B. Goel**  
Registrar  
**MGM Institute of Health Sciences**  
(Deemed University u/s 3 of UGC Act, 1956)  
Navi Mumbai- 410 209



Chairperson  
Academic Council,  
MGM Institute of Health Sciences,  
Navi Mumbai

**Vice Chancellor**  
**MGM INSTITUTE OF HEALTH SCIENCES**  
(DEEMED UNIVERSITY u/s 3 of UGC Act, 1956)  
KAMOTHE, NAVI MUMBAI

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